Meteorological Service of SAKAERONAVIGATSIA Ltd

Publication Supervisor: Gocha Mezvrishvili **Author:** Badri Jijelava

CLIMATOLOGICAL SUMMARY

of Georgian Aerodromes

2010-2016

Tbilisi Kutaisi Batumi

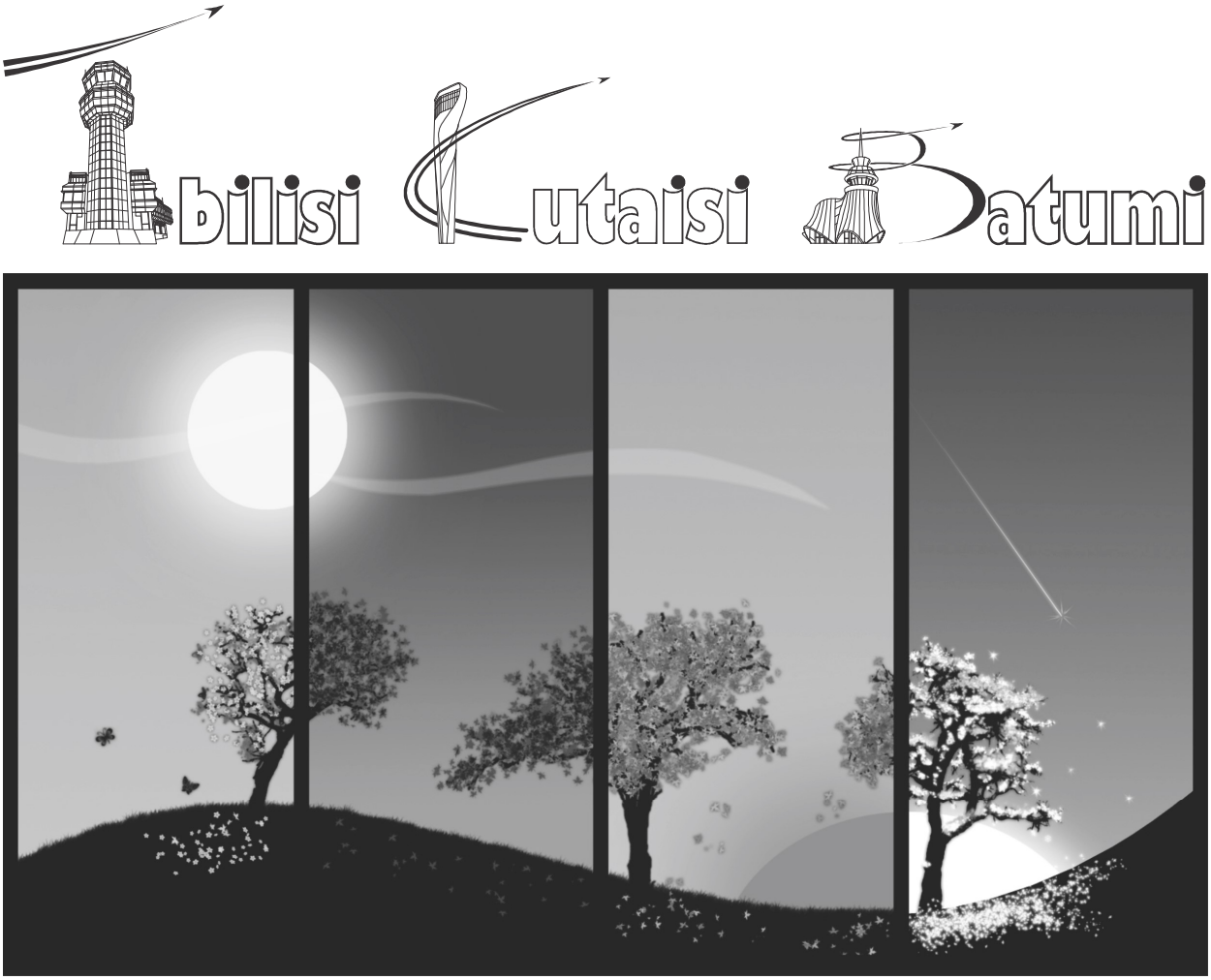
Tbilisi 2017

Meteorological Service of SAKAERONAVIGATSIA Ltd

Author: Badri Jijelava – Head of Meteorological Service.

CLIMATOLOGICAL SUMMARY

of Georgian Aerodromes



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Gocha Mezvrishvili - General Director of “Sakaeronavigatsia” Ltd.

Chief Editors:

Nodar Apriamashvili
Lasha Matiashvili

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Proof readers:

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CLIMATOLOGICAL SUMMARY OF GEORGIAN INTERNATIONAL AIRPORTS INTRODUCTION

"Climatological Summary of Georgian International Airports" is a statistical analysis of the observations data obtained by the meteorological stations at Tbilisi (UGTB), Kutaisi (UGKO), and Batumi (UGSB) international airports.

It covers a seven-year period of January 2010 – December 2016. The summary is composed of two parts. The first part deals with climatological and geographic characteristics of the airports as well as circulation processes in South Caucasus, which determine the formation of weather throughout the territory of Georgia. The second part depicts the seven-year distribution of meteorological elements (visibility distance along the runways, visibility, cloud height, wind speed and direction, wind Gust speed and direction, air temperature on the surface, QNH – min, max, average, correlation between air temperature, dew point temperature and relative humidity, weather phenomena) in tables and graphs according to months and seasons (some elements).

The "Climatological Summary of International Airports of Georgia" is intended for a wide range of users:

- international and domestic civil airlines which conduct flights to/from Georgian airports;
- private pilots;
- operational and administrative services of airports;
- aeronautical administration;
- air navigation services providers;
- the Georgian Civil Aviation Agency.

Besides the above-mentioned potential users, this Summary can also be used by specialists from other domains for the purposes of scientific research.

Preparation of statistical data is based on the recommendations of the International Civil Aviation Organization (ICAO) and the World Meteorological Organization (WMO) on climatologic data processing (Annex 3 to the Convention of the International Civil Aviation Organization; WMO Technical regulation № 49, Vol. 2) but at the same time the present paper contains a more detailed study and is enriched by additional information.

The depicted observation data from the meteorological stations at Tbilisi, Kutaisi and Batumi airports meet all the established requirements: the data are representative, continuous, and reliable. The Meteorological Service holds a Quality Management ISO 9001:2008 Certificate, which was issued by the "Bureau Veritas" international organization.

For obtaining climatological information of Tbilisi International Airport, thirty-minute (xx20 and xx50) METARs were processed. For Kutaisi International Airport, information was received by using one-hour METARs for the 2010-2012 period and thirty-minute (xx20 and xx50) METARs for the 2013-2016 period. Climatological data of Batumi international airport for 2010 and for the first six months of 2011 were processed on the basis of one-hour METARs, while the subsequent period on the basis of thirty-minute (xx20 and xx50) METARs.

For the three airports over 6,000 occurrences of each meteorological element were analysed. Their monthly and/or seasonal distribution is presented in the form of tables, graphs, and texts. The UTC time was used in the data processing (Tbilisi UTC +4). Abbreviations and their meaning are contained on page 651.

Meteorological elements the Summary addresses are processed according to the 8 models elaborated by WMO:

- Model A. Frequencies (percent) of the occurrence of runway visual range/visibility (both in meters) and/or height of the base of the lowest cloud layer (in meters) of BKN or OVC extent below specified values at specified times.
- Model B. Frequencies (percent) of visibility below specified values (in meters) at specified times.
- Model C. Frequencies (percent) of the height of the base (in meters) of the lowest cloud layer of BKN or OVC extent below specified values at specified times.
- Model D. Frequencies of occurrence of concurrent wind direction (in 30° sectors) and speed within specified ranges.
- Model E. Frequencies (percent) of surface temperature (screen) in specified ranges of 5°C at specified times.
- Model F. The mean pressure (QNH), the minimum and maximum pressure values calculated for each month.

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- Model G. Interdependency between the relative humidity (RH), the air temperature (Ta) and the dew point temperature.
- Model H. Frequencies of occurrence of specified weather phenomena at specified times.
- Model I. Correlation between monthly rainfall and average monthly temperature.
- Model J. Annual rainfall.
- Model K. Extreme values:
    - 1. Maximum wind gust by month for specific period of observation.
    - 2. Absolute Minimum and Maximum air temperatures by month for the specific observation period.
- The Model L. Annual rainfall comparison between Tbilisi, Kutaisi and Batumi international airports.

The Author expresses his gratitude to Sakaeronavigatsia's meteorological staff as well as to the staff of the Technical and Aeronautical Information Services of Sakaeronavigatsia for their help and contribution to the issuing of this "Summary".

Editors' board will be grateful for comments, recommendations and suggestions from users of the "Summary".

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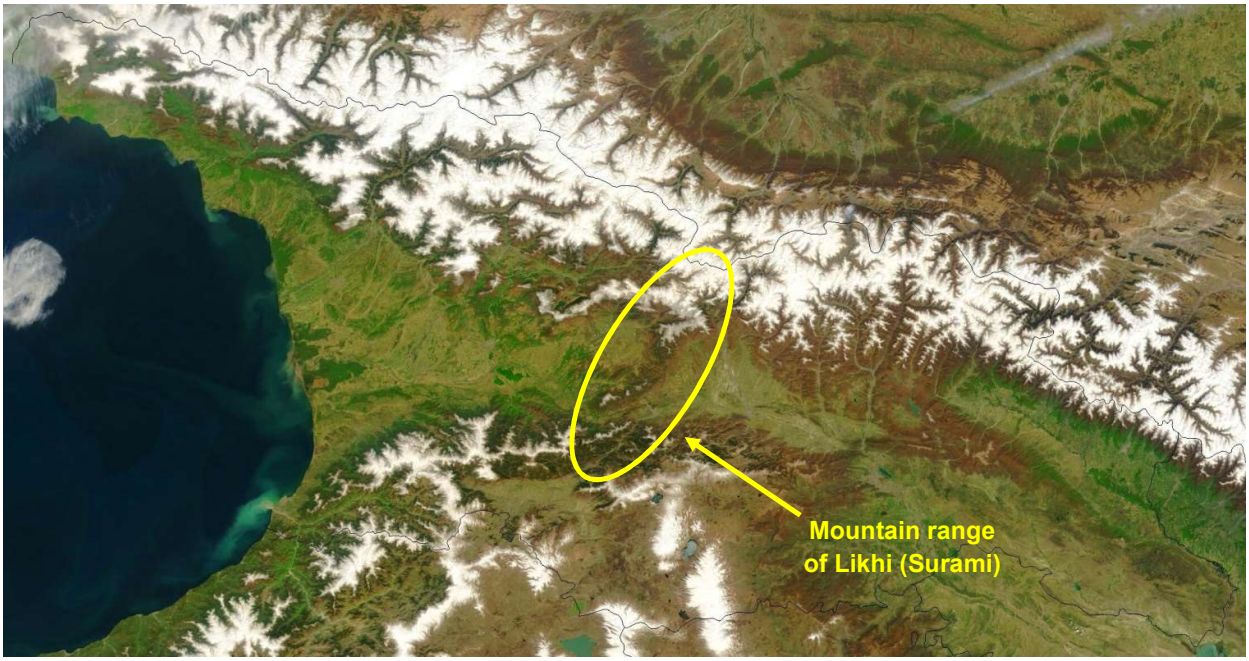
BRIEF REVIEW OF GEORGIAN CLIMATE AND CIRCULAR PROCESSES



On Georgian territory, climatic and weather conditions are characterized by big diversity. Here are represented all types of climate described in the Koppen climate classification, except the tropical and equatorial ones. This kind of climate character is determined by the location of the country in the northern part of the subtropical climatic zone and east of the Black Sea, as well as by highly irregular terrain areas with medium and high mountains, which constitute approximately 54% of the country's territory. The Caucasus Mountain range, which runs in the north of Georgia, presents its natural border and protects the country from the direct impact of arctic cold air masses. As a result, these masses move towards the country's territory from the west and, their lower layer warmed up and their humidity instability increased while passing over the Black Sea, they enter the territory saturated with moisture. Such synoptic situation is known as a **Western Circular Process.** When this synoptic process takes place the whole territory of Georgia experiences west or north-west winds, which can be strong in some areas. This process causes air temperature drop off and heavy precipitation; and after the front's passage, these conditions often continue as long as the cold air masses remain behind the front. It produces considerable cloudiness and a large amount of atmospheric precipitation, especially in West Georgia. After the air mass enters from the west, it crosses the mountain range of Likhi (Surami) – a climate barrier in Georgia – and goes down onto the wide gorge of the river Mtkvari, where a west wind blows. This process increases cloudiness and precipitation in the western part of East Georgia. In the lowland regions of the eastern part, it strengthens the west wind, whose gusts can exceed 50 knots (See Model D, Wind gust speed and direction per season). The **Western Circular Process** is typical of all seasons, but it is most frequent in spring and autumn.

The second major type of atmosphere circulation, which determines the formation of weather conditions in Georgia, is called an **Eastern Circular Process.** Like in the case of the Western Circular Process, the Caucasus Mountain range protects Georgia from cold air masses coming from the North Polar Basin and Siberia. As a result, a front approaching the north slope flows round the range from the east. A low pressure area over the Black Sea contributes to the movement of the front from east to west. Georgia experiences the so-called "Invasion from the East", in other words, spreading of relatively cold air masses from the Caspian Sea. During the development of such circular process south-east, east and north-east winds are observed in the lower layer of the atmosphere over the Georgian territory, whereas in the upper layers, east winds are blowing. The Eastern Circular Process most often occurs in spring.

The Eastern Process is characterized by cloudy, rainy weather and by sharp drop of air temperature; it mainly occurs in the eastern regions of East Georgia. Usually, its strength is not enough to reach the Likhi Ridge and it dissipates on the plain of Shida Khartli. This process does not bring considerable weather changes in West Georgia. In the lower course of the River Rioni blows an east foehn wind whose speed sometimes exceeds 60 knots (See Model D, Wind gust speed and direction per season, Spring). If the process is strong, cold air masses can expand over the whole territory of Georgia, and a sharp drop in air temperature can occur on the Black Sea coast.

The only circular process that worsens weather conditions throughout Georgia and which manifests itself by the drop of air temperature on the whole territory, atmospheric precipitation and reduced visibility, is the "**Double-**

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Access Invasion". This is when cold air masses accumulated to the north of the Caucasus Mountains flow round the Caucasus Ridge from the east and from the west to enter the country's territory simultaneously. After the cold air masses from the north have entered South Caucasus, an anticyclonic situation develops there. The orographic characteristics of the region, where alternation of plain and mountainous areas plays an important role, contributes to the formation of high pressure areas. During such circular process, dry and moderately cloudy weather with week winds is observed on the whole territory of Georgia.

Upon completion of the intrusion of air masses into South Caucasus, stationary atmospheric fronts create favourable conditions for the formation of cyclones and their subsequent movement in the northeast or north direction. Such synoptic situations are called an "**Undulatory Invasion from the South".** During this process, cyclones generate strong winds and atmospheric precipitation in the areas where they are developing and moving. During warm seasons of the year, there is a high frequency of occurrence of thunderstorm and hail. This circular process is most frequent in summer.

Due to the local physical-geographical characteristics of Tbilisi, Kutaisi and Batumi International Airports, each synoptic process determines development of different weather conditions on their territory.

The most dangerous weather phenomena for Tbilisi, Kutaisi and Batumi aerodromes are:

- Fog
- Hail
- Thunderstorm
- Strong Wind
- Heavy Precipitations

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DESCRIPTION OF AERONAUTICAL CLIMATOLOGICAL MODELS

Description of the above-mentioned weather conditions developing on the territory of the aerodromes is based on the analysis of the data received in the course of meteorological observations of many years. Below are given the data processing methods corresponding to particular models.

Model A

The Climatological tables (UGTB, UGKO and UGSB) for **Model A**.

Model A contains the frequencies (percent) of the occurrence of runway visual range/visibility (both in meters) and/or height of the base of the lowest cloud layer of BKN or OVC extent below specified values at specified times. For Kutaisi and Batumi airports, climatological data of meteorological elements were processed based on one-hour METARs, and for Tbilisi airport - based on thirty-minute METARs. The **Model A** table consists of two parts. The first part (the first 5 columns) shows frequencies (percent) of the occurrence of runway visual range or height of the base of the lowest cloud layer of BKN or OVC extent below specified values or both. The second part (the last 4 columns) contains the frequencies (percent) of the occurrence of visibility or height of the base of the lowest cloud layer of BKN or OVC extent below specified values or both. The values in the tables are presented on the following principle: the bigger value incorporates the smaller one(s), for example, if cloud height is less than 60m, it is included both in the column <60m and the column <90m (WMO-No. 49 - Technical Regulations, Volume II). The same principle is observed when processing the other meteorological elements in this Model.

The **Model A** table is accompanied by a graph/graphs. Such a table is made for every month of the year for each of the international airports of Georgia.

Model B

The Climatological tables (UGTB, UGKO and UGSB) for **Model B**.

Model B includes frequencies (percent) of visibility below specified values (in meters) at specified times (See: table No. 1).

The frequency of observations implies one-hour intervals for Batumi and Kutaisi Aerodromes and half an hour intervals for Tbilisi aerodrome. The minimum (MIN) visibility values contained in the METARs were used when compiling climatological tables.

Table No.1 Visibility Criteria

<200 m	<3000 m
<600 m	<5000 m
<800 m	<8000 m
<1500 m	

To make climatological tables for this model the values of visibility observed within 24 hours were used. For each specified time the total number of observations was determined and the number of occurrences was provided in percentage based on the visibility criteria.

In the “MEAN” fields of the **Model B** table, the average value (in percentage) for each visibility criteria is given (WMO-No. 49 - Technical Regulations, Volume II). The values in the tables are presented on the following principle: the bigger value incorporates the smaller one(s), for example, if the visibility is less than 4500m, it is included both in the column <5000m and the column <8000m (WMO-No. 49 - Technical Regulations, Volume II).

A diagram was drawn for each aerodrome based on **Model B**. It reflects the dynamics of changes in visibility values according to the following gradation: <800m; <1500m; <3000m; <5000m; <8000m.

Model C

The Climatological tables (UGTB, UGKO and UGSB) for **Model C**.

Model C describes frequencies (percent) of the height of the base of the lowest cloud layer of BKN or OVC extent below specified values at specified times (See: Table No.2).

Table No. 2. Height of the base (in feet) of the lowest cloud layer of BKN or OVC extent gradation

≤100	≤500
≤200	≤1000
≤300	≤1500

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The values of the gradation are presented on the following principle: the bigger value incorporates the smaller one(s), for example, if the height of ceiling is less than 900ft, it is included both in the ≤1000ft column and in the ≤1500ft column (WMO-No. 49 - Technical Regulations, Volume II). The same principle is observed in the other columns of this Model table.

The "MEAN" fields at the bottom of the **Model C** table display the average value of the number of occurrences (in percentage) for each gradation parameter (WMO-No. 49 - Technical Regulations, Volume II).

A diagram was drawn for each aerodrome based on **Model C**. It depicts the ratio of the number of occurrences of each specified ceiling height (See: Table No. 3) to the total number of occurrences at ≤1500ft.

Table No. 3. Height of the base (in feet) of the lowest cloud layer of BKN or OVC extent gradation used in the diagram.

<100	>300≤500
>100≤200	>500≤1000
>200≤300	>1000≤1500

Model D

The Climatological tables (UGTB, UGKO and UGSB) for **Model D**.

Model D depicts frequencies of occurrence of concurrent wind direction (in 30° sectors) and speed (in knots) within specified ranges. It contains the following information:

1. Wind speed breakdown at 5 knots' intervals (for example: 1-5; 6-10; 11-15 knots etc.);
2. Wind direction breakdown according to 30° ranges (For example: 20°-40° range means wind directions of 20°-30°-40°);
3. The number of occurrences of calm conditions when the wind speed equals 0 knot;
4. The frequency of variable (VRB) winds with the following characteristics:
   a. the wind direction is variable within 60° to 180° and the speed does not exceed 3 knots;
   b. the wind direction is variable over 180° and the speed exceeds 3 knots.
5. Wind gusts (additional information, not required by WMO-No. 49 - Technical Regulations, Volume II).

The "TOTAL" fields of the **Model D** table show the total percentage value of the particular wind directions within particular speed ranges. Each table is accompanied by a graph.

In the table depicting wind gusts, the wind direction is given in ranges of 10° and the speed of the wind gusts over 10 knots – at 5 knots' intervals.

The tables and graphs in this Model display climatological information that was obtained during seven-year observations and processed according to months and seasons.

Model E

The Climatological tables (UGTB, UGKO and UGSB) for **Model E**.

Model E describes frequencies (percent) of surface temperature (screen) in specified ranges of 5°C at specified times.

The Tables given in the model show the monthly frequency of occurrence of specified temperatures at specified time intervals. The air temperatures of +44°C and -20°C were used as the basic highest and lowest values for processing purposes.

The table for this Model displays frequency of occurrence of the observed air temperatures within specified ranges (See: Table No. 4.) at specified time intervals. The mean values imply the monthly frequency of occurrence of each temperature range within the seven-year period. The statistical analysis is provided below the table.

Table No. 4. Air temperature (°C) ranges

(°C) from	-20	-15	-10	-5	0	5	10	15	20	25	30	35	40
(°C) to	-16	-11	-6	-0	4	9	14	19	24	29	34	39	44

Model F

The Climatological tables (UGTB, UGKO and UGSB) for **Model F**.

Model F Climatological table shows the mean pressure (QNH) values at Tbilisi, Kopitnari and Batumi (UGTB, UGKO and UGSB) International Airports. The mean, the maximum and the minimum pressure values were calculated for each month of the climatological period under review.

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Model G

The Climatological tables (UGTB, UGKO and UGSB) for **Model G**.

Model G Climatological table describes interdependency between the relative humidity (RH), the air temperature (Ta) and the dew point (Td) at Tbilisi, Kopitnari and Batumi (UGTB, UGKO and UGSB) International Airports for each month of the climatological period under review. In accordance with Annex 3, (Annex 3 to the Chicago Convention on International Civil Aviation, APPENDIX 3. TECHNICAL SPECIFICATIONS RELATED TO METEOROLOGICAL OBSERVATIONS AND REPORTS, Chapter 4.6 Air temperature and dew-point temperature[1]) the rounded values of the temperature and the dew point at 30-minute intervals were taken from regular actual weather reports (METARs). The temperature and dew point values are rounded using the following method:

<u>Example:</u>

1. +1.5 +1.6... +1.9˚C are rounded up and included in METAR as +2˚C
2. +1.1 +1.2... +1.4˚C are rounded down and included in METAR as +1˚C
3. –1.5 –1.4... –1.1˚C are rounded up and included in METAR as –1˚C
4. –1.6 –1.7... –1.9˚C are rounded down and included in METAR as –2˚C

The relative humidity was calculated at 30-minute intervals based on the values gained after rounding up/down, using the following formula:

$$RH = 100\% * 10^{m*}\left\{\frac{Td}{Td+Tn} + \frac{Ta}{Ta+Tn}\right\}$$

Td – dew point temperature;

Ta (Ambient) – air temperature;

Tn – triple point temperature (constant). Triple point temperature is such a combination of the temperature and the pressure at which water may be in the gas (vapor), liquid and solid (crystal) form at the same time in the conditions of thermodynamic equilibrium.

m – constant;

Within the temperature values range of -20˚C …+50˚C

Tn = 240.7263 and

m = 7,591386.

Thus, when the values of the **Tn** and **m** constants are as above the accuracy of formula based calculation of relative humidity constitutes 0.083%[2].

For each month of each year of the climatological period under review the mean relative humidity, mean air temperature and mean dew point values were calculated using the abovementioned method. The results are given both in the table and the trend graph.

Model H

The Climatological tables (UGTB, UGKO and UGSB) for **Model H**.

Model H Climatological table shows the mean percentage of occurrences of weather phenomena at Tbilisi, Kopitnari and Batumi (UGTB, UGKO and UGSB) International Airports for each month and season of the climatological period under review. The amount of BR, RA, FOG, MIFG-VCFG, FZFG, DZ, and SN weather phenomena was calculated for each month at 30-minute intervals, on the basis of which the frequency percentage of weather phenomena occurrences was obtained (See: climatological tables).
The following criterion was used for the weather phenomena climatological tables:
if two weather phenomena are observed during the same period (00, 30), then each value is inserted separately in the corresponding column (e.g. snow (SN) and fog (FOG) go to the snow and fog columns accordingly; rain and thunderstorm (TSRA) - each value is inserted separately in the rain and thunderstorm columns, etc.).
The “RA” Column includes both weak, moderate, heavy intensity rains (Cumulus Nimbus) SHRA and rains (Nimbus stratus) RA.

[1] Annex 3 to the Convention on International Civil Aviation;
[2] HUMIDITY CONVERSION FORMULAS, Calculation formulas of humidity, p. 16, Vaisala 2013.

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Model I

The Climatological tables (UGTB, UGKO and UGSB) for **Model I**.

Model I climatological tables show correlation between monthly rainfall and average monthly temperature for the period from 2011 to 2016 (UGTB, UGKO, UGSB). In the last row of the table is total rainfall for a specific month.

Correlation between monthly rainfall and average temperature (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011		
…..		
Total rainfall		

Model I also includes a corresponding correlation chart

Model J

The Climatological tables (UGTB, UGKO and UGSB) for **Model J**.

Model J climatological tables shows annual rainfall for the period from 2011 to 2016 (UGTB, UGKO, UGSB).

Year	UGTB Rainfall (mm)
2011	
……	

Model J also includes a chart based on the tables.

Model K

Climatological Tables (UGTB, UGKO and UGSB) for **Model K**

Model K climatological tables show the following extreme values:

1. Maximum wind gust by month for specific period of observation.
2. Absolute Minimum and Maximum air temperatures by month for the specific observation period.

Model L

The Climatological tables (UGTB, UGKO and UGSB) for **Model L**.

The Model L. climatological table shows annual rainfall comparison between Tbilisi, Kutaisi and Batumi international airports the period from 2011 to 2016 (UGTB, UGKO, UGSB).

Year	UGTB Rainfall (mm)	UGKO Rainfall (mm)	UGSB Rainfall (mm)
2011			
……			

Model L also includes a chart based on the table.

Notes:

1 Before December 2013, METARs for Tbilisi, Kutaisi and Batumi International Airports were issued in accordance with the ICAO standards and recommendations set out in the ICAO Annex 3. In accordance with ICAO Annex 3, 4.3.6 Reporting, 4.3.6.3 (b), when significant meteorological conditions occur METARs shall contain the RVR maximum and minimum values. In the course of the "Summary" preparation, the minimum RVR values were only used.

2 According to ICAO, Annex 3 ("Meteorological Service for International Air Navigation"), Appendix 6, Article 5, Points 5.1.3 - strong surface wind and gust is counted from the speed above 30 knots.

3 According to ICAO, Annex 3 ("Meteorological Service for International Air Navigation"), Appendix 3, Article 4, Points 4.1.5.2 c) – "variations from the mean wind speed (gusts) during the past 10 minutes shall be reported when the maximum wind speed exceeds the mean speed by: … 2) 5 m/s (10 kt) or more otherwise.

4 MIFG – SHALOW FOG – when the vertical extension of fog on a runway is less than 2 meters.

5 VCFG – when fog is not observed on a runway, but exists in aerodrome zone.

6 "–" symbol in tables is used if there were no occurrances.

7 „0.00" –information means that occurances of the phenomena are very rare and their percentage is expressed in the third decimal place values.

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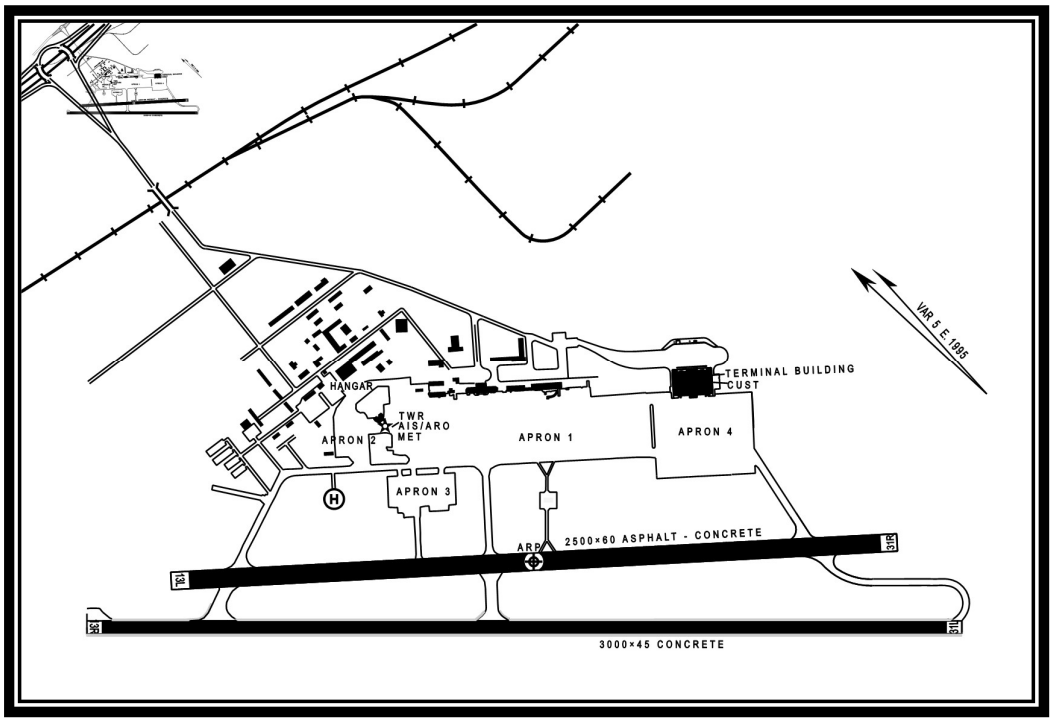
TBILISI INTERNATIONAL AIRPORT (UGTB)



Tbilisi International Airport elevation is 495m above sea level. There is one runway with two touchdown zones (TDZ13/31). The area where it is located is a transition zone from the outer Kakheti upland to the plains of Kvemo-Kartli, adjoining the left side of the steppe of Gardabani. The northern and northeast parts of the airport territory are bounded by rolling hills, which belong to Samgori valley. Surrounding terrain features a complex topographic relief with alternating or merging rolling hills and mountain ridges.

Tbilisi lies in the region where moderately warm steppe climate gradually changes into moderately subtropical. Circular processes developing in this area are typical of the subtropical and moderate climatic zones. The intruding arctic, polar and tropical air masses are connected with the Western, Eastern and Southern Circular Processes.

The main direction of the winds in this region is determined by the direction of the river Mtkvari gorge. Therefore, the north-west wind prevails and its speed can be as high as 50 knots and over. This direction strong wind blows when a cold front moves from west or north-west. During this process, the air temperature in Tbilisi drops and cloudiness increases; atmospheric precipitation and strong winds are also experienced; rainfall, though, continues only for a short period of time, whereas the wind keeps strong for a relatively long time.

In the course of the atmospheric circulation process with air masses entering Georgia from the east, that is from the Caspian Sea, a relatively weak southeast wind is observed in Tbilisi. Cloudiness increases and the frequency of occurrence of low-height clouds rises (See Models B, C, D of Tbilisi (March and April)), visibility reduces, and fog is formed. These weather conditions can last for several days. During the spring and summer (see Model H, weather phenomena by season) seasons the most dangerous weather phenomena in the area of Tbilisi Airport are thunderstorms and hail. Likelihood of their formation is especially high during the “Undulatory Invasion from the South”.

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGTB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES

TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	0.46	1.38	3.21	2.29	5.50	10.09	27.52
0030	-	-	1.38	2.29	4.13	3.67	8.72	12.39	27.98
0100	-	-	1.38	1.83	4.13	4.59	8.72	13.76	28.44
0130	-	-	1.38	1.83	5.05	4.13	7.80	11.93	26.15
0200	-	-	0.46	2.30	5.07	4.61	8.76	11.52	27.65
0230	-	0.47	1.41	1.88	3.76	5.63	7.98	11.74	27.23
0300	-	0.47	1.87	2.80	6.07	6.07	9.35	13.55	26.64
0330	-	-	1.39	3.24	6.94	6.02	7.87	13.43	27.31
0400	-	-	1.39	4.17	6.02	6.48	7.87	12.04	25.93
0430	-	0.94	4.23	4.69	7.04	7.04	9.39	15.96	31.92
0500	-	0.92	2.76	5.07	5.53	7.37	9.68	17.05	32.26
0530	-	0.92	1.38	3.23	8.29	7.37	12.90	17.97	35.02
0600	-	0.93	1.85	3.24	7.87	6.94	11.11	15.28	32.41
0630	-	0.92	2.30	3.23	5.99	3.69	9.22	14.75	32.26
0700	-	0.46	0.46	2.31	7.41	3.24	10.19	14.35	33.33
0730	-	-	-	0.93	5.61	1.87	8.88	14.95	30.84
0800	-	-	-	-	2.78	1.39	6.48	13.43	30.56
0830	-	-	-	0.46	3.24	0.46	6.02	11.11	30.09
0900	-	-	-	-	2.79	0.93	5.12	10.23	27.44
0930	-	-	-	-	1.86	1.40	4.19	10.23	25.12
1000	-	-	-	-	1.39	0.93	2.31	9.72	24.07
1030	-	-	-	0.46	1.39	0.46	1.85	9.26	24.54
1100	-	-	-	0.46	1.38	0.46	1.38	10.09	24.77
1130	-	-	-	0.46	1.84	0.92	2.30	6.91	24.88
1200	-	-	-	-	0.46	0.46	1.83	6.88	22.94
1230	-	-	-	-	0.93	-	1.87	7.01	22.90
1300	-	-	-	0.47	1.40	0.47	3.27	6.07	24.30
1330	-	-	-	-	1.40	0.47	2.80	6.54	25.23
1400	-	-	-	-	2.31	-	2.78	7.87	27.31
1430	-	-	-	-	1.86	-	2.33	5.58	25.12
1500	-	-	-	-	-	-	2.31	5.56	22.69
1530	-	-	-	-	0.46	-	2.78	6.48	22.22
1600	-	-	-	0.46	1.85	0.46	3.24	6.48	22.22

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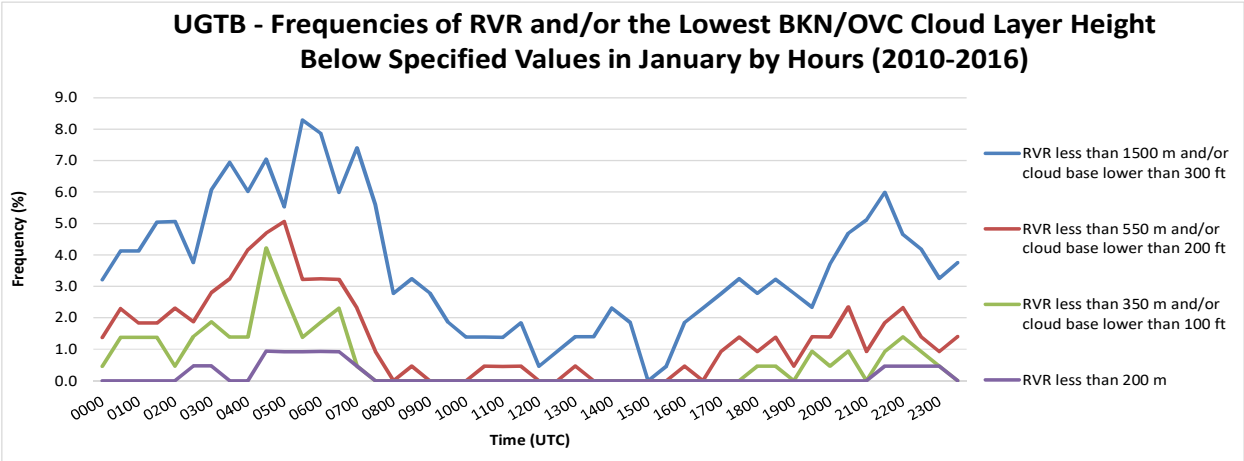
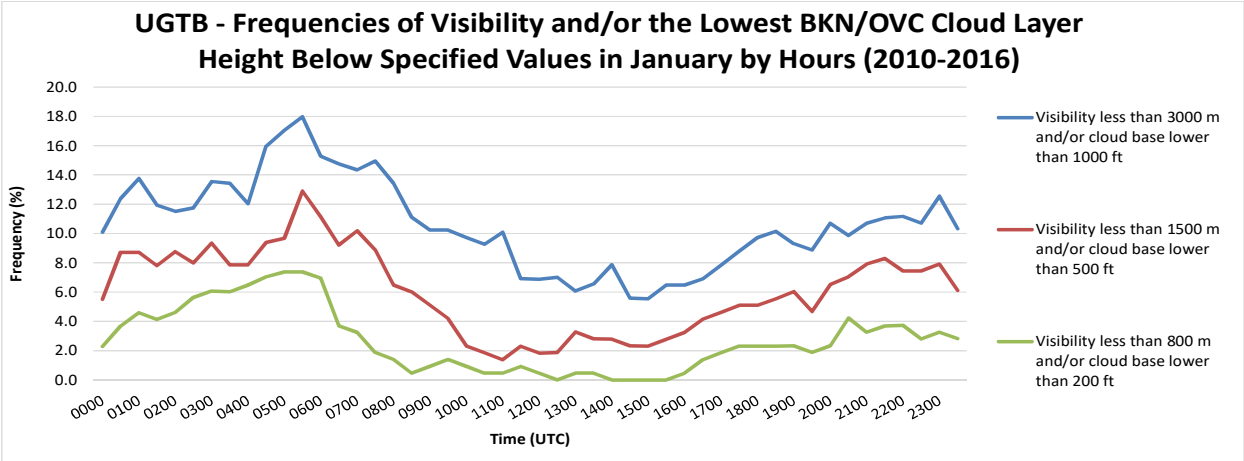
1630	-	-	-	-	2.30	1.38	4.15	6.91	23.50
1700	-	-	-	0.92	2.76	1.84	4.61	7.83	24.88
1730	-	-	-	1.39	3.24	2.31	5.09	8.80	23.15
1800	-	-	0.46	0.93	2.78	2.31	5.09	9.72	23.61
1830	-	-	0.46	1.38	3.23	2.30	5.53	10.14	25.35
1900	-	-	-	0.47	2.79	2.33	6.05	9.30	26.05
1930	-	-	0.93	1.40	2.34	1.87	4.67	8.88	26.64
2000	-	-	0.47	1.40	3.72	2.33	6.51	10.70	26.05
2030	-	-	0.94	2.35	4.69	4.23	7.04	9.86	25.82
2100	-	-	-	0.93	5.12	3.26	7.91	10.70	26.51
2130	-	0.46	0.92	1.84	5.99	3.69	8.29	11.06	27.19
2200	-	0.47	1.40	2.33	4.65	3.72	7.44	11.16	26.98
2230	-	0.47	0.93	1.40	4.19	2.79	7.44	10.70	27.44
2300	-	0.47	0.47	0.93	3.26	3.26	7.91	12.56	27.44
2330	-	-	-	1.41	3.76	2.82	6.10	10.33	27.70
TOTAL	-	0.16	0.65	1.38	3.63	2.71	6.05	10.60	26.83

In January, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 200 meters, based on seven-year observation, constitutes 0.16% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Tbilisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 6.05% (see Model A).





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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGTB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 9504 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES

TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	1.52	2.03	6.60	4.57	13.71	18.78	35.53
0030	-	-	2.02	3.54	6.57	5.05	12.12	18.69	35.86
0100	-	-	2.56	3.08	6.67	4.10	10.77	15.90	35.38
0130	-	-	1.03	3.08	6.15	4.62	9.23	17.44	35.38
0200	-	-	1.54	2.56	6.15	3.08	9.74	18.46	33.85
0230	-	-	2.03	2.54	7.61	4.57	11.68	20.30	34.01
0300	-	-	2.02	3.54	7.58	4.55	11.11	18.69	35.86
0330	-	-	3.59	4.62	8.72	5.13	12.31	20.00	34.87
0400	-	1.03	4.10	5.13	10.26	5.64	14.36	21.54	46.15
0430	-	1.54	3.59	4.62	10.26	5.13	13.33	20.00	44.10
0500	-	1.03	4.12	6.19	11.86	6.19	14.95	24.23	46.91
0530	-	-	1.57	2.09	7.85	3.66	11.52	21.99	48.69
0600	-	0.52	1.04	2.59	7.77	3.63	11.40	20.73	45.08
0630	-	0.52	1.03	1.55	8.25	3.09	11.34	20.10	43.81
0700	-	-	-	1.04	6.74	2.07	8.81	18.13	43.01
0730	-	-	-	0.52	7.22	3.09	9.28	14.95	39.69
0800	-	-	-	0.51	5.10	2.04	6.12	14.29	38.27
0830	-	-	0.51	1.02	3.55	1.02	5.58	14.21	37.06
0900	-	-	-	-	2.56	-	5.13	12.31	35.90
0930	-	-	-	-	2.54	0.51	4.57	10.66	30.96
1000	-	-	-	1.53	3.06	2.04	4.08	9.69	31.12
1030	-	-	-	1.04	3.11	1.55	4.15	9.84	28.50
1100	-	-	-	-	2.03	0.51	4.06	9.14	25.38
1130	-	-	-	-	2.03	1.02	3.05	7.11	24.87
1200	-	-	-	0.51	2.04	-	4.59	8.67	23.47
1230	-	-	-	0.51	1.52	1.02	4.06	6.09	23.35
1300	-	-	-	0.51	2.54	0.51	4.06	6.60	22.34
1330	-	-	-	-	1.53	-	3.57	5.61	20.92
1400	-	-	-	-	1.03	0.51	4.10	7.69	23.59
1430	-	-	-	-	2.56	-	4.62	7.69	23.08
1500	-	-	-	0.52	1.55	0.52	2.06	5.67	20.10
1530	-	-	0.51	0.51	2.04	1.53	2.55	5.61	18.88
1600	-	-	0.52	1.04	2.59	2.07	3.63	7.25	17.62

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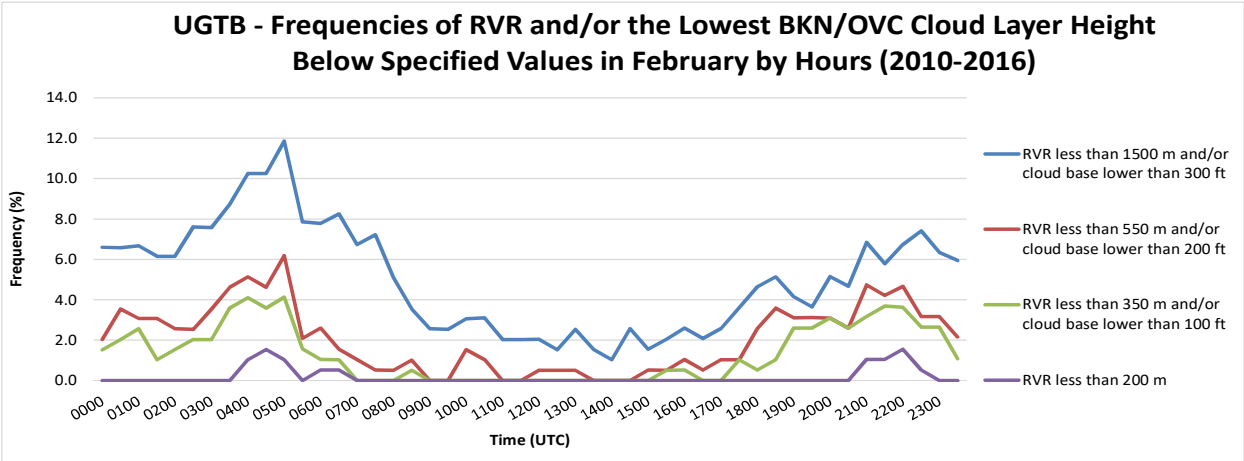
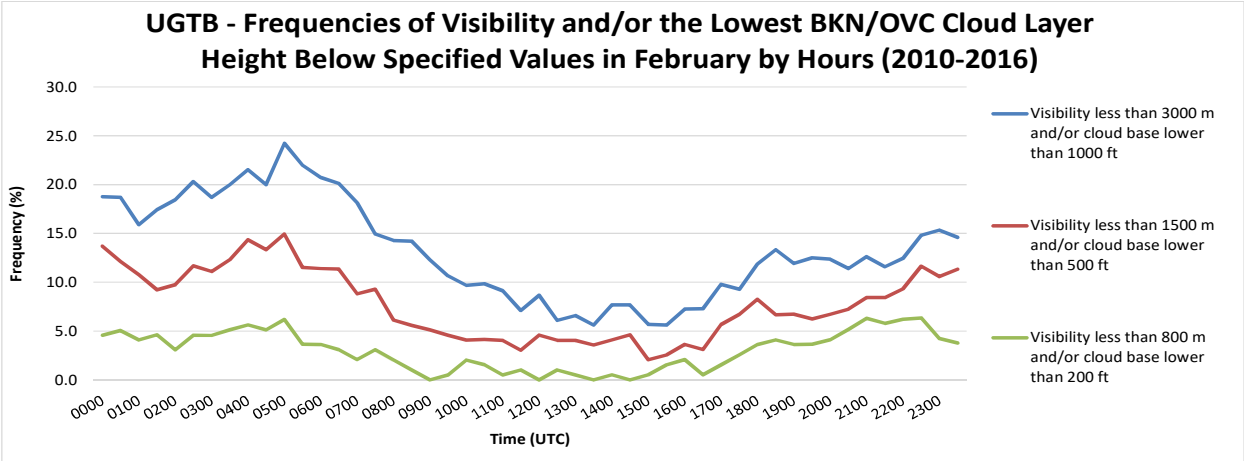
1630	-	-	-	0.52	2.08	0.52	3.13	7.29	19.79
1700	-	-	-	1.03	2.58	1.55	5.67	9.79	21.13
1730	-	-	1.03	1.03	3.61	2.58	6.70	9.28	22.16
1800	-	-	0.52	2.58	4.64	3.61	8.25	11.86	24.23
1830	-	-	1.03	3.59	5.13	4.10	6.67	13.33	24.62
1900	-	-	2.59	3.11	4.15	3.63	6.74	11.92	25.91
1930	-	-	2.60	3.13	3.65	3.65	6.25	12.50	25.52
2000	-	-	3.09	3.09	5.15	4.12	6.70	12.37	26.80
2030	-	-	2.59	2.59	4.66	5.18	7.25	11.40	26.94
2100	-	1.05	3.16	4.74	6.84	6.32	8.42	12.63	27.89
2130	-	1.05	3.68	4.21	5.79	5.79	8.42	11.58	32.11
2200	-	1.55	3.63	4.66	6.74	6.22	9.33	12.44	31.61
2230	-	0.53	2.65	3.17	7.41	6.35	11.64	14.81	30.16
2300	-	-	2.65	3.17	6.35	4.23	10.58	15.34	31.22
2330	-	-	1.08	2.16	5.95	3.78	11.35	14.59	30.81
TOTAL	-	0.18	1.32	2.06	5.04	3.00	7.76	13.31	30.92

In February, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 200 meters, based on seven-year observation, constitutes 0.18% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Tbilisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 7.76% (see Model A).





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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGTB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES

TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	0.46	1.39	0.46	1.39	4.63	13.89
0030	-	-	-	-	1.39	0.46	2.78	5.09	14.35
0100	-	-	-	0.46	1.85	1.39	2.78	5.09	14.35
0130	-	-	-	0.94	0.94	0.94	1.88	4.23	14.55
0200	-	-	-	0.47	1.86	0.93	2.33	4.19	13.49
0230	-	-	-	0.46	1.85	0.46	2.78	4.63	14.81
0300	-	-	-	0.93	2.78	1.39	2.78	6.02	19.44
0330	-	-	0.46	0.92	2.76	0.46	3.23	8.29	24.88
0400	-	0.46	0.46	0.46	2.76	0.92	4.15	11.06	24.88
0430	-	-	1.42	1.42	5.19	1.89	6.60	9.43	24.06
0500	-	-	1.38	1.38	4.13	1.83	4.59	9.63	23.85
0530	-	0.47	0.93	0.93	3.74	2.34	3.74	10.75	24.77
0600	-	-	-	0.47	2.79	0.93	4.19	9.30	20.00
0630	-	-	-	-	3.27	-	5.61	11.68	20.09
0700	-	-	-	-	0.93	-	4.19	9.77	19.53
0730	-	-	-	-	0.47	-	2.82	7.51	17.37
0800	-	-	-	-	-	-	1.40	4.65	15.81
0830	-	-	-	-	0.47	-	1.40	5.61	14.49
0900	-	-	-	-	-	-	1.38	4.15	13.36
0930	-	-	-	-	-	-	1.88	3.76	11.74
1000	-	-	-	-	-	-	1.40	3.72	10.70
1030	-	-	-	-	0.47	-	1.42	3.77	10.38
1100	-	-	-	-	0.95	-	1.43	2.86	9.52
1130	-	-	-	-	0.93	-	1.86	2.79	9.77
1200	-	-	-	-	0.47	-	0.93	2.79	8.37
1230	-	-	-	-	-	-	0.47	2.82	10.33
1300	-	-	-	-	0.47	-	0.47	1.40	7.44
1330	-	-	-	-	-	-	0.93	1.87	8.88
1400	-	-	-	-	-	-	0.94	2.35	8.92
1430	-	-	-	-	-	-	-	1.89	7.08
1500	-	-	-	-	-	-	0.47	2.34	7.48
1530	-	-	-	-	-	-	-	3.26	8.37
1600	-	-	-	-	-	-	-	2.79	7.44

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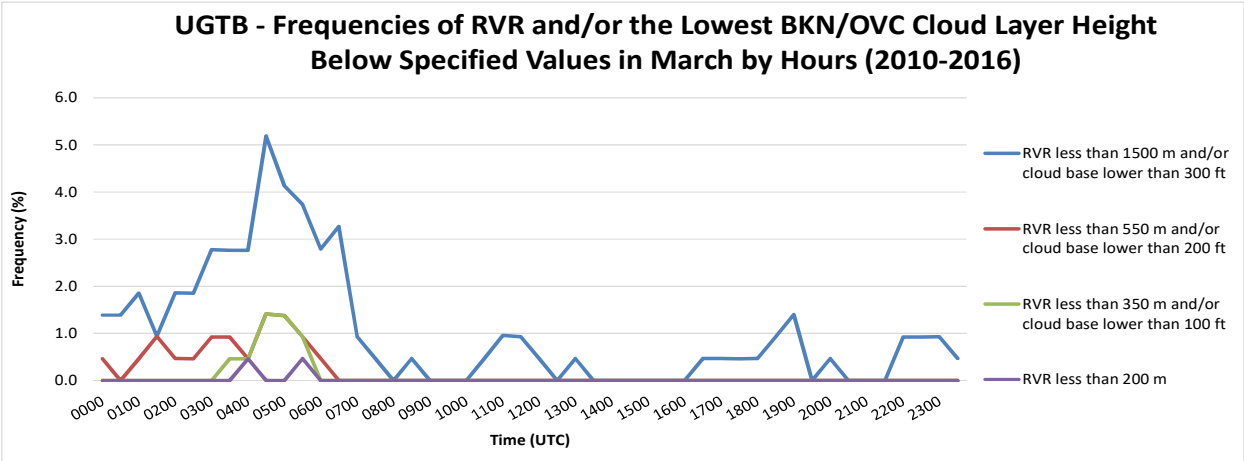
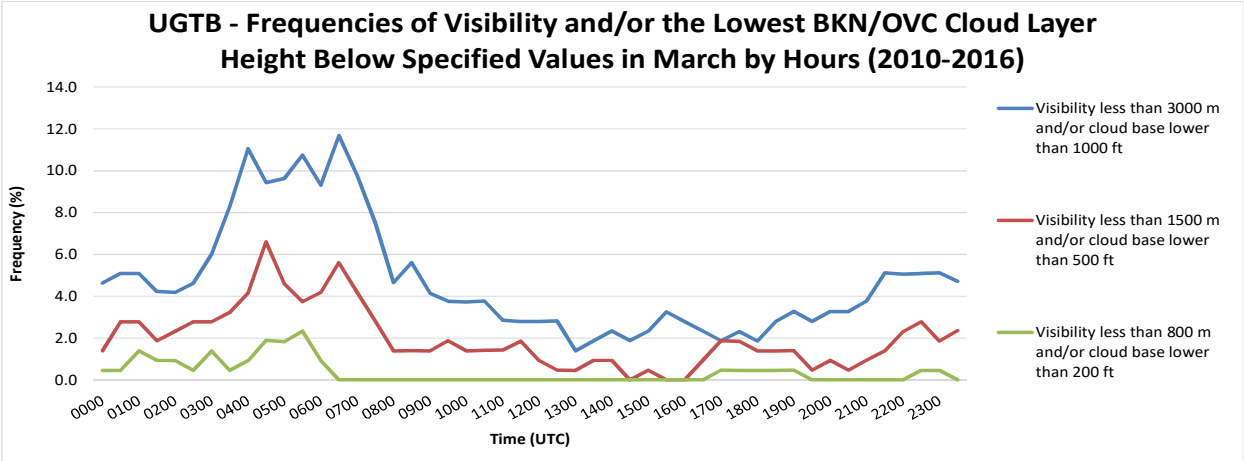
1630	-	-	-	-	0.47	-	0.93	2.34	7.94
1700	-	-	-	-	0.47	0.47	1.88	1.88	6.57
1730	-	-	-	-	0.46	0.46	1.85	2.31	7.41
1800	-	-	-	-	0.47	0.47	1.40	1.86	7.91
1830	-	-	-	-	0.93	0.47	1.40	2.79	7.91
1900	-	-	-	-	1.40	0.47	1.40	3.27	9.35
1930	-	-	-	-	-	-	0.47	2.80	9.81
2000	-	-	-	-	0.47	-	0.93	3.27	12.15
2030	-	-	-	-	-	-	0.47	3.27	12.15
2100	-	-	-	-	-	-	0.94	3.77	13.21
2130	-	-	-	-	-	-	1.40	5.12	13.49
2200	-	-	-	-	0.92	-	2.30	5.07	13.36
2230	-	-	-	-	0.93	0.46	2.78	5.09	13.89
2300	-	-	-	-	0.93	0.47	1.86	5.12	10.70
2330	-	-	-	-	0.47	-	2.36	4.72	12.74
TOTAL	-	0.02	0.10	0.19	1.04	0.37	1.97	4.73	13.20

In March, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 200 meters, based on seven-year observation, constitutes 0.02% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Tbilisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 1.97% (see Model A).





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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGTB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES

TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	0.97	-	1.45	1.93	9.18
0030	-	-	-	-	0.48	-	0.48	2.40	10.58
0100	-	-	-	-	-	-	0.48	2.40	10.58
0130	-	-	-	-	-	-	0.96	2.87	11.96
0200	-	-	-	0.47	1.42	0.95	1.90	3.79	13.27
0230	-	-	-	0.49	0.98	0.98	1.46	5.37	16.10
0300	-	-	-	0.48	0.97	0.97	0.97	4.35	15.94
0330	-	-	-	0.49	1.94	0.97	1.94	5.83	16.99
0400	-	-	-	-	0.48	-	1.44	3.85	15.38
0430	-	-	-	-	0.95	-	1.43	3.81	14.76
0500	-	-	-	-	1.43	-	1.90	4.29	12.86
0530	-	-	-	-	0.97	-	1.93	3.86	11.11
0600	-	-	-	0.48	1.44	0.48	2.39	4.78	11.96
0630	-	-	-	-	0.97	-	1.93	3.86	11.11
0700	-	-	-	-	-	-	0.95	2.86	12.38
0730	-	-	-	-	-	-	0.49	2.44	9.76
0800	-	-	-	-	-	-	0.97	1.93	9.66
0830	-	-	-	-	-	-	0.96	2.40	7.69
0900	-	-	-	-	-	-	0.48	2.87	8.13
0930	-	-	-	-	-	-	0.48	1.45	9.66
1000	-	-	-	-	-	-	1.44	1.92	8.65
1030	-	-	-	-	-	-	0.96	1.92	7.21
1100	-	-	-	-	-	-	0.47	0.47	7.11
1130	-	-	-	-	-	-	0.48	2.38	5.71
1200	-	-	-	-	-	-	-	1.44	4.33
1230	-	-	-	-	-	-	-	0.96	3.85
1300	-	-	-	-	-	-	-	0.48	4.81
1330	-	-	-	-	-	-	-	0.48	5.80
1400	-	-	-	-	-	-	0.48	1.43	5.71
1430	-	-	-	-	0.48	-	0.48	1.90	6.19
1500	-	-	-	-	0.47	-	0.94	1.89	4.72
1530	-	-	-	-	0.48	-	0.96	1.91	5.74
1600	-	-	-	0.48	0.95	0.48	0.95	1.90	4.76

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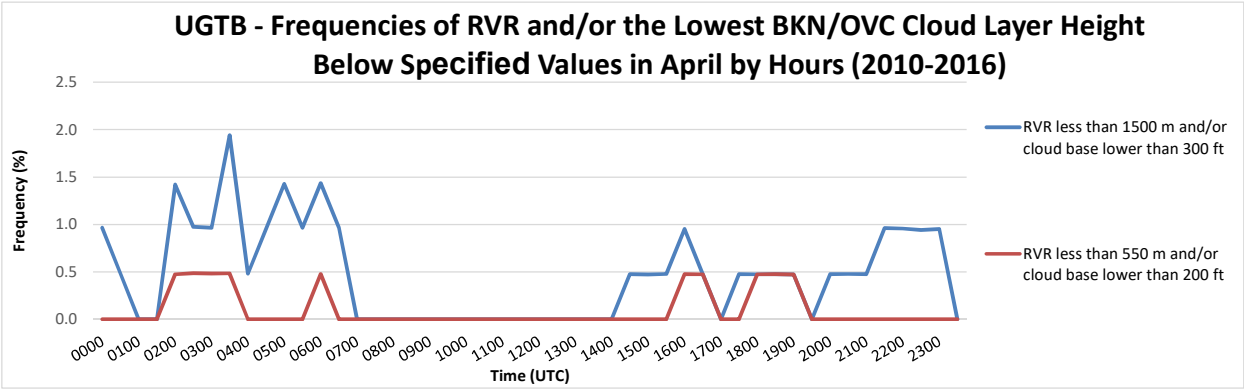
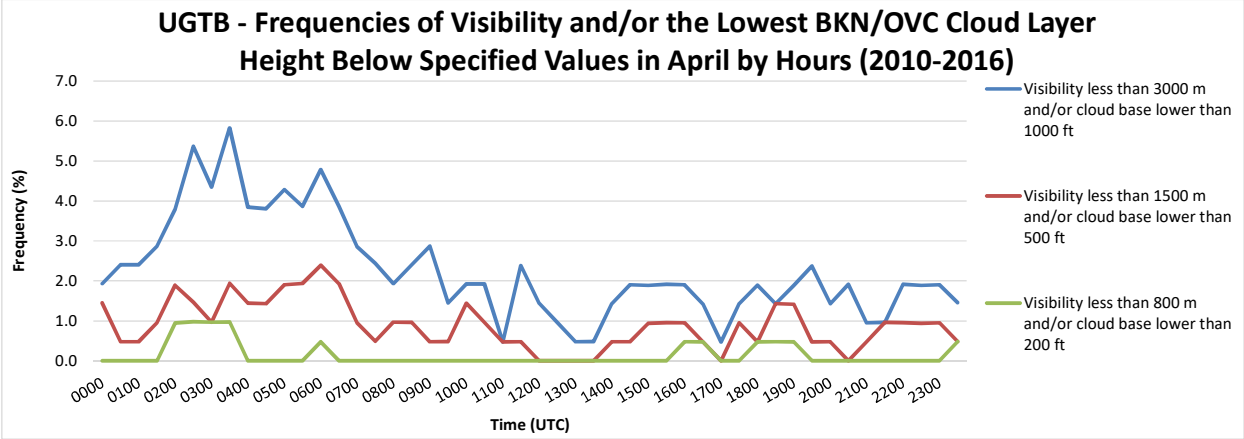
1630	-	-	-	0.47	0.47	0.47	0.47	1.42	4.27
1700	-	-	-	-	-	-	-	0.47	4.27
1730	-	-	-	-	0.48	-	0.95	1.43	5.71
1800	-	-	-	0.47	0.47	0.47	0.47	1.90	5.69
1830	-	-	-	0.48	0.48	0.48	1.43	1.43	5.71
1900	-	-	-	0.47	0.47	0.47	1.42	1.89	6.13
1930	-	-	-	-	-	-	0.47	2.37	7.11
2000	-	-	-	-	0.48	-	0.48	1.43	5.71
2030	-	-	-	-	0.48	-	-	1.91	6.22
2100	-	-	-	-	0.48	-	0.48	0.95	7.14
2130	-	-	-	-	0.96	-	0.96	0.96	7.69
2200	-	-	-	-	0.96	-	0.96	1.91	9.09
2230	-	-	-	-	0.94	-	0.94	1.89	8.49
2300	-	-	-	-	0.95	-	0.95	1.90	9.05
2330	-	-	-	-	-	0.49	0.49	1.46	9.22
TOTAL	-	-	-	0.10	0.48	0.15	0.89	2.28	8.64

In April, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 550 meters, based on seven-year observation, constitutes 0.10% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Tbilisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.89% (see Model A).





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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGTB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES

TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	-	1.42
0030	-	-	-	-	-	-	-	-	0.93
0100	-	-	-	-	-	-	0.47	0.47	1.86
0130	-	-	-	-	0.46	0.46	0.93	1.39	1.85
0200	-	0.46	0.46	0.46	0.46	0.46	0.46	0.92	2.75
0230	-	-	-	-	-	-	-	-	4.55
0300	-	-	-	-	-	-	-	-	3.72
0330	-	-	-	-	-	-	-	-	5.53
0400	-	-	-	-	-	-	-	-	4.61
0430	-	-	-	-	-	-	-	-	5.16
0500	-	-	-	-	-	-	-	0.46	4.61
0530	-	-	-	-	-	-	-	0.47	4.65
0600	-	-	-	-	-	-	-	-	4.17
0630	-	-	-	-	-	-	-	-	2.33
0700	-	-	-	-	-	-	-	-	1.42
0730	-	-	-	-	-	-	-	-	3.26
0800	-	-	-	-	-	-	-	0.47	1.86
0830	-	-	-	-	-	-	-	-	1.88
0900	-	-	-	-	-	-	-	-	1.42
0930	-	-	-	-	-	-	-	-	1.91
1000	-	-	-	-	-	-	-	-	1.43
1030	-	-	-	-	-	-	-	-	1.43
1100	-	-	-	-	-	-	-	-	0.95
1130	-	-	-	-	-	-	-	0.47	1.42
1200	-	-	-	-	-	-	-	-	1.42
1230	-	-	-	-	-	-	-	-	1.43
1300	-	-	-	-	-	-	-	-	0.95
1330	-	-	-	-	-	-	-	-	1.44
1400	-	-	-	-	-	-	-	-	1.44
1430	-	-	-	-	-	-	-	-	1.41
1500	-	-	-	-	-	-	-	-	0.47
1530	-	-	-	-	-	-	0.47	0.47	2.34
1600	-	-	-	-	-	-	-	-	2.34

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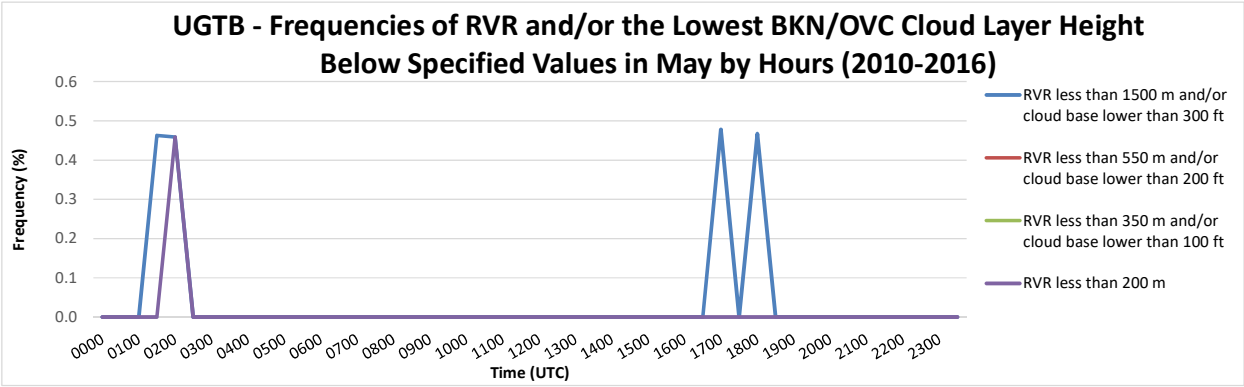
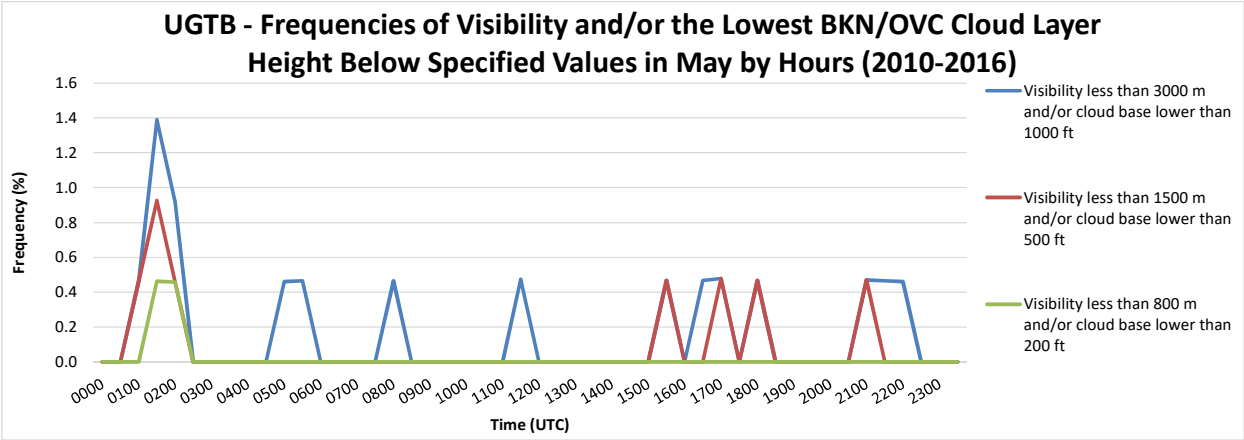
1630	-	-	-	-	-	-	-	0.47	1.87
1700	-	-	-	-	0.48	-	0.48	0.48	1.44
1730	-	-	-	-	-	-	-	-	0.92
1800	-	-	-	-	0.47	-	0.47	0.47	0.93
1830	-	-	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-	-	0.47
1930	-	-	-	-	-	-	-	-	0.92
2000	-	-	-	-	-	-	-	-	0.92
2030	-	-	-	-	-	-	-	-	0.47
2100	-	-	-	-	-	-	0.47	0.47	0.94
2130	-	-	-	-	-	-	-	0.47	0.93
2200	-	-	-	-	-	-	-	0.46	0.46
2230	-	-	-	-	-	-	-	-	1.39
2300	-	-	-	-	-	-	-	-	1.42
2330	-	-	-	-	-	-	-	-	2.01
TOTAL	-	0.01	0.01	0.01	0.04	0.02	0.08	0.17	1.95

In May, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 200 meters, based on seven-year observation, constitutes 0.01% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Tbilisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.08% (see Model A).





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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGTB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES

TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	-	-
0030	-	-	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-	-	0.93
0130	-	-	-	-	-	-	-	-	2.39
0200	-	-	-	-	-	-	-	-	1.41
0230	-	-	-	-	-	-	-	-	3.32
0300	-	-	-	-	-	-	-	-	1.89
0330	-	-	-	-	-	-	-	-	1.87
0400	-	-	-	-	-	-	-	-	2.38
0430	-	-	-	-	-	-	-	-	3.27
0500	-	-	-	-	-	-	-	-	0.95
0530	-	-	-	-	-	-	-	-	0.95
0600	-	-	-	-	-	-	-	-	-
0630	-	-	-	-	-	-	-	0.48	0.48
0700	-	-	-	-	-	-	-	-	0.95
0730	-	-	-	-	-	-	-	-	-
0800	-	-	-	-	-	-	-	-	-
0830	-	-	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-	-	-
0930	-	-	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	-	-	0.47
1030	-	-	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-	-	0.47
1130	-	-	-	-	-	-	-	-	1.42
1200	-	-	-	-	-	-	-	-	0.48
1230	-	-	-	-	-	-	-	-	0.47
1300	-	-	-	-	-	-	-	-	-
1330	-	-	-	-	-	-	-	-	0.94
1400	-	-	-	-	-	-	-	-	0.47
1430	-	-	-	-	-	-	-	-	-
1500	-	-	-	-	-	-	-	-	0.48
1530	-	-	-	-	-	-	-	-	0.95
1600	-	-	-	-	-	-	-	-	0.47

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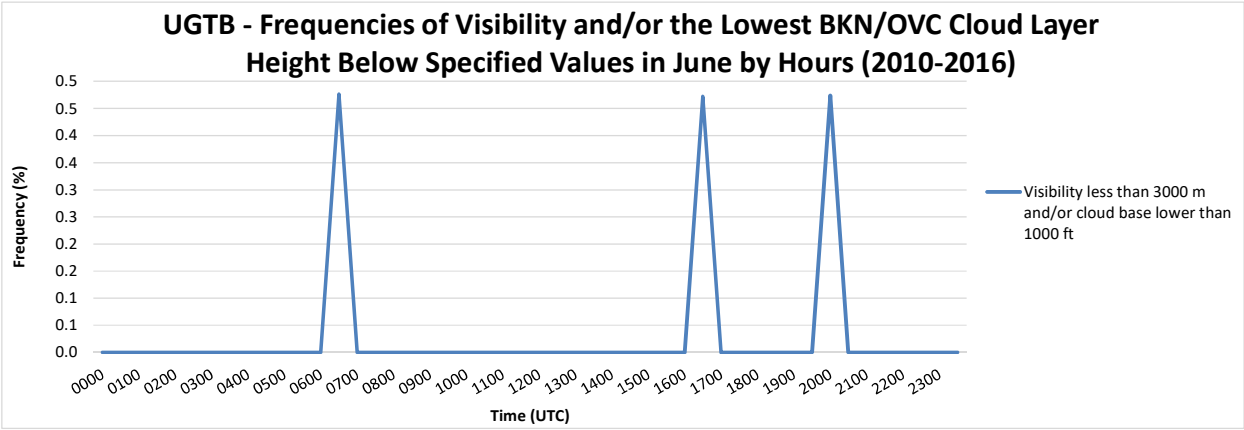
1630	-	-	-	-	-	-	-	0.47	0.47
1700	-	-	-	-	-	-	-	-	-
1730	-	-	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-	-	0.47
1830	-	-	-	-	-	-	-	-	0.47
1900	-	-	-	-	-	-	-	-	0.48
1930	-	-	-	-	-	-	-	-	0.95
2000	-	-	-	-	-	-	-	0.47	0.47
2030	-	-	-	-	-	-	-	-	1.41
2100	-	-	-	-	-	-	-	-	0.47
2130	-	-	-	-	-	-	-	-	0.94
2200	-	-	-	-	-	-	-	-	0.48
2230	-	-	-	-	-	-	-	-	1.90
2300	-	-	-	-	-	-	-	-	0.47
2330	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	0.03	0.76

In June, based on seven-year observation the RVR (Runway Visual Range) minimum values are not observed (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Tbilisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is not observed (see Model A).



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGTB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES

TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	-	-
0030	-	-	-	-	-	-	-	-	0.46
0100	-	-	-	-	-	-	-	-	0.46
0130	-	-	-	-	-	-	0.47	0.47	0.93
0200	-	-	-	-	-	-	-	-	0.46
0230	-	-	-	-	-	-	-	-	0.94
0300	-	-	-	-	-	-	-	-	0.46
0330	-	-	-	-	-	-	-	-	0.46
0400	-	-	-	-	-	-	-	-	1.38
0430	-	-	-	-	-	-	-	-	0.93
0500	-	-	-	-	-	-	-	-	1.84
0530	-	-	-	-	-	-	-	-	0.93
0600	-	-	-	-	-	-	-	-	0.94
0630	-	-	-	-	-	-	-	0.47	1.42
0700	-	-	-	-	-	-	-	-	0.47
0730	-	-	-	-	-	-	-	0.47	0.47
0800	-	-	-	-	-	-	-	-	0.46
0830	-	-	-	-	-	-	-	-	0.93
0900	-	-	-	-	-	-	-	-	0.93
0930	-	-	-	-	-	-	-	-	0.47
1000	-	-	-	-	-	-	-	-	0.47
1030	-	-	-	-	-	-	-	-	0.47
1100	-	-	-	-	-	-	-	-	0.48
1130	-	-	-	-	-	-	-	-	0.48
1200	-	-	-	-	-	-	-	-	0.48
1230	-	-	-	-	-	-	-	-	-
1300	-	-	-	-	-	-	-	-	-
1330	-	-	-	-	-	-	-	-	-
1400	-	-	-	-	-	-	-	-	-
1430	-	-	-	-	-	-	-	-	0.93
1500	-	-	-	-	-	-	-	-	0.46
1530	-	-	-	-	-	-	-	-	0.48
1600	-	-	-	-	-	-	-	-	-

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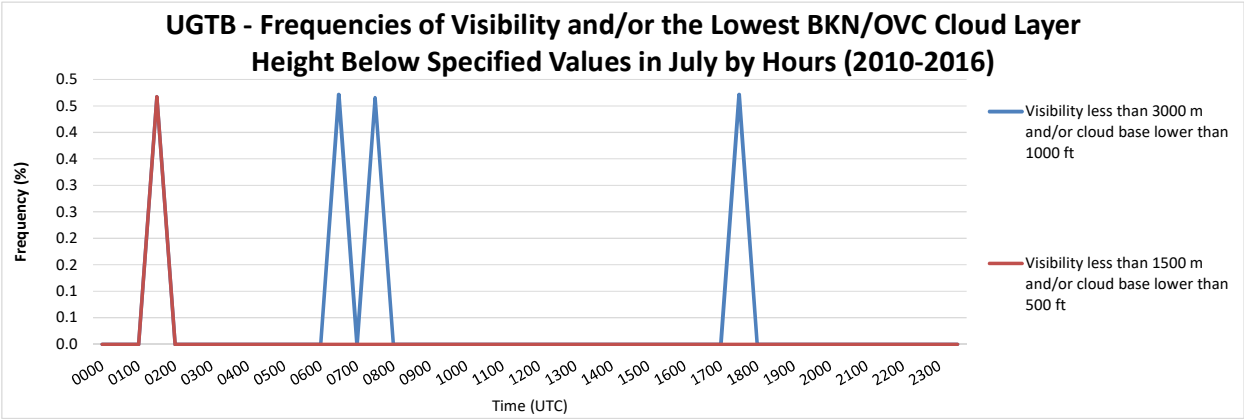
1630	-	-	-	-	-	-	-	-	2.40
1700	-	-	-	-	-	-	-	-	-
1730	-	-	-	-	-	-	-	0.47	0.47
1800	-	-	-	-	-	-	-	-	-
1830	-	-	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-	-	-
1930	-	-	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-	-	-
2030	-	-	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-	-	-
2130	-	-	-	-	-	-	-	-	0.46
2200	-	-	-	-	-	-	-	-	-
2230	-	-	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-	-	-
2330	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	0.01	0.04	0.48

In July, based on seven-year observation the RVR (Runway Visual Range) minimum values are not observed (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Tbilisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.01% (see Model A).



AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGTB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	0.49	0.49
0030	-	-	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-	-	0.48
0130	-	-	-	-	-	-	-	-	0.97
0200	-	-	-	-	-	-	-	-	1.45
0230	-	-	-	-	-	-	-	-	1.44
0300	-	-	-	-	-	-	-	0.47	1.42
0330	-	-	-	-	-	-	-	-	0.48
0400	-	-	-	-	-	-	-	-	0.95
0430	-	-	-	-	-	-	-	-	0.49
0500	-	-	-	-	-	-	-	-	0.47
0530	-	-	-	-	-	-	0.48	0.48	0.48
0600	-	-	-	-	-	-	0.47	0.47	0.47
0630	-	-	-	-	-	-	-	0.47	1.42
0700	-	-	-	-	-	-	-	-	0.95
0730	-	-	-	-	-	-	-	0.48	1.43
0800	-	-	-	-	-	-	-	-	1.42
0830	-	-	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-	-	0.48
0930	-	-	-	-	-	-	-	-	0.97
1000	-	-	-	-	-	-	-	-	0.48
1030	-	-	-	-	-	-	-	-	0.48
1100	-	-	-	-	-	-	-	-	0.94
1130	-	-	-	-	-	-	-	0.47	1.42
1200	-	-	-	-	-	-	-	-	1.42
1230	-	-	-	-	-	-	-	-	0.96
1300	-	-	-	-	-	-	-	-	0.95
1330	-	-	-	-	-	-	-	-	0.94
1400	-	-	-	-	-	-	-	-	0.47
1430	-	-	-	-	-	-	-	-	0.47
1500	-	-	-	-	-	-	-	-	1.40
1530	-	-	-	-	-	-	-	-	0.94
1600	-	-	-	-	-	-	-	-	0.48

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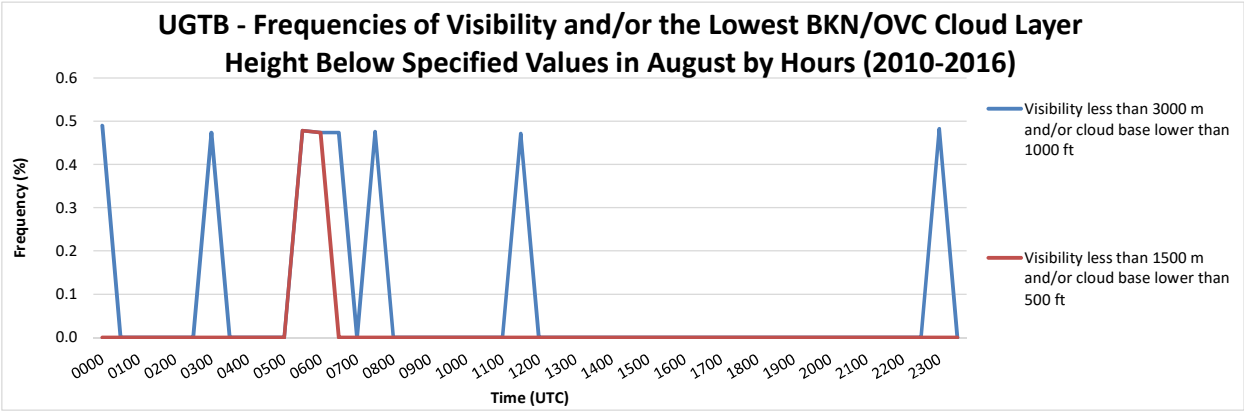
1630	-	-	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	-	-	1.42
1730	-	-	-	-	-	-	-	-	1.47
1800	-	-	-	-	-	-	-	-	0.96
1830	-	-	-	-	-	-	-	-	0.98
1900	-	-	-	-	-	-	-	-	0.48
1930	-	-	-	-	-	-	-	-	1.49
2000	-	-	-	-	-	-	-	-	0.96
2030	-	-	-	-	-	-	-	-	0.96
2100	-	-	-	-	-	-	-	-	0.96
2130	-	-	-	-	-	-	-	-	1.42
2200	-	-	-	-	-	-	-	-	1.90
2230	-	-	-	-	-	-	-	-	1.90
2300	-	-	-	-	-	-	-	0.48	2.42
2330	-	-	-	-	-	-	-	-	1.47
TOTAL	-	-	-	-	-	-	0.02	0.08	0.97

In August, based on seven-year observation the RVR (Runway Visual Range) minimum values are not observed (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Tbilisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.02% (see Model A).



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGTB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES

TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	-	1.97
0030	-	-	-	-	-	-	-	-	1.94
0100	-	-	-	-	-	-	-	0.48	1.90
0130	-	-	-	-	-	-	-	0.47	2.37
0200	-	-	-	-	-	-	-	0.49	1.46
0230	-	-	-	-	-	-	-	-	1.92
0300	-	-	-	-	-	-	-	-	2.39
0330	-	-	-	-	-	-	-	-	2.88
0400	-	-	-	-	-	-	-	-	3.83
0430	-	-	-	-	-	-	-	-	5.31
0500	-	-	-	-	-	-	-	-	3.88
0530	-	-	-	-	-	-	-	-	5.45
0600	-	-	-	-	-	-	-	0.48	4.83
0630	-	-	-	-	-	-	-	0.48	2.88
0700	-	-	-	-	-	-	-	0.48	1.91
0730	-	-	-	-	-	-	-	-	2.44
0800	-	-	-	-	-	-	-	0.48	1.44
0830	-	-	-	-	-	-	-	-	1.46
0900	-	-	-	-	-	-	-	-	0.95
0930	-	-	-	-	-	-	-	-	1.47
1000	-	-	-	-	-	-	-	-	1.44
1030	-	-	-	-	-	-	-	-	0.48
1100	-	-	-	-	-	-	-	-	1.46
1130	-	-	-	-	-	-	-	-	0.49
1200	-	-	-	-	-	-	-	-	0.48
1230	-	-	-	-	-	-	-	-	0.96
1300	-	-	-	-	-	-	-	0.98	1.47
1330	-	-	-	-	-	-	-	0.97	1.45
1400	-	-	-	-	-	-	0.96	0.96	1.92
1430	-	-	-	-	-	-	-	0.97	1.46
1500	-	-	-	-	-	-	-	-	0.48
1530	-	-	-	-	-	-	-	0.48	0.48
1600	-	-	-	-	-	-	-	0.48	0.96

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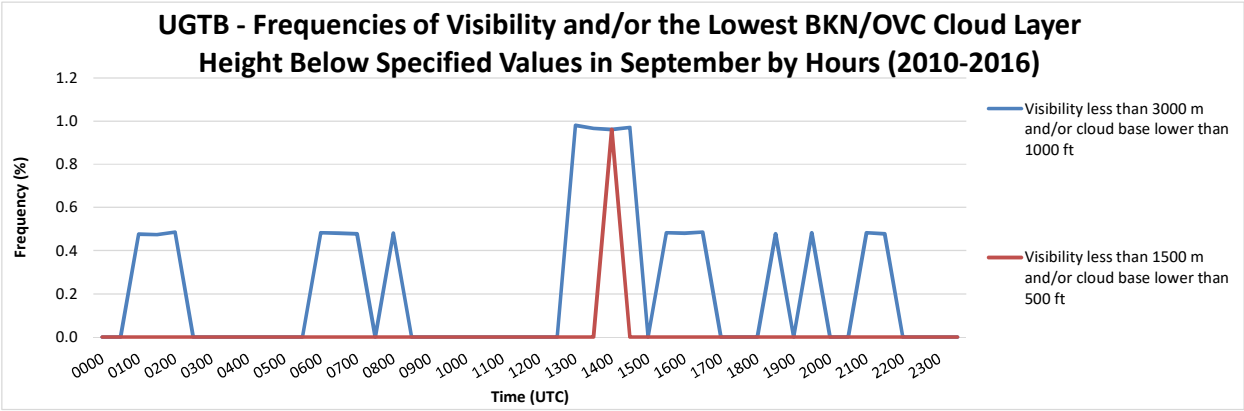
1630	-	-	-	-	-	-	-	0.49	1.94
1700	-	-	-	-	-	-	-	-	1.46
1730	-	-	-	-	-	-	-	-	1.44
1800	-	-	-	-	-	-	-	-	1.43
1830	-	-	-	-	-	-	-	0.48	1.91
1900	-	-	-	-	-	-	-	-	1.44
1930	-	-	-	-	-	-	-	0.48	1.93
2000	-	-	-	-	-	-	-	-	0.97
2030	-	-	-	-	-	-	-	-	0.96
2100	-	-	-	-	-	-	-	0.48	1.45
2130	-	-	-	-	-	-	-	0.48	1.44
2200	-	-	-	-	-	-	-	-	0.96
2230	-	-	-	-	-	-	-	-	0.98
2300	-	-	-	-	-	-	-	-	0.95
2330	-	-	-	-	-	-	-	-	2.40
TOTAL	-	-	-	-	-	-	0.02	0.22	1.83

In September, based on seven-year observation the RVR (Runway Visual Range) minimum values are not observed (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Tbilisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.02% (see Model A).



AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGTB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES

TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	0.95	5.24	14.76
0030	-	-	0.47	0.47	0.47	0.47	1.40	5.61	14.95
0100	-	-	0.47	0.93	1.40	0.93	2.34	6.54	15.89
0130	-	-	0.47	0.47	1.41	0.47	2.35	6.57	15.96
0200	-	-	-	-	1.85	0.46	3.24	5.56	15.28
0230	-	-	-	-	0.94	-	3.29	5.63	16.90
0300	-	-	0.46	0.46	1.85	0.46	4.17	6.48	16.20
0330	-	-	-	0.48	1.44	0.48	3.35	7.66	18.66
0400	-	-	-	-	1.90	0.47	3.32	7.11	18.48
0430	-	-	-	-	1.41	0.47	2.35	7.04	19.25
0500	-	-	-	-	1.88	-	3.76	7.04	21.13
0530	-	-	-	-	1.90	0.47	3.32	7.58	18.96
0600	-	-	-	-	0.47	-	1.89	6.60	18.87
0630	-	-	-	-	0.95	-	2.37	6.64	18.01
0700	-	-	-	-	-	-	2.36	5.66	13.68
0730	-	-	-	-	0.47	-	0.95	7.11	16.11
0800	-	-	-	-	-	-	0.94	5.66	14.15
0830	-	-	-	-	0.48	-	0.48	3.37	14.42
0900	-	-	-	-	-	-	0.94	2.82	9.86
0930	-	-	-	-	-	-	0.47	2.37	10.43
1000	-	-	-	-	-	-	0.48	2.39	10.05
1030	-	-	-	-	-	-	0.95	2.37	8.06
1100	-	-	-	-	-	-	0.47	1.89	8.49
1130	-	-	-	-	-	-	-	2.36	7.55
1200	-	-	-	-	-	-	0.47	2.84	9.00
1230	-	-	-	-	0.47	-	0.47	3.30	7.55
1300	-	-	-	-	0.47	-	0.93	2.34	7.48
1330	-	-	-	-	-	-	0.95	1.42	6.64
1400	-	-	-	-	-	-	-	0.93	8.84
1430	-	-	-	-	-	-	-	1.41	7.98
1500	-	-	-	-	-	-	-	0.47	6.13
1530	-	-	-	-	-	-	-	0.47	4.69
1600	-	-	-	-	-	-	-	1.39	6.94

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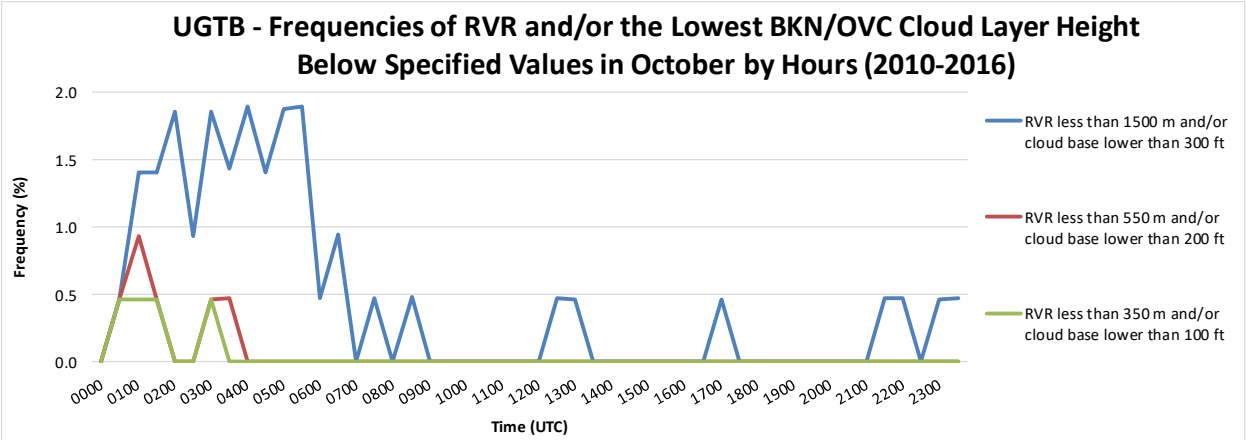
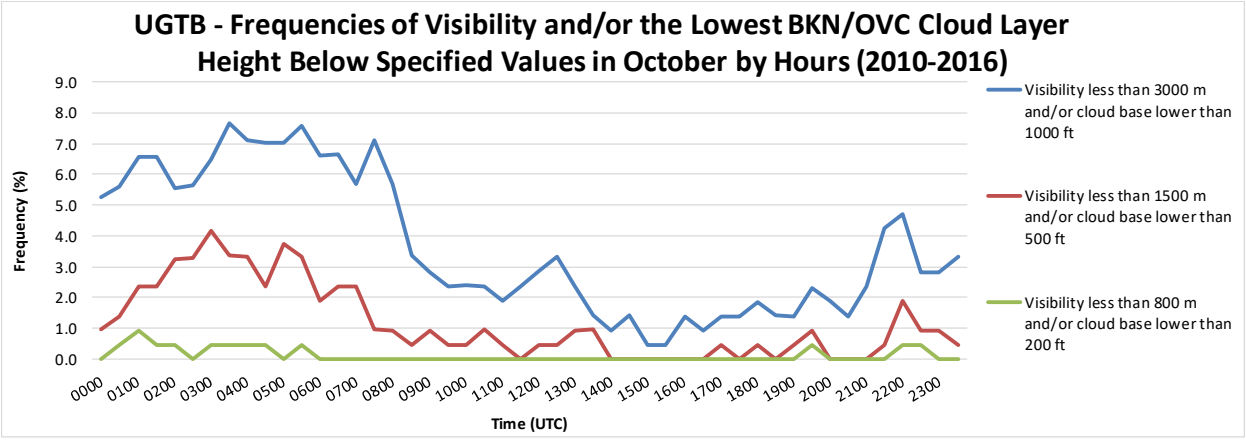
1630	-	-	-	-	-	-	-	0.93	7.01
1700	-	-	-	-	0.47	-	0.47	1.40	7.48
1730	-	-	-	-	-	-	-	1.40	8.41
1800	-	-	-	-	-	-	0.46	1.85	9.26
1830	-	-	-	-	-	-	-	1.42	10.43
1900	-	-	-	-	-	-	0.47	1.40	11.68
1930	-	-	-	-	-	0.47	0.93	2.33	12.09
2000	-	-	-	-	-	-	-	1.88	11.74
2030	-	-	-	-	-	-	-	1.40	10.75
2100	-	-	-	-	-	-	-	2.36	12.26
2130	-	-	-	-	0.47	-	0.47	4.27	13.74
2200	-	-	-	-	0.47	0.47	1.89	4.72	12.74
2230	-	-	-	-	-	0.47	0.94	2.82	13.15
2300	-	-	-	-	0.47	-	0.94	2.82	13.15
2330	-	-	-	-	0.47	-	0.47	3.32	14.22
TOTAL	-	-	0.04	0.06	0.46	0.13	1.17	3.67	12.27

In October, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 350 meters, based on seven-year observation, constitutes 0.04% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Tbilisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 1.17% (see Model A).





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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGTB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES

TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	0.96	2.40	1.44	4.81	8.65	22.12
0030	-	-	-	0.97	1.94	1.94	4.85	8.74	21.84
0100	-	-	-	0.47	1.42	0.47	4.74	9.48	23.70
0130	-	-	-	0.48	1.43	0.95	2.86	7.62	25.71
0200	-	-	-	0.96	2.40	1.44	3.37	8.17	27.40
0230	-	-	-	0.48	2.39	1.91	4.31	9.09	24.88
0300	-	-	-	0.48	1.44	1.44	3.35	9.09	24.40
0330	-	-	-	-	3.35	1.91	5.26	11.96	29.19
0400	-	-	-	1.92	4.33	2.88	8.17	13.46	34.62
0430	-	-	-	1.42	6.16	3.79	10.43	15.17	34.12
0500	-	-	-	-	4.76	1.90	7.14	13.81	32.38
0530	-	-	0.48	0.96	5.29	1.44	8.65	12.98	33.17
0600	-	0.48	0.97	1.45	5.31	1.93	7.25	14.01	31.88
0630	-	0.96	0.96	1.44	4.81	1.92	6.73	12.02	27.88
0700	-	-	-	0.47	4.27	1.42	7.11	12.80	27.96
0730	-	0.48	0.48	0.96	3.37	1.44	6.25	10.58	28.37
0800	-	-	0.48	0.48	2.87	1.44	5.74	10.05	29.67
0830	-	-	0.48	0.48	2.40	0.96	4.33	8.65	26.44
0900	-	-	-	0.48	1.43	0.48	3.81	6.19	23.33
0930	-	-	-	0.48	1.93	0.48	3.38	5.80	20.77
1000	-	-	-	0.48	0.48	0.95	1.90	6.67	20.48
1030	-	-	-	0.48	0.96	0.96	0.96	6.22	17.22
1100	-	-	0.48	0.48	0.96	0.48	1.44	6.22	19.62
1130	-	-	-	-	1.44	0.48	2.88	4.81	15.87
1200	-	-	-	-	1.41	0.47	1.41	4.69	18.78
1230	-	-	-	0.49	0.98	0.49	0.98	4.90	19.61
1300	-	-	-	0.47	1.42	0.47	1.89	4.25	21.70
1330	-	-	-	0.48	0.48	0.48	0.95	3.81	22.38
1400	-	-	-	-	0.96	-	0.96	3.83	20.57
1430	-	-	-	-	0.48	0.48	0.95	1.90	17.14
1500	-	-	-	-	-	0.48	0.48	1.91	14.35
1530	-	-	-	-	1.44	0.48	1.92	3.37	18.27
1600	-	-	-	0.48	1.44	0.96	1.92	3.37	17.79

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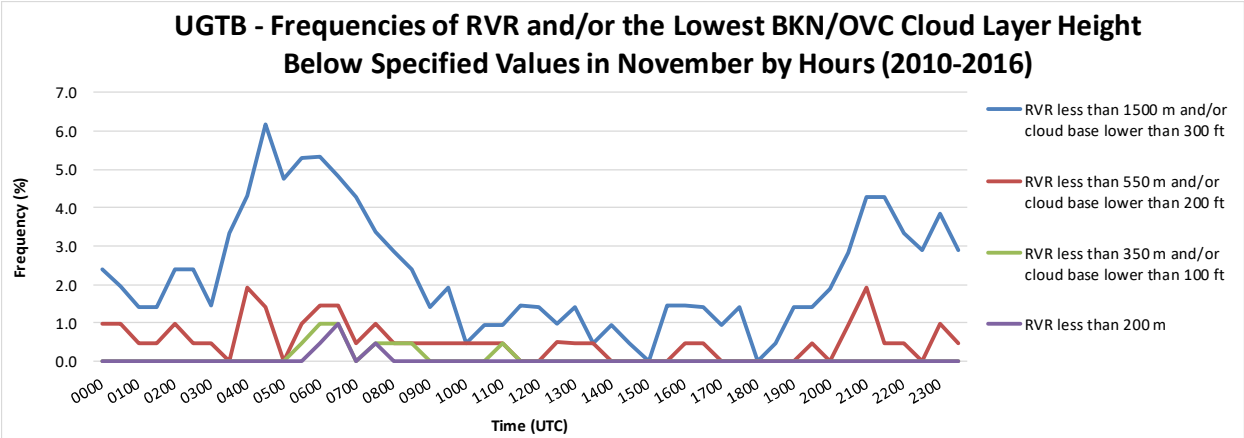
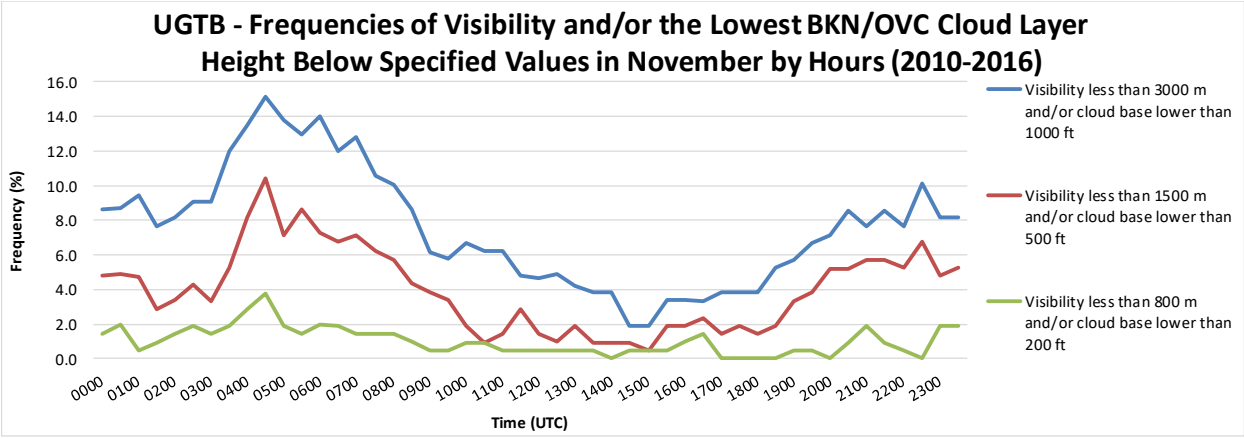
1630	-	-	-	0.47	1.42	1.42	2.36	3.30	17.45
1700	-	-	-	-	0.95	-	1.43	3.81	16.67
1730	-	-	-	-	1.43	-	1.90	3.81	14.76
1800	-	-	-	-	-	-	1.45	3.86	16.91
1830	-	-	-	-	0.48	-	1.90	5.24	18.10
1900	-	-	-	-	1.43	0.48	3.33	5.71	16.67
1930	-	-	-	0.48	1.43	0.48	3.81	6.67	18.10
2000	-	-	-	-	1.90	-	5.21	7.11	20.85
2030	-	-	-	0.95	2.84	0.95	5.21	8.53	21.80
2100	-	-	-	1.90	4.29	1.90	5.71	7.62	19.05
2130	-	-	-	0.47	4.27	0.95	5.69	8.53	22.27
2200	-	-	-	0.48	3.33	0.48	5.24	7.62	23.33
2230	-	-	-	-	2.88	-	6.73	10.10	25.00
2300	-	-	-	0.96	3.85	1.92	4.81	8.17	23.08
2330	-	-	-	0.48	2.88	1.92	5.29	8.17	21.63
TOTAL	-	0.04	0.09	0.52	2.28	1.03	3.98	7.55	22.69

In November, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 200 meters, based on seven-year observation, constitutes 0.04% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Tbilisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 3.98% (see Model A).





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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGTB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES

TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	0.46	2.31	5.56	2.78	6.48	9.72	23.15
0030	-	-	0.93	1.85	5.09	3.24	6.48	9.72	24.54
0100	-	-	1.39	2.78	5.09	3.70	6.48	11.11	23.61
0130	-	-	0.92	2.76	5.07	4.15	6.45	11.52	22.12
0200	-	0.47	1.41	2.82	5.63	4.23	7.51	10.80	21.13
0230	-	-	0.91	1.83	4.57	3.20	7.76	9.59	21.00
0300	-	0.47	1.40	1.87	4.67	3.74	6.54	11.21	20.56
0330	-	-	0.46	2.78	6.02	3.70	6.48	11.11	22.22
0400	-	-	0.46	1.39	5.09	4.17	6.02	7.41	21.76
0430	-	0.47	1.40	1.87	4.67	3.27	7.48	11.68	31.78
0500	-	0.93	1.86	2.79	6.51	4.19	8.37	12.09	30.23
0530	-	0.93	1.40	2.33	6.51	3.26	9.30	13.49	28.84
0600	-	-	0.93	1.87	5.14	1.87	8.41	13.08	28.97
0630	-	0.47	0.94	1.89	4.25	1.89	7.55	13.21	28.30
0700	-	0.93	1.87	2.34	4.21	2.34	6.54	12.62	25.70
0730	-	0.47	1.40	1.40	4.21	2.34	6.07	10.28	25.23
0800	-	-	0.47	0.47	2.79	0.93	6.05	10.23	23.72
0830	-	-	-	0.47	2.37	0.47	4.74	8.53	22.75
0900	-	-	-	-	0.95	0.47	2.37	7.58	23.70
0930	-	-	-	-	0.94	0.47	2.35	5.16	21.60
1000	-	-	-	-	0.93	-	1.86	6.51	18.60
1030	-	-	-	-	0.47	-	1.88	4.69	18.78
1100	-	-	-	-	-	-	-	4.27	18.96
1130	-	-	-	-	0.47	-	1.42	4.72	17.92
1200	-	-	-	-	-	-	0.93	5.12	20.00
1230	-	-	-	-	-	-	0.95	5.24	20.95
1300	-	-	-	-	-	-	0.46	4.63	24.54
1330	-	-	-	-	-	-	0.95	7.11	26.07
1400	-	-	-	-	0.47	-	1.86	4.65	29.77
1430	-	-	-	-	-	-	1.40	3.26	23.26
1500	-	-	-	-	0.47	-	2.79	4.65	24.19
1530	-	-	0.47	0.47	0.93	0.93	2.79	5.58	23.72
1600	-	-	-	0.94	1.88	1.41	3.76	6.57	23.94

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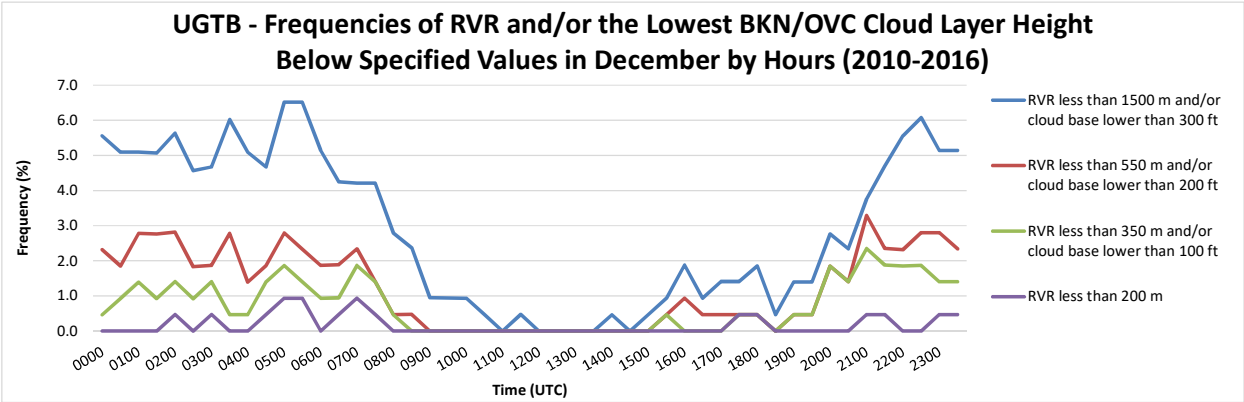
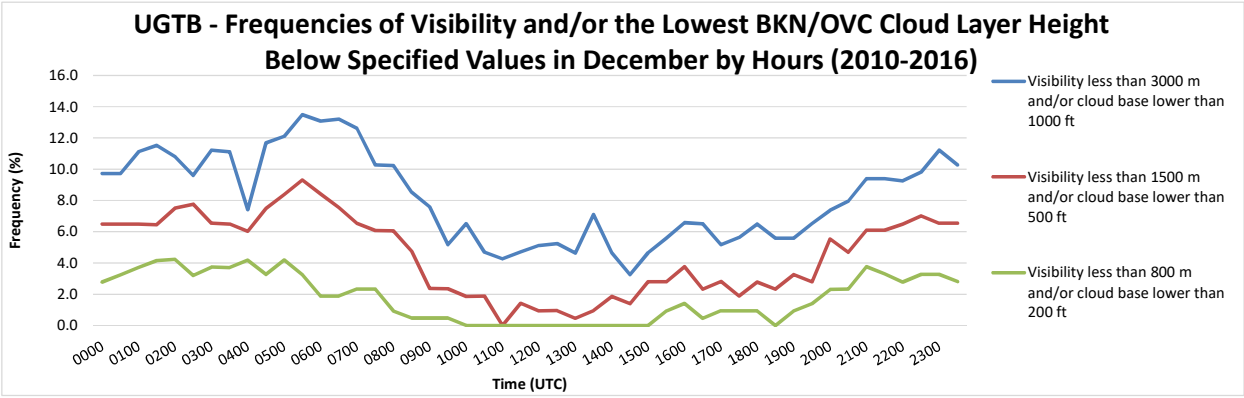
1630	-	-	-	0.47	0.93	0.47	2.33	6.51	23.26
1700	-	-	-	0.47	1.41	0.94	2.82	5.16	23.94
1730	-	0.47	0.47	0.47	1.41	0.94	1.88	5.63	23.94
1800	-	0.46	0.46	0.46	1.85	0.93	2.78	6.48	25.00
1830	-	-	-	-	0.47	-	2.33	5.58	20.93
1900	-	-	0.47	0.47	1.40	0.93	3.26	5.58	23.26
1930	-	-	0.47	0.47	1.40	1.40	2.79	6.51	22.79
2000	-	-	1.84	1.84	2.76	2.30	5.53	7.37	23.04
2030	-	-	1.40	1.40	2.34	2.34	4.67	7.94	22.43
2100	-	0.47	2.35	3.29	3.76	3.76	6.10	9.39	22.54
2130	-	0.47	1.88	2.35	4.69	3.29	6.10	9.39	24.88
2200	-	-	1.85	2.31	5.56	2.78	6.48	9.26	26.85
2230	-	-	1.87	2.80	6.07	3.27	7.01	9.81	25.70
2300	-	0.47	1.40	2.80	5.14	3.27	6.54	11.21	23.36
2330	-	0.47	1.40	2.34	5.14	2.80	6.54	10.28	25.70
TOTAL	-	0.17	0.73	1.23	2.91	1.80	4.54	8.20	23.74

In December, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 200 meters, based on seven-year observation, constitutes 0.17% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Tbilisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 4.54% (see Model A).





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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGTB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	0.46	1.38	1.83	2.29	2.75	5.50	10.09	22.02
0030	0.92	2.29	3.21	3.21	4.59	7.80	13.30	21.56
0100	0.92	2.75	3.67	4.13	5.05	7.34	13.30	20.18
0130	0.92	2.75	3.67	3.67	4.13	6.88	12.84	20.18
0200	0.92	3.23	3.23	3.69	5.07	7.37	12.44	21.66
0230	1.88	4.23	5.16	5.16	6.10	7.04	12.68	22.54
0300	1.40	4.67	5.61	5.61	7.48	9.81	13.55	22.90
0330	1.85	4.17	5.09	5.09	6.48	8.33	11.57	22.69
0400	2.31	4.63	6.02	6.02	6.94	7.41	12.04	21.30
0430	2.82	5.16	6.10	6.57	8.45	13.15	21.13	27.70
0500	2.76	5.99	6.91	6.91	8.29	15.21	21.20	28.57
0530	2.30	4.61	6.91	6.91	11.52	16.13	22.12	31.34
0600	1.39	2.78	5.09	6.02	8.80	13.43	21.30	30.09
0630	0.92	2.76	3.69	3.69	6.45	14.29	22.12	31.34
0700	0.93	1.85	2.31	2.78	7.87	12.04	23.15	31.94
0730	0.47	0.93	1.40	1.87	5.61	11.68	21.03	29.91
0800	-	-	0.93	1.39	2.31	8.33	18.52	28.24
0830	-	-	0.46	0.46	2.78	6.48	16.67	27.78
0900	-	0.47	0.47	0.93	3.26	6.05	14.88	25.58
0930	-	-	-	1.40	2.33	5.58	13.02	23.26
1000	-	0.46	0.46	0.93	0.93	6.02	14.81	22.69
1030	-	-	-	-	1.39	4.17	13.43	21.30
1100	-	-	-	-	0.92	4.59	12.84	21.10
1130	-	-	-	0.46	1.84	4.15	10.14	22.12
1200	-	-	-	0.46	0.92	4.13	11.47	20.18
1230	-	-	-	-	0.93	3.74	10.28	20.09
1300	0.47	0.47	0.47	0.47	1.40	4.21	11.21	21.03
1330	-	0.47	0.47	0.47	1.40	4.21	10.28	22.43
1400	-	-	-	-	2.31	5.56	13.43	26.39
1430	-	-	-	-	1.40	2.79	8.37	22.33
1500	-	-	-	-	0.93	3.24	6.48	19.44
1530	-	-	-	-	0.93	3.70	7.41	18.98
1600	-	-	-	0.46	1.85	4.17	7.41	18.98
1630	0.46	0.46	1.38	1.38	2.30	5.53	7.83	19.82

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1700	0.46	0.92	1.38	1.38	3.23	6.45	8.76	20.74
1730	0.93	1.39	1.85	1.85	2.31	6.48	10.19	19.91
1800	0.46	0.93	1.85	2.31	2.78	7.41	12.04	20.37
1830	-	1.38	1.38	1.84	3.23	5.99	11.52	22.12
1900	-	1.40	1.40	1.86	3.72	6.51	8.84	22.79
1930	0.47	1.40	1.40	1.87	3.27	7.01	8.88	22.43
2000	0.47	1.40	2.33	2.33	5.12	7.91	10.23	22.79
2030	1.41	2.82	3.29	3.76	5.63	7.98	11.27	22.07
2100	0.47	1.86	2.33	3.26	5.12	7.91	11.16	22.79
2130	0.92	1.84	2.76	3.69	5.99	8.76	11.52	23.04
2200	2.33	3.26	3.26	3.72	5.12	7.91	13.02	21.86
2230	0.93	1.40	2.33	2.33	3.72	8.37	13.02	22.79
2300	0.93	1.86	2.79	3.26	4.65	7.91	13.95	24.19
2330	0.94	0.94	2.35	2.82	3.29	4.69	9.86	22.07
Mean	0.72	1.65	2.19	2.47	4.02	7.32	13.05	23.28

According to the climatological table of January the mean percentage of visibility values below 8000 meters is 23.28%, correspondingly, the mean percentage of 76.72% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.72% (See climatological table of January, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGTB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 9504 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	1.02	3.55	4.57	4.57	11.17	12.69	15.23	29.44
0030	2.53	3.03	5.05	5.05	9.09	12.63	15.66	29.29
0100	2.05	2.56	3.59	3.59	7.18	11.28	14.36	29.23
0130	0.51	2.56	3.59	3.59	7.18	9.23	14.87	26.67
0200	2.05	2.56	3.08	3.08	5.13	8.72	14.87	28.21
0230	2.03	2.54	4.57	4.57	8.63	11.17	15.74	28.43
0300	2.53	4.55	4.55	4.55	8.08	12.12	16.67	28.79
0330	2.05	3.59	4.62	5.13	9.23	11.28	20.51	29.23
0400	1.54	4.10	5.64	5.64	10.77	15.90	28.21	43.59
0430	2.05	4.62	4.62	5.13	8.21	14.87	27.69	41.54
0500	1.55	4.64	5.67	6.19	10.82	18.56	29.38	44.33
0530	0.52	2.62	2.62	3.66	7.85	14.66	30.89	46.60
0600	0.52	2.59	3.11	3.63	7.25	13.47	24.87	43.52
0630	0.52	1.55	2.06	3.09	8.25	12.89	23.20	41.75
0700	-	0.52	1.55	2.07	5.18	13.99	23.83	40.93
0730	-	1.03	2.58	3.09	6.70	11.34	20.10	36.60
0800	-	-	0.51	2.04	4.08	9.69	17.86	33.16
0830	-	0.51	0.51	0.51	2.54	8.12	15.74	31.98
0900	-	-	-	-	2.05	5.64	13.33	29.74
0930	-	-	-	0.51	2.03	6.09	12.18	26.90
1000	-	0.51	1.02	1.53	3.06	4.59	12.76	25.00
1030	-	0.52	1.55	1.55	2.07	5.18	10.88	22.28
1100	-	-	0.51	0.51	2.54	3.55	10.66	20.81
1130	-	-	-	1.02	2.03	4.57	8.12	19.29
1200	-	-	-	-	1.53	4.08	7.14	17.35
1230	-	-	-	0.51	1.02	4.06	8.12	18.27
1300	-	-	-	-	0.51	4.06	6.60	16.24
1330	-	-	-	-	0.51	3.06	8.16	15.82
1400	-	-	-	0.51	0.51	4.10	9.74	16.41
1430	-	-	-	-	1.54	4.10	8.21	16.41
1500	-	-	-	-	1.03	2.58	7.73	14.95
1530	0.51	0.51	1.02	1.53	2.04	3.06	7.14	12.76
1600	0.52	1.04	1.55	2.07	3.11	3.63	5.18	12.95
1630	-	-	0.52	0.52	1.56	3.65	6.25	14.58
1700	-	0.52	0.52	1.03	3.61	5.67	8.76	14.95

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1730	0.52	2.06	2.06	2.58	4.64	7.73	12.37	18.56
1800	0.52	2.06	3.09	3.09	5.15	8.25	9.79	20.10
1830	2.05	3.08	3.59	4.10	6.15	9.23	12.82	20.51
1900	2.07	3.11	3.11	3.63	5.70	7.25	11.40	21.24
1930	2.08	3.13	3.13	3.65	4.69	6.25	10.94	20.31
2000	2.06	3.09	3.09	4.12	5.15	5.67	12.37	21.13
2030	1.55	4.15	4.15	5.18	6.22	6.74	12.44	20.73
2100	3.16	5.26	6.32	6.32	7.37	7.37	11.58	23.16
2130	3.68	4.74	4.74	5.79	6.84	7.37	12.11	27.89
2200	2.59	5.18	5.18	6.22	7.25	7.77	12.44	25.91
2230	2.65	3.70	5.29	6.35	7.94	8.47	11.64	24.87
2300	2.65	3.17	3.17	4.23	7.41	8.99	12.17	26.98
2330	1.08	2.70	3.24	3.78	7.57	9.73	13.51	25.95
Mean	1.02	1.99	2.49	2.91	5.21	8.23	14.09	25.94

According to the climatological table of February the mean percentage of visibility values below 8000 meters is 25.94%, correspondingly, the mean percentage of 74.06% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 1.02% (See climatological table of February, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGTB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	0.46	0.46	2.31	4.63	8.33
0030	-	-	-	0.46	1.39	2.31	4.63	8.80
0100	-	0.46	1.39	1.39	1.85	2.78	4.17	7.87
0130	-	0.47	0.94	0.94	1.41	2.35	3.29	7.98
0200	-	0.46	0.93	0.93	1.85	2.31	3.24	8.80
0230	-	-	0.46	0.46	1.85	2.78	4.17	8.33
0300	-	-	0.46	0.93	2.31	2.31	5.09	13.43
0330	-	-	0.46	0.46	2.30	4.15	12.44	19.35
0400	0.46	0.46	0.46	0.92	1.84	7.37	11.98	20.74
0430	-	1.42	1.42	1.89	2.83	5.19	12.26	20.28
0500	-	0.92	1.38	1.83	3.21	5.05	9.63	18.81
0530	-	0.93	1.87	2.34	3.27	4.67	11.68	21.50
0600	-	-	0.47	0.47	1.86	3.72	8.84	16.74
0630	-	-	-	-	0.93	4.21	8.41	17.76
0700	-	-	-	-	0.47	3.26	6.51	14.88
0730	-	-	-	-	-	1.41	6.57	14.08
0800	-	-	-	-	0.47	0.93	4.65	12.09
0830	-	-	-	-	-	0.93	1.87	8.88
0900	-	-	-	-	-	1.38	1.84	8.29
0930	-	-	-	-	-	1.88	3.29	7.04
1000	-	-	-	-	0.47	1.40	2.79	5.58
1030	-	-	-	-	-	1.42	3.77	6.13
1100	-	-	-	-	0.48	1.43	1.90	5.71
1130	-	-	-	-	0.47	0.93	2.33	5.58
1200	-	-	-	-	0.47	1.40	2.33	4.65
1230	-	-	-	-	0.47	1.41	2.82	5.63
1300	-	-	-	-	-	0.93	3.26	5.58
1330	-	-	-	-	-	0.93	3.74	6.54
1400	-	-	-	-	-	0.94	2.35	5.63
1430	-	-	-	-	-	0.94	2.36	5.19
1500	-	-	-	-	0.47	1.40	2.80	5.14
1530	-	-	-	-	-	0.93	1.86	4.65
1600	-	-	-	-	-	0.47	1.86	5.12
1630	-	-	-	-	-	-	1.87	4.21
1700	-	-	0.47	0.47	0.47	0.47	1.41	3.76

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1730	-	-	0.46	0.46	0.46	0.93	1.39	4.63
1800	-	0.47	0.47	0.47	0.47	0.93	1.86	5.12
1830	-	-	0.47	0.47	0.93	0.93	2.33	4.65
1900	-	-	0.47	0.47	0.93	0.93	1.40	5.61
1930	-	-	-	-	0.47	0.93	1.87	6.54
2000	-	-	-	-	-	0.47	3.27	7.94
2030	-	-	-	-	-	-	3.27	7.01
2100	-	-	-	-	-	0.47	2.83	7.55
2130	-	-	-	-	-	0.47	2.79	7.91
2200	-	-	-	-	-	-	3.69	8.29
2230	-	-	0.46	0.46	0.46	0.46	2.31	8.80
2300	-	-	-	0.47	0.47	1.86	2.79	6.98
2330	-	-	-	-	-	2.36	4.25	8.02
Mean	0.01	0.12	0.27	0.35	0.75	1.81	4.18	9.00

According to the climatological table of March the mean percentage of visibility values below 8000 meters is 9.00%, correspondingly, the mean percentage of 91.00% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.01% (See climatological table of March, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGTB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	0.97	2.90	4.83
0030	-	-	-	-	-	0.96	2.88	5.77
0100	-	-	-	-	-	0.96	3.85	5.29
0130	-	-	-	-	-	0.48	2.87	5.74
0200	-	0.47	0.95	0.95	1.42	1.90	4.27	8.06
0230	0.49	0.49	0.49	0.49	0.49	2.93	5.37	12.20
0300	-	-	0.48	0.48	0.48	1.93	6.28	11.59
0330	-	0.49	0.49	0.49	0.97	2.91	7.28	15.05
0400	-	-	-	-	0.96	2.40	4.81	11.06
0430	-	-	-	-	0.95	2.38	4.29	10.00
0500	-	-	-	-	0.48	0.95	3.33	7.14
0530	-	-	-	-	0.97	1.93	3.38	6.76
0600	-	-	0.48	0.48	0.96	1.91	4.78	7.66
0630	-	-	-	-	-	1.93	2.90	7.25
0700	-	-	-	-	-	-	1.90	9.05
0730	-	-	-	-	-	0.49	0.98	7.32
0800	-	-	-	-	-	0.48	1.45	5.80
0830	-	-	-	-	-	-	0.96	4.81
0900	-	-	-	-	-	0.48	1.44	5.74
0930	-	-	-	-	-	-	0.97	6.28
1000	-	-	-	-	-	0.48	0.96	5.77
1030	-	-	-	-	-	-	1.92	4.81
1100	-	-	-	-	0.47	0.47	1.90	4.27
1130	-	-	-	-	-	0.95	1.43	3.81
1200	-	-	-	-	-	0.48	0.96	1.92
1230	-	-	-	-	-	-	0.96	1.92
1300	-	-	-	-	-	-	-	1.92
1330	-	-	-	-	-	-	1.45	2.42
1400	-	-	-	-	-	-	0.48	2.86
1430	-	-	-	-	-	0.95	1.43	3.81
1500	-	-	-	-	-	1.42	2.36	3.30
1530	-	-	-	-	-	1.44	1.91	4.78
1600	-	-	-	-	0.48	0.95	1.90	3.33
1630	-	-	-	-	-	-	1.42	2.37
1700	-	-	-	-	-	-	1.42	2.84

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1730	-	-	-	-	-	0.48	2.38	3.81
1800	-	-	-	-	-	0.95	1.42	3.32
1830	-	-	-	-	0.48	1.43	1.90	3.81
1900	-	-	-	-	0.94	0.94	1.42	4.25
1930	-	-	-	-	-	1.90	1.90	4.27
2000	-	-	-	-	0.48	1.43	1.90	3.81
2030	-	-	-	-	-	0.96	2.39	3.83
2100	-	-	-	-	-	0.48	2.38	3.81
2130	-	-	-	-	-	0.48	1.92	3.85
2200	-	-	-	-	-	0.96	2.39	4.78
2230	-	-	-	-	-	1.42	2.36	4.25
2300	-	-	-	-	-	0.48	1.90	4.29
2330	-	-	0.49	0.49	0.49	0.49	1.94	3.88
Mean	0.01	0.03	0.07	0.07	0.23	0.95	2.37	5.41

According to the climatological table of April the mean percentage of visibility values below 8000 meters is 5.41%, correspondingly, the mean percentage of 94.59% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.01% (See climatological table of April, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGTB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	-	-	0.94
0030	-	-	-	-	-	-	-	0.46
0100	-	-	-	-	-	-	-	0.47
0130	-	-	-	0.46	0.46	0.93	1.39	1.85
0200	0.46	0.46	0.46	0.46	0.46	0.92	1.38	1.83
0230	-	-	-	-	-	-	0.91	2.73
0300	-	-	-	-	-	-	0.93	2.79
0330	-	-	-	-	-	-	0.92	4.15
0400	-	-	-	-	-	-	0.92	4.15
0430	-	-	-	-	-	-	1.40	3.72
0500	-	-	-	-	-	-	0.93	3.24
0530	-	-	-	-	-	-	-	3.26
0600	-	-	-	-	-	-	-	1.86
0630	-	-	-	-	-	-	-	1.85
0700	-	-	-	-	-	-	-	1.42
0730	-	-	-	-	-	-	0.47	2.34
0800	-	-	-	-	-	0.47	0.47	1.86
0830	-	-	-	-	-	-	0.47	1.41
0900	-	-	-	-	-	-	0.47	0.94
0930	-	-	-	-	-	-	0.47	1.42
1000	-	-	-	-	-	-	0.48	0.96
1030	-	-	-	-	-	-	0.48	1.43
1100	-	-	-	-	-	-	0.48	0.48
1130	-	-	-	-	-	-	0.47	0.94
1200	-	-	-	-	-	-	0.47	0.95
1230	-	-	-	-	-	-	0.48	1.43
1300	-	-	-	-	-	-	-	0.95
1330	-	-	-	-	-	-	-	0.96
1400	-	-	-	-	-	-	-	1.44
1430	-	-	-	-	-	-	0.47	1.41
1500	-	-	-	-	-	-	0.47	0.47
1530	-	-	-	-	0.47	0.47	0.47	1.87
1600	-	-	-	-	-	-	0.93	1.87
1630	-	-	-	-	-	0.47	0.47	1.40
1700	-	-	-	-	-	-	0.48	0.96

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1730	-	-	-	-	-	-	-	0.46
1800	-	-	-	-	-	-	0.47	0.47
1830	-	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-	0.47
1930	-	-	-	-	-	-	-	0.92
2000	-	-	-	-	-	-	-	0.92
2030	-	-	-	-	-	-	-	0.47
2100	-	-	-	-	-	-	-	0.47
2130	-	-	-	-	-	0.47	0.47	0.93
2200	-	-	-	-	-	0.46	0.46	0.46
2230	-	-	-	-	-	-	0.46	1.39
2300	-	-	-	-	-	-	0.47	0.94
2330	-	-	-	-	-	-	0.48	1.90
Mean	0.01	0.01	0.01	0.02	0.03	0.09	0.42	1.46

According to the climatological table of May the mean percentage of visibility values below 8000 meters is 1.46%, correspondingly, the mean percentage of 98.54% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.01% (See climatological table of May, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGTB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	-	-	-
0030	-	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	-	0.46
0130	-	-	-	-	-	-	0.48	1.44
0200	-	-	-	-	-	-	-	0.47
0230	-	-	-	-	-	-	0.47	0.95
0300	-	-	-	-	-	-	-	0.47
0330	-	-	-	-	-	-	0.47	0.47
0400	-	-	-	-	-	-	0.48	0.95
0430	-	-	-	-	-	-	-	0.47
0500	-	-	-	-	-	-	-	0.47
0530	-	-	-	-	-	-	-	-
0600	-	-	-	-	-	-	-	-
0630	-	-	-	-	-	0.48	0.48	0.48
0700	-	-	-	-	-	-	-	0.47
0730	-	-	-	-	-	-	-	-
0800	-	-	-	-	-	-	-	-
0830	-	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-	-
0930	-	-	-	-	-	-	-	-
1000	-	-	-	-	-	-	0.47	0.47
1030	-	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	0.47	0.47
1130	-	-	-	-	-	-	0.47	0.47
1200	-	-	-	-	-	-	-	0.48
1230	-	-	-	-	-	-	-	0.47
1300	-	-	-	-	-	-	-	-
1330	-	-	-	-	-	-	0.47	0.94
1400	-	-	-	-	-	-	-	0.47
1430	-	-	-	-	-	-	-	-
1500	-	-	-	-	-	-	-	-
1530	-	-	-	-	-	-	-	0.95
1600	-	-	-	-	-	-	-	0.47
1630	-	-	-	-	-	0.47	0.47	0.47
1700	-	-	-	-	-	-	-	-

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1730	-	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-	0.47
1830	-	-	-	-	-	-	0.47	0.47
1900	-	-	-	-	-	-	-	0.48
1930	-	-	-	-	-	-	-	0.95
2000	-	-	-	-	-	0.47	0.47	0.47
2030	-	-	-	-	-	-	0.47	0.94
2100	-	-	-	-	-	-	-	0.47
2130	-	-	-	-	-	-	-	0.47
2200	-	-	-	-	-	-	-	0.48
2230	-	-	-	-	-	-	0.48	0.48
2300	-	-	-	-	-	-	-	-
2330	-	-	-	-	-	-	-	-
Mean	-	-	-	-	-	0.03	0.14	0.38

According to the climatological table of June the mean percentage of visibility values below 8000 meters is 0.38%, correspondingly, the mean percentage of 99.62% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 3000 meters is 0.03% (See climatological table of June, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGTB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	-	-	-
0030	-	-	-	-	-	-	-	0.46
0100	-	-	-	-	-	-	-	0.46
0130	-	-	-	-	0.47	0.47	0.47	0.93
0200	-	-	-	-	-	-	0.46	0.46
0230	-	-	-	-	-	-	0.47	0.94
0300	-	-	-	-	-	-	0.46	0.46
0330	-	-	-	-	-	-	0.46	0.46
0400	-	-	-	-	-	-	0.46	0.46
0430	-	-	-	-	-	-	0.47	0.93
0500	-	-	-	-	-	-	0.46	0.46
0530	-	-	-	-	-	-	0.47	0.47
0600	-	-	-	-	-	-	0.47	0.94
0630	-	-	-	-	-	0.47	0.47	0.94
0700	-	-	-	-	-	-	0.47	0.47
0730	-	-	-	-	-	0.47	0.47	0.47
0800	-	-	-	-	-	-	-	0.46
0830	-	-	-	-	-	-	0.47	0.47
0900	-	-	-	-	-	-	0.47	0.47
0930	-	-	-	-	-	-	-	0.47
1000	-	-	-	-	-	-	-	-
1030	-	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-	-
1130	-	-	-	-	-	-	-	-
1200	-	-	-	-	-	-	-	-
1230	-	-	-	-	-	-	-	-
1300	-	-	-	-	-	-	-	-
1330	-	-	-	-	-	-	-	-
1400	-	-	-	-	-	-	-	-
1430	-	-	-	-	-	-	0.47	0.93
1500	-	-	-	-	-	-	-	0.46
1530	-	-	-	-	-	-	0.48	0.48
1600	-	-	-	-	-	-	-	-
1630	-	-	-	-	-	-	1.44	2.40
1700	-	-	-	-	-	-	-	-

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1730	-	-	-	-	-	0.47	0.47	0.47
1800	-	-	-	-	-	-	-	-
1830	-	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-	-
1930	-	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-	-
2030	-	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-	-
2130	-	-	-	-	-	-	0.46	0.46
2200	-	-	-	-	-	-	-	-
2230	-	-	-	-	-	-	-	-
2300	-	-	-	-	-	-	-	-
2330	-	-	-	-	-	-	-	-
Mean	-	-	-	-	0.01	0.04	0.21	0.34

According to the climatological table of July the mean percentage of visibility values below 8000 meters is 0.34%, correspondingly, the mean percentage of 99.66% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 1500 meters is 0.01% (See climatological table of July, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGTB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	-	-	-
0030	-	-	-	-	-	-	-	-
0100	-	-	-	-	-	-	0.48	0.48
0130	-	-	-	-	-	-	0.48	0.97
0200	-	-	-	-	-	-	0.48	0.97
0230	-	-	-	-	-	0.48	0.48	1.90
0300	-	-	-	-	-	-	-	0.48
0330	-	-	-	-	-	-	-	0.48
0400	-	-	-	-	-	-	-	0.48
0430	-	-	-	-	-	-	0.49	0.49
0500	-	-	-	-	-	-	-	0.47
0530	-	-	-	-	-	-	-	0.48
0600	-	-	-	-	-	-	0.47	0.47
0630	-	-	-	-	-	-	0.47	0.47
0700	-	-	-	-	-	-	-	-
0730	-	-	-	-	-	-	-	0.95
0800	-	-	-	-	-	-	-	0.47
0830	-	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-	0.48
0930	-	-	-	-	-	-	0.48	0.48
1000	-	-	-	-	-	-	-	-
1030	-	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-	-
1130	-	-	-	-	-	0.47	0.47	0.47
1200	-	-	-	-	-	-	0.47	0.47
1230	-	-	-	-	-	-	-	0.48
1300	-	-	-	-	-	-	0.47	0.47
1330	-	-	-	-	-	-	-	0.47
1400	-	-	-	-	-	-	-	0.47
1430	-	-	-	-	-	-	-	0.47
1500	-	-	-	-	-	-	-	0.47
1530	-	-	-	-	-	-	-	-
1600	-	-	-	-	-	-	-	-
1630	-	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	0.47	0.94

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1730	-	-	-	-	-	-	-	0.49
1800	-	-	-	-	-	-	-	0.48
1830	-	-	-	-	-	-	-	0.49
1900	-	-	-	-	-	-	-	-
1930	-	-	-	-	-	-	-	0.50
2000	-	-	-	-	-	-	-	-
2030	-	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-	-
2130	-	-	-	-	-	-	0.47	0.47
2200	-	-	-	-	-	-	0.48	0.48
2230	-	-	-	-	-	-	-	1.43
2300	-	-	-	-	-	-	-	0.97
2330	-	-	-	-	-	-	-	0.49
Mean	-	-	-	-	-	0.02	0.14	0.44

According to the climatological table of August the mean percentage of visibility values below 8000 meters is 0.44%, correspondingly, the mean percentage of 99.56% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 3000 meters is 0.02% (See climatological table of August, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGTB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	-	0.49	0.98
0030	-	-	-	-	-	-	0.48	0.97
0100	-	-	-	-	-	-	-	0.95
0130	-	-	-	-	-	-	-	0.94
0200	-	-	-	-	-	-	-	0.97
0230	-	-	-	-	-	-	-	1.91
0300	-	-	-	-	-	-	0.48	2.38
0330	-	-	-	-	-	-	0.96	1.91
0400	-	-	-	-	-	-	0.95	1.43
0430	-	-	-	-	-	-	0.96	2.40
0500	-	-	-	-	-	-	0.48	1.45
0530	-	-	-	-	-	-	1.48	2.96
0600	-	-	-	-	-	-	0.96	2.40
0630	-	-	-	-	-	-	1.44	1.91
0700	-	-	-	-	-	-	-	0.95
0730	-	-	-	-	-	-	0.49	1.46
0800	-	-	-	-	-	-	0.48	1.44
0830	-	-	-	-	-	-	-	0.97
0900	-	-	-	-	-	-	-	0.47
0930	-	-	-	-	-	-	-	0.49
1000	-	-	-	-	-	-	-	0.48
1030	-	-	-	-	-	-	-	0.48
1100	-	-	-	-	-	-	-	1.45
1130	-	-	-	-	-	-	-	0.49
1200	-	-	-	-	-	-	-	0.48
1230	-	-	-	-	-	-	-	0.48
1300	-	-	-	-	-	0.98	0.98	0.98
1330	-	-	-	-	-	0.48	0.48	0.96
1400	-	-	-	-	0.96	0.96	0.96	1.44
1430	-	-	-	-	-	0.48	0.48	1.45
1500	-	-	-	-	-	-	-	0.48
1530	-	-	-	-	-	0.48	0.48	0.48
1600	-	-	-	-	-	0.48	0.48	0.96
1630	-	-	-	-	-	0.48	0.48	1.45
1700	-	-	-	-	-	-	0.48	0.97

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1730	-	-	-	-	-	-	-	0.95
1800	-	-	-	-	-	-	-	0.47
1830	-	-	-	-	-	0.48	0.48	0.95
1900	-	-	-	-	-	-	0.48	1.44
1930	-	-	-	-	-	-	0.48	0.96
2000	-	-	-	-	-	-	0.48	0.96
2030	-	-	-	-	-	-	0.95	0.95
2100	-	-	-	-	-	0.48	0.96	0.96
2130	-	-	-	-	-	0.48	1.43	1.43
2200	-	-	-	-	-	-	0.96	0.96
2230	-	-	-	-	-	-	0.97	0.97
2300	-	-	-	-	-	-	0.47	0.95
2330	-	-	-	-	-	-	0.48	1.91
Mean	-	-	-	-	0.02	0.12	0.47	1.17

According to the climatological table of September the mean percentage of visibility values below 8000 meters is 1.17%, correspondingly, the mean percentage of 98.83% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 1500 meters is 0.02% (See climatological table of September, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGTB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	0.48	2.38	8.10
0030	-	0.47	0.47	0.47	0.47	1.40	2.80	7.48
0100	-	0.93	0.93	0.93	1.40	1.87	3.74	8.41
0130	-	0.47	0.47	0.47	0.94	1.88	5.16	8.92
0200	-	-	0.46	0.46	0.46	1.39	5.56	8.80
0230	-	-	-	-	0.47	1.41	5.16	10.33
0300	-	0.46	0.46	0.46	0.46	1.39	5.56	10.19
0330	-	-	0.48	0.48	0.96	4.31	8.13	13.40
0400	-	-	-	0.47	0.95	3.79	7.11	12.32
0430	-	-	-	0.47	0.94	4.23	7.04	11.74
0500	-	-	-	-	0.47	2.82	6.57	14.55
0530	-	-	0.47	0.47	1.42	2.84	8.06	12.32
0600	-	-	-	-	0.47	3.30	7.55	12.26
0630	-	-	-	-	0.47	2.37	4.74	10.90
0700	-	-	-	-	0.47	1.89	5.19	8.96
0730	-	-	-	-	-	1.42	5.21	9.00
0800	-	-	-	-	-	0.94	3.77	7.08
0830	-	-	-	-	-	1.44	3.37	5.77
0900	-	-	-	-	-	0.94	1.88	3.29
0930	-	-	-	-	-	0.95	1.90	2.84
1000	-	-	-	-	-	0.96	1.91	4.78
1030	-	-	-	-	-	-	1.42	4.27
1100	-	-	-	-	-	-	1.42	3.30
1130	-	-	-	-	-	0.94	1.89	3.77
1200	-	-	-	-	-	0.95	2.37	4.74
1230	-	-	-	-	0.47	0.94	1.42	5.66
1300	-	-	-	-	-	0.47	1.87	4.21
1330	-	-	-	-	-	-	-	2.84
1400	-	-	-	-	-	-	1.86	4.19
1430	-	-	-	-	-	-	1.41	3.76
1500	-	-	-	-	-	-	-	1.42
1530	-	-	-	-	-	-	-	1.41
1600	-	-	-	-	-	0.46	0.46	2.78
1630	-	-	-	-	-	-	-	2.34
1700	-	-	-	-	-	-	-	3.74

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1730	-	-	-	-	-	-	0.47	2.80
1800	-	-	-	-	-	-	-	3.70
1830	-	-	-	-	-	0.47	0.95	3.79
1900	-	-	-	-	-	-	1.40	4.67
1930	-	-	-	0.47	0.47	0.47	1.40	5.12
2000	-	-	-	-	-	0.47	0.94	5.63
2030	-	-	-	-	-	-	0.93	3.74
2100	-	-	-	-	-	-	1.42	6.13
2130	-	-	-	-	-	-	4.27	7.58
2200	-	0.47	0.47	0.47	0.94	0.94	2.36	6.60
2230	0.47	0.47	0.47	0.47	0.94	1.41	3.29	7.04
2300	-	-	-	-	0.47	0.94	3.76	7.51
2330	-	-	-	-	0.47	0.95	3.79	8.06
Mean	0.01	0.07	0.10	0.13	0.29	1.07	2.96	6.50

According to the climatological table of October the mean percentage of visibility values below 8000 meters is 6.50%, correspondingly, the mean percentage of 93.50% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.01% (See climatological table of October, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGTB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	0.48	0.96	0.96	1.92	5.29	9.13	14.90
0030	-	-	0.49	0.97	1.46	4.85	10.19	15.05
0100	-	-	-	-	1.42	6.16	10.43	16.11
0130	-	-	0.48	0.48	0.48	4.76	10.00	17.62
0200	-	-	0.48	0.48	0.96	4.81	10.10	19.23
0230	-	-	0.96	1.44	1.91	3.83	8.13	17.70
0300	-	-	0.48	0.96	2.39	3.35	5.74	17.22
0330	0.48	0.96	1.91	1.91	2.87	4.78	10.05	22.01
0400	-	0.96	1.92	1.92	5.29	9.13	15.87	30.29
0430	0.47	0.47	1.90	2.84	7.58	10.43	18.96	30.81
0500	-	0.48	0.95	1.90	5.24	11.43	18.57	29.52
0530	-	0.48	0.96	0.96	5.29	9.62	16.83	29.33
0600	0.48	0.97	1.45	1.45	4.83	9.18	17.39	28.50
0630	0.48	1.44	1.44	1.92	2.88	5.29	14.42	25.00
0700	-	0.47	1.42	1.42	2.37	4.74	13.27	25.12
0730	0.48	0.48	0.96	1.44	1.92	3.37	10.58	23.08
0800	-	0.48	0.96	1.44	2.39	3.35	9.09	22.49
0830	-	0.48	0.48	0.96	2.40	2.88	8.65	18.75
0900	-	-	0.48	0.48	1.43	2.86	9.52	16.67
0930	-	-	0.48	0.48	0.48	1.93	8.21	15.46
1000	-	-	0.95	0.95	0.95	2.86	8.57	15.24
1030	-	-	-	0.83	0.83	2.50	6.67	15.00
1100	-	0.48	0.48	0.48	0.96	3.35	5.74	12.44
1130	-	-	-	0.48	0.96	2.88	6.73	11.06
1200	-	-	-	0.47	0.47	2.82	6.10	14.08
1230	-	-	-	-	0.98	2.94	5.39	13.73
1300	-	-	-	-	0.94	2.36	6.13	18.40
1330	-	-	-	-	-	3.33	6.67	18.57
1400	-	-	-	-	0.48	1.44	8.13	17.22
1430	-	-	-	0.48	0.48	1.90	4.29	11.43
1500	-	0.48	0.48	0.48	0.48	0.96	3.35	10.05
1530	-	0.48	0.48	0.48	0.48	1.44	4.81	12.50
1600	-	0.48	0.48	0.48	0.96	1.92	4.81	11.54
1630	-	-	0.94	0.94	0.94	1.89	4.72	10.38
1700	-	-	-	-	0.48	1.43	4.76	10.48

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1730	-	-	-	-	0.95	1.90	4.29	10.00
1800	-	-	-	-	-	1.45	3.86	12.08
1830	-	-	-	-	0.48	1.43	4.29	13.33
1900	-	-	0.48	0.48	0.95	1.90	6.19	12.86
1930	-	-	0.48	0.48	0.95	2.86	5.71	13.33
2000	-	-	-	-	0.95	2.37	6.16	14.69
2030	-	-	-	-	1.43	2.86	7.62	14.76
2100	-	-	-	0.47	1.90	3.32	8.53	15.17
2130	-	-	-	-	1.43	2.86	8.57	14.29
2200	-	-	-	-	1.43	2.86	9.05	16.19
2230	-	-	-	-	0.96	4.33	8.65	16.35
2300	-	-	-	0.96	1.44	4.33	8.65	13.94
2330	-	-	1.44	1.44	1.92	3.85	8.65	14.90
Mean	0.05	0.21	0.53	0.72	1.68	3.80	8.59	17.06

According to the climatological table of November the mean percentage of visibility values below 8000 meters is 17.06%, correspondingly, the mean percentage of 82.94% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.05% (See climatological table of November, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGTB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	0.93	2.31	2.78	2.78	4.63	5.56	10.65	20.37
0030	0.46	1.85	1.85	2.78	4.63	6.48	9.26	21.76
0100	0.46	2.31	3.24	3.24	4.63	7.87	11.57	20.83
0130	0.46	2.76	3.69	3.69	4.61	7.37	10.60	20.28
0200	1.41	2.82	3.76	4.23	5.16	5.63	8.45	18.78
0230	0.91	1.37	2.28	3.20	3.65	5.02	10.05	18.26
0300	1.40	1.87	4.21	4.21	4.21	7.48	9.81	17.29
0330	0.93	2.31	4.63	4.63	5.09	6.94	10.19	18.06
0400	0.46	1.39	3.24	3.70	4.63	6.02	12.04	18.98
0430	0.47	1.87	2.80	3.27	6.07	10.75	18.22	28.97
0500	0.93	2.33	3.72	3.72	7.91	10.23	18.14	28.37
0530	0.47	2.33	3.72	4.65	7.91	11.16	19.53	28.37
0600	-	1.40	1.87	1.87	6.54	11.21	17.29	27.57
0630	0.47	1.42	1.89	1.89	3.30	10.85	16.04	27.36
0700	0.93	1.87	2.34	2.34	4.67	9.81	15.89	25.23
0730	0.47	1.40	1.40	2.34	4.21	7.01	14.02	24.77
0800	0.47	0.47	0.47	0.93	3.72	6.51	14.42	22.79
0830	-	-	-	0.47	2.36	4.25	12.26	22.17
0900	-	-	-	-	0.94	4.25	9.91	20.75
0930	-	-	-	0.47	0.93	2.80	9.35	18.22
1000	-	-	-	-	0.94	2.82	8.92	18.31
1030	-	-	-	-	0.47	1.87	8.41	16.82
1100	-	-	-	-	-	2.36	7.55	17.92
1130	-	-	-	-	0.47	2.33	7.44	16.74
1200	-	-	-	-	0.48	3.85	7.21	18.75
1230	-	-	-	-	0.47	3.26	10.23	21.40
1300	-	-	-	-	-	4.23	13.62	23.94
1330	-	-	-	-	-	4.72	11.79	27.83
1400	-	-	-	-	0.47	3.74	9.81	25.23
1430	-	-	-	-	-	2.28	9.59	23.29
1500	-	-	-	-	0.47	2.84	9.00	24.64
1530	0.46	0.93	0.93	0.93	1.39	4.17	8.80	23.15
1600	0.47	0.93	1.40	1.40	2.34	3.74	8.88	21.50
1630	0.47	0.94	0.94	1.41	2.35	4.69	9.39	22.07
1700	0.47	0.93	0.93	0.93	1.87	3.74	10.28	21.96

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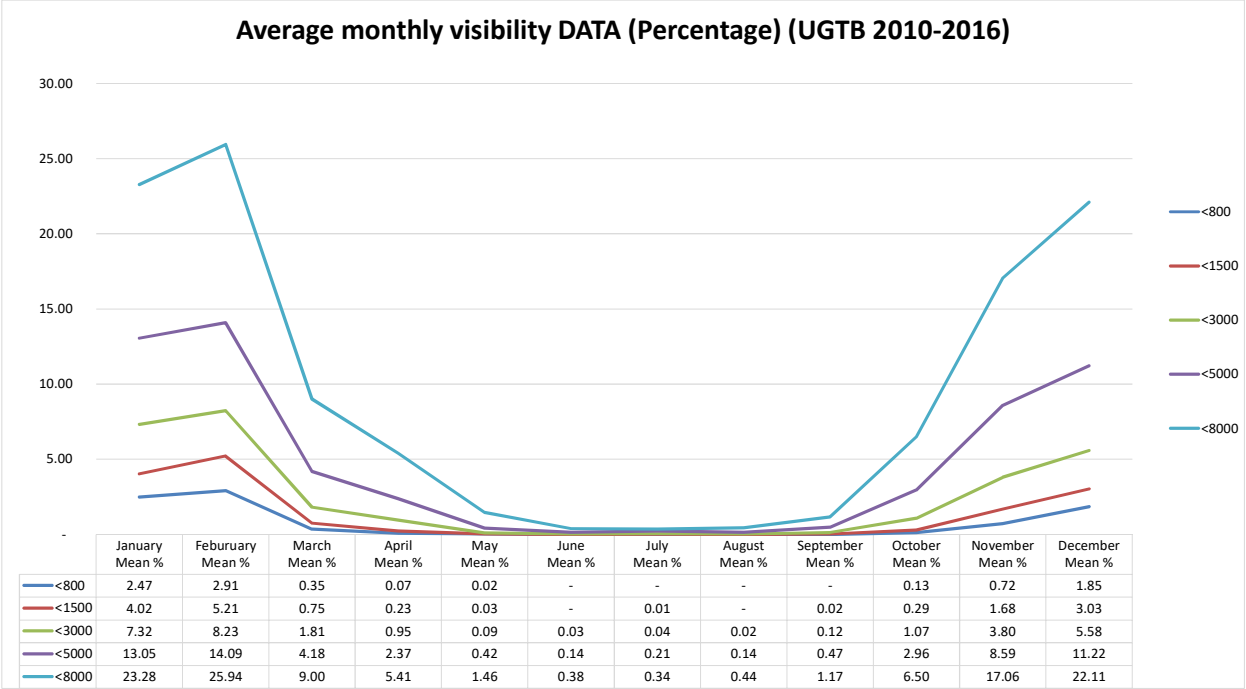
1730	0.47	0.47	0.93	0.93	0.93	2.80	9.35	22.90
1800	0.47	0.47	0.93	0.93	0.93	3.26	6.98	21.40
1830	0.47	0.47	0.93	0.93	1.86	3.26	7.91	20.47
1900	0.47	0.47	0.93	1.40	2.33	4.19	8.37	20.00
1930	0.93	0.93	0.93	1.85	2.31	5.56	9.26	19.91
2000	1.86	2.33	2.33	2.33	4.19	6.98	11.16	22.79
2030	1.86	1.86	2.79	2.79	4.19	6.51	11.63	21.40
2100	1.90	2.37	3.32	3.79	5.69	8.53	13.27	21.80
2130	1.39	1.85	3.24	3.24	4.17	6.48	13.89	23.61
2200	1.40	2.79	3.26	3.26	4.19	6.51	12.56	24.19
2230	0.47	2.35	2.82	2.82	4.69	5.63	9.86	22.54
2300	0.93	2.80	2.80	2.80	5.14	7.01	12.62	21.96
2330	1.64	1.64	1.64	2.46	3.28	3.28	13.11	25.41
Mean	0.58	1.18	1.64	1.85	3.03	5.58	11.22	22.11

According to the climatological table of December the mean percentage of visibility values below 8000 meters is 22.11%, correspondingly, the mean percentage of 77.89% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.58% (See climatological table of December, Model B).

AVERAGE MONTHLY VISIBILITY DATA



	January Mean %	Feburuary Mean %	March Mean %	April Mean %	May Mean %	June Mean %	July Mean %	August Mean %	September Mean %	October Mean %	November Mean %	December Mean %
<800	2.47	2.91	0.35	0.07	0.02	-	-	-	-	0.13	0.72	1.85
<1500	4.02	5.21	0.75	0.23	0.03	-	0.01	-	0.02	0.29	1.68	3.03
<3000	7.32	8.23	1.81	0.95	0.09	0.03	0.04	0.02	0.12	1.07	3.80	5.58
<5000	13.05	14.09	4.18	2.37	0.42	0.14	0.21	0.14	0.47	2.96	8.59	11.22
<8000	23.28	25.94	9.00	5.41	1.46	0.38	0.34	0.44	1.17	6.50	17.06	22.11

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGTB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	1.38	2.75	2.75	5.96	11.01	15.60
0030	1.38	2.75	4.13	7.80	12.39	17.43
0100	0.92	3.21	4.59	9.17	12.39	17.43
0130	1.38	4.13	4.59	8.26	11.93	16.97
0200	1.84	4.15	4.61	7.83	12.44	15.67
0230	0.94	2.82	4.23	8.92	13.62	17.84
0300	1.87	5.14	6.07	9.35	12.62	17.76
0330	1.85	4.63	5.56	8.33	12.96	17.13
0400	2.78	3.70	4.63	6.02	10.19	15.74
0430	3.29	4.69	5.16	6.57	11.74	17.84
0500	2.76	3.69	5.07	7.83	11.52	17.97
0530	1.38	4.61	5.07	9.22	12.90	16.59
0600	1.85	4.17	5.09	8.80	12.04	15.28
0630	0.92	4.15	5.99	8.29	11.06	16.13
0700	0.46	5.09	6.02	9.72	13.89	18.52
0730	-	4.21	5.14	8.88	12.62	16.36
0800	-	2.78	4.17	6.48	11.57	14.81
0830	-	1.85	3.24	6.48	12.50	16.20
0900	-	1.40	2.33	5.58	10.70	15.35
0930	-	0.47	0.47	4.19	10.23	14.42
1000	-	1.39	1.85	5.09	9.72	13.43
1030	0.46	0.46	0.46	3.24	8.33	12.04
1100	0.46	0.46	0.46	1.38	9.63	13.30
1130	0.46	0.92	0.92	2.76	7.83	14.75
1200	-	-	0.46	1.83	5.96	9.63
1230	-	0.47	0.93	1.87	4.67	8.41
1300	0.47	0.93	2.80	3.27	6.07	11.21
1330	-	0.93	1.40	2.34	4.21	7.94
1400	-	0.93	0.93	3.24	5.09	9.26
1430	-	0.93	0.93	2.33	4.65	8.37
1500	-	-	0.93	2.31	4.63	8.33
1530	-	0.46	0.93	2.31	4.63	8.33
1600	0.46	0.93	1.85	2.31	3.70	6.94
1630	-	1.38	2.30	3.69	5.07	8.29
1700	0.92	1.84	2.30	4.61	6.91	10.60
1730	0.93	3.24	3.24	5.56	8.33	12.04
1800	0.93	1.85	2.31	4.63	7.41	12.04
1830	0.46	2.76	3.69	5.53	8.76	12.90
1900	0.47	1.86	2.79	4.65	8.37	10.70
1930	1.40	1.87	2.80	4.21	7.48	9.81
2000	0.93	2.79	3.26	4.65	6.98	9.77
2030	1.88	4.23	5.63	7.04	8.45	13.15
2100	0.93	4.19	5.58	6.51	7.91	12.56
2130	0.92	4.61	5.99	6.45	9.22	13.36
2200	1.40	3.72	4.65	6.05	10.23	14.42
2230	0.93	3.72	5.12	6.98	9.77	15.81
2300	0.93	2.79	3.72	6.05	10.23	14.88
2330	1.41	3.29	3.29	6.57	10.80	15.49
Mean	0.87	2.57	3.34	5.65	9.28	13.52

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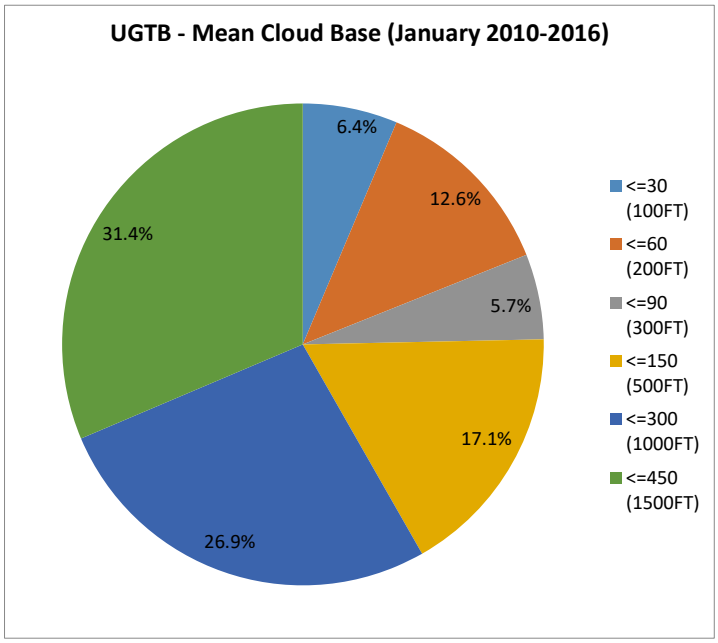

In January, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 31.4%
2. >500FT and <= 1000FT – 26.9%
3. >300FT and <= 500FT – 17.1%
4. >200FT and <= 300FT – 5.7%
5. >100FT and <= 200FT – 12.6%
6. <=100FT – 6.4%

In January, the mean percentage of cloud ceiling recorded above 1500 feet is 86.48% of the total amount of occurrences (See climatological table of January, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.87 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of January, Model C).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGTB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 9504 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	0.51	4.57	7.11	11.17	16.75	23.35
0030	0.51	4.55	6.57	11.62	18.69	24.24
0100	1.03	5.13	5.64	11.79	15.90	24.10
0130	1.54	5.64	6.15	9.23	21.54	26.67
0200	0.51	5.64	7.18	12.31	21.54	25.13
0230	0.51	6.09	7.11	12.18	20.30	25.89
0300	0.51	5.56	7.07	12.63	19.70	23.74
0330	0.51	5.13	5.64	14.36	21.54	26.15
0400	1.03	5.13	7.18	12.82	21.54	25.13
0430	1.03	6.67	7.69	13.85	19.49	29.23
0500	-	6.19	8.76	15.46	21.65	28.87
0530	0.52	3.66	6.28	13.09	19.37	26.18
0600	0.52	3.63	5.70	10.36	18.65	29.53
0630	0.52	3.09	4.12	9.79	16.49	26.80
0700	0.52	3.63	4.66	8.81	15.54	23.83
0730	-	2.58	3.61	8.76	14.43	23.20
0800	-	2.55	3.06	6.12	12.76	22.45
0830	1.02	1.52	3.05	5.58	12.18	22.84
0900	-	1.03	1.03	4.10	11.28	21.03
0930	-	1.02	2.03	4.06	9.14	16.75
1000	0.51	1.02	2.04	5.61	10.20	17.35
1030	-	1.55	1.55	3.63	9.84	18.13
1100	-	0.51	2.03	3.55	8.63	13.20
1130	-	1.52	2.03	4.06	7.11	10.66
1200	-	0.51	1.53	5.10	10.71	14.29
1230	0.51	1.02	2.54	4.06	7.11	11.68
1300	0.51	2.03	3.05	3.55	8.12	12.69
1330	-	1.53	2.04	3.06	5.61	13.27
1400	-	0.51	2.56	3.59	8.21	14.87
1430	-	2.05	3.59	4.62	7.18	10.77
1500	0.52	1.03	1.55	3.61	5.67	8.76
1530	-	1.02	1.02	3.57	5.10	9.69
1600	0.52	1.04	1.55	3.63	6.22	9.33
1630	0.52	1.56	1.56	4.17	7.29	9.38
1700	1.03	1.55	2.06	6.19	10.31	13.92
1730	1.03	2.06	2.58	7.22	8.25	14.95
1800	2.58	3.61	4.12	8.25	10.82	17.53
1830	1.54	3.59	4.62	7.18	12.31	18.46
1900	1.55	3.11	4.66	7.25	11.40	17.10
1930	1.56	3.65	4.69	7.29	11.98	17.19
2000	1.55	5.15	5.67	8.76	12.89	18.56
2030	1.55	3.63	4.15	8.29	12.44	16.58
2100	2.11	5.26	5.79	10.00	13.16	17.37
2130	1.05	4.21	5.79	8.95	10.53	14.74
2200	2.07	5.70	7.25	10.36	12.95	17.62
2230	1.59	4.23	6.35	11.64	15.34	21.69
2300	1.59	4.76	6.88	10.58	16.40	21.16
2330	1.08	4.32	6.49	8.65	14.05	18.38
Mean	0.74	3.22	4.36	8.01	13.09	19.05

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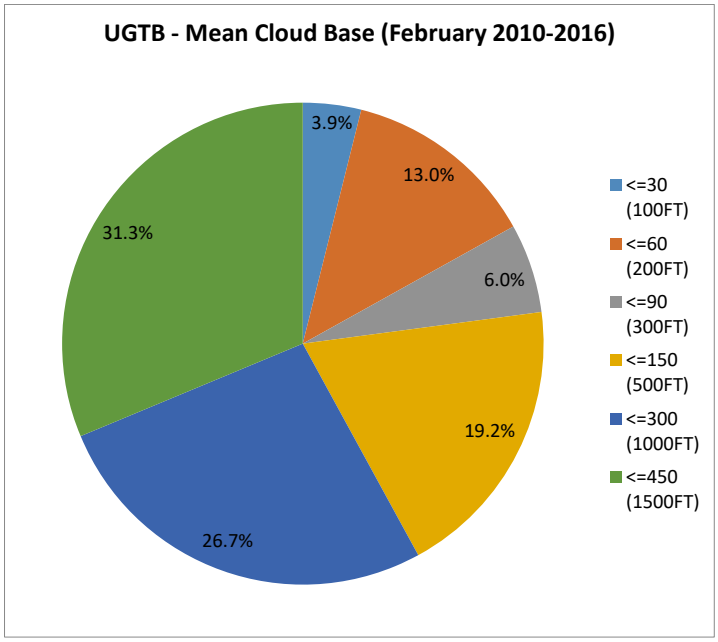

In February, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 31.3%
2. >500FT and <= 1000FT – 26.7%
3. >300FT and <= 500FT – 19.2%
4. >200FT and <= 300FT – 6.0%
5. >100FT and <= 200FT – 13.0%
6. <=100FT – 3.9%

In February, the mean percentage of cloud ceiling recorded above 1500 feet is 80.95% of the total amount of occurrences (See climatological table of February, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.74 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of February, Model C).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGTB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	0.46	1.39	1.39	2.78	5.56	11.11
0030	-	1.39	1.85	2.31	5.56	8.80
0100	-	1.39	1.39	1.85	4.63	8.80
0130	0.47	0.94	1.41	1.88	3.76	9.86
0200	0.46	1.85	1.85	2.78	5.56	10.19
0230	0.46	1.85	2.31	2.31	5.56	11.11
0300	0.46	2.78	2.78	4.17	7.41	12.96
0330	-	1.84	1.84	3.69	8.76	16.59
0400	0.46	2.30	2.30	5.07	12.44	17.97
0430	0.94	4.25	5.19	6.60	10.38	16.04
0500	0.92	3.67	4.13	5.96	10.09	17.43
0530	0.47	3.74	3.74	4.67	12.62	18.22
0600	0.47	2.79	3.26	6.98	11.16	17.21
0630	-	2.80	3.27	7.48	11.68	14.95
0700	-	0.93	1.40	5.58	12.56	14.88
0730	-	0.47	0.94	3.76	8.92	12.68
0800	-	-	0.93	1.86	4.65	7.91
0830	-	0.47	0.47	2.80	9.81	13.55
0900	-	-	0.46	1.84	5.99	9.68
0930	-	-	0.94	1.88	3.76	8.92
1000	-	-	0.47	1.86	3.72	6.98
1030	-	0.47	0.47	1.89	3.77	5.66
1100	-	0.48	0.95	2.38	4.29	7.62
1130	-	0.47	0.47	1.40	2.79	6.51
1200	-	-	0.47	1.40	2.33	6.05
1230	-	-	0.47	1.41	3.29	6.10
1300	-	0.47	0.47	0.93	1.40	4.19
1330	-	-	0.47	0.93	1.40	4.21
1400	-	-	0.47	0.94	2.82	4.69
1430	-	-	-	0.47	1.89	4.25
1500	-	-	-	-	1.87	3.74
1530	-	-	-	-	2.79	3.72
1600	-	-	-	-	2.79	5.12
1630	-	0.47	0.93	0.93	2.80	6.07
1700	-	-	0.47	1.41	2.82	4.23
1730	-	-	0.46	1.39	2.31	4.17
1800	-	-	0.47	0.93	1.86	4.19
1830	-	0.93	0.93	1.40	3.72	4.65
1900	-	0.93	0.93	1.40	3.27	5.61
1930	-	-	-	0.93	3.27	5.14
2000	-	0.47	0.47	1.87	3.74	6.07
2030	-	-	0.47	0.47	3.74	7.94
2100	-	-	-	0.94	4.25	8.49
2130	-	-	0.47	2.79	5.12	7.44
2200	-	0.92	1.84	2.30	6.91	10.14
2230	-	0.46	1.39	2.78	5.56	9.72
2300	-	0.47	1.40	1.86	5.12	6.98
2330	-	0.47	0.47	2.83	4.72	8.49
Mean	0.12	0.87	1.19	2.38	5.32	8.90

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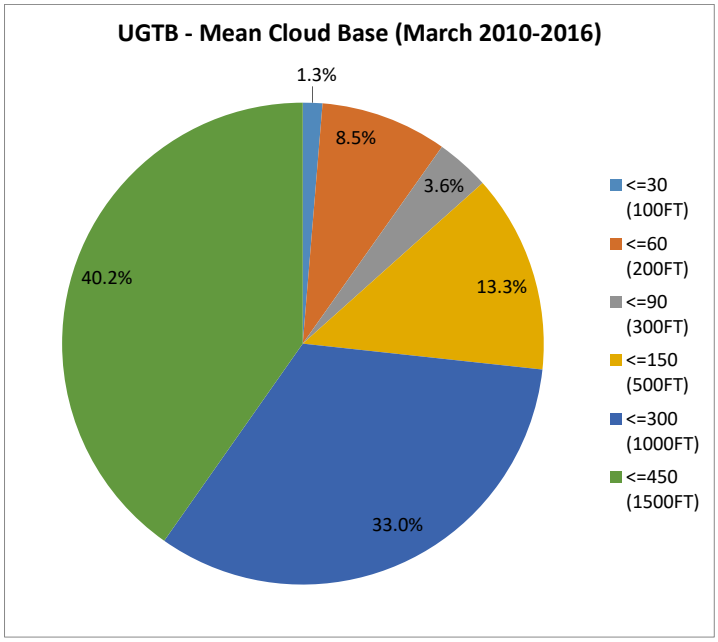

In March, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 40.2%
2. >500FT and <= 1000FT – 33.0%
3. >300FT and <= 500FT – 13.3%
4. >200FT and <= 300FT – 3.6%
5. >100FT and <= 200FT – 8.5%
6. <=100FT – 1.3%

In March, the mean percentage of cloud ceiling recorded above 1500 feet is 91.10% of the total amount of occurrences (See climatological table of March, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.12 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of March, Model C).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGTB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	0.97	0.97	1.93	2.90	6.76
0030	-	0.48	0.48	1.44	1.92	6.25
0100	-	-	0.48	0.96	2.88	6.73
0130	-	-	1.44	1.91	3.83	6.22
0200	-	0.47	0.95	1.42	5.21	7.58
0230	0.49	0.49	0.49	1.46	5.37	7.32
0300	0.48	0.48	0.48	0.97	4.83	7.25
0330	0.49	1.46	1.46	2.91	6.31	7.77
0400	-	0.48	0.96	1.92	3.37	6.25
0430	-	0.95	1.43	1.43	3.81	8.57
0500	-	1.43	1.90	1.90	4.76	9.52
0530	-	0.97	0.97	2.42	4.35	7.73
0600	-	1.44	1.91	2.87	4.78	8.61
0630	-	0.97	0.97	3.38	5.31	8.21
0700	-	-	0.48	0.95	2.86	7.14
0730	-	-	-	0.49	2.44	4.88
0800	-	-	0.97	0.97	4.35	6.76
0830	-	-	0.48	0.96	2.88	6.25
0900	-	-	0.48	0.96	3.35	5.74
0930	-	-	0.48	0.48	1.93	2.90
1000	-	-	-	1.92	2.88	4.33
1030	-	-	0.48	1.44	2.40	3.85
1100	-	-	-	0.47	0.47	1.90
1130	-	-	-	0.48	1.90	2.38
1200	-	-	-	0.48	1.44	2.40
1230	-	-	-	-	1.44	2.88
1300	-	-	-	-	0.48	1.92
1330	-	-	-	-	0.48	1.45
1400	-	-	-	0.48	1.90	1.90
1430	-	0.48	0.48	0.48	1.43	1.90
1500	-	0.47	0.47	0.94	0.94	1.89
1530	-	0.48	0.96	0.96	1.44	1.91
1600	0.48	0.95	0.95	1.43	1.90	3.33
1630	0.47	0.47	0.47	0.95	1.90	3.32
1700	-	-	-	-	1.42	2.37
1730	-	0.48	0.48	0.95	0.95	2.38
1800	0.47	0.47	0.47	1.42	1.90	3.32
1830	0.48	0.48	0.48	0.95	2.38	3.33
1900	0.47	0.47	0.47	0.94	1.89	2.83
1930	-	-	-	0.47	1.90	4.74
2000	-	0.48	0.48	0.95	2.38	4.76
2030	-	-	-	0.48	1.44	4.31
2100	-	0.48	0.48	0.48	1.43	5.24
2130	-	0.96	0.96	0.96	1.44	5.77
2200	-	0.96	0.96	1.44	2.87	6.70
2230	-	0.94	0.94	1.42	1.42	6.13
2300	-	0.95	0.95	0.95	1.90	4.76
2330	-	-	-	-	1.94	3.88
Mean	0.08	0.42	0.59	1.11	2.58	4.88

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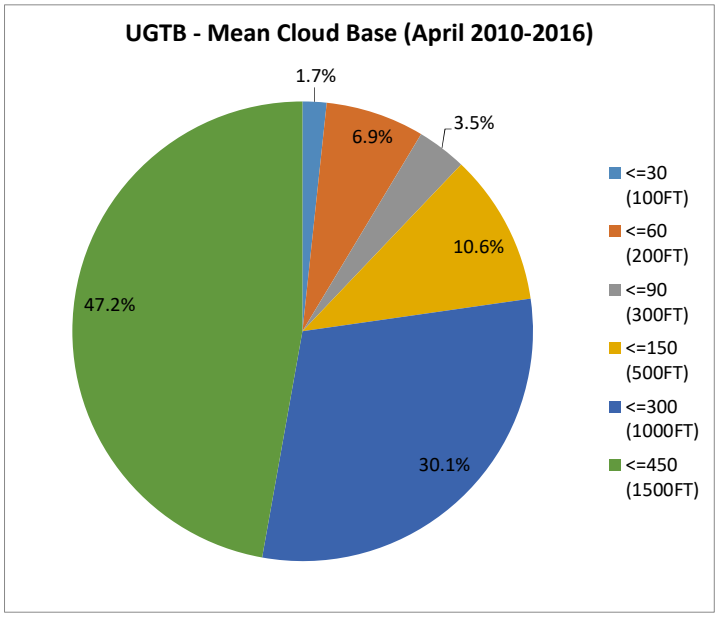

In April, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 47.2%
2. >500FT and <= 1000FT – 30.1%
3. >300FT and <= 500FT – 10.6%
4. >200FT and <= 300FT – 3.5%
5. >100FT and <= 200FT – 6.9%
6. <=100FT – 1.7%

In April, the mean percentage of cloud ceiling recorded above 1500 feet is 95.12% of the total amount of occurrences (See climatological table of April, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.08 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of April, Model C).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGTB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	-
0030	-	-	-	-	-	0.46
0100	-	-	0.47	0.47	0.93	1.40
0130	-	-	0.46	0.46	1.39	1.85
0200	-	-	-	0.46	0.46	0.92
0230	-	-	-	-	-	0.45
0300	-	-	-	-	-	0.47
0330	-	-	-	-	-	0.46
0400	-	-	-	-	-	0.92
0430	-	-	-	-	-	0.47
0500	-	-	-	-	-	0.93
0530	-	-	-	0.93	0.93	2.33
0600	-	-	-	-	-	0.93
0630	-	-	-	-	-	0.46
0700	-	-	-	-	-	-
0730	-	-	-	-	-	-
0800	-	-	-	-	-	-
0830	-	-	-	-	-	0.94
0900	-	-	-	-	-	1.42
0930	-	-	-	-	-	1.42
1000	-	-	-	-	-	0.96
1030	-	-	-	-	-	1.43
1100	-	-	-	-	-	0.48
1130	-	-	-	-	0.47	0.94
1200	-	-	-	-	-	0.47
1230	-	-	-	-	-	0.48
1300	-	-	-	-	-	0.48
1330	-	-	-	-	-	0.48
1400	-	-	-	-	-	0.96
1430	-	-	-	-	-	0.47
1500	-	-	-	-	-	0.47
1530	-	-	-	-	-	-
1600	-	-	-	-	-	0.47
1630	-	-	-	0.47	0.47	0.93
1700	-	-	-	0.48	0.48	0.48
1730	-	-	-	-	-	-
1800	-	0.47	0.47	0.47	0.47	0.47
1830	-	-	-	-	-	-
1900	-	-	-	-	-	-
1930	-	-	-	-	-	-
2000	-	-	-	-	-	-
2030	-	-	-	-	-	-
2100	-	-	0.47	0.47	0.47	0.47
2130	-	-	-	-	-	0.47
2200	-	-	-	-	-	0.46
2230	-	-	-	-	-	-
2300	-	-	-	-	-	-
2330	-	-	-	-	-	-
Mean	-	0.01	0.04	0.09	0.13	0.57

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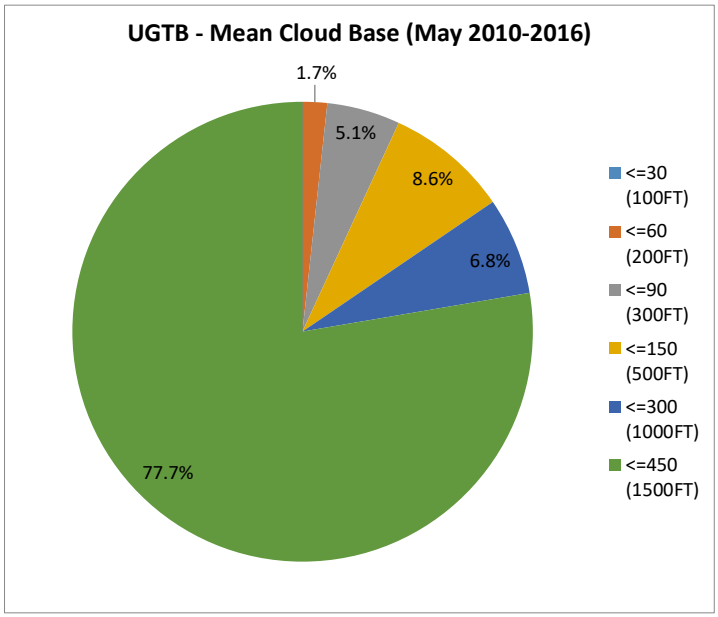

In May, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 77.7%
2. >500FT and <= 1000FT – 6.8%
3. >300FT and <= 500FT – 8.6%
4. >200FT and <= 300FT – 5.1%
5. >100FT and <= 200FT – 1.7%
6. <=100FT – not observed

In May, the mean percentage of cloud ceiling recorded above 1500 feet is 99.43% of the total amount of occurrences (See climatological table of May, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.01 percent of minimum cloud height of 200 feet and below (cloud amount BKN and OVC) (see climatological table of May, Model C).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGTB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	-
0030	-	-	-	-	-	-
0100	-	-	-	-	-	-
0130	-	-	-	-	-	-
0200	-	-	-	-	-	-
0230	-	-	-	-	-	0.95
0300	-	-	-	-	-	-
0330	-	-	-	-	-	-
0400	-	-	-	-	-	0.48
0430	-	-	-	-	0.93	2.34
0500	-	-	-	-	-	1.42
0530	-	-	-	-	-	0.95
0600	-	-	-	-	-	-
0630	-	-	-	-	-	-
0700	-	-	-	-	-	-
0730	-	-	-	-	-	-
0800	-	-	-	-	-	-
0830	-	-	-	-	-	-
0900	-	-	-	-	-	-
0930	-	-	-	-	-	-
1000	-	-	-	-	-	-
1030	-	-	-	-	-	-
1100	-	-	-	-	-	0.47
1130	-	-	-	-	0.47	0.47
1200	-	-	-	-	-	-
1230	-	-	-	-	-	0.47
1300	-	-	-	-	-	0.47
1330	-	-	-	-	-	0.47
1400	-	-	-	-	-	-
1430	-	-	-	-	-	-
1500	-	-	-	-	-	-
1530	-	-	-	-	-	-
1600	-	-	-	-	-	-
1630	-	-	-	-	-	-
1700	-	-	-	-	-	-
1730	-	-	-	-	-	-
1800	-	-	-	-	-	-
1830	-	-	-	-	-	-
1900	-	-	-	-	-	-
1930	-	-	-	-	-	-
2000	-	-	-	-	-	-
2030	-	-	-	-	-	0.47
2100	-	-	-	-	-	-
2130	-	-	-	-	-	0.47
2200	-	-	-	-	-	0.48
2230	-	-	-	-	-	0.48
2300	-	-	-	-	-	-
2330	-	-	-	-	-	-
Mean	-	-	-	-	0.03	0.22

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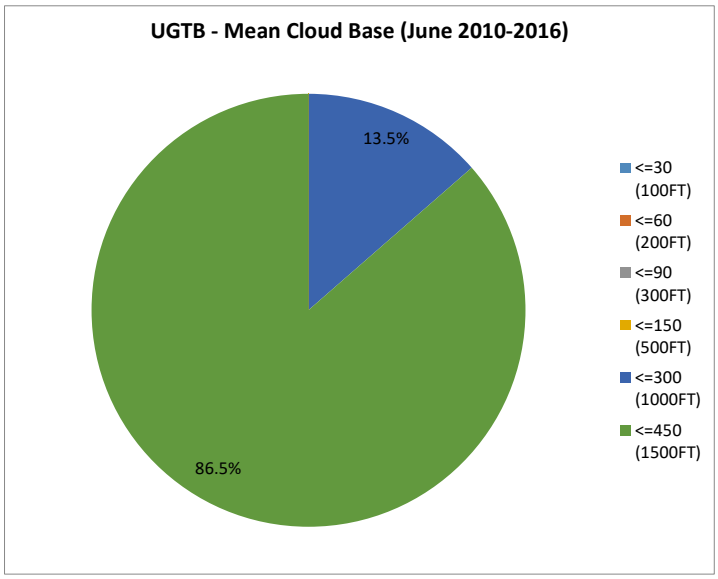

In June, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 86.5%
2. >500FT and <= 1000FT – 13.5%
3. >300FT and <= 500FT – not observed
4. >200FT and <= 300FT – not observed
5. >100FT and <= 200FT – not observed
6. <=100FT – not observed

In June, the mean percentage of cloud ceiling recorded above 1500 feet is 99.78% of the total amount of occurrences (See climatological table of June, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.03 percent of minimum cloud height of 1000 feet and below (cloud amount BKN and OVC) (see climatological table of June, Model C).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGTB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	-
0030	-	-	-	-	-	-
0100	-	-	-	-	-	-
0130	-	-	-	-	-	-
0200	-	-	-	-	-	-
0230	-	-	-	-	-	-
0300	-	-	-	-	-	-
0330	-	-	-	-	-	-
0400	-	-	-	-	-	-
0430	-	-	-	-	-	-
0500	-	-	-	-	-	-
0530	-	-	-	-	-	-
0600	-	-	-	-	-	-
0630	-	-	-	-	-	-
0700	-	-	-	-	-	-
0730	-	-	-	-	-	-
0800	-	-	-	-	-	-
0830	-	-	-	-	0.47	0.47
0900	-	-	-	-	0.47	0.47
0930	-	-	-	-	-	-
1000	-	-	-	-	0.47	0.47
1030	-	-	-	-	0.47	0.47
1100	-	-	-	-	0.48	0.48
1130	-	-	-	-	0.48	0.48
1200	-	-	-	-	0.48	0.48
1230	-	-	-	-	-	-
1300	-	-	-	-	-	-
1330	-	-	-	-	-	-
1400	-	-	-	-	-	-
1430	-	-	-	-	-	-
1500	-	-	-	-	-	-
1530	-	-	-	-	-	-
1600	-	-	-	-	-	-
1630	-	-	-	-	-	-
1700	-	-	-	-	-	-
1730	-	-	-	-	-	-
1800	-	-	-	-	-	-
1830	-	-	-	-	-	-
1900	-	-	-	-	-	-
1930	-	-	-	-	-	-
2000	-	-	-	-	-	-
2030	-	-	-	-	-	-
2100	-	-	-	-	-	-
2130	-	-	-	-	-	-
2200	-	-	-	-	-	-
2230	-	-	-	-	-	-
2300	-	-	-	-	-	-
2330	-	-	-	-	-	-
Mean	-	-	-	-	0.07	0.07

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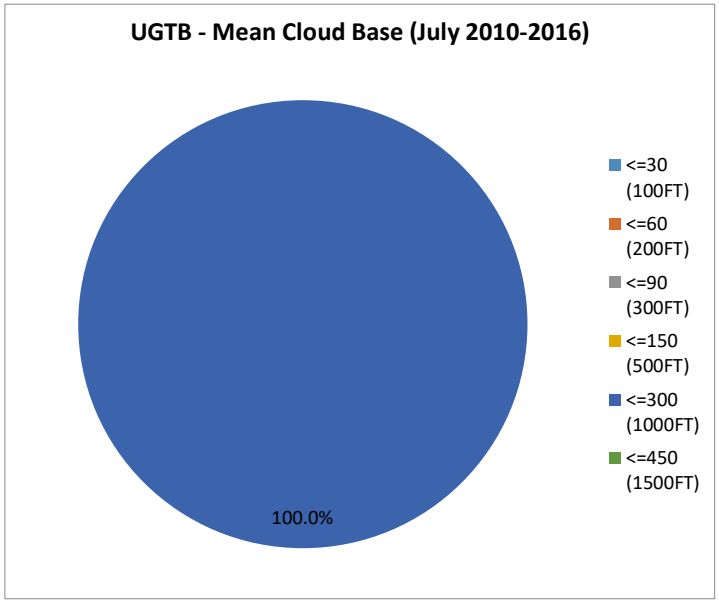

In July, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – not observed
2. >500FT and <= 1000FT – 100.0%
3. >300FT and <= 500FT – not observed
4. >200FT and <= 300FT – not observed
5. >100FT and <= 200FT – not observed
6. <=100FT – not observed

In July, the mean percentage of cloud ceiling recorded above 1500 feet is 99.93% of the total amount of occurrences (See climatological table of July, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.07 percent of minimum cloud height of 1000 feet and below (cloud amount BKN and OVC) (see climatological table of July, Model C).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGTB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	0.49	0.49
0030	-	-	-	-	-	-
0100	-	-	-	-	-	0.48
0130	-	-	-	-	-	-
0200	-	-	-	-	-	0.97
0230	-	-	-	-	-	0.95
0300	-	-	-	-	-	0.48
0330	-	-	-	-	-	0.48
0400	-	-	-	-	-	-
0430	-	-	-	-	-	-
0500	-	-	-	-	-	-
0530	-	-	0.48	0.48	0.48	0.48
0600	-	-	-	0.47	0.47	0.47
0630	-	-	-	0.47	0.47	0.95
0700	-	-	-	-	-	-
0730	-	-	-	0.48	0.48	0.48
0800	-	-	-	-	0.47	0.47
0830	-	-	-	-	-	-
0900	-	-	-	-	-	-
0930	-	-	-	-	-	0.48
1000	-	-	-	-	-	0.48
1030	-	-	-	-	-	0.48
1100	-	-	-	-	-	0.94
1130	-	-	-	-	-	0.47
1200	-	-	-	-	-	0.47
1230	-	-	-	-	-	0.48
1300	-	-	-	-	-	0.47
1330	-	-	-	-	-	0.94
1400	-	-	-	-	-	0.47
1430	-	-	-	-	-	-
1500	-	-	-	-	-	-
1530	-	-	-	-	-	0.47
1600	-	-	-	-	-	-
1630	-	-	-	-	-	-
1700	-	-	-	-	-	-
1730	-	-	-	-	-	-
1800	-	-	-	-	-	0.48
1830	-	-	-	-	-	0.49
1900	-	-	-	-	-	0.48
1930	-	-	-	-	1.00	1.00
2000	-	-	-	-	-	0.48
2030	-	-	-	-	-	0.48
2100	-	-	-	-	-	0.48
2130	-	-	-	-	-	0.95
2200	-	-	-	-	0.48	0.48
2230	-	-	-	-	-	0.95
2300	-	-	-	-	0.48	1.45
2330	-	-	-	-	-	-
Mean	-	-	0.01	0.04	0.10	0.43

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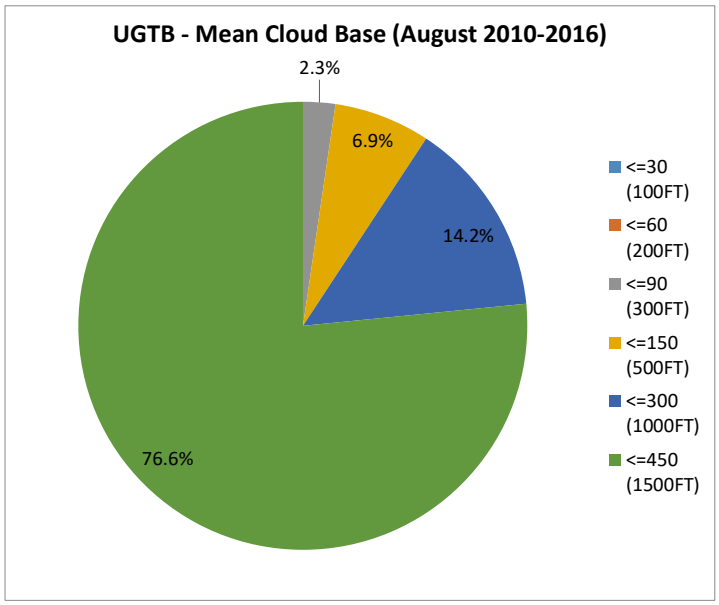

In August, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 76.6%
2. >500FT and <= 1000FT – 14.2%
3. >300FT and <= 500FT – 6.9%
4. >200FT and <= 300FT – 2.3%
5. >100FT and <= 200FT – not observed
6. <=100FT – not observed

In August, the mean percentage of cloud ceiling recorded above 1500 feet is 99.57% of the total amount of occurrences (See climatological table of August, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.01 percent of minimum cloud height of 300 feet and below (cloud amount BKN and OVC) (see climatological table of August, Model C).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGTB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	-
0030	-	-	-	-	-	-
0100	-	-	-	-	0.47	0.47
0130	-	-	-	-	0.48	0.96
0200	-	-	-	-	0.48	0.96
0230	-	-	-	-	0.48	0.96
0300	-	-	-	-	-	0.48
0330	-	-	-	-	-	0.96
0400	-	-	-	-	-	0.95
0430	-	-	-	-	-	0.49
0500	-	-	-	-	-	0.48
0530	-	-	0.49	0.49	0.49	0.98
0600	-	-	-	0.48	0.96	1.44
0630	-	-	-	0.48	0.96	0.96
0700	-	-	-	-	0.48	0.48
0730	-	-	-	0.48	0.96	1.44
0800	-	-	-	-	0.97	0.97
0830	-	-	-	-	-	-
0900	-	-	-	-	-	-
0930	-	-	-	-	-	0.49
1000	-	-	-	-	-	0.48
1030	-	-	-	-	-	0.48
1100	-	-	-	-	-	0.48
1130	-	-	-	-	-	0.48
1200	-	-	-	-	-	0.48
1230	-	-	-	-	-	0.48
1300	-	-	-	-	-	0.98
1330	-	-	-	-	0.48	1.44
1400	-	-	-	-	-	0.48
1430	-	-	-	-	0.48	0.97
1500	-	-	-	-	-	0.48
1530	-	-	-	-	-	0.48
1600	-	-	-	-	-	-
1630	-	-	-	-	-	-
1700	-	-	-	-	-	-
1730	-	-	-	-	-	-
1800	-	-	-	-	-	0.48
1830	-	-	-	-	-	0.96
1900	-	-	-	-	-	0.48
1930	-	-	-	-	1.45	1.93
2000	-	-	-	-	-	0.48
2030	-	-	-	-	-	0.48
2100	-	-	-	-	-	0.48
2130	-	-	-	-	-	0.48
2200	-	-	-	-	0.48	0.48
2230	-	-	-	-	-	-
2300	-	-	-	-	-	-
2330	-	-	-	-	-	-
Mean	-	-	0.01	0.04	0.20	0.57

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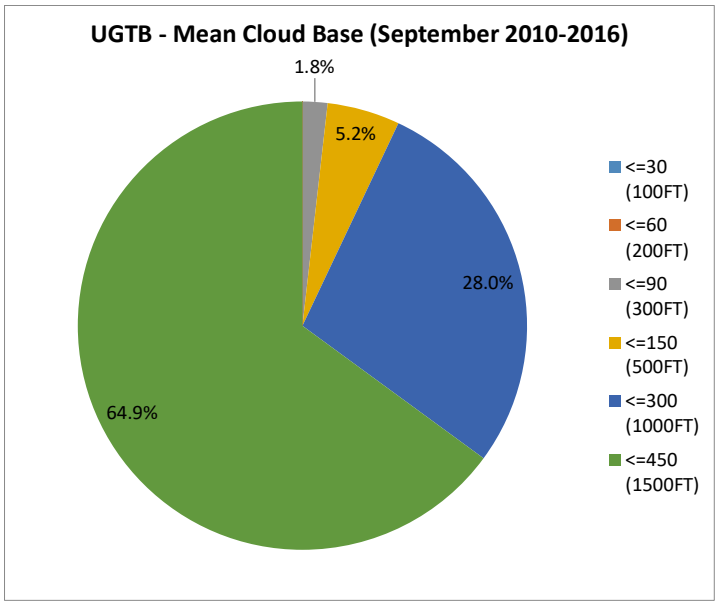

In September, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 64.9%
2. >500FT and <= 1000FT – 28.0%
3. >300FT and <= 500FT – 5.2%
4. >200FT and <= 300FT – 1.8%
5. >100FT and <= 200FT – not observed
6. <=100FT – not observed

In September, the mean percentage of cloud ceiling recorded above 1500 feet is 99.43% of the total amount of occurrences (See climatological table of September, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.01 percent of minimum cloud height of 300 feet and below (cloud amount BKN and OVC) (see climatological table of September, Model C).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGTB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	0.48	1.90	7.14	9.05
0030	-	-	0.47	1.87	6.07	12.62
0100	-	0.93	1.40	1.40	7.48	13.08
0130	-	0.47	1.41	2.35	7.04	12.68
0200	-	1.39	1.39	3.24	6.94	11.11
0230	-	0.94	1.88	2.82	6.10	13.62
0300	-	1.39	2.78	3.70	7.41	14.35
0330	-	0.96	0.96	3.83	8.61	13.88
0400	-	1.42	1.42	4.27	8.06	12.32
0430	-	1.41	2.35	3.29	8.45	15.02
0500	-	1.88	2.35	3.76	7.51	15.02
0530	-	1.42	1.42	5.69	9.48	17.54
0600	-	0.47	0.47	2.83	7.55	14.62
0630	-	0.95	0.95	2.84	7.58	13.74
0700	-	-	0.47	2.83	8.49	12.74
0730	-	0.47	0.47	1.90	9.00	12.32
0800	-	-	-	0.94	6.60	10.38
0830	-	0.48	0.48	0.96	4.33	11.54
0900	-	-	0.47	0.94	2.82	7.98
0930	-	-	-	0.47	2.84	8.53
1000	-	-	-	0.48	3.35	7.66
1030	-	-	0.47	0.95	2.84	7.58
1100	-	-	-	0.94	3.77	8.49
1130	-	-	-	-	2.83	4.72
1200	-	-	-	0.95	3.32	6.16
1230	-	0.47	0.47	0.94	3.30	4.25
1300	-	0.47	0.93	1.40	3.74	5.61
1330	-	-	0.95	0.95	2.37	6.16
1400	-	-	-	-	1.86	5.58
1430	-	-	-	-	1.88	5.63
1500	-	-	-	0.47	0.94	3.77
1530	-	-	-	-	0.47	3.29
1600	-	-	-	-	0.93	4.63
1630	-	-	-	-	1.40	4.21
1700	-	0.47	0.47	0.47	1.87	6.07
1730	-	-	-	-	1.40	5.14
1800	-	-	0.46	0.46	1.85	5.09
1830	-	-	-	-	1.90	5.69
1900	-	-	-	0.47	2.80	8.88
1930	-	-	0.47	0.47	3.72	8.84
2000	-	-	-	-	2.82	8.92
2030	-	-	-	-	2.34	7.94
2100	-	-	-	0.47	3.77	9.91
2130	-	0.47	0.47	0.47	6.16	11.37
2200	-	0.47	0.47	1.42	5.19	9.91
2230	-	-	-	0.94	3.76	8.45
2300	-	0.47	0.47	0.94	3.76	8.45
2330	-	0.47	0.47	0.47	4.27	8.53
Mean	-	0.37	0.58	1.36	4.54	9.23

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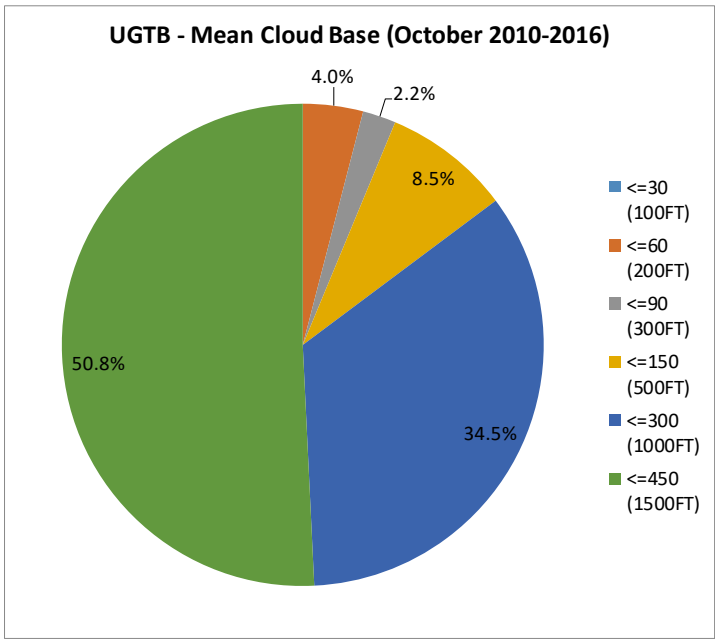

In October, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 50.8%
2. >500FT and <= 1000FT – 34.5%
3. >300FT and <= 500FT – 8.5%
4. >200FT and <= 300FT – 2.2%
5. >100FT and <= 200FT – 4.0%
6. <=100FT – not observed

In October, the mean percentage of cloud ceiling recorded above 1500 feet is 90.77% of the total amount of occurrences (See climatological table of October, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.37 percent of minimum cloud height of 200 feet and below (cloud amount BKN and OVC) (see climatological table of October, Model C).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGTB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	0.96	1.91	2.87	4.31	9.09	15.31
0030	0.97	1.45	1.93	4.35	8.70	16.43
0100	0.47	1.89	2.83	4.72	10.38	20.28
0130	0.47	1.42	1.42	3.32	9.00	18.96
0200	0.96	1.91	1.91	3.83	7.18	16.27
0230	0.48	1.43	1.43	3.81	9.05	16.67
0300	0.48	0.48	0.95	2.38	7.62	12.86
0330	-	2.38	2.86	5.24	11.43	17.62
0400	0.96	2.87	3.83	7.66	13.88	20.10
0430	0.94	4.23	4.69	7.98	12.21	17.84
0500	-	3.30	3.77	7.55	12.26	15.09
0530	0.48	3.81	4.29	7.62	14.29	18.10
0600	-	2.87	4.78	7.18	14.35	17.70
0630	0.95	3.81	5.71	8.10	13.81	18.10
0700	-	2.82	5.63	7.51	15.02	23.00
0730	-	2.38	3.81	7.62	13.33	20.95
0800	-	1.42	1.90	5.21	13.27	20.85
0830	-	1.43	1.90	3.33	6.67	16.67
0900	-	1.42	1.89	4.25	6.60	14.62
0930	-	1.44	1.44	3.83	7.66	14.83
1000	-	0.47	0.94	3.30	5.19	11.79
1030	-	0.95	0.95	1.90	5.69	10.90
1100	-	0.95	1.42	1.90	6.16	12.32
1130	-	0.95	0.95	1.90	4.29	9.05
1200	-	1.40	1.40	2.33	4.65	10.23
1230	0.49	0.97	0.97	2.91	4.85	10.68
1300	0.47	1.40	1.40	3.27	6.07	10.28
1330	0.47	0.47	0.47	0.94	4.72	7.55
1400	-	0.95	0.95	0.95	1.90	6.64
1430	-	0.47	0.47	0.47	1.41	6.57
1500	-	0.47	0.94	1.42	3.30	8.02
1530	-	0.95	0.95	1.90	3.32	8.06
1600	0.47	1.42	1.42	2.84	3.79	9.00
1630	0.47	0.93	0.93	1.86	5.12	10.70
1700	-	0.47	0.47	0.94	3.76	7.04
1730	-	0.94	1.41	1.41	4.69	8.45
1800	-	-	1.43	2.86	4.76	7.62
1830	-	0.47	1.88	2.82	5.16	9.86
1900	-	1.41	2.35	3.29	5.16	10.33
1930	-	0.94	2.35	5.16	7.51	8.92
2000	-	1.40	2.80	5.61	7.48	11.21
2030	1.41	3.76	4.69	7.04	9.39	11.74
2100	1.40	4.21	4.67	5.61	7.94	11.21
2130	0.47	3.76	4.23	6.10	8.92	13.62
2200	0.47	2.82	3.29	6.10	8.45	13.15
2230	-	2.84	3.79	7.58	10.43	16.11
2300	0.95	3.32	3.32	4.74	8.06	16.59
2330	0.48	2.86	3.33	5.24	7.62	15.71
Mean	0.33	1.80	2.38	4.21	7.82	13.45

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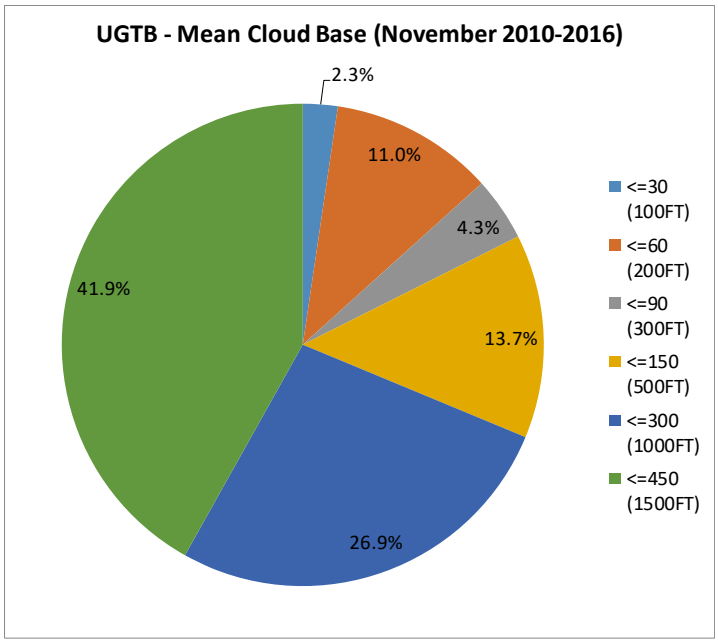

In November, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 41.9%
2. >500FT and <= 1000FT – 26.9%
3. >300FT and <= 500FT – 13.7%
4. >200FT and <= 300FT – 4.3%
5. >100FT and <= 200FT – 11.0%
6. <=100FT – 2.3%

In November, the mean percentage of cloud ceiling recorded above 1500 feet is 86.55% of the total amount of occurrences (See climatological table of November, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.33 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of November, Model C).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGTB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	2.31	4.63	5.09	7.87	10.19	12.50
0030	1.85	5.09	5.09	8.33	11.11	13.43
0100	1.39	4.17	4.17	7.87	12.50	13.89
0130	0.92	4.15	4.61	6.91	11.06	13.36
0200	0.94	4.23	4.23	7.04	11.27	13.15
0230	0.91	4.11	5.94	7.31	10.50	11.87
0300	0.47	2.80	3.74	6.54	9.35	10.75
0330	0.93	4.17	4.63	6.94	9.26	12.50
0400	0.93	3.70	3.70	6.48	10.19	12.50
0430	0.47	3.74	4.21	8.41	9.81	13.08
0500	0.93	4.65	4.65	7.44	9.77	14.42
0530	0.47	4.19	6.51	8.84	9.77	13.02
0600	0.93	3.74	5.14	7.94	9.35	12.62
0630	0.47	2.83	6.13	7.08	8.96	11.79
0700	0.93	2.34	4.67	6.54	7.94	10.28
0730	0.47	2.34	3.27	6.07	7.94	9.35
0800	0.47	1.86	2.33	5.12	6.51	8.84
0830	-	0.95	0.95	2.37	6.16	9.00
0900	-	0.47	0.95	1.42	4.74	7.58
0930	-	-	0.94	1.88	4.23	8.45
1000	-	-	1.40	1.86	5.12	7.91
1030	-	-	0.47	1.41	3.29	5.16
1100	-	-	-	0.95	2.37	6.64
1130	-	-	0.47	0.94	3.77	8.02
1200	-	-	0.47	0.93	3.26	5.58
1230	-	-	0.48	0.48	2.86	5.24
1300	-	-	0.46	0.93	1.85	3.70
1330	-	-	0.47	1.42	2.37	3.79
1400	-	-	0.47	1.40	1.40	3.26
1430	-	-	0.93	1.40	1.86	4.19
1500	-	0.47	1.86	2.79	3.26	3.72
1530	-	0.93	1.40	2.33	3.72	4.65
1600	0.94	1.41	1.88	2.82	4.69	6.10
1630	0.47	0.93	0.93	2.79	4.19	5.12
1700	0.47	1.41	1.41	1.88	3.76	6.10
1730	-	0.47	0.47	1.88	4.69	6.57
1800	-	1.39	1.39	2.78	5.09	6.94
1830	-	0.47	1.86	2.33	5.12	6.05
1900	-	1.40	1.40	2.79	4.19	4.65
1930	-	0.93	2.33	2.33	3.72	5.12
2000	0.46	1.38	1.84	2.30	4.61	5.53
2030	0.93	1.86	2.33	4.19	6.98	8.37
2100	1.42	2.84	3.32	5.69	8.06	9.95
2130	0.93	4.17	4.17	5.09	9.26	10.65
2200	0.93	4.17	4.17	5.09	10.19	11.11
2230	1.40	4.21	4.21	7.48	9.35	11.68
2300	1.87	3.74	4.21	7.48	9.35	11.21
2330	1.40	3.74	3.74	6.54	10.75	12.62
Mean	0.56	2.08	2.70	4.35	6.66	8.79

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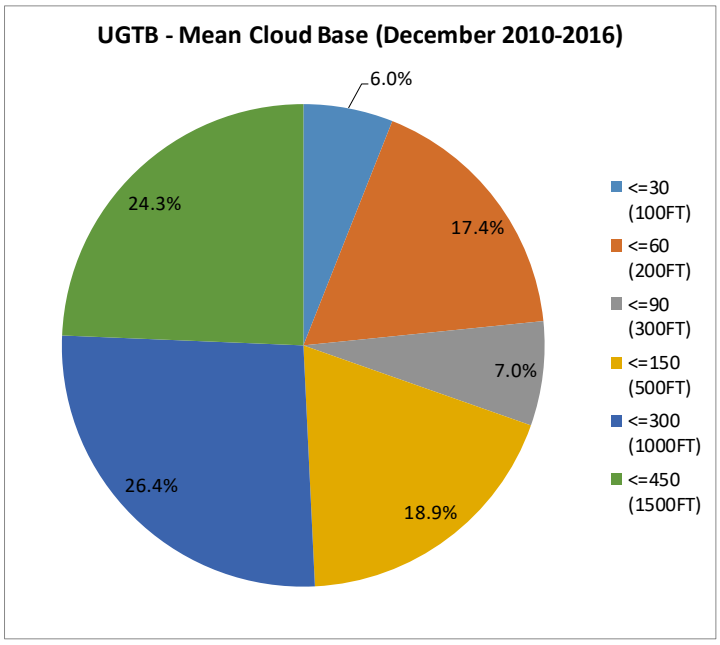

In December, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 24.3%
2. >500FT and <= 1000FT – 26.4%
3. >300FT and <= 500FT – 18.9%
4. >200FT and <= 300FT – 7.0%
5. >100FT and <= 200FT – 17.4%
6. <=100FT – 6.0%

In December, the mean percentage of cloud ceiling recorded above 1500 feet is 91.21% of the total amount of occurrences (See climatological table of December, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.56 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of December, Model C).

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

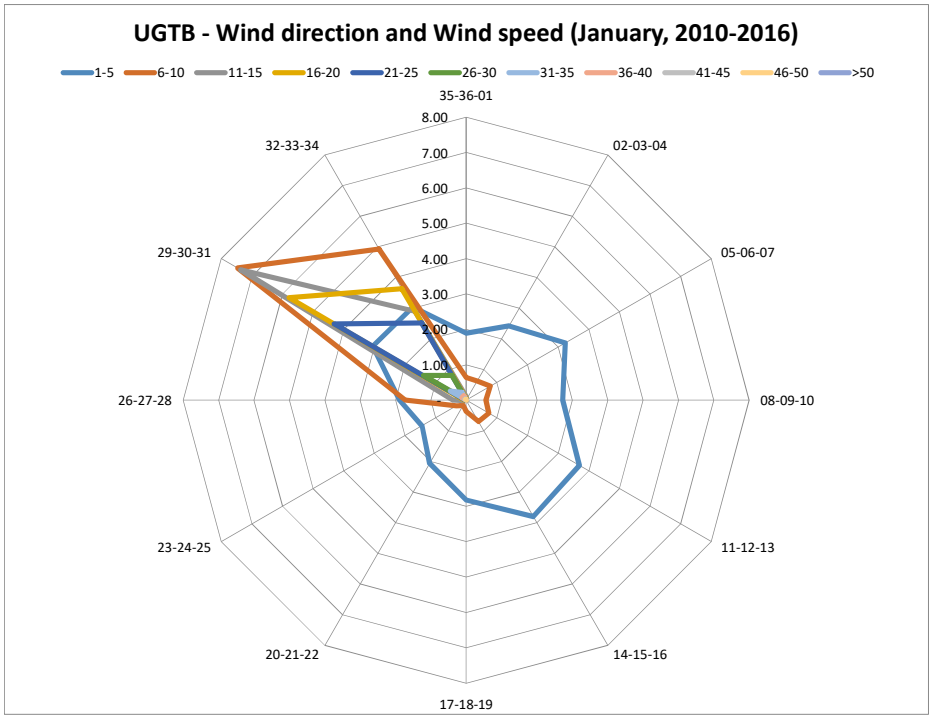
AERODROME: UGTB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												11.55
VARIABLE	6.80	0.05	-	-	-	-	-	-	-	-	-	6.85
35-36-01	1.89	0.64	0.09	0.04	-	-	-	-	-	-	-	2.66
02-03-04	2.42	0.62	-	-	-	-	-	-	-	-	-	3.04
05-06-07	3.23	0.78	0.01	-	-	-	-	-	-	-	-	4.03
08-09-10	2.73	0.55	-	-	-	-	-	-	-	-	-	3.28
11-12-13	3.69	0.74	0.02	-	-	-	-	-	-	-	-	4.45
14-15-16	3.80	0.70	-	-	-	-	-	-	-	-	-	4.50
17-18-19	2.82	0.33	0.01	-	-	-	-	-	-	-	-	3.16
20-21-22	2.07	0.17	0.01	0.01	-	-	-	-	-	-	-	2.26
23-24-25	1.44	0.32	0.03	-	-	-	-	-	-	-	-	1.79
26-27-28	1.88	1.72	0.37	0.07	0.03	-	-	-	-	-	-	4.08
29-30-31	3.05	7.46	7.37	5.79	4.32	1.40	0.52	0.14	0.06	-	-	30.10
32-33-34	3.03	4.93	2.90	3.64	2.52	0.80	0.25	0.13	0.04	0.02	-	18.26
TOTAL	38.88	19.01	10.80	9.54	6.86	2.20	0.77	0.28	0.10	0.02	-	100



CALM
11.55%

VARIABLE
6.85%

The prevailing wind directions of 290º-340º frequency of occurrence is 48.36%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequencies of occurrence 57.89%).

The maximum wind of 46-50 knots is observed within the 320º-340º sector (frequency of occurrence 0.02%).

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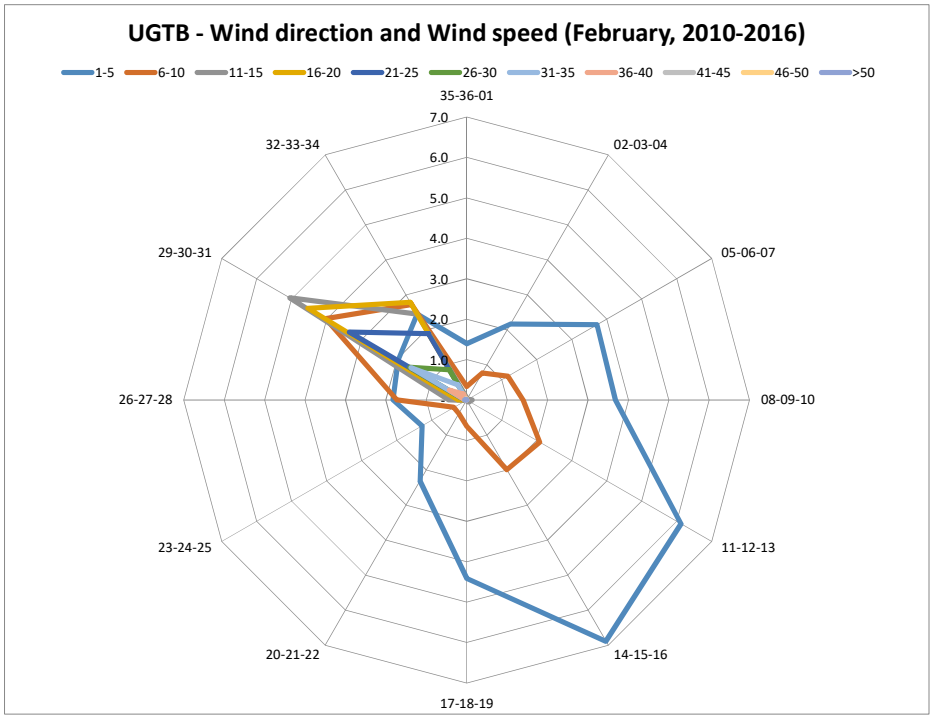
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 9504 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												11.00
VARIABLE	6.37	0.03	-	-	-	-	-	-	-	-	-	6.40
35-36-01	1.39	0.34	0.05	0.02	0.01	-	-	-	-	-	-	1.81
02-03-04	2.17	0.78	-	-	-	-	-	-	-	-	-	2.95
05-06-07	3.72	1.17	0.04	-	-	-	-	-	-	-	-	4.94
08-09-10	3.68	1.39	0.14	-	-	-	-	-	-	-	-	5.21
11-12-13	6.12	2.09	0.08	-	-	-	-	-	-	-	-	8.29
14-15-16	6.89	1.99	0.05	-	-	-	-	-	-	-	-	8.93
17-18-19	4.41	0.65	-	-	-	-	-	-	-	-	-	5.06
20-21-22	2.31	0.39	0.01	-	-	-	-	-	-	-	-	2.70
23-24-25	1.28	0.37	0.03	-	-	-	-	-	-	-	-	1.68
26-27-28	1.82	1.73	0.44	0.22	0.05	0.05	0.04	0.04	0.01	0.04	0.05	4.51
29-30-31	1.96	4.03	5.05	4.54	3.35	1.62	1.59	0.49	0.03	0.01	-	22.68
32-33-34	2.45	2.73	2.45	2.79	1.90	0.86	0.43	0.17	0.03	0.02	0.01	13.84
TOTAL	44.58	17.67	8.35	7.57	5.31	2.54	2.06	0.70	0.07	0.07	0.06	100



CALM
11.00%

VARIABLE
6.40%

The prevailing wind directions of 290º-340º frequency of occurrence is 36.52%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequencies of occurrence 62.25%).

The maximum wind of >50 knots is observed within the 260º-280º and 320º-340º sectors (frequency of occurrence 0.06%).

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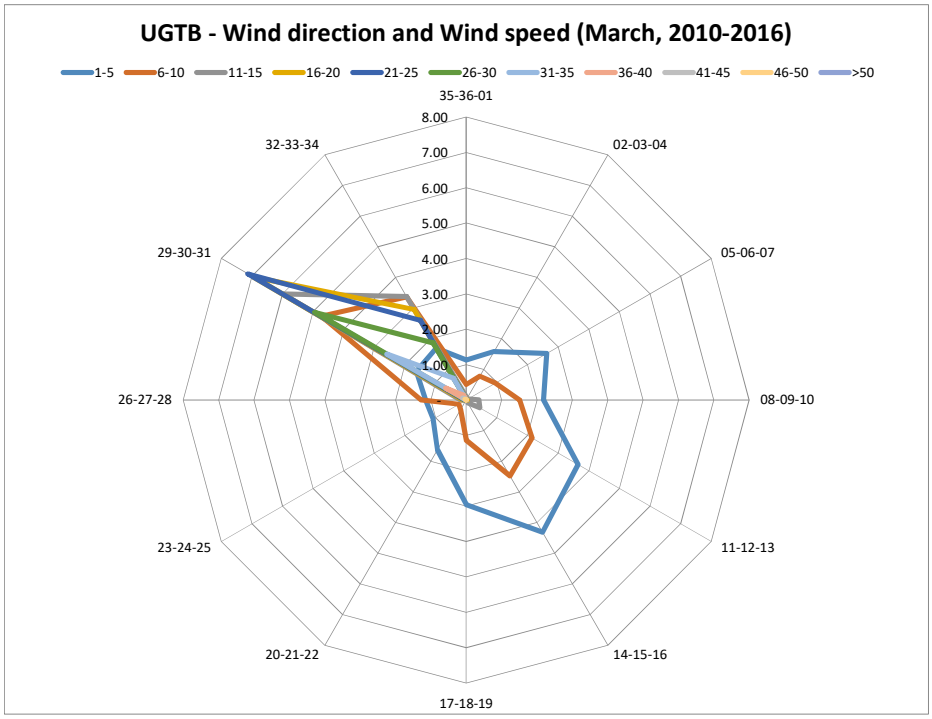
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												6.77
VARIABLE	6.40	0.22	-	-	-	-	-	-	-	-	-	6.62
35-36-01	1.13	0.44	0.09	0.02	-	-	-	-	-	-	-	1.67
02-03-04	1.59	0.77	0.03	0.01	-	-	-	-	-	-	-	2.40
05-06-07	2.63	0.96	0.06	-	-	-	-	-	-	-	-	3.64
08-09-10	2.18	1.51	0.36	0.03	-	-	-	-	-	-	-	4.08
11-12-13	3.65	2.15	0.44	0.03	-	-	-	-	-	-	-	6.27
14-15-16	4.31	2.48	0.10	-	-	-	-	-	-	-	-	6.88
17-18-19	2.95	1.14	-	-	-	-	-	-	-	-	-	4.09
20-21-22	1.63	0.32	-	-	-	-	-	-	-	-	-	1.94
23-24-25	1.08	0.24	-	-	-	-	-	-	-	-	-	1.32
26-27-28	1.15	1.28	0.16	0.11	0.06	0.02	-	-	-	-	-	2.77
29-30-31	1.63	4.73	5.99	6.95	7.13	4.95	2.59	0.67	0.11	0.04	-	34.80
32-33-34	1.69	3.37	3.38	2.95	2.60	1.86	0.71	0.15	0.02	-	-	16.73
TOTAL	32.01	19.60	10.60	10.10	9.79	6.84	3.30	0.82	0.13	0.04	-	100



CALM
6.77%

VARIABLE
6.62%

The prevailing wind directions of 290º-340º frequency of occurrence is 51.53%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequencies of occurrence 51.61%).

The maximum wind of 46-50 knots is observed within the 290º-310º sector (frequency of occurrence 0.04%).

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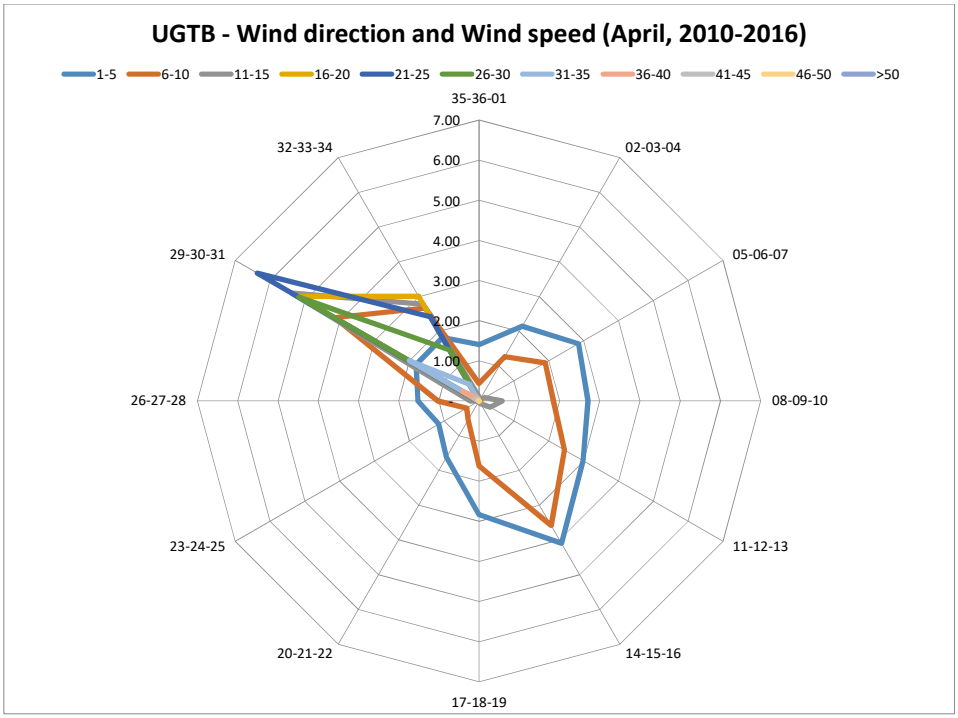
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												5.99
VARIABLE	8.17	0.26	-	0.01	-	-	-	-	-	-	-	8.44
35-36-01	1.40	0.43	0.11	0.01	-	0.01	-	-	-	-	-	1.96
02-03-04	2.15	1.27	0.03	0.02	-	-	-	-	-	-	-	3.48
05-06-07	2.85	1.90	0.17	0.01	0.02	-	-	-	-	-	-	4.95
08-09-10	2.71	1.85	0.57	0.04	0.01	-	-	-	-	-	-	5.17
11-12-13	2.98	2.45	0.32	0.01	-	-	-	-	-	-	-	5.76
14-15-16	4.10	3.58	0.08	-	-	-	-	-	-	-	-	7.76
17-18-19	2.83	1.62	0.04	-	-	-	-	-	-	-	-	4.49
20-21-22	1.62	0.55	0.02	-	-	-	-	-	-	-	-	2.19
23-24-25	1.16	0.36	-	-	-	-	-	-	-	-	-	1.51
26-27-28	1.52	1.03	0.22	0.04	0.03	-	-	-	-	-	-	2.83
29-30-31	1.81	4.15	5.37	5.21	6.37	5.17	2.00	0.47	0.12	0.02	-	30.69
32-33-34	1.83	2.68	2.78	3.01	2.43	1.46	0.47	0.08	0.03	-	-	14.77
TOTAL	35.13	22.11	9.70	8.36	8.86	6.64	2.48	0.55	0.15	0.02	-	100



CALM
5.99%

VARIABLE
8.44%

The prevailing wind directions of 290º-340º frequency of occurrence is 45.46%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequencies of occurrence 57.25%).

The maximum wind of 46-50 knots is observed within the 290º-310º sector (frequency of occurrence 0.02%).

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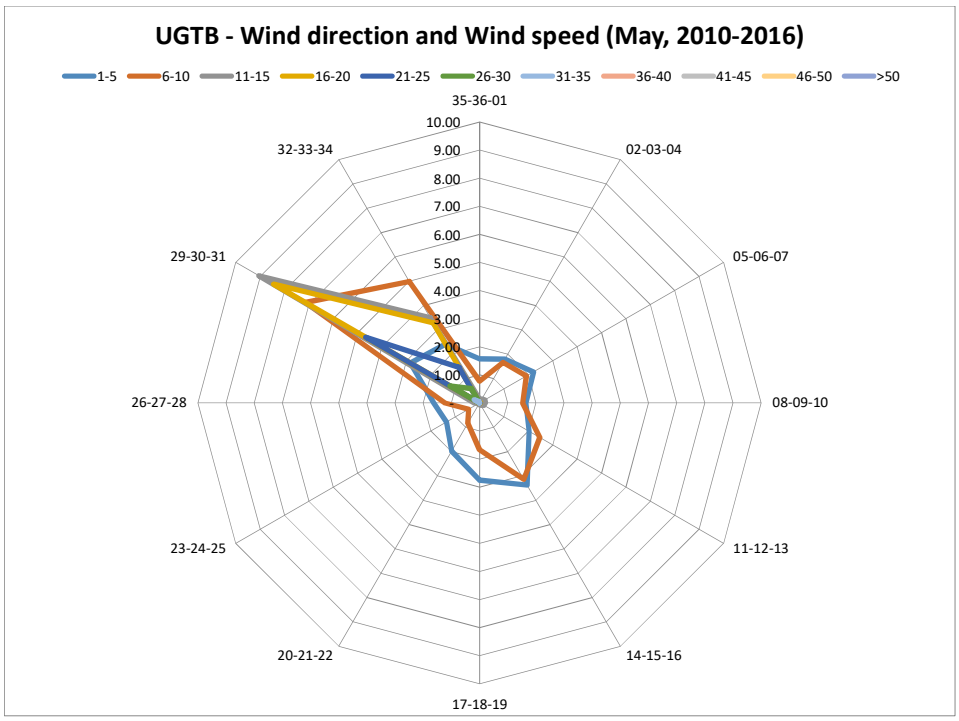
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												4.64
VARIABLE	7.58	0.35	0.03	-	-	-	-	-	-	-	-	7.96
35-36-01	1.57	0.77	0.14	0.02	-	-	-	-	-	-	-	2.50
02-03-04	1.80	1.66	0.16	0.03	-	-	0.01	-	-	-	-	3.67
05-06-07	2.21	1.92	0.21	0.04	0.01	-	-	-	-	-	-	4.38
08-09-10	1.64	1.53	0.20	0.03	0.01	-	-	-	-	-	-	3.41
11-12-13	2.03	2.47	0.17	0.01	-	-	-	-	-	-	-	4.68
14-15-16	3.38	3.13	0.10	-	-	-	-	-	-	-	-	6.61
17-18-19	2.75	1.66	0.01	-	-	-	-	-	-	-	-	4.42
20-21-22	1.98	0.83	0.07	-	-	-	-	-	-	-	-	2.88
23-24-25	1.36	0.45	0.05	0.02	-	-	-	-	-	-	-	1.89
26-27-28	1.62	1.23	0.18	0.01	-	-	-	-	-	-	-	3.05
29-30-31	2.83	7.15	9.05	8.44	4.67	1.22	0.22	-	-	-	-	33.59
32-33-34	2.42	4.99	3.50	3.30	1.47	0.59	0.06	-	-	-	-	16.33
TOTAL	33.18	28.15	13.88	11.90	6.16	1.81	0.29	-	-	-	-	100



CALM
4.64%

VARIABLE
7.96%

The prevailing wind directions of 290º-340º frequency of occurrence is 49.92%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 61.33%).

The maximum wind of 31-35 knots is observed within the 290º-310º and 320º-340º sectors (frequency of occurrence 0.29%).

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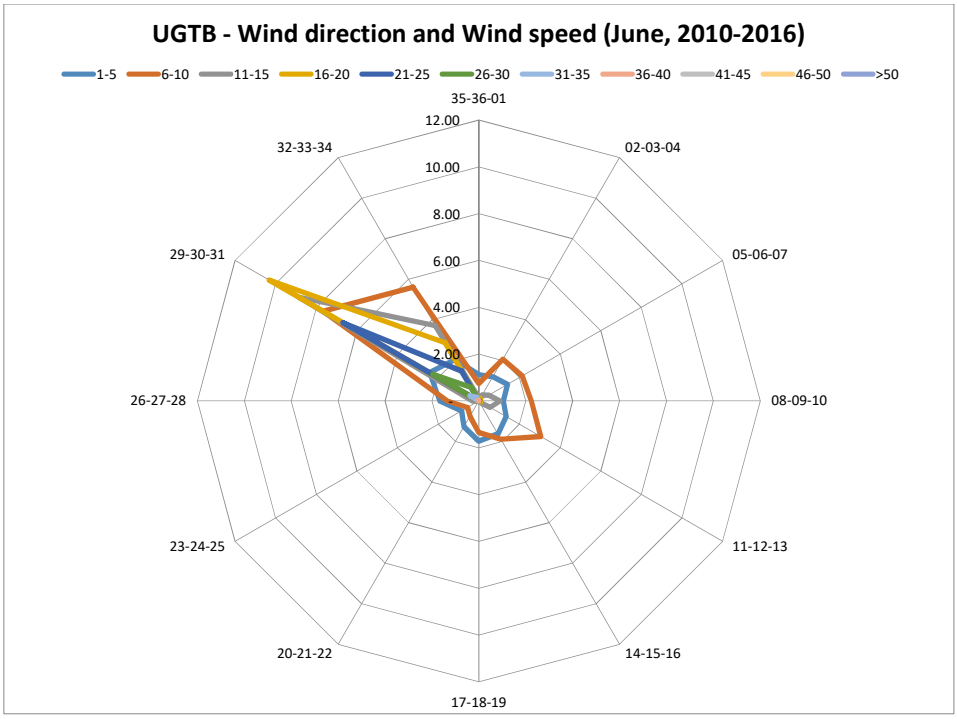
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												3.41
VARIABLE	7.67	0.86	0.07	0.03	-	0.01	-	-	-	-	-	8.64
35-36-01	1.13	0.74	0.14	0.05	0.01	-	-	-	-	-	-	2.07
02-03-04	1.19	2.06	0.29	0.12	0.02	-	-	-	-	-	-	3.68
05-06-07	1.41	2.13	0.50	0.03	0.03	-	-	-	-	-	-	4.10
08-09-10	1.04	2.24	0.90	0.10	0.01	-	-	-	-	-	-	4.29
11-12-13	1.34	3.05	0.56	0.08	-	-	-	-	-	-	-	5.02
14-15-16	1.63	1.89	0.07	-	-	-	-	-	-	-	-	3.58
17-18-19	1.71	1.35	-	0.01	-	-	-	-	-	-	-	3.07
20-21-22	1.27	0.75	0.03	-	-	-	-	-	-	-	-	2.06
23-24-25	0.85	0.56	0.05	0.02	-	-	-	-	-	-	-	1.48
26-27-28	1.66	1.34	0.26	0.03	0.01	-	-	-	-	-	-	3.31
29-30-31	2.43	7.67	8.86	10.32	6.70	2.27	0.44	0.04	-	-	-	38.73
32-33-34	2.04	5.61	3.71	2.87	1.47	0.67	0.18	0.02	-	-	-	16.56
TOTAL	25.37	30.26	15.44	13.65	8.25	2.95	0.62	0.06	-	-	-	100



CALM
3.41%

VARIABLE
8.64%

The prevailing wind directions of 290º-340º frequency of occurrence is 55.29%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 55.63%).

The maximum wind of 36-40 knots is observed within the 290º-310º and 320º-340º sectors (frequency of occurrence 0.06%).

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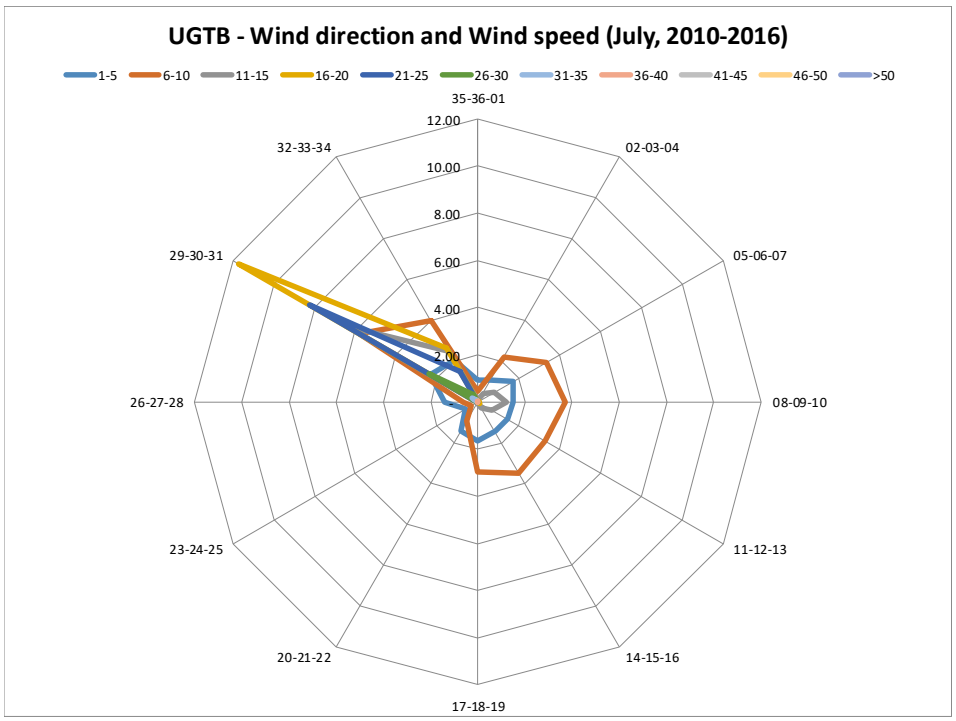
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												3.16
VARIABLE	7.20	0.90	0.04	-	-	-	-	-	-	-	-	8.14
35-36-01	0.92	0.43	0.07	0.01	-	-	-	-	-	-	-	1.43
02-03-04	1.07	2.22	0.42	0.02	-	-	-	-	-	-	-	3.73
05-06-07	1.70	3.36	0.79	0.02	-	-	-	-	-	-	-	5.87
08-09-10	1.49	3.69	1.21	0.06	-	-	-	-	-	-	-	6.45
11-12-13	1.44	3.29	0.67	0.09	-	-	-	-	-	-	-	5.49
14-15-16	1.45	3.49	0.29	0.02	-	-	-	-	-	-	-	5.25
17-18-19	1.64	2.95	0.06	-	-	-	-	-	-	-	-	4.65
20-21-22	1.41	0.95	0.01	-	-	-	-	-	-	-	-	2.38
23-24-25	0.63	0.32	0.02	-	-	-	-	-	-	-	-	0.96
26-27-28	1.40	0.64	0.04	-	-	-	-	-	-	-	-	2.07
29-30-31	2.36	5.80	6.48	11.73	8.25	2.38	0.31	0.03	-	-	-	37.32
32-33-34	2.03	3.98	2.47	2.66	1.50	0.38	0.07	-	-	-	-	13.10
TOTAL	24.74	32.03	12.57	14.60	9.75	2.76	0.38	0.03	-	-	-	100



CALM
3.16%

VARIABLE
8.14%

The prevailing wind directions of 290º-340º frequency of occurrence is 50.42%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 56.77%).

The maximum wind of 36-40 knots is observed within the 290º-310º sector (frequency of occurrence 0.03%).

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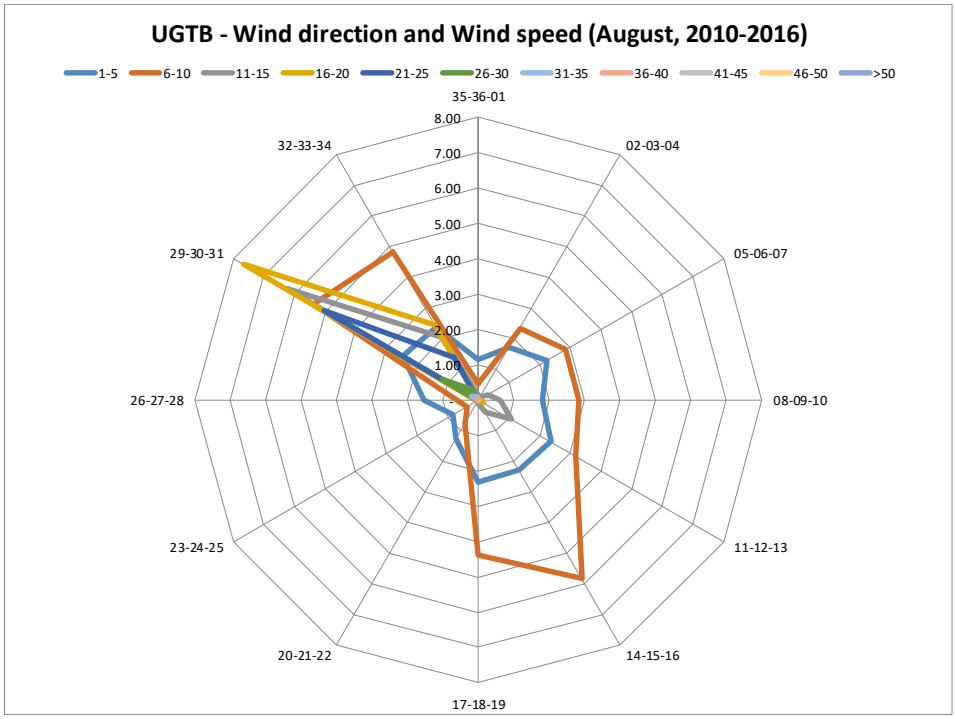
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												3.43
VARIABLE	8.86	1.42	0.02	-	-	-	-	-	-	-	-	10.29
35-36-01	1.15	0.44	0.14	0.03	-	-	-	-	-	-	-	1.76
02-03-04	1.72	2.34	0.11	0.03	-	0.01	-	-	-	-	-	4.21
05-06-07	2.24	2.85	0.31	-	-	-	-	-	-	-	-	5.41
08-09-10	1.82	2.85	0.63	0.07	-	-	-	-	-	-	-	5.37
11-12-13	2.36	3.18	1.07	0.17	-	-	-	-	-	-	-	6.78
14-15-16	2.30	5.84	0.39	-	-	-	-	-	-	-	-	8.53
17-18-19	2.31	4.39	0.10	-	-	-	-	-	-	-	-	6.80
20-21-22	1.28	0.76	0.02	0.02	-	-	-	-	-	-	-	2.08
23-24-25	0.86	0.37	0.03	-	-	-	-	-	-	-	-	1.26
26-27-28	1.54	0.60	0.06	0.06	0.02	-	-	-	-	-	-	2.27
29-30-31	2.46	5.40	6.27	7.67	5.02	1.18	0.23	0.01	-	-	-	28.24
32-33-34	2.37	4.82	2.05	2.44	1.40	0.36	0.09	0.02	-	-	-	13.55
TOTAL	31.28	35.27	11.20	10.48	6.44	1.55	0.31	0.03	-	-	-	100



CALM
3.43%

VARIABLE
10.29%

The prevailing wind directions of 290º-340º frequency of occurrence is 41.79%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 66.55%).

The maximum wind of 36-40 knots is observed within the 290º-310º and 320º-340º sectors (frequency of occurrence 0.03%).

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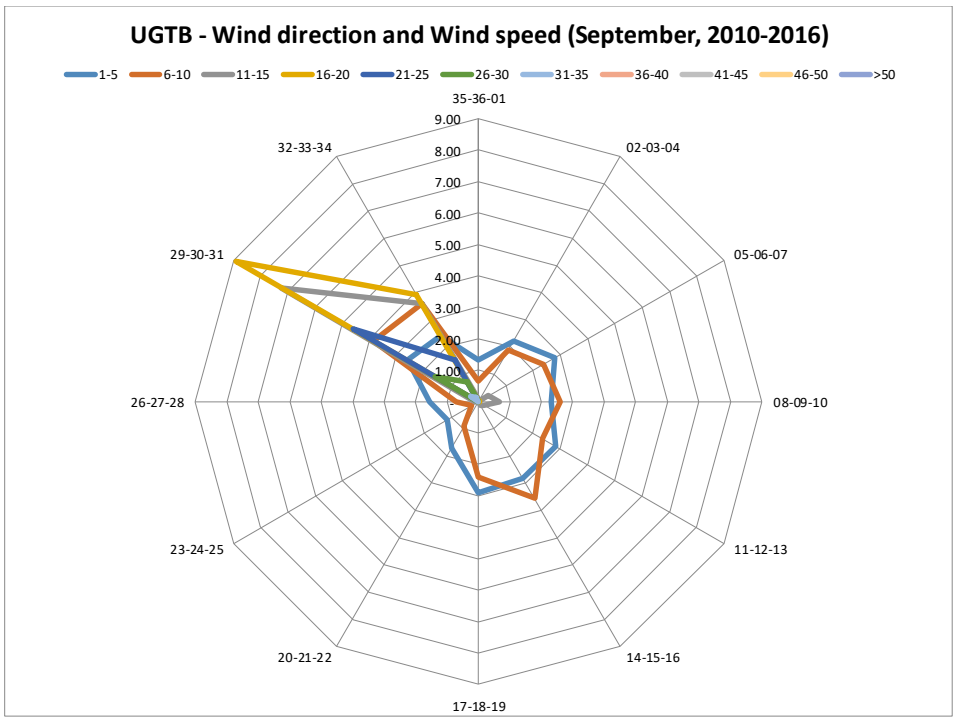
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												4.34
VARIABLE	8.81	0.56	0.01	-	-	-	-	-	-	-	-	9.38
35-36-01	1.33	0.66	0.10	0.03	-	0.01	-	-	-	-	-	2.13
02-03-04	2.21	1.88	0.04	-	-	-	-	-	-	-	-	4.13
05-06-07	2.80	2.40	0.37	0.02	-	-	-	-	-	-	-	5.59
08-09-10	2.31	2.58	0.66	0.03	-	-	-	-	-	-	-	5.58
11-12-13	2.84	2.36	0.21	0.01	-	-	-	-	-	-	-	5.42
14-15-16	2.83	3.56	0.14	-	-	-	-	-	-	-	-	6.54
17-18-19	2.88	2.40	-	-	-	-	-	-	-	-	-	5.28
20-21-22	1.73	0.91	0.02	-	-	-	-	-	-	-	-	2.66
23-24-25	1.16	0.27	0.01	-	-	-	-	-	-	-	-	1.45
26-27-28	1.57	0.71	0.12	0.02	-	-	-	-	-	-	-	2.42
29-30-31	2.62	3.88	7.24	8.90	4.61	1.61	0.30	-	-	-	-	29.15
32-33-34	2.41	3.58	3.61	3.93	1.52	0.73	0.16	-	-	-	-	15.94
TOTAL	35.49	25.76	12.54	12.93	6.12	2.35	0.46	-	-	-	-	100



CALM
4.34%

VARIABLE
9.38%

The prevailing wind directions of 290º-340º frequency of occurrence is 45.09%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 61.25%).

The maximum wind of 31-35 knots is observed within the 290º-310º and 320º-340º sectors (frequency of occurrence 0.46%).

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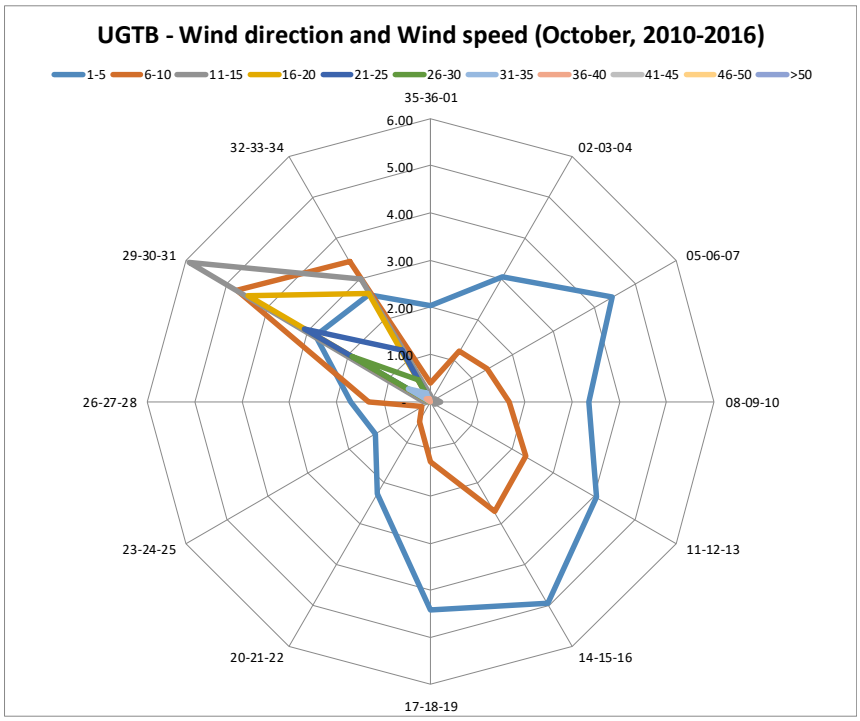
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												8.26
VARIABLE	8.86	0.18	-	-	-	-	-	-	-	-	-	9.04
35-36-01	2.02	0.39	0.14	-	-	-	-	-	-	-	-	2.55
02-03-04	3.04	1.23	0.05	-	-	-	-	-	-	-	-	4.32
05-06-07	4.45	1.38	0.11	-	-	-	-	-	-	-	-	5.93
08-09-10	3.35	1.67	0.21	-	-	-	-	-	-	-	-	5.23
11-12-13	4.05	2.31	0.10	-	-	-	-	-	-	-	-	6.46
14-15-16	4.94	2.69	0.02	-	-	-	-	-	-	-	-	7.65
17-18-19	4.42	1.27	-	-	-	-	-	-	-	-	-	5.69
20-21-22	2.26	0.48	0.01	-	-	-	-	-	-	-	-	2.75
23-24-25	1.37	0.22	-	-	-	-	-	-	-	-	-	1.59
26-27-28	1.70	1.32	0.15	0.02	-	-	-	-	-	-	-	3.18
29-30-31	2.82	4.74	5.91	4.48	3.08	1.93	0.54	0.11	-	-	-	23.61
32-33-34	2.62	3.43	2.98	2.65	1.25	0.54	0.19	0.07	-	-	-	13.74
TOTAL	45.89	21.31	9.67	7.16	4.33	2.47	0.74	0.18	-	-	-	100



CALM
8.26%

VARIABLE
9.05%

The prevailing wind directions of 290º-340º frequency of occurrence is 37.35%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 67.20%).

The maximum wind of 36-40 knots is observed within the 290º-310º and 320º-340º sectors (frequency of occurrence 0.18%).

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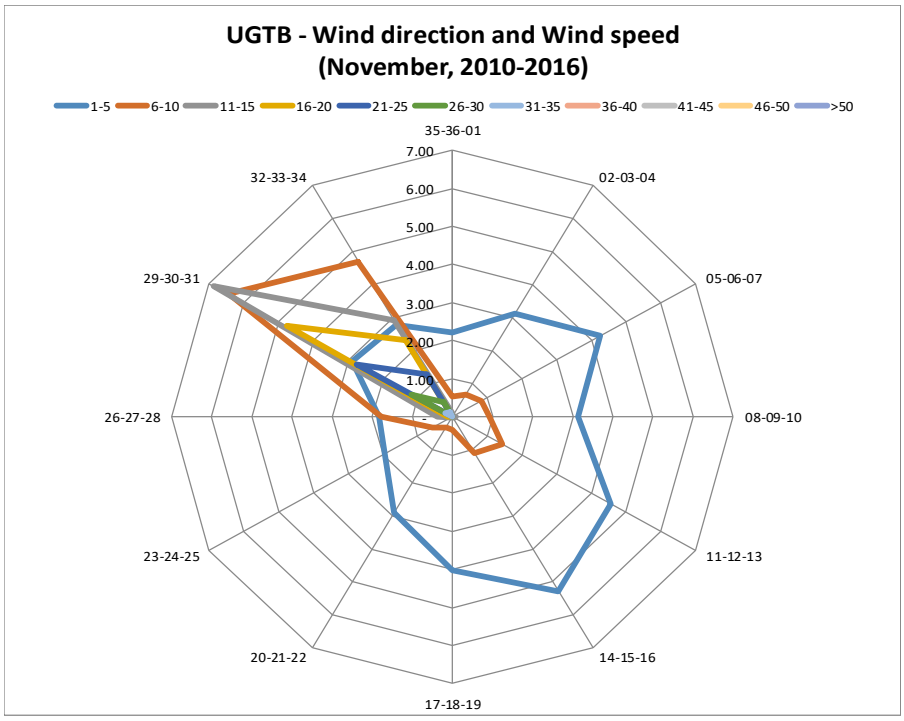
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												9.31
VARIABLE	8.23	0.06	-	-	-	-	-	-	-	-	-	8.29
35-36-01	2.20	0.53	0.11	0.02	-	-	-	-	-	-	-	2.86
02-03-04	3.12	0.67	0.01	-	-	-	-	-	-	-	-	3.80
05-06-07	4.25	0.83	0.02	-	-	-	-	-	-	-	-	5.10
08-09-10	3.12	0.94	0.09	-	-	-	-	-	-	-	-	4.15
11-12-13	4.54	1.44	0.07	-	-	-	-	-	-	-	-	6.06
14-15-16	5.29	1.10	-	-	-	-	-	-	-	-	-	6.39
17-18-19	4.04	0.34	-	-	-	-	-	-	-	-	-	4.37
20-21-22	2.91	0.32	0.01	-	-	-	-	-	-	-	-	3.24
23-24-25	1.96	0.57	0.03	-	-	-	-	-	-	-	-	2.56
26-27-28	1.84	1.78	0.38	0.11	0.01	-	-	-	-	-	-	4.13
29-30-31	2.90	6.45	6.87	4.76	2.76	1.20	0.20	0.01	-	-	-	25.14
32-33-34	2.79	4.71	2.92	2.33	1.29	0.44	0.13	0.01	-	-	-	14.62
TOTAL	47.20	19.73	10.50	7.22	4.06	1.63	0.33	0.02	-	-	-	100



CALM
9.31%

VARIABLE
8.29%

The prevailing wind directions of 290º-340º frequency of occurrence is 39.76%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 66.93%).

The maximum wind of 36-40 knots is observed within the 290º-310º and 320º-340º sectors (frequency of occurrence 0.02%).

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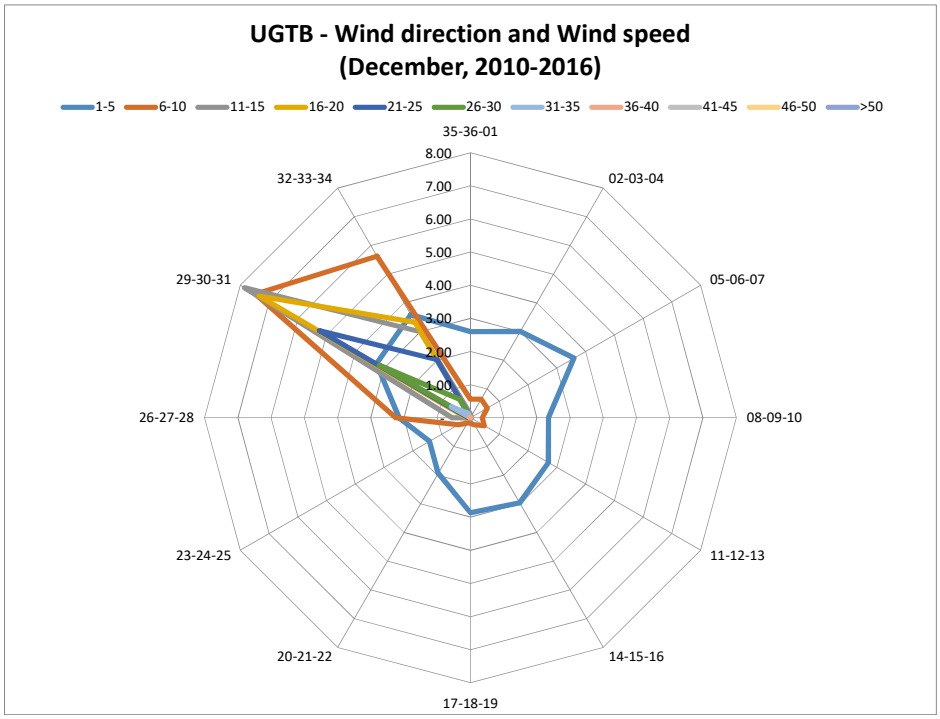
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												7.25
VARIABLE	6.74	0.05	-	-	-	-	-	-	-	-	-	6.79
35-36-01	2.60	0.56	0.11	0.01	0.01	-	-	-	-	-	-	3.29
02-03-04	3.01	0.65	0.03	-	-	-	-	-	-	-	-	3.68
05-06-07	3.60	0.59	0.02	0.01	-	-	-	-	-	-	-	4.22
08-09-10	2.35	0.36	0.02	-	-	-	-	-	-	-	-	2.73
11-12-13	2.71	0.48	-	-	-	-	-	-	-	-	-	3.19
14-15-16	2.97	0.25	-	-	-	-	-	-	-	-	-	3.22
17-18-19	2.87	0.16	-	-	-	-	-	-	-	-	-	3.03
20-21-22	1.94	0.19	-	-	-	-	-	-	-	-	-	2.13
23-24-25	1.43	0.41	0.02	0.02	0.01	-	-	-	-	-	-	1.89
26-27-28	2.15	2.25	0.56	0.13	0.07	-	-	-	-	-	-	5.15
29-30-31	3.27	7.47	7.85	7.34	5.25	3.17	0.66	0.04	-	-	-	35.05
32-33-34	3.59	5.63	3.00	3.32	2.02	0.65	0.16	0.01	-	-	-	18.38
TOTAL	39.22	19.05	11.60	10.83	7.36	3.82	0.83	0.05	-	-	-	100



CALM
7.25%

VARIABLE
6.79%

The prevailing wind directions of 290º-340º frequency of occurrence is 53.43%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 58.27%).

The maximum wind of 36-40 knots is observed within the 290º-310º and 320º-340º sectors (frequency of occurrence 0.06%).

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
270	-	-	-	-	-	-	-	-	-	-	-	-	-
280	-	0.01	-	0.01	0.03	-	-	-	-	-	-	-	0.05
290	-	-	-	0.08	0.08	0.06	-	-	-	-	-	-	0.21
300	0.01	-	0.04	0.15	0.40	0.25	0.08	0.07	0.04	-	-	-	1.03
310	-	-	0.04	0.11	0.42	0.46	0.23	0.17	0.02	-	-	-	1.45
320	-	-	-	0.04	0.23	0.19	0.10	0.08	0.01	-	-	-	0.64
330	-	0.02	-	-	-	-	0.01	0.01	-	-	-	-	0.04
340	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	0.01	0.04	0.08	0.39	1.16	0.96	0.41	0.33	0.07	-	-	-	3.44

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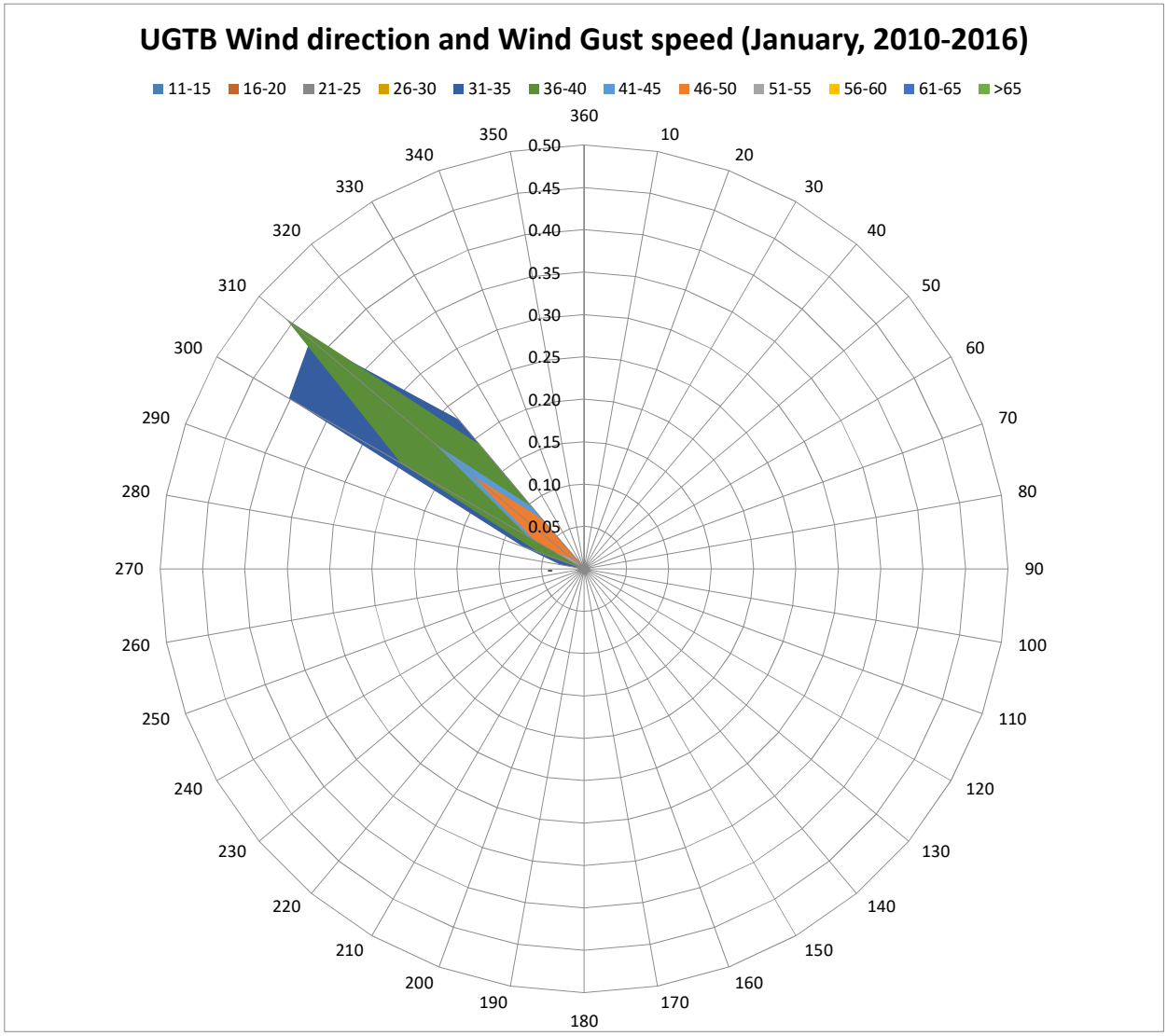

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.81%.

The maximum wind gust speed (51-55 knots) corresponds to Storm according to “Beaufort wind force scale” (frequency of occurrence 0.07%).

The directions of maximum wind gusts are 300º, 310º and 320º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 9504 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES													
WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	-	-	-	-	-	-	0.01	-	0.01	0.01	-	0.03
270	-	-	-	-	-	0.04	0.02	0.02	0.01	-	0.03	-	0.13
280	-	-	-	-	-	0.02	0.02	0.01	-	0.01	0.03	-	0.09
290	-	-	-	0.04	0.03	0.05	0.02	-	0.02	0.01	-	-	0.18
300	-	-	0.10	0.10	0.21	0.17	0.09	0.05	0.02	-	-	-	0.75
310	-	-	0.01	0.17	0.20	0.56	0.77	0.61	0.17	0.02	-	-	2.49
320	-	-	0.01	0.04	0.23	0.17	0.13	0.13	0.06	-	0.01	-	0.78
330	-	-	-	-	0.03	0.02	0.03	0.01	0.01	-	0.02	-	0.13
340	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
350	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	0.13	0.38	0.70	1.03	1.08	0.84	0.29	0.05	0.10	-	4.60

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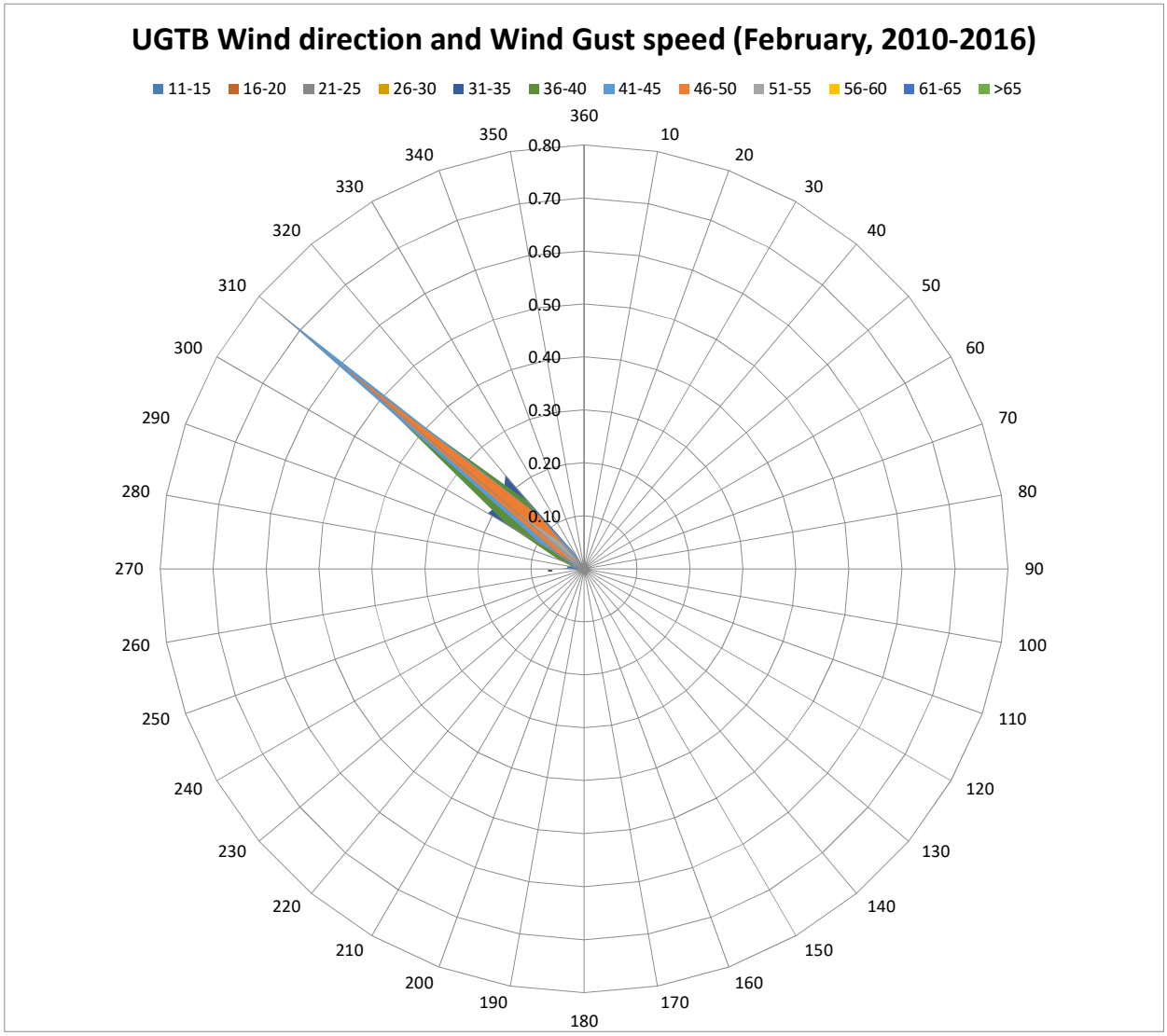

The strong wind (wind gust ≥41 knots) frequency of occurrence – 2.36%.

The maximum wind gust speed (61-65 knots) corresponds to Violent storm or Hurricane according to “Beaufort wind force scale” (frequency of occurrence 0.10%).

The directions of maximum wind gusts are 260º, 270º, 280º, 320º and 330º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
270	-	-	-	0.01	0.02	0.01	-	-	-	-	-	-	0.04
280	-	-	-	0.03	0.02	0.01	0.01	-	-	-	-	-	0.07
290	-	-	0.03	0.08	0.15	0.16	0.11	0.01	0.01	-	-	-	0.54
300	-	-	0.09	0.25	0.69	0.84	0.54	0.18	0.09	0.01	-	-	2.68
310	-	-	0.04	0.32	0.74	1.74	1.70	0.68	0.14	0.04	0.02	-	5.41
320	-	-	0.01	0.02	0.28	0.54	0.38	0.14	0.04	0.03	-	-	1.43
330	-	-	0.02	0.02	0.01	0.02	0.04	-	-	-	-	-	0.11
340	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	0.18	0.73	1.90	3.32	2.77	1.01	0.28	0.08	0.02	-	10.29

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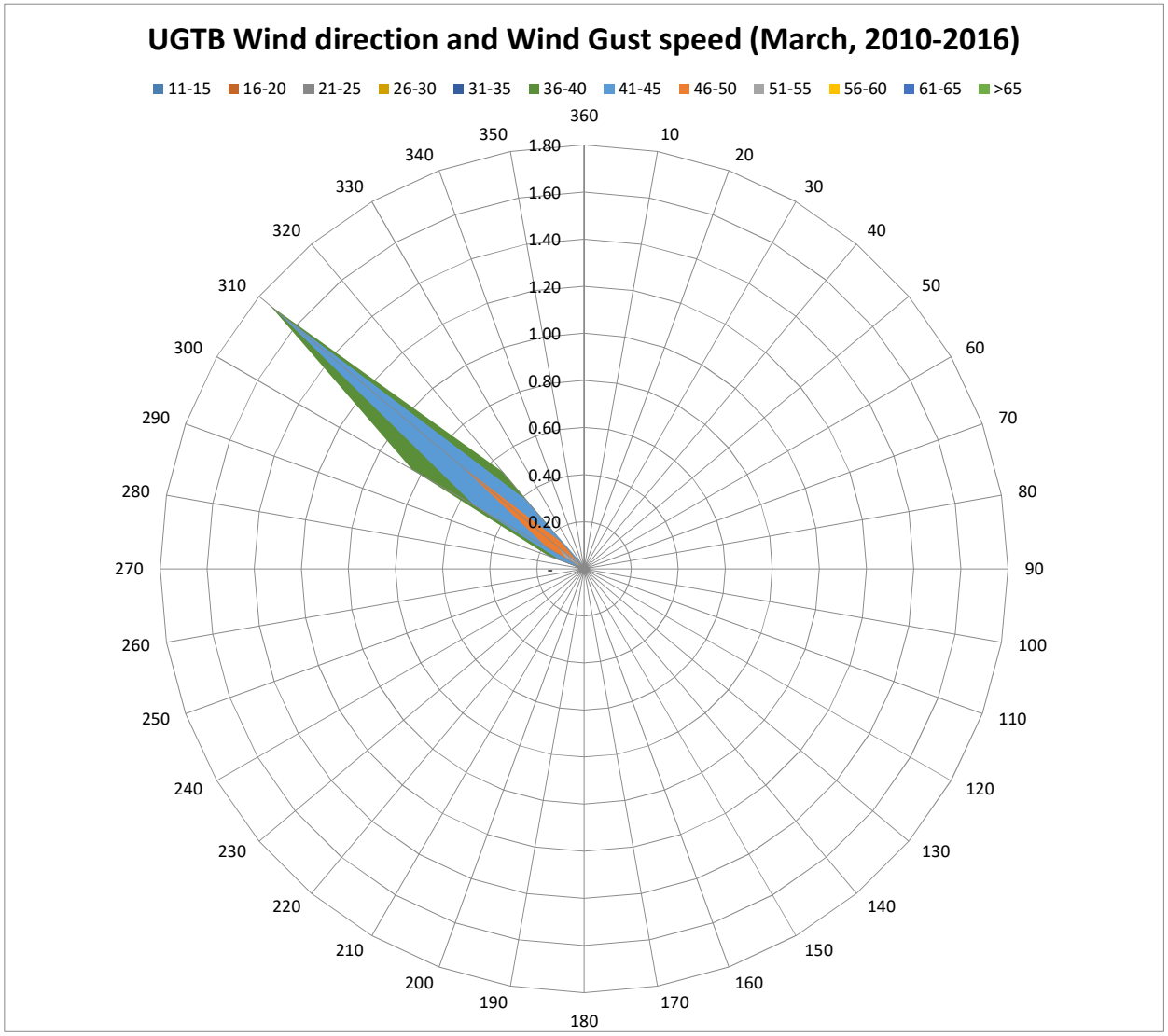

The strong wind (wind gust ≥41 knots) frequency of occurrence – 4.16%.

The maximum wind gust speed (61-65 knots) corresponds to Violent storm or Hurricane according to “Beaufort wind force scale” (frequency of occurrence 0.02%).

The direction of maximum wind gusts is 310º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	0.01	-	-	-	-	-	-	0.01
80	-	-	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	-	-	-	-	-	-	-	-	-	-	-	-
270	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
280	-	-	-	-	-	0.01	-	-	-	-	-	-	0.01
290	-	-	-	0.04	0.12	0.10	-	-	-	-	-	-	0.26
300	-	-	0.07	0.09	0.41	0.66	0.25	0.09	0.01	-	-	-	1.58
310	-	-	0.03	0.07	0.64	1.32	1.15	0.41	0.25	0.04	0.02	-	3.93
320	-	0.01	0.04	0.14	0.39	0.35	0.30	0.08	0.05	0.01	-	-	1.36
330	-	-	0.01	-	0.07	0.02	0.02	0.01	-	-	-	-	0.13
340	-	-	-	0.02	0.01	-	-	-	-	-	-	-	0.03
350	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.02	0.15	0.37	1.65	2.47	1.71	0.59	0.31	0.05	0.02	-	7.33

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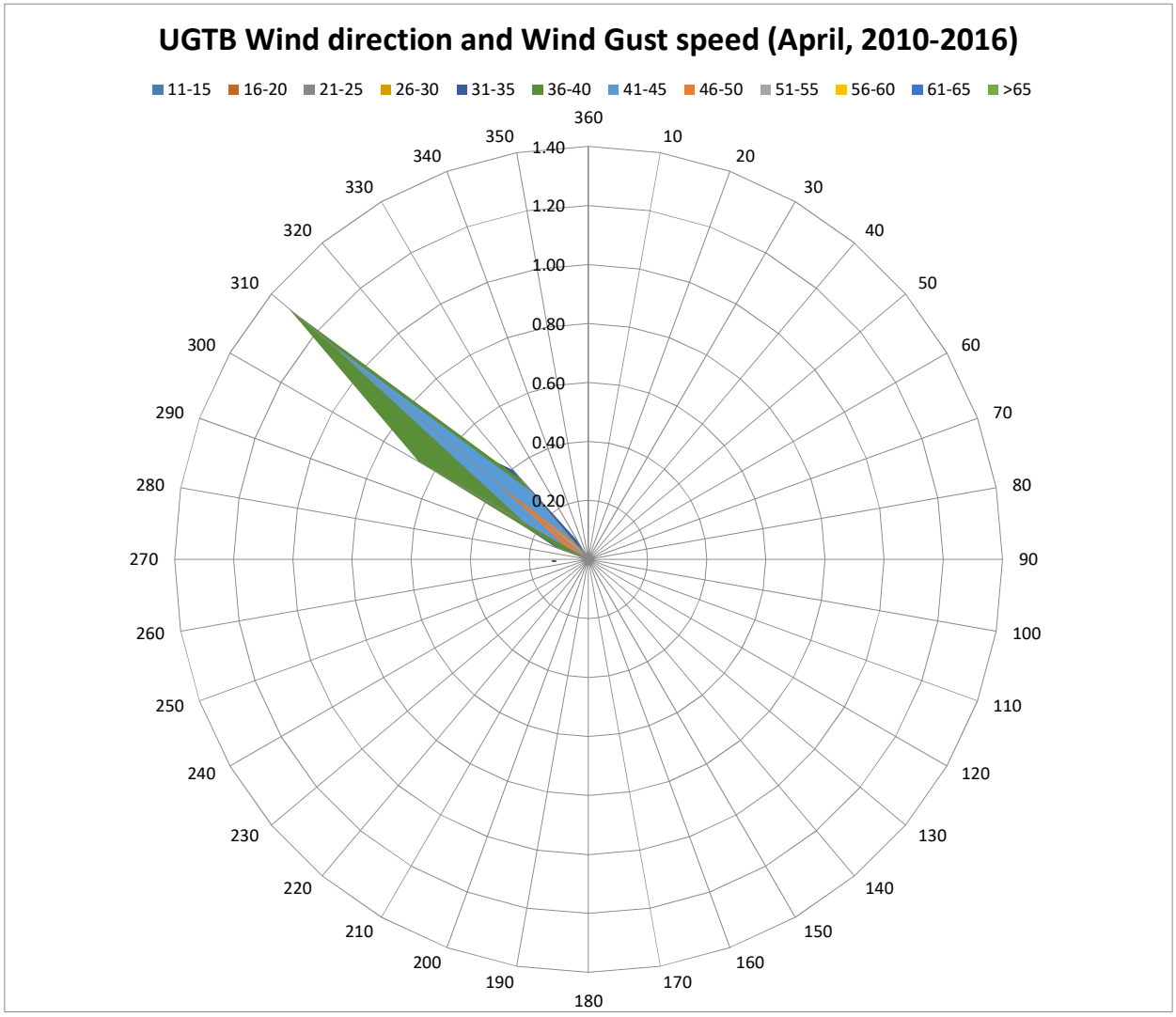

The strong wind (wind gust ≥41 knots) frequency of occurrence – 2.68%.

The maximum wind gust speed (61-65 knots) corresponds to Violent storm or Hurricane according to “Beaufort wind force scale” (frequency of occurrence 0.2%).

The directions of maximum wind gusts are 310º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	0.01	-	-	-	-	-	0.01
30	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	0.01	-	0.01	-	-	-	-	-	-	-	-	0.02
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
80	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
90	0.01	-	-	-	-	-	-	-	-	-	-	-	0.01
100	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
180	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
230	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
240	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
270	-	-	-	-	-	-	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-	-	-	-	-	-	-
290	-	-	0.02	0.03	-	0.02	-	-	-	-	-	-	0.07
300	-	0.02	0.06	0.08	0.09	0.15	0.07	0.01	-	-	-	-	0.46
310	-	0.01	0.06	0.15	0.54	0.39	0.13	0.01	-	-	-	-	1.28
320	-	0.01	0.03	0.14	0.13	0.12	0.03	0.01	-	-	-	-	0.45
330	-	-	0.02	0.01	-	0.03	-	-	-	-	-	-	0.06
340	-	-	-	0.03	-	-	-	-	-	-	-	-	0.03
350	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	0.01	0.06	0.24	0.46	0.75	0.70	0.23	0.03	-	-	-	-	2.49

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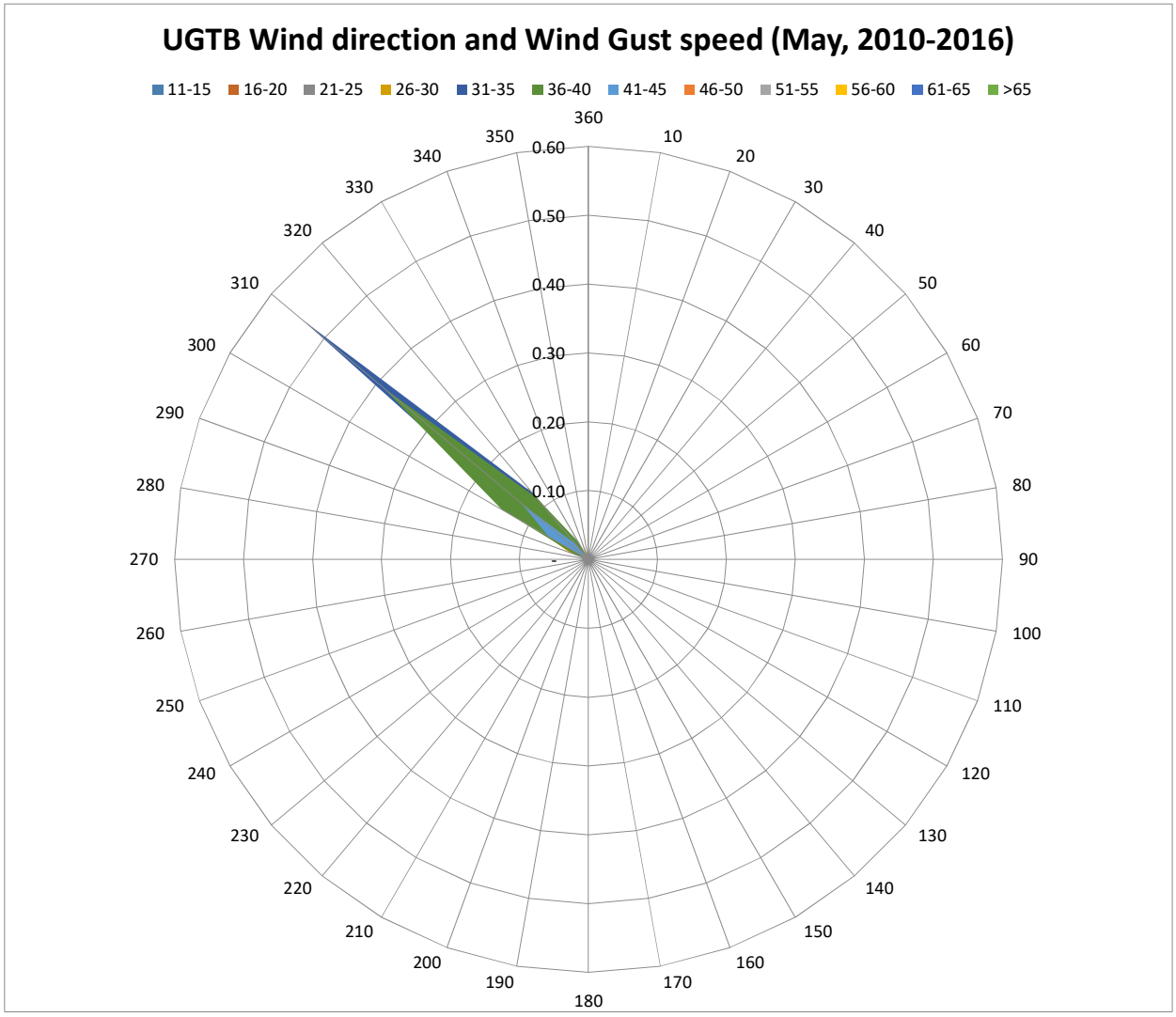

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.26%.

The maximum wind gust speed (46-50 knots) corresponds to Strong gale or Storm according to “Beaufort wind force scale” (frequency of occurrence 0.03%).

The direction of maximum wind gusts is 300, 310 and 320º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
20	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
60	-	-	-	-	-	0.01	-	-	-	-	-	-	0.01
70	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
100	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
110	-	0.01	0.02	0.01	-	-	-	-	-	-	-	-	0.04
120	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
130	-	-	-	0.02	-	-	-	-	-	-	-	-	0.02
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
190	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
200	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
260	-	-	-	-	-	-	-	-	-	-	-	-	-
270	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
280	-	-	-	-	-	0.01	-	-	-	-	-	-	0.01
290	-	-	-	0.02	0.01	0.01	-	-	-	-	-	-	0.04
300	-	-	0.05	0.22	0.40	0.17	0.03	-	-	-	-	-	0.86
310	0.01	-	0.01	0.18	0.93	1.18	0.58	0.09	-	-	-	-	2.98
320	-	-	0.03	0.07	0.20	0.30	0.14	0.02	-	-	-	-	0.75
330	-	-	-	0.01	0.01	0.03	-	-	-	-	-	-	0.05
340	-	-	0.01	0.01	0.01	-	-	-	-	-	-	-	0.03
350	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	0.01	0.02	0.17	0.57	1.56	1.71	0.74	0.11	-	-	-	-	4.89

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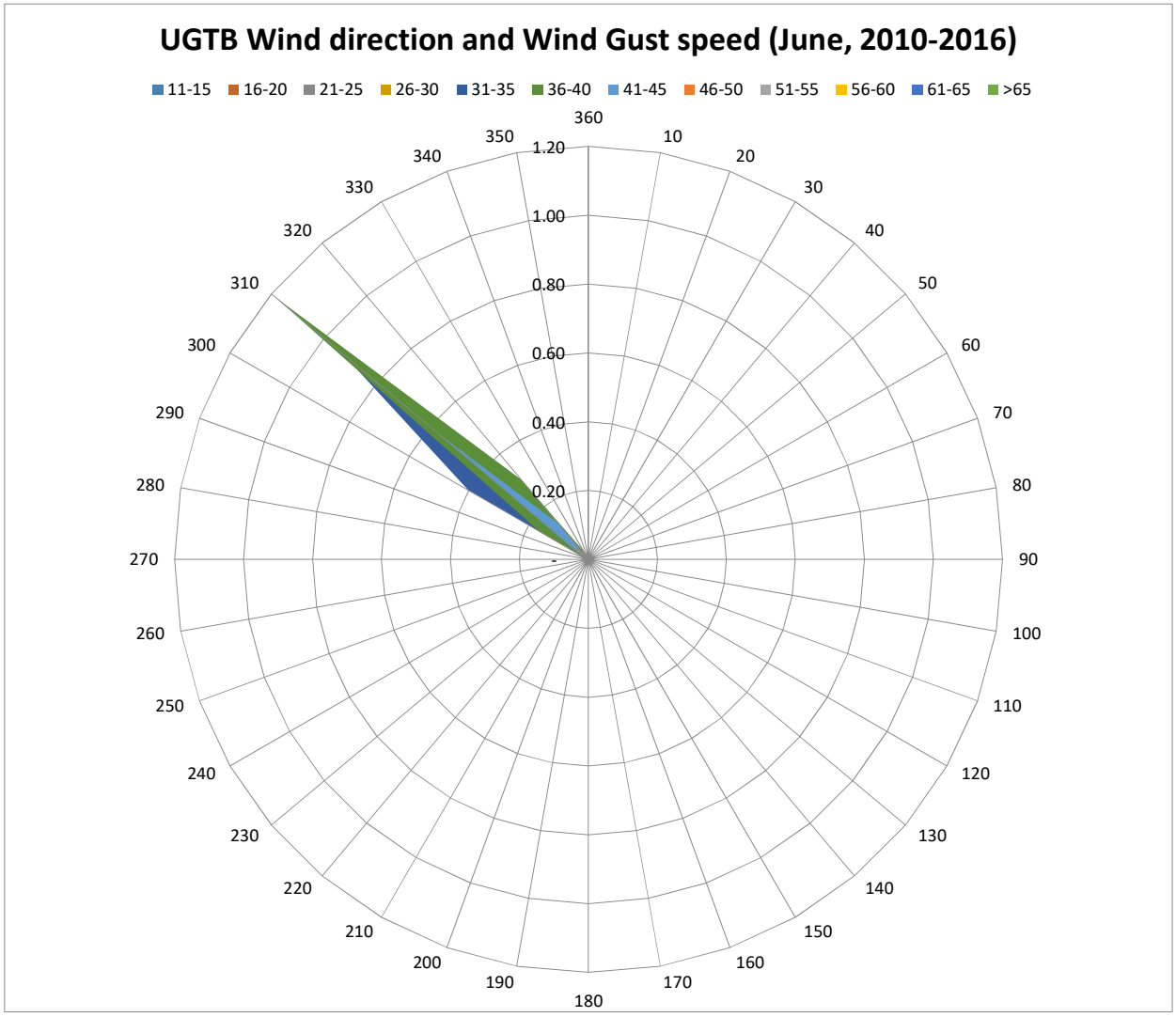

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.85%.

The maximum wind gust speed (46-50 knots) corresponds to Strong gale or Storm according to “Beaufort wind force scale” (frequency of occurrence 0.11%).

The directions of maximum wind gusts are 310º and 320º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	0.02	-	-	-	-	-	-	-	-	-	0.02
90	-	0.02	-	-	-	-	-	-	-	-	-	-	0.02
100	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
110	-	0.02	0.01	-	-	-	-	-	-	-	-	-	0.03
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	0.02	0.01	-	-	-	-	-	-	-	-	-	0.03
140	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
150	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
160	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
170	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
180	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
260	-	-	-	-	-	-	-	-	-	-	-	-	-
270	-	-	-	-	-	-	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-	-	-	-	-	-	-
290	-	-	-	0.02	0.01	-	0.01	-	-	-	-	-	0.04
300	-	-	0.02	0.08	0.24	0.14	0.01	-	-	-	-	-	0.49
310	-	0.01	0.04	0.26	1.02	1.05	0.38	0.06	0.02	-	-	-	2.84
320	-	0.01	0.06	0.08	0.13	0.08	0.03	0.02	-	-	-	-	0.39
330	-	0.01	-	0.04	0.03	0.01	-	-	-	-	-	-	0.09
340	-	0.01	-	-	0.01	-	-	-	-	-	-	-	0.02
350	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.13	0.19	0.47	1.43	1.28	0.43	0.08	0.02	-	-	-	4.04

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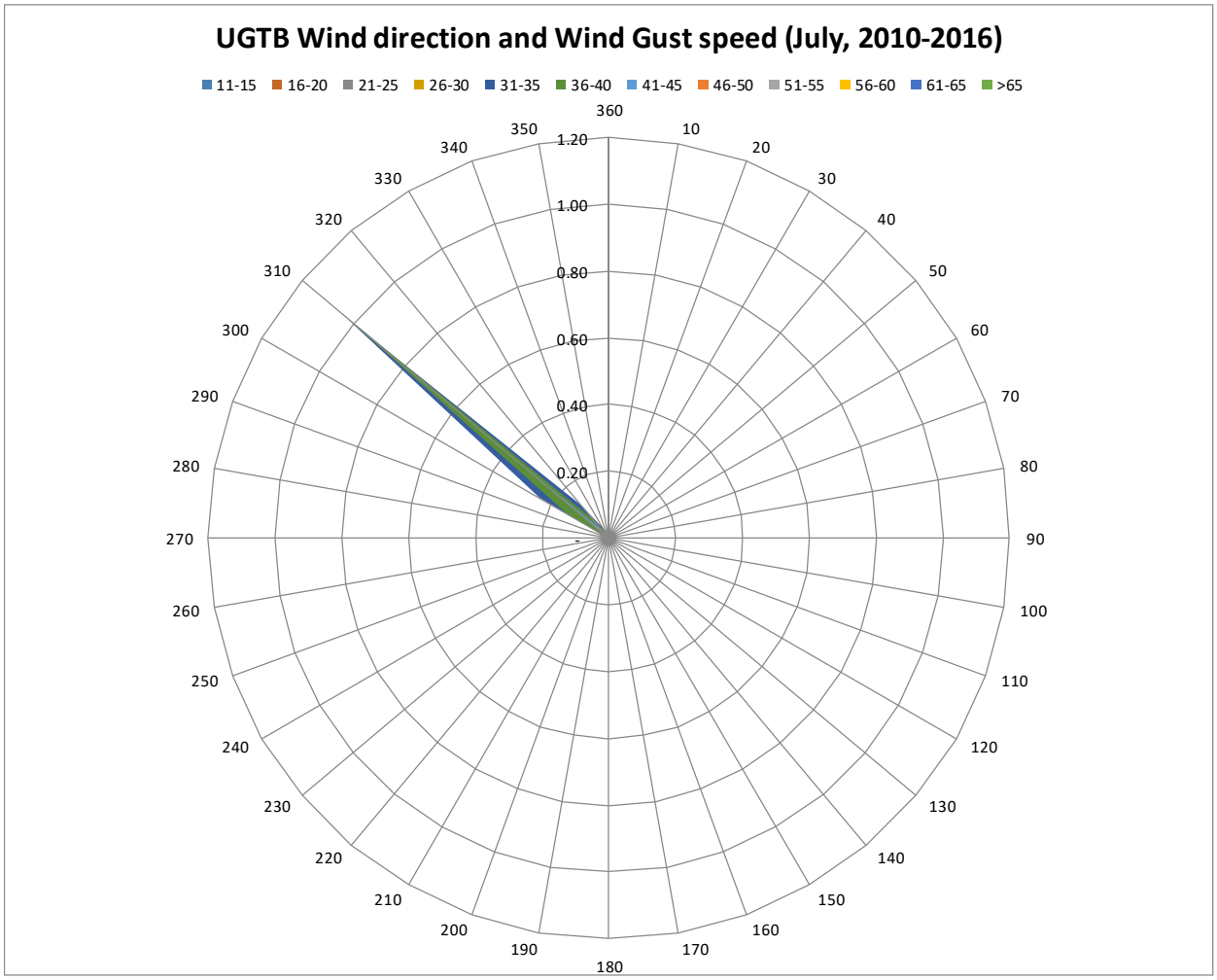

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.53%.

The maximum wind gust speed (51-55 knots) corresponds to Storm according to “Beaufort wind force scale” (frequency of occurrence 0.02%).

The directions of maximum wind gusts is 310º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
10	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	0.01	-	0.01	0.01	-	-	-	-	0.03
50	-	-	-	-	-	-	0.01	0.01	-	-	-	-	0.02
60	-	-	-	0.01	-	0.01	0.01	-	-	-	-	-	0.03
70	-	-	-	-	-	-	0.02	-	-	-	-	-	0.02
80	-	-	0.01	0.02	-	-	-	-	-	-	-	-	0.03
90	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
100	-	-	0.02	0.01	-	-	0.01	-	-	-	-	-	0.04
110	-	0.01	0.01	-	-	0.01	-	-	-	-	-	-	0.03
120	-	0.02	0.01	-	-	0.02	-	-	-	-	-	-	0.05
130	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
140	-	0.01	-	-	-	0.01	0.02	-	-	-	-	-	0.04
150	-	-	0.01	-	-	0.02	-	-	-	-	-	-	0.03
160	-	-	-	-	0.01	0.01	0.01	-	-	-	-	-	0.03
170	-	-	-	-	-	-	0.01	-	-	-	-	-	0.01
180	-	-	-	-	0.01	-	-	-	-	-	-	-	0.01
190	-	-	0.01	-	-	-	0.01	-	-	-	-	-	0.02
200	-	-	-	-	-	-	0.01	-	-	-	-	-	0.01
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	0.01	-	-	-	-	-	-	0.01
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	-	-	-	0.01	-	-	-	-	-	-	-	0.01
270	-	-	-	-	0.01	-	-	-	-	-	-	-	0.01
280	-	-	-	0.02	-	-	-	-	-	-	-	-	0.02
290	-	-	0.01	0.03	0.02	-	-	-	-	-	-	-	0.06
300	-	-	0.02	0.06	0.16	0.11	0.02	-	-	-	-	-	0.36
310	-	0.01	0.02	0.14	0.53	0.37	0.17	0.02	-	-	-	-	1.26
320	-	0.01	0.03	0.04	0.08	0.11	0.05	0.02	-	-	-	-	0.33
330	-	-	0.02	0.02	0.05	0.01	-	-	-	-	-	-	0.10
340	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
350	-	-	-	-	-	0.01	-	-	-	-	-	-	0.01
TOTAL	-	0.08	0.18	0.35	0.89	0.70	0.35	0.06	-	-	-	-	2.61

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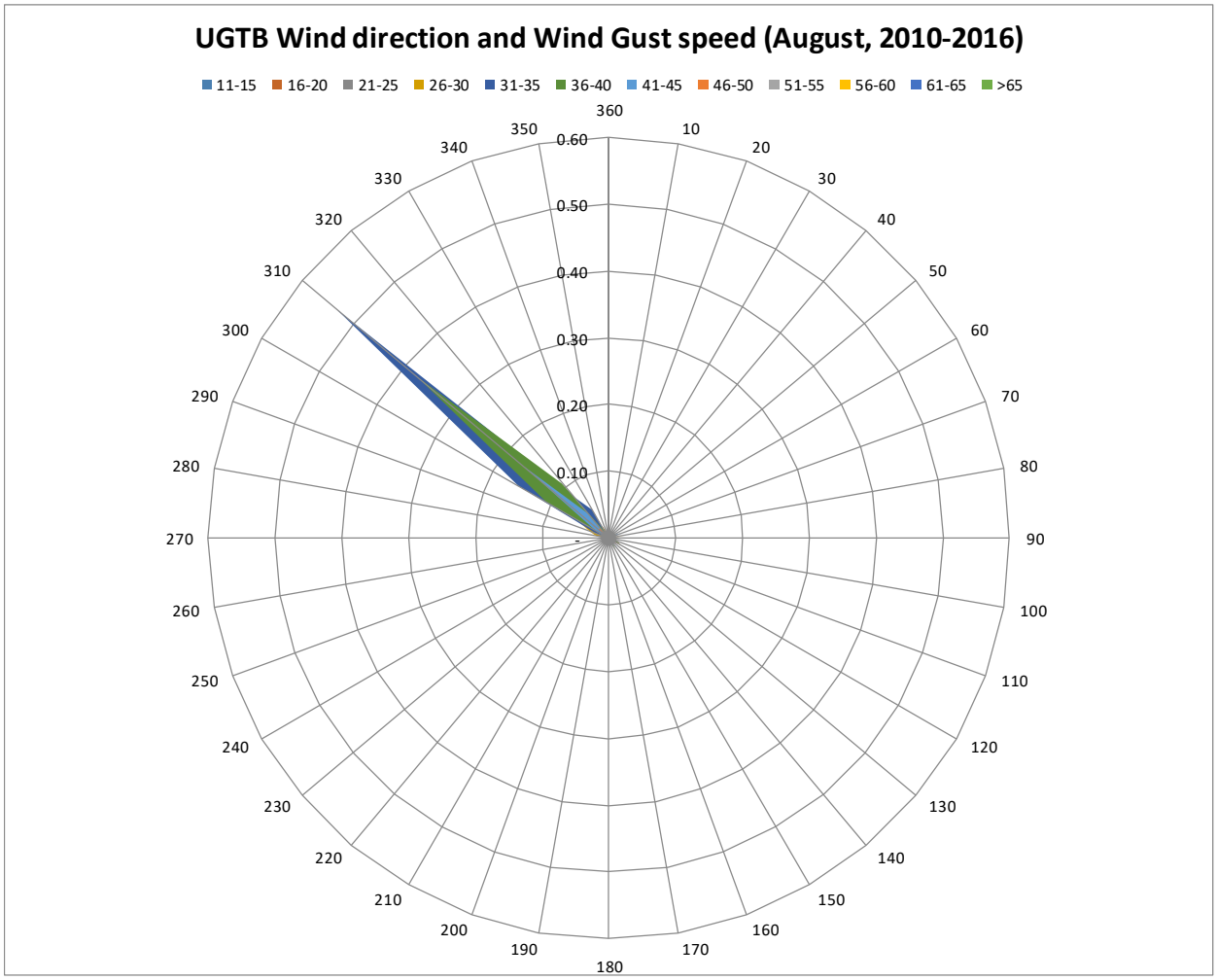

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.41%.

The maximum wind gust speed (46-50 knots) corresponds to Strong gale or Storm according to “Beaufort wind force scale” (frequency of occurrence 0.06%).

The directions of maximum wind gusts are 040º, 050º, 310º and 320º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	0.01	-	-	-	-	-	-	0.01
20	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	0.02	-	-	-	-	-	-	-	-	-	-	0.02
170	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	-	-	-	-	-	-	-	-	-	-	-	-
270	-	-	-	-	-	-	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-	-	-	-	-	-	-
290	-	-	-	-	0.01	0.04	-	-	-	-	-	-	0.05
300	-	0.01	-	0.13	0.32	0.17	0.03	0.03	-	-	-	-	0.69
310	-	-	0.03	0.14	0.45	0.59	0.28	0.07	0.01	-	-	-	1.58
320	-	-	0.05	0.07	0.12	0.26	0.13	0.04	-	-	-	-	0.67
330	-	-	-	0.02	0.02	0.01	-	-	-	-	-	-	0.05
340	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
350	-	-	0.01	0.01	-	-	-	-	-	-	-	-	0.02
TOTAL	-	0.05	0.09	0.37	0.92	1.08	0.44	0.14	0.01	-	-	-	3.11

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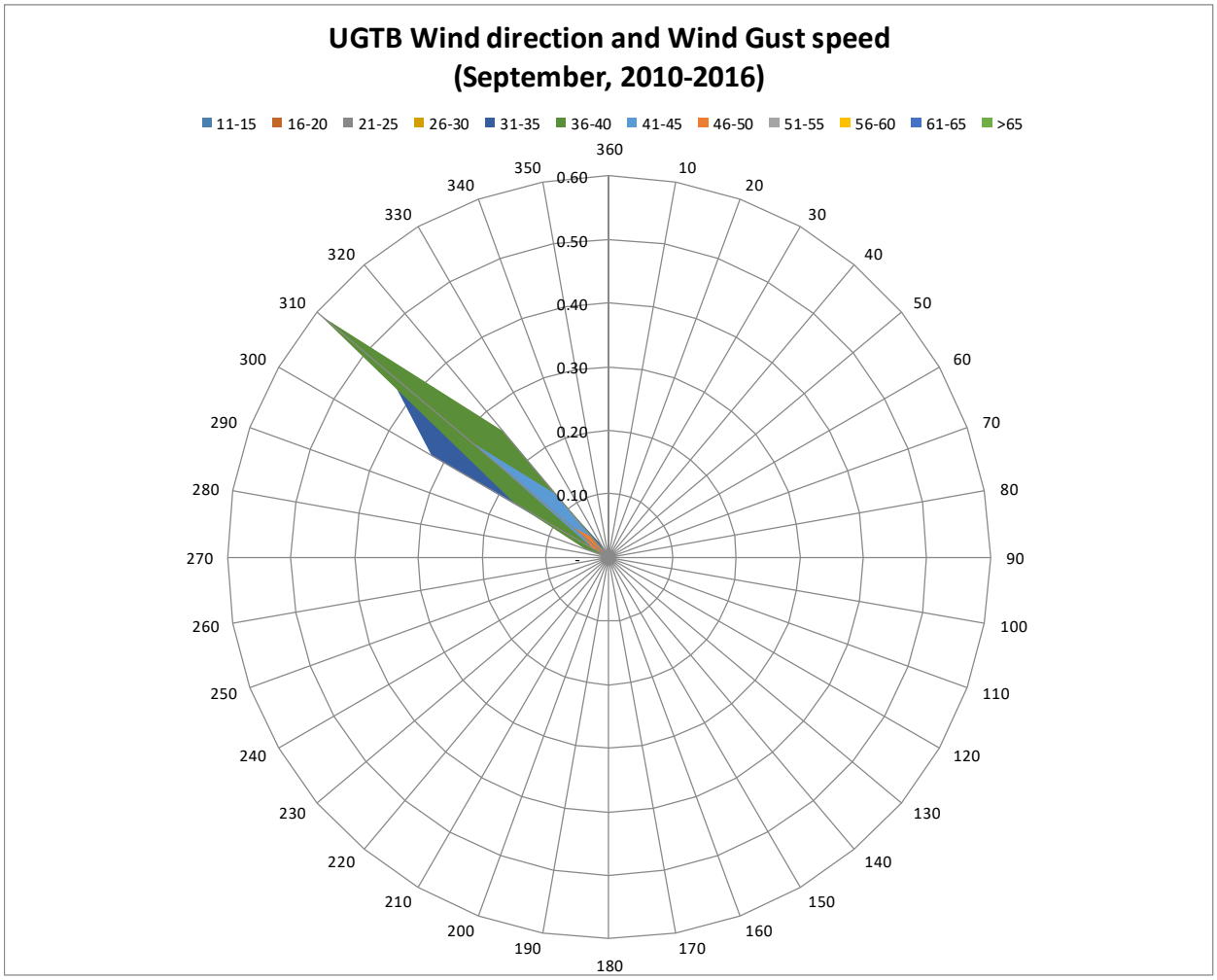

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.59%.

The maximum wind gust speed (51-55 knots) corresponds to Storm according to “Beaufort wind force scale” (frequency of occurrence 0.01%).

The direction of maximum wind gusts is 310º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES													
WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	-	-	-	-	-	-	-	-	-	-	-	-
270	-	-	-	-	-	-	-	-	-	-	-	-	-
280	-	-	-	0.02	-	-	-	-	-	-	-	-	0.02
290	-	-	0.01	0.03	0.08	0.04	0.01	-	-	-	-	-	0.16
300	-	-	0.01	0.09	0.24	0.16	0.18	0.06	0.02	-	-	-	0.77
310	-	-	0.08	0.16	0.42	0.66	0.41	0.15	0.03	0.01	-	-	1.91
320	-	-	0.03	0.06	0.15	0.16	0.12	0.03	-	-	-	-	0.55
330	-	-	-	-	0.01	-	-	-	-	-	-	-	0.01
340	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	0.13	0.36	0.90	1.03	0.72	0.23	0.05	0.01	-	-	3.42

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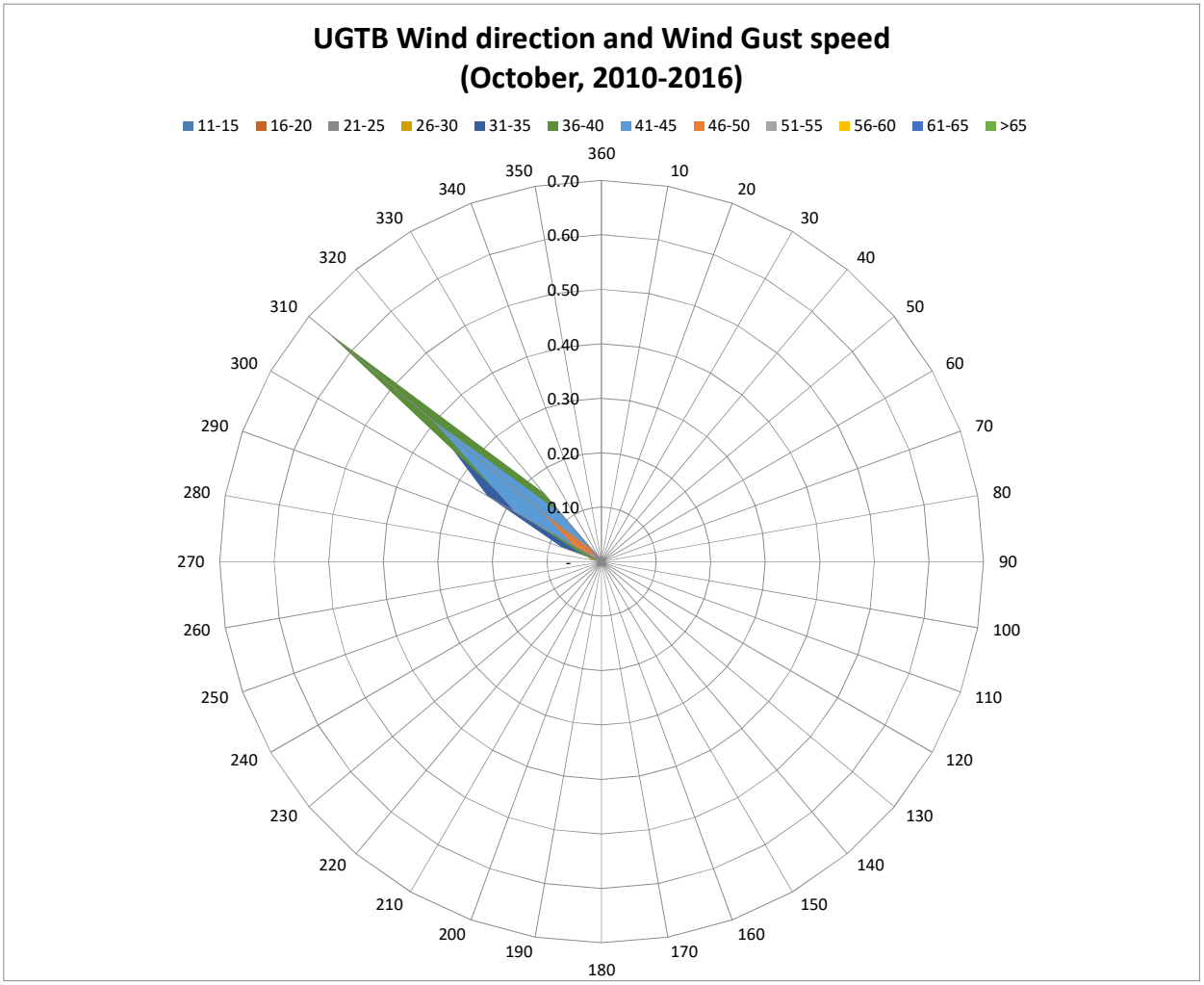

The strong wind (wind gust ≥41 knots) frequency of occurrence – 1.01%.

The maximum wind gust speed (56-60 knots) corresponds to Violent Storm according to “Beaufort wind force scale” (frequency of occurrence 0.01%).

The direction of maximum wind gusts is 310º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES													
WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
20	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
270	-	-	-	0.02	0.01	-	-	-	-	-	-	-	0.03
280	-	-	-	0.03	0.01	-	-	-	-	-	-	-	0.04
290	-	0.01	0.01	0.02	0.04	0.06	-	-	-	-	-	-	0.14
300	-	-	0.01	0.18	0.19	0.21	0.05	0.01	-	-	-	-	0.65
310	-	-	0.01	0.10	0.28	0.30	0.20	0.03	-	0.01	-	-	0.93
320	-	-	0.01	0.06	0.13	0.10	0.05	0.01	-	-	-	-	0.36
330	-	-	-	-	0.01	-	-	-	-	-	-	-	0.01
340	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.01	0.06	0.42	0.67	0.67	0.30	0.05	-	0.01	-	-	2.18

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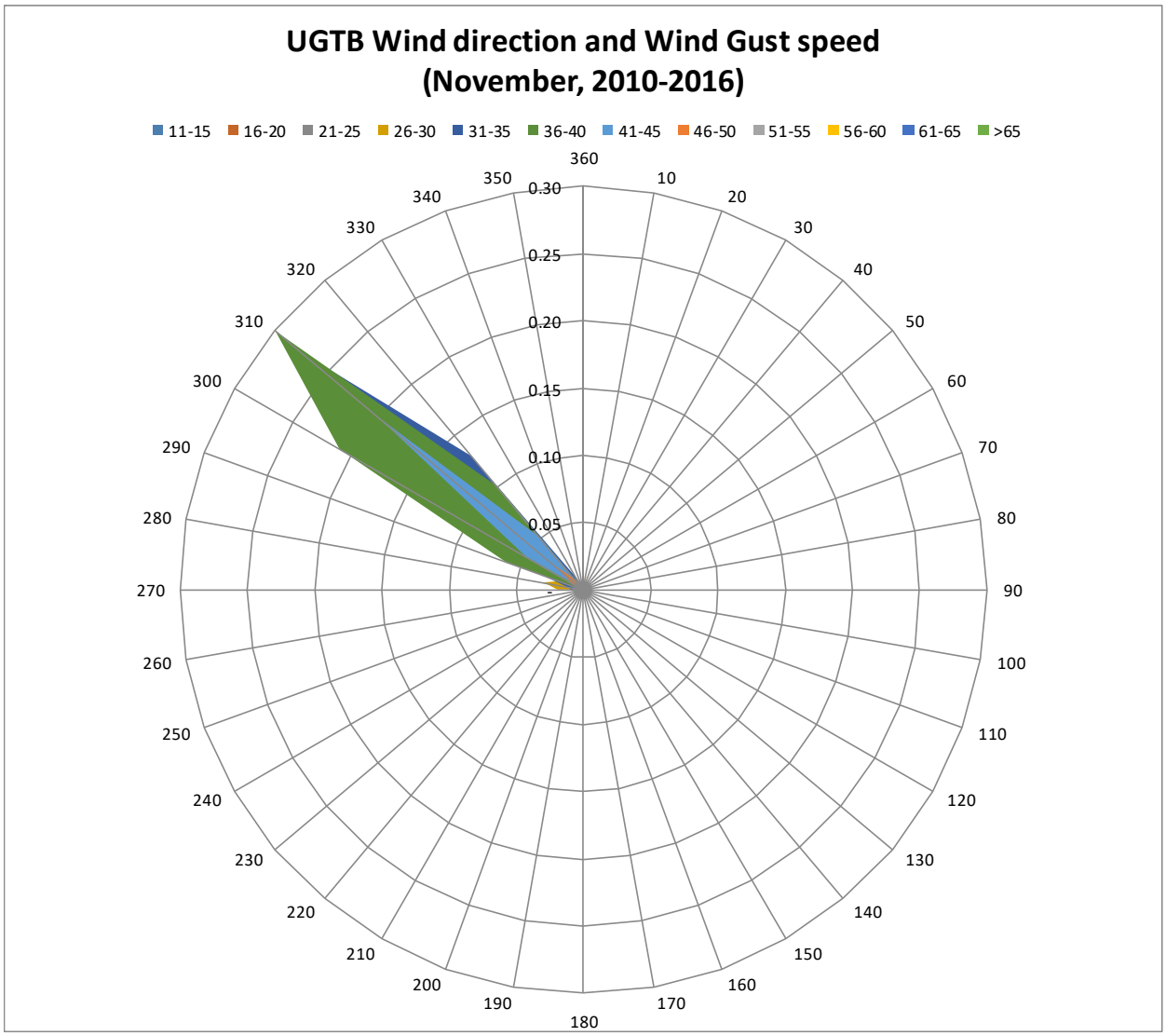

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.36%.

The maximum wind gust speed (56-60 knots) corresponds to Violent Storm to “Beaufort wind force scale” (frequency of occurrence 0.01%).

The direction of maximum wind gusts is 310º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES													
WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
270	-	0.01	-	0.01	-	-	-	-	-	-	-	-	0.02
280	-	-	0.03	0.03	0.05	0.01	-	-	-	-	-	-	0.12
290	-	-	-	0.07	0.17	0.10	0.15	0.01	-	-	-	-	0.50
300	-	-	0.02	0.13	0.58	0.91	0.39	0.03	-	-	-	-	2.06
310	-	-	-	0.11	0.54	0.83	0.46	0.08	0.02	-	-	-	2.03
320	-	-	0.01	0.07	0.12	0.14	0.11	0.04	-	-	-	-	0.48
330	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
340	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.01	0.07	0.42	1.45	1.98	1.12	0.15	0.02	-	-	-	5.23

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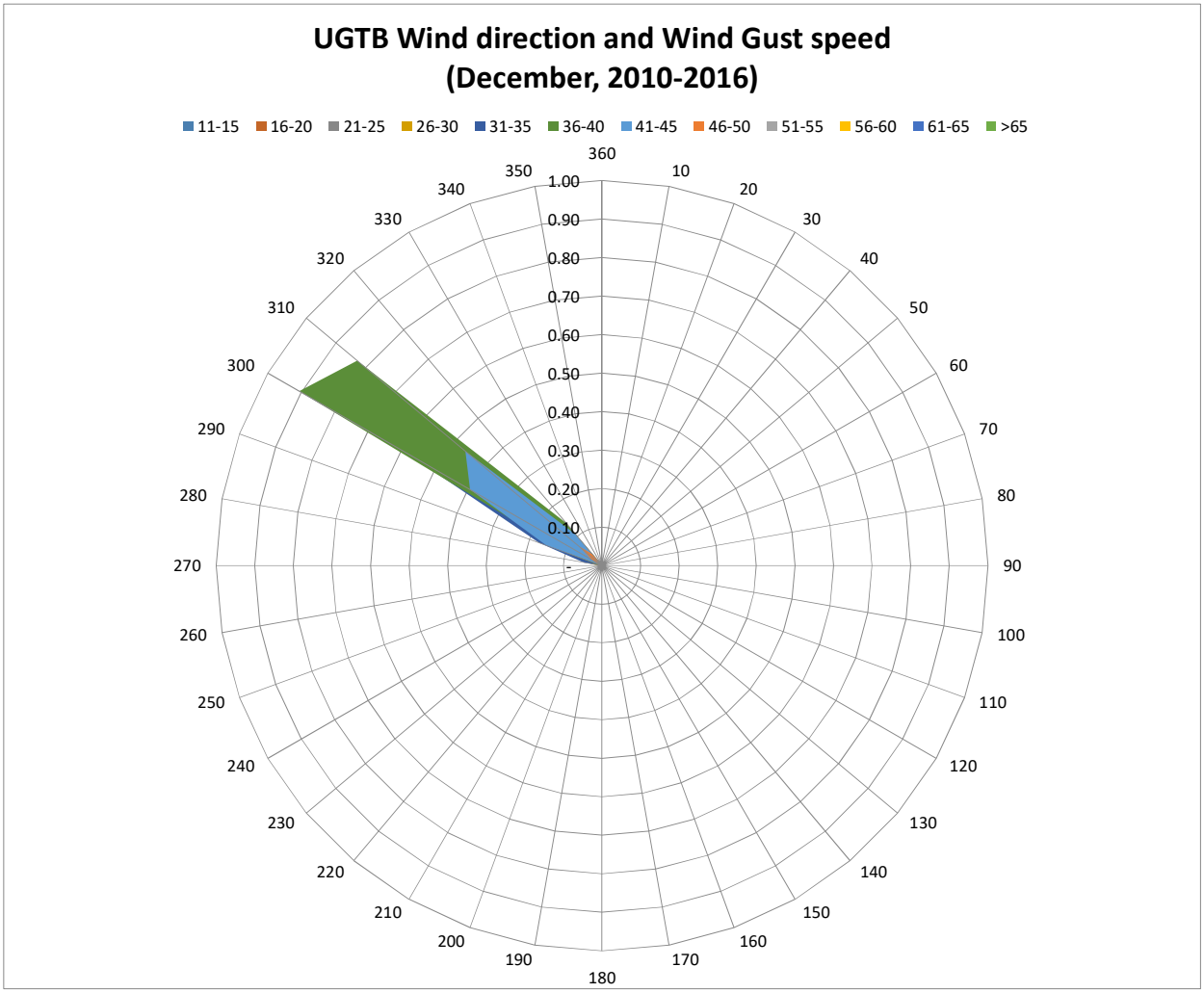

The strong wind (wind gust ≥41 knots) frequency of occurrence – 1.29%.

The maximum wind gust speed (51-55 knots) corresponds to Storm according to “Beaufort wind force scale” (frequency of occurrence 0.02%).

The direction of maximum wind gusts is 310º.

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AERONAUTICAL CLIMATOLOGY

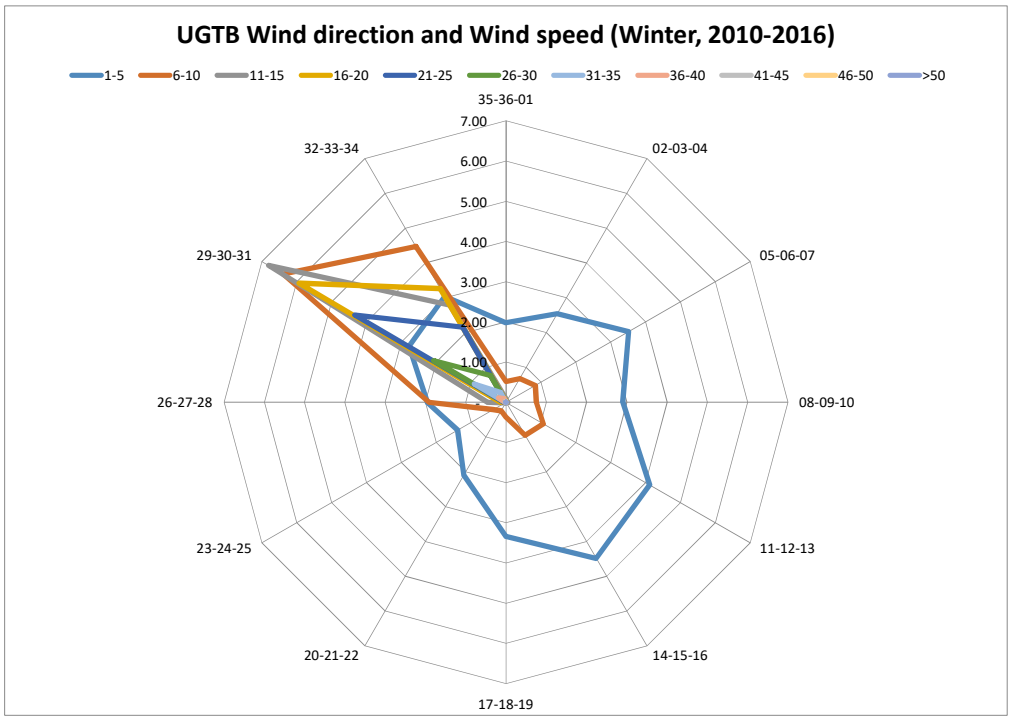
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB SEASON: WINTER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 30336 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												9.91
VARIABLE	6.65	0.04	-	-	-	-	-	-	-	-	-	6.69
35-36-01	1.98	0.52	0.08	0.02	0.01	-	-	-	-	-	-	2.61
02-03-04	2.54	0.68	0.01	-	-	-	-	-	-	-	-	3.23
05-06-07	3.51	0.84	0.02	0.00	-	-	-	-	-	-	-	4.38
08-09-10	2.90	0.75	0.05	-	-	-	-	-	-	-	-	3.70
11-12-13	4.12	1.07	0.03	-	-	-	-	-	-	-	-	5.23
14-15-16	4.48	0.95	0.02	-	-	-	-	-	-	-	-	5.45
17-18-19	3.34	0.37	0.00	-	-	-	-	-	-	-	-	3.71
20-21-22	2.10	0.25	0.01	0.00	-	-	-	-	-	-	-	2.35
23-24-25	1.39	0.37	0.03	0.01	0.00	-	-	-	-	-	-	1.79
26-27-28	1.96	1.91	0.46	0.13	0.05	0.02	0.01	0.01	0.00	0.01	0.02	4.58
29-30-31	2.78	6.38	6.81	5.93	4.33	2.07	0.91	0.22	0.03	0.00	-	29.46
32-33-34	3.04	4.47	2.79	3.26	2.15	0.77	0.28	0.10	0.02	0.01	0.003	16.91
TOTAL	40.79	18.60	10.31	9.36	6.55	2.86	1.20	0.33	0.06	0.03	0.02	100



CALM
9.91%

VARIABLE
6.69%

The prevailing wind directions of 290º-340º frequency of occurrence is 46.37%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 59.39%).

The maximum wind of >50 knots is observed within the 260º-280º and 320º-340º sectors (frequency of occurrence 0.02%).

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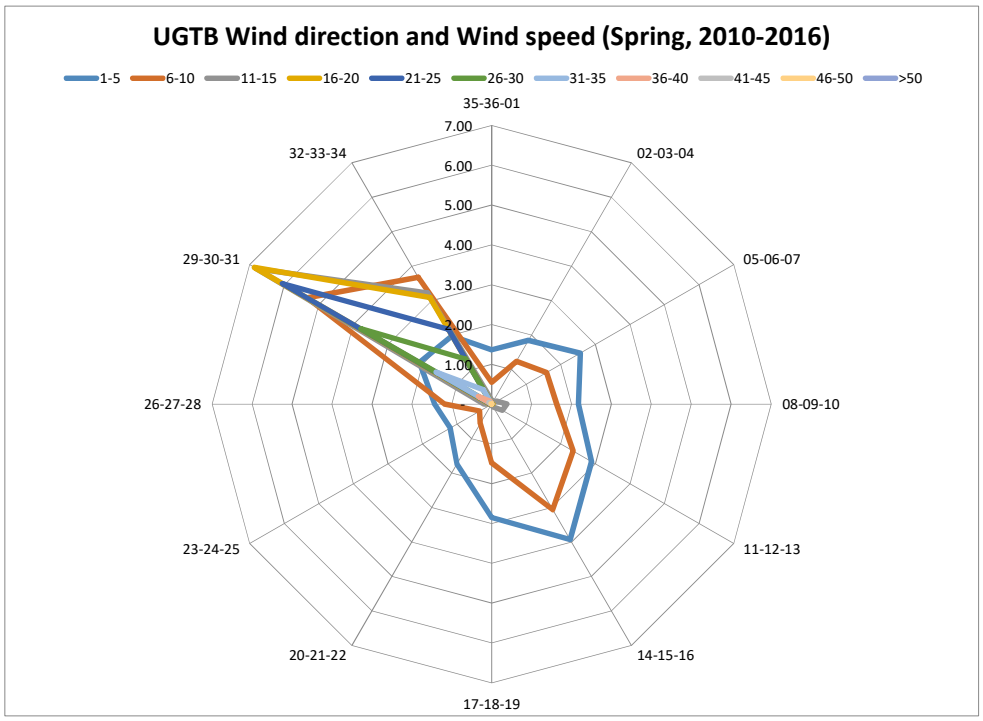
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB SEASON: SPRING PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 30912 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												5.80
VARIABLE	7.38	0.27	0.01	0.00	-	-	-	-	-	-	-	7.67
35-36-01	1.37	0.55	0.11	0.02	-	0.00	-	-	-	-	-	2.04
02-03-04	1.85	1.24	0.07	0.02	-	-	0.00	-	-	-	-	3.18
05-06-07	2.56	1.59	0.15	0.02	0.01	-	-	-	-	-	-	4.32
08-09-10	2.18	1.63	0.38	0.03	0.01	-	-	-	-	-	-	4.22
11-12-13	2.89	2.36	0.31	0.02	-	-	-	-	-	-	-	5.57
14-15-16	3.93	3.06	0.09	-	-	-	-	-	-	-	-	7.08
17-18-19	2.84	1.47	0.02	-	-	-	-	-	-	-	-	4.33
20-21-22	1.74	0.57	0.03	-	-	-	-	-	-	-	-	2.34
23-24-25	1.20	0.35	0.02	0.01	-	-	-	-	-	-	-	1.57
26-27-28	1.43	1.18	0.19	0.05	0.03	0.01	-	-	-	-	-	2.88
29-30-31	2.09	5.34	6.81	6.87	6.06	3.78	1.61	0.38	0.08	0.02	-	33.03
32-33-34	1.98	3.68	3.22	3.09	2.17	1.31	0.41	0.08	0.02	-	-	15.94
TOTAL	33.44	23.29	11.40	10.12	8.27	5.10	2.02	0.46	0.09	0.02	-	100



CALM
5.80%

VARIABLE
7.67%

The prevailing wind directions of 290º-340º frequency of occurrence is 48.97%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 56.73%).

The maximum wind of 46-50 knots is observed within the 290º-310º sector (frequency of occurrence 0.02%).

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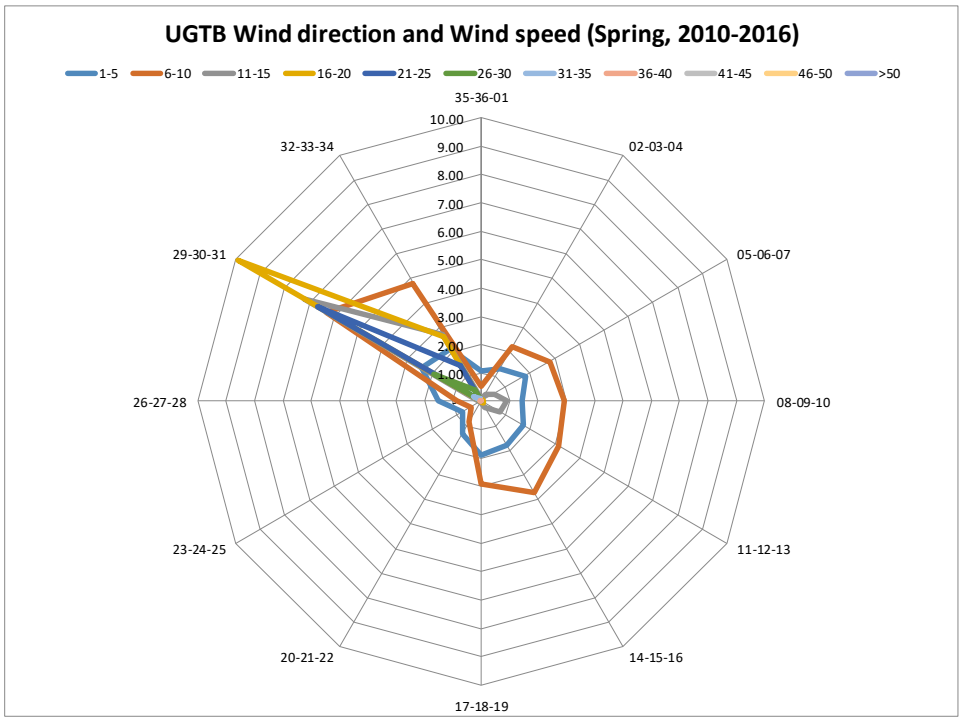
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB SEASON: SUMMER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 30912 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												3.33
VARIABLE	7.90	1.06	0.04	0.01	-	0.00	-	-	-	-	-	9.02
35-36-01	1.07	0.54	0.11	0.03	0.00	-	-	-	-	-	-	1.75
02-03-04	1.33	2.21	0.28	0.06	0.01	0.00	-	-	-	-	-	3.87
05-06-07	1.78	2.79	0.54	0.02	0.01	-	-	-	-	-	-	5.13
08-09-10	1.45	2.93	0.92	0.07	0.00	-	-	-	-	-	-	5.38
11-12-13	1.71	3.17	0.77	0.11	-	-	-	-	-	-	-	5.76
14-15-16	1.79	3.73	0.25	0.01	-	-	-	-	-	-	-	5.78
17-18-19	1.89	2.90	0.05	0.00	-	-	-	-	-	-	-	4.84
20-21-22	1.32	0.82	0.02	0.01	-	-	-	-	-	-	-	2.17
23-24-25	0.78	0.42	0.03	0.01	-	-	-	-	-	-	-	1.23
26-27-28	1.53	0.86	0.12	0.03	0.01	-	-	-	-	-	-	2.55
29-30-31	2.42	6.29	7.20	9.92	6.67	1.95	0.33	0.03	-	-	-	34.79
32-33-34	2.15	4.80	2.74	2.66	1.46	0.47	0.11	0.01	-	-	-	14.40
TOTAL	27.11	32.51	13.07	12.92	8.16	2.42	0.44	0.04	-	-	-	100



CALM
3.33%

VARIABLE
9.02%

The prevailing wind directions of 290º-340º frequency of occurrence is 49.19%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 59.62);

The maximum wind of 36-40 knots is observed within the 290º-310º and 320º-340º sectors (frequency of occurrence 0.04%).

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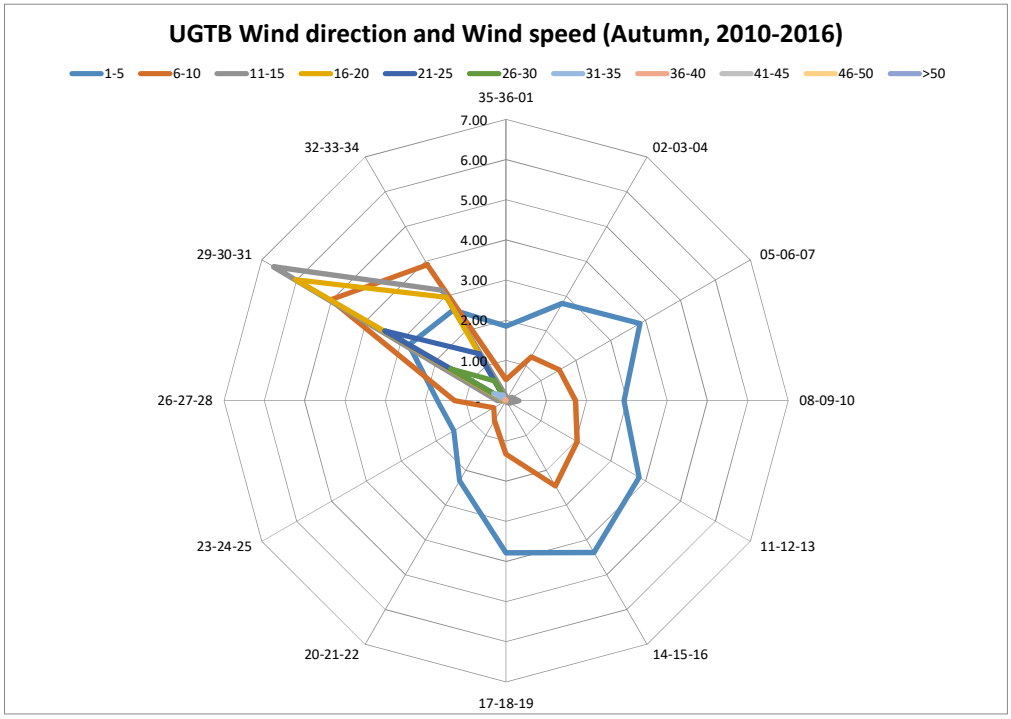
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB SEASON: AUTUMN PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 30576 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												7.32
VARIABLE	8.63	0.27	0.00	-	-	-	-	-	-	-	-	8.91
35-36-01	1.85	0.52	0.12	0.02	-	0.00	-	-	-	-	-	2.51
02-03-04	2.79	1.26	0.03	-	-	-	-	-	-	-	-	4.08
05-06-07	3.84	1.53	0.16	0.01	-	-	-	-	-	-	-	5.54
08-09-10	2.93	1.72	0.32	0.01	-	-	-	-	-	-	-	4.99
11-12-13	3.82	2.04	0.13	0.00	-	-	-	-	-	-	-	5.99
14-15-16	4.36	2.45	0.05	-	-	-	-	-	-	-	-	6.87
17-18-19	3.79	1.33	-	-	-	-	-	-	-	-	-	5.12
20-21-22	2.30	0.57	0.01	-	-	-	-	-	-	-	-	2.88
23-24-25	1.50	0.35	0.01	-	-	-	-	-	-	-	-	1.86
26-27-28	1.70	1.27	0.21	0.05	0.00	-	-	-	-	-	-	3.24
29-30-31	2.78	5.02	6.66	6.03	3.48	1.58	0.35	0.04	-	-	-	25.93
32-33-34	2.61	3.91	3.17	2.97	1.35	0.57	0.16	0.03	-	-	-	14.76
TOTAL	42.91	22.25	10.89	9.08	4.83	2.15	0.51	0.07	-	-	-	100



CALM
7.32%

VARIABLE
8.91%

The prevailing wind directions of 290º-340º frequency of occurrence is 40.69%.

The most frequent wind speed is up to 10 knots, which corresponds to the Light breeze or Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 65.16%);

The maximum wind of 36-40 knots is observed within the 290º-310º and 320º-340º sectors (frequency of occurrence 0.07%).

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB SEASON: WINTER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 30336 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	0.00	-	-	-	-	-	-	-	-	0.00
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	0.00	0.00	-	-	-	-	0.00	-	0.00	0.00	-	0.02
270	-	0.00	-	0.00	-	0.01	0.01	0.01	0.00	-	0.01	-	0.05
280	-	0.00	0.01	0.01	0.03	0.01	0.01	0.00	-	0.00	0.01	-	0.09
290	-	-	-	0.06	0.10	0.07	0.06	0.00	0.01	0.00	-	-	0.30
300	0.00	-	0.05	0.13	0.40	0.45	0.19	0.05	0.02	-	-	-	1.30
310	-	-	0.02	0.13	0.39	0.62	0.48	0.28	0.07	0.01	-	-	1.98
320	-	-	0.01	0.05	0.19	0.17	0.11	0.08	0.02	-	0.00	-	0.63
330	-	0.01	-	0.00	0.01	0.01	0.01	0.01	0.00	-	0.01	-	0.06
340	-	-	-	0.00	-	-	-	-	-	-	-	-	0.00
350	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	0.00	0.02	0.09	0.40	1.12	1.33	0.86	0.43	0.12	0.02	0.03	-	4.42

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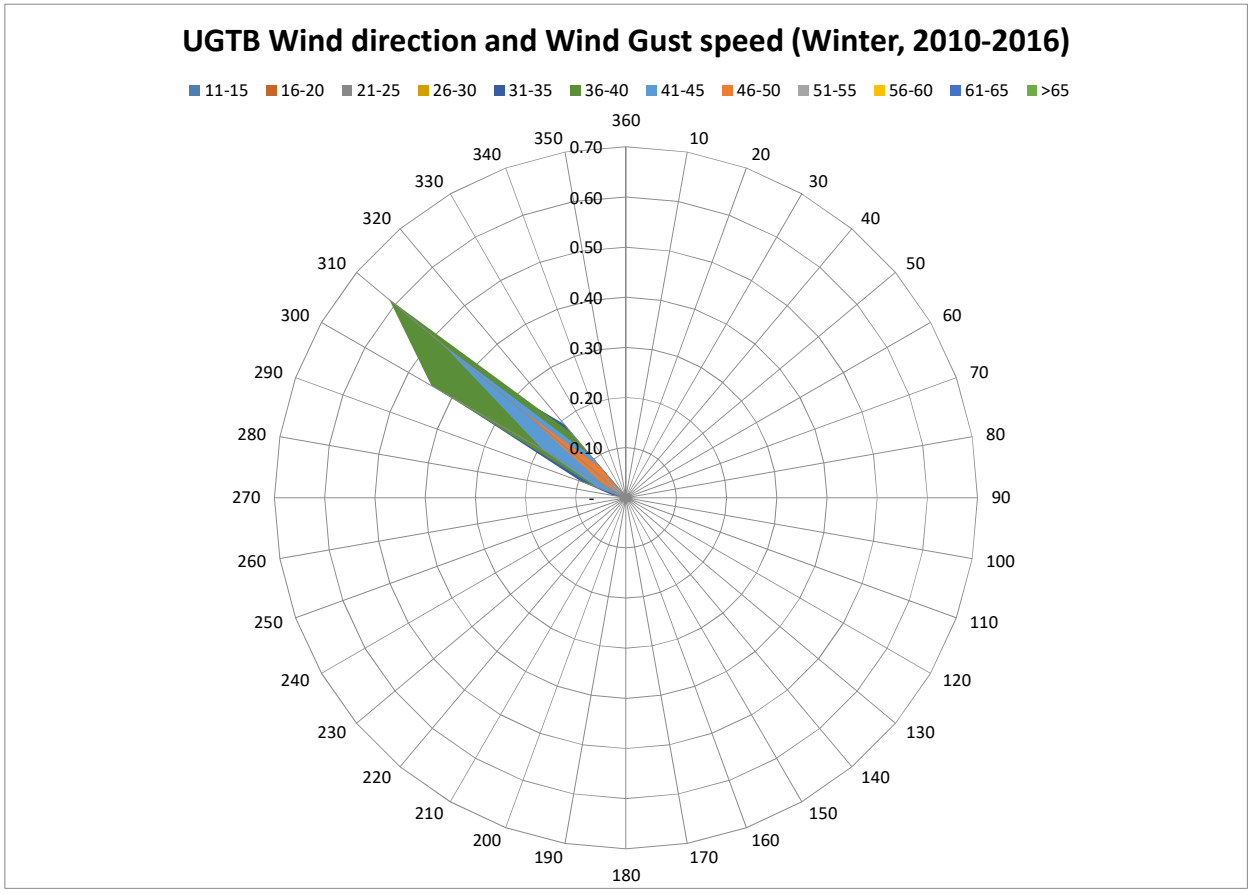

The strong wind (wind gust ≥41 knots) frequency of occurrence – 1.46%.

The maximum wind gust speed (61-65 knots) corresponds to Violent storm and Hurricane according to “Beaufort wind force scale” (frequency of occurrence 0.03%).

The directions of maximum wind gusts are 260º, 270º, 280º, 320º and 330º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB SEASON: SPRING PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 30912 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES													
WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	0.00	-	-	-	-	-	0.00
30	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	0.00	-	0.00	-	-	-	-	-	-	-	-	0.01
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	0.00	-	0.00	-	-	-	-	-	-	0.01
80	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
90	0.00	-	-	-	-	-	-	-	-	-	-	-	0.00
100	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	0.00	-	-	-	-	-	-	-	-	-	-	0.00
180	-	0.00	-	-	-	-	-	-	-	-	-	-	0.00
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
230	-	-	-	0.00	-	-	-	-	-	-	-	-	0.00
240	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
270	-	-	-	0.01	0.01	0.00	-	-	-	-	-	-	0.02
280	-	-	-	0.01	0.01	0.01	0.00	-	-	-	-	-	0.03
290	-	-	0.02	0.05	0.09	0.09	0.04	0.00	0.00	-	-	-	0.29
300	-	0.01	0.07	0.14	0.40	0.55	0.28	0.09	0.03	0.00	-	-	1.58
310	-	0.00	0.04	0.18	0.64	1.15	0.99	0.37	0.13	0.03	0.01	-	3.54
320	-	0.01	0.03	0.10	0.27	0.33	0.24	0.08	0.03	0.01	-	-	1.08
330	-	-	0.02	0.01	0.03	0.02	0.02	0.00	-	-	-	-	0.10
340	-	-	-	0.02	0.00	-	-	-	-	-	-	-	0.02
350	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	0.00	0.03	0.19	0.52	1.44	2.16	1.57	0.55	0.19	0.04	0.01	-	6.71

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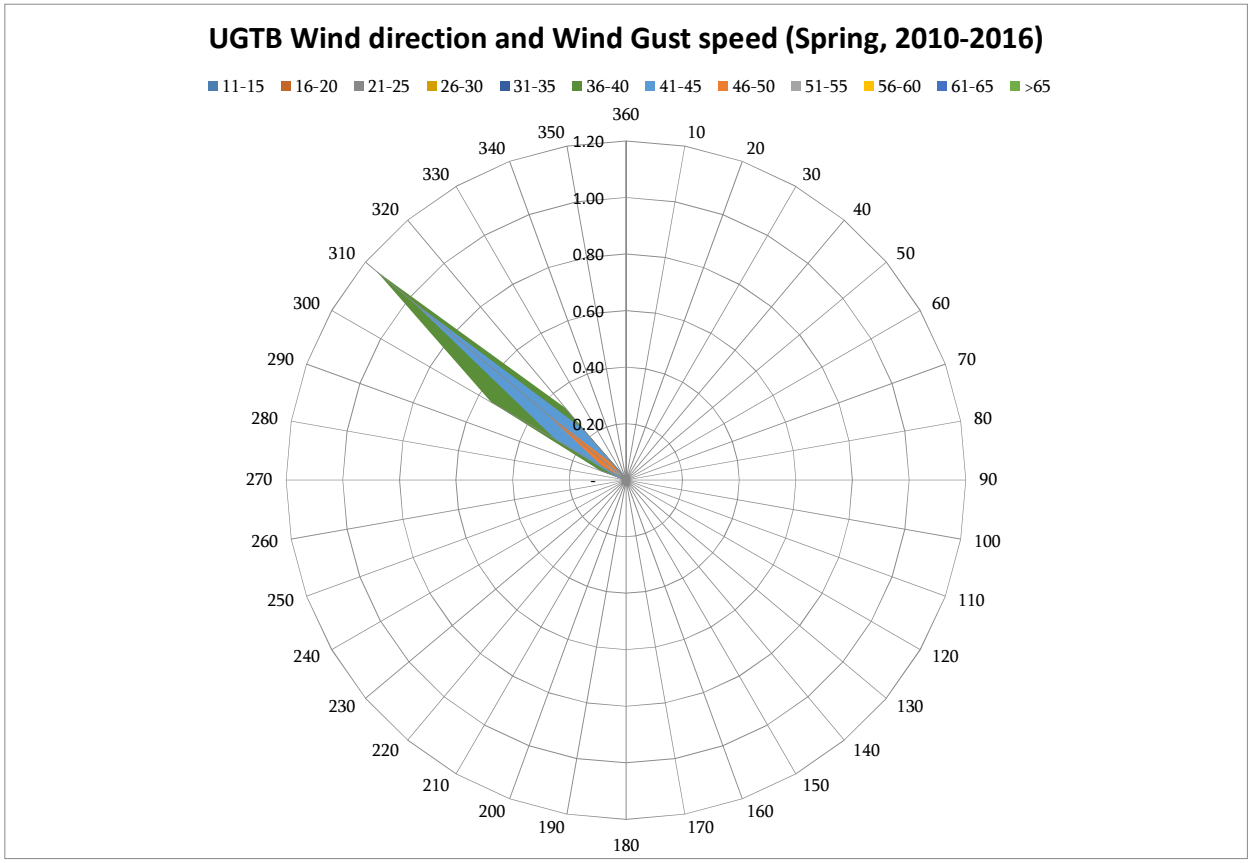

The strong wind (wind gust ≥41 knots) frequency of occurrence – 2.36%.

The maximum wind speed (61-65 knots) corresponds to Violent storm and Hurricane according to “Beaufort wind force scale” (frequency of occurrence – 0.01%).

The direction of maximum wind gusts is 310º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB SEASON: SUMMER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 30912 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
10	-	-	-	0.00	-	-	-	-	-	-	-	-	0.00
20	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	0.00	-	0.00	0.004	-	-	-	-	0.01
50	-	-	0.00	-	-	-	0.00	0.004	-	-	-	-	0.01
60	-	-	-	0.00	-	0.01	0.00	-	-	-	-	-	0.01
70	-	-	-	-	-	-	0.01	-	-	-	-	-	0.01
80	-	-	0.01	0.01	-	-	-	-	-	-	-	-	0.02
90	-	0.01	-	0.00	-	-	-	-	-	-	-	-	0.01
100	-	-	0.01	0.00	-	-	0.00	-	-	-	-	-	0.02
110	-	0.01	0.01	0.00	-	0.00	-	-	-	-	-	-	0.03
120	-	0.01	0.00	0.00	-	0.01	-	-	-	-	-	-	0.02
130	-	0.01	-	0.01	-	-	-	-	-	-	-	-	0.02
140	-	0.01	-	-	-	0.00	0.01	-	-	-	-	-	0.02
150	-	-	0.00	-	-	0.01	-	-	-	-	-	-	0.01
160	-	0.00	-	-	0.00	0.00	0.00	-	-	-	-	-	0.01
170	-	0.00	-	-	-	-	0.00	-	-	-	-	-	0.01
180	-	0.00	-	-	0.00	-	-	-	-	-	-	-	0.01
190	-	-	0.00	0.00	-	-	0.00	-	-	-	-	-	0.01
200	-	-	0.01	-	-	-	0.00	-	-	-	-	-	0.01
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	0.00	-	-	-	-	-	-	0.00
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
260	-	-	-	-	0.00	-	-	-	-	-	-	-	0.00
270	-	-	0.00	-	0.00	-	-	-	-	-	-	-	0.01
280	-	-	-	0.01	-	0.00	-	-	-	-	-	-	0.01
290	-	-	0.00	0.02	0.01	0.00	0.00	-	-	-	-	-	0.04
300	-	-	0.03	0.11	0.25	0.14	0.02	-	-	-	-	-	0.54
310	0.00	0.01	0.02	0.18	0.80	0.85	0.37	0.05	-	-	-	-	2.28
320	-	0.01	0.04	0.06	0.14	0.17	0.08	0.02	-	-	-	-	0.51
330	-	0.00	0.01	0.02	0.03	0.02	-	-	-	-	-	-	0.08
340	-	0.00	0.00	0.01	0.01	-	-	-	-	-	-	-	0.02
350	-	-	-	-	-	0.00	-	-	-	-	-	-	0.00
TOTAL	0.00	0.08	0.17	0.44	1.25	1.22	0.51	0.08	-	-	-	-	3.76

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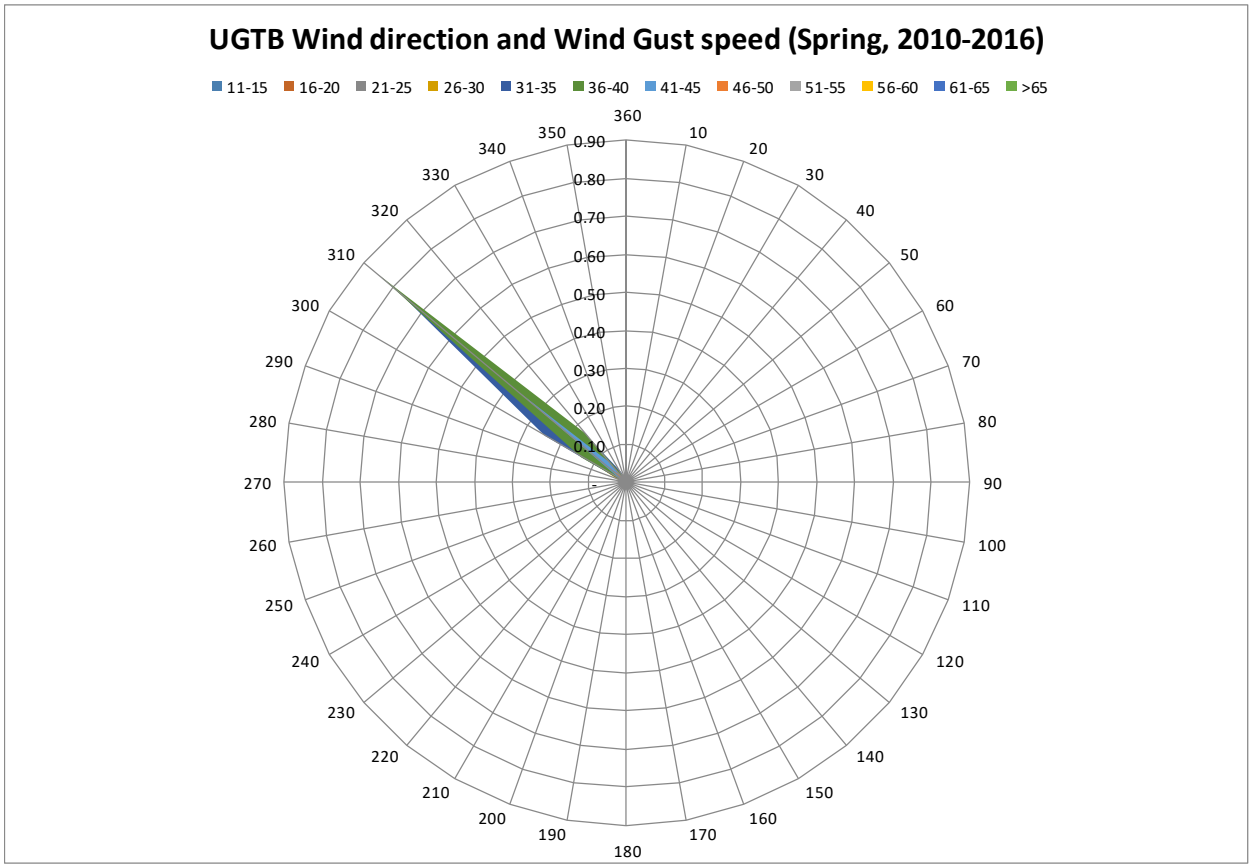

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.59%.

The maximum wind speed (46-50 knots) corresponds to Strong gale and Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.08%).

The directions of maximum wind gusts are 040º, 050º, 310º and 320º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGTB SEASON: AUTUMN PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 30576 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)												
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	0.003	-	0.003	-	-	-	-	-	-	0.01
20	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	0.003	-	-	-	-	-	-	-	-	-	-	0.003
140	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
170	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	0.003	-	-	-	-	-	-	-	-	-	0.00
250	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	-	0.003	-	-	-	-	-	-	-	-	-	0.00
270	-	-	-	0.01	0.003	-	-	-	-	-	-	-	0.01
280	-	-	-	0.02	0.003	-	-	-	-	-	-	-	0.02
290	-	0.003	0.01	0.02	0.04	0.05	0.003	-	-	-	-	-	0.12
300	-	0.003	0.01	0.13	0.25	0.18	0.09	0.03	0.01	-	-	-	0.70
310	-	-	0.04	0.14	0.38	0.52	0.30	0.08	0.01	0.01	-	-	1.47
320	-	-	0.03	0.06	0.14	0.17	0.10	0.03	-	-	-	-	0.53
330	-	-	-	0.01	0.01	0.00	-	-	-	-	-	-	0.02
340	-	0.003	-	-	-	-	-	-	-	-	-	-	0.00
350	-	-	0.003	0.003	-	-	-	-	-	-	-	-	0.01
TOTAL	-	0.02	0.09	0.38	0.83	0.93	0.49	0.14	0.02	0.01	-	-	2.91

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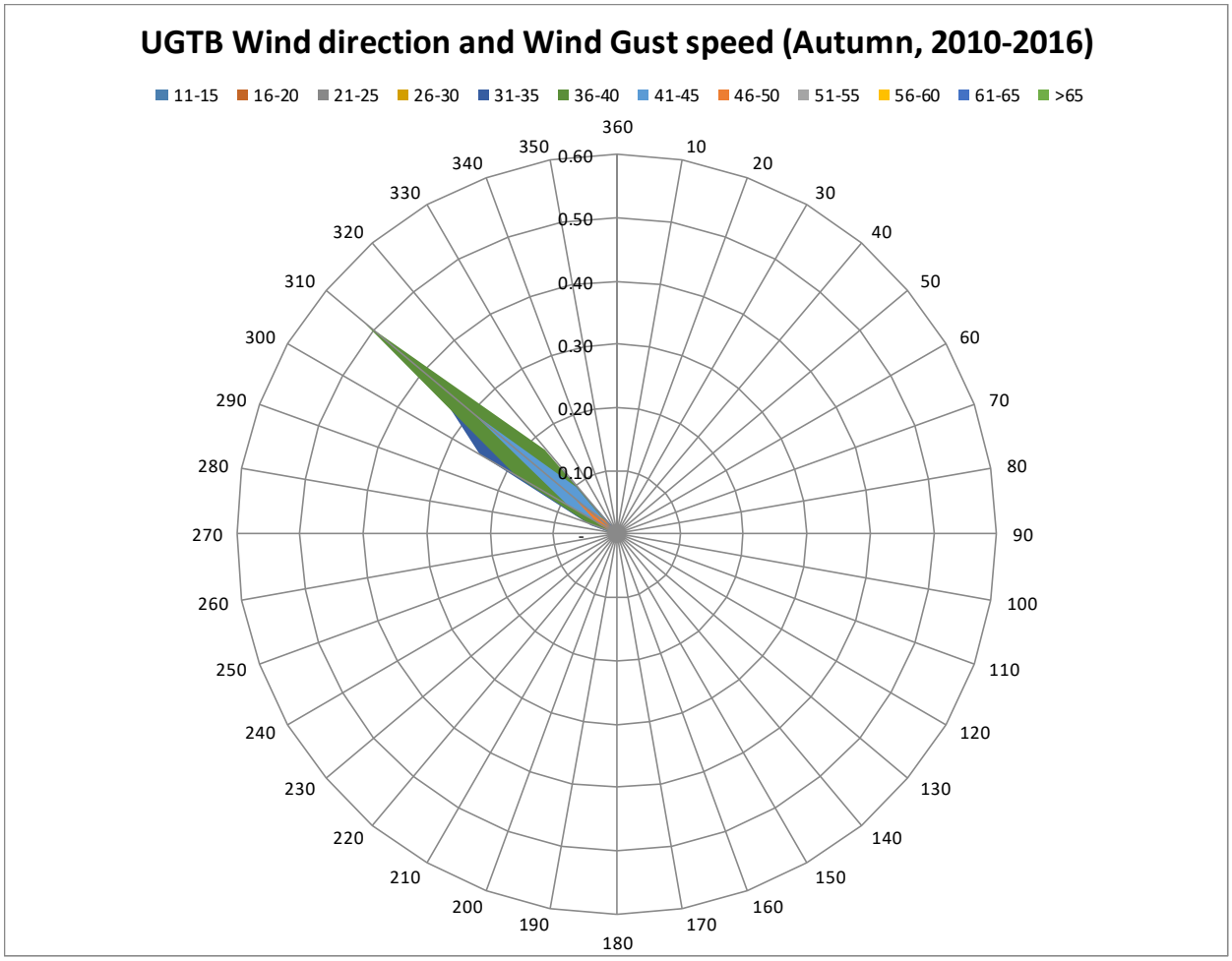

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.66%.

The maximum wind speed (56-60 knots) corresponds to Violent Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.01%).

The direction of maximum wind gusts is 310º.

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGTB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	5.24	38.10	43.81	12.86	-	-	-	-	-	-	-
0030	-	-	5.09	37.04	45.37	12.50	-	-	-	-	-	-	-
0100	-	-	5.12	37.21	46.51	11.16	-	-	-	-	-	-	-
0130	-	-	4.72	40.57	44.34	10.38	-	-	-	-	-	-	-
0200	-	-	5.14	39.25	44.39	11.21	-	-	-	-	-	-	-
0230	-	-	5.29	40.38	41.83	12.50	-	-	-	-	-	-	-
0300	-	-	7.62	38.57	42.86	10.95	-	-	-	-	-	-	-
0330	-	-	6.54	40.65	40.19	12.62	-	-	-	-	-	-	-
0400	-	-	7.58	38.86	41.71	11.85	-	-	-	-	-	-	-
0430	-	-	7.18	41.63	39.23	11.96	-	-	-	-	-	-	-
0500	-	-	7.48	38.32	42.06	12.15	-	-	-	-	-	-	-
0530	-	-	6.02	33.80	44.44	15.74	-	-	-	-	-	-	-
0600	-	-	4.65	26.51	49.77	19.07	-	-	-	-	-	-	-
0630	-	-	3.70	24.54	48.15	22.69	0.93	-	-	-	-	-	-
0700	-	-	3.26	22.33	44.65	28.84	0.93	-	-	-	-	-	-
0730	-	-	3.30	20.28	39.62	33.02	3.77	-	-	-	-	-	-
0800	-	-	3.24	17.59	36.11	39.81	3.24	-	-	-	-	-	-
0830	-	-	3.70	16.67	32.87	41.67	5.09	-	-	-	-	-	-
0900	-	-	3.74	14.95	32.71	38.79	9.81	-	-	-	-	-	-
0930	-	-	3.81	14.76	28.10	42.38	10.95	-	-	-	-	-	-
1000	-	-	3.26	13.95	28.84	38.60	15.35	-	-	-	-	-	-
1030	-	-	3.27	12.15	27.57	39.72	17.29	-	-	-	-	-	-
1100	-	-	3.67	10.55	29.36	39.45	16.06	0.92	-	-	-	-	-
1130	-	-	2.78	10.65	30.09	37.96	16.67	1.85	-	-	-	-	-
1200	-	-	2.76	10.60	29.03	39.63	16.59	1.38	-	-	-	-	-
1230	-	-	3.32	10.90	29.38	41.71	13.74	0.95	-	-	-	-	-
1300	-	-	3.30	12.74	31.13	41.04	10.85	0.94	-	-	-	-	-
1330	-	-	2.90	14.98	33.33	40.10	8.21	0.48	-	-	-	-	-
1400	-	-	3.30	15.09	39.15	36.79	5.66	-	-	-	-	-	-
1430	-	-	3.29	16.90	43.66	32.39	3.76	-	-	-	-	-	-
1500	-	-	3.27	19.63	44.86	29.44	2.80	-	-	-	-	-	-
1530	-	-	3.29	22.54	46.01	27.23	0.94	-	-	-	-	-	-
1600	-	-	3.30	23.58	47.64	25.00	0.47	-	-	-	-	-	-
1630	-	-	3.23	26.73	45.16	24.42	0.46	-	-	-	-	-	-
1700	-	-	3.26	28.37	42.33	26.05	-	-	-	-	-	-	-
1730	-	-	3.76	29.11	44.60	22.07	0.47	-	-	-	-	-	-
1800	-	-	3.26	30.23	47.44	19.07	-	-	-	-	-	-	-

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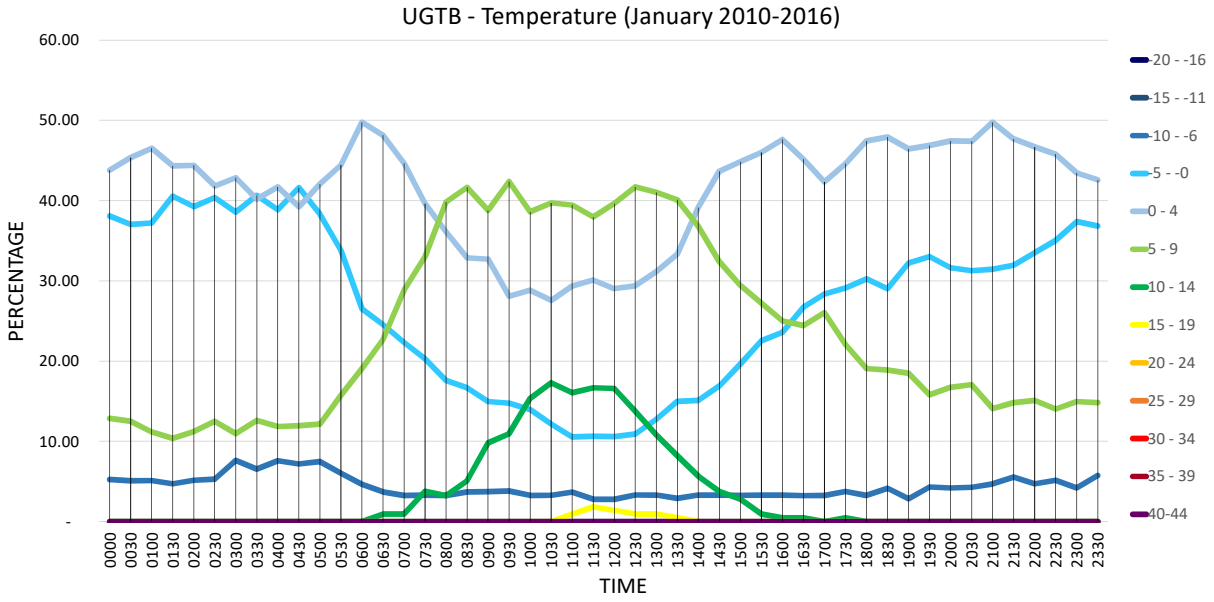
FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
1830	-	-	4.15	29.03	47.93	18.89	-	-	-	-	-	-	-
1900	-	-	2.84	32.23	46.45	18.48	-	-	-	-	-	-	-
1930	-	-	4.31	33.01	46.89	15.79	-	-	-	-	-	-	-
2000	-	-	4.19	31.63	47.44	16.74	-	-	-	-	-	-	-
2030	-	-	4.27	31.28	47.39	17.06	-	-	-	-	-	-	-
2100	-	-	4.69	31.46	49.77	14.08	-	-	-	-	-	-	-
2130	-	-	5.56	31.94	47.69	14.81	-	-	-	-	-	-	-
2200	-	-	4.72	33.49	46.70	15.09	-	-	-	-	-	-	-
2230	-	-	5.14	35.05	45.79	14.02	-	-	-	-	-	-	-
2300	-	-	4.21	37.38	43.46	14.95	-	-	-	-	-	-	-
2330	-	-	5.74	36.84	42.58	14.83	-	-	-	-	-	-	-
MEAN	-	-	4.32	26.93	41.26	23.93	3.43	0.14	-	-	-	-	-

Min temperature -10º to -6º (time 0300 UTC) – 7.62%

Max temperature 15º to 19º (time 1130 UTC) – 1.85%

Mean dominating temperature 0º to 4º – 41.26%



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGTB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 9504 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	1.02	9.64	23.86	43.15	18.27	4.06	-	-	-	-	-	-
0030	-	1.00	10.00	24.50	42.50	19.00	3.00	-	-	-	-	-	-
0100	-	0.51	10.77	22.56	45.13	17.95	3.08	-	-	-	-	-	-
0130	-	1.05	9.95	23.04	44.50	18.32	3.14	-	-	-	-	-	-
0200	-	1.02	9.18	23.98	45.41	17.35	3.06	-	-	-	-	-	-
0230	-	0.51	9.23	25.64	46.15	15.90	2.56	-	-	-	-	-	-
0300	-	0.51	9.23	23.59	49.74	13.85	3.08	-	-	-	-	-	-
0330	-	0.52	9.33	23.83	47.15	16.06	3.11	-	-	-	-	-	-
0400	-	0.52	8.25	28.87	44.33	14.43	3.61	-	-	-	-	-	-
0430	-	0.53	6.84	27.37	45.26	16.32	3.68	-	-	-	-	-	-
0500	-	0.52	6.22	25.39	44.04	20.21	3.63	-	-	-	-	-	-
0530	-	0.53	5.26	22.11	45.79	22.11	4.21	-	-	-	-	-	-
0600	-	0.52	4.17	20.31	42.19	27.60	4.69	0.52	-	-	-	-	-
0630	-	0.52	3.09	19.59	38.14	32.47	5.15	1.03	-	-	-	-	-
0700	-	-	2.62	21.99	31.41	35.60	6.81	1.57	-	-	-	-	-
0730	-	-	2.07	19.69	29.53	36.79	9.33	2.59	-	-	-	-	-
0800	-	-	1.54	21.54	25.13	38.46	10.26	3.08	-	-	-	-	-
0830	-	-	1.53	19.90	28.06	35.20	11.73	3.57	-	-	-	-	-
0900	-	-	1.55	19.69	25.39	35.75	13.99	3.63	-	-	-	-	-
0930	-	-	1.55	18.56	25.26	32.47	18.04	3.61	0.52	-	-	-	-
1000	-	-	2.05	16.92	25.13	32.82	16.92	5.64	0.51	-	-	-	-
1030	-	-	2.09	15.71	22.51	32.98	20.42	5.76	0.52	-	-	-	-
1100	-	-	1.02	18.27	21.83	31.47	20.30	6.09	1.02	-	-	-	-
1130	-	-	2.07	15.54	22.28	28.50	24.87	5.18	1.55	-	-	-	-
1200	-	-	1.54	16.92	23.08	27.69	23.59	5.64	1.54	-	-	-	-
1230	-	-	2.58	15.98	23.20	27.32	24.23	5.67	1.03	-	-	-	-
1300	-	-	3.06	14.29	23.98	29.08	23.47	5.61	0.51	-	-	-	-
1330	-	-	3.09	15.46	22.68	31.44	22.68	4.12	0.52	-	-	-	-
1400	-	-	3.63	16.06	24.35	33.68	18.13	4.15	-	-	-	-	-
1430	-	-	4.66	16.58	22.80	37.82	16.06	2.07	-	-	-	-	-
1500	-	-	4.17	17.19	26.04	38.02	13.54	1.04	-	-	-	-	-
1530	-	-	5.15	16.49	26.29	39.18	11.34	1.55	-	-	-	-	-
1600	-	-	6.19	14.95	30.93	36.60	9.28	2.06	-	-	-	-	-
1630	-	-	5.70	16.58	33.16	34.20	8.81	1.55	-	-	-	-	-
1700	-	-	6.70	16.49	35.05	30.41	9.79	1.55	-	-	-	-	-
1730	-	1.04	5.73	16.15	36.46	30.73	8.33	1.56	-	-	-	-	-
1800	-	1.03	6.15	17.95	36.92	29.74	7.69	0.51	-	-	-	-	-

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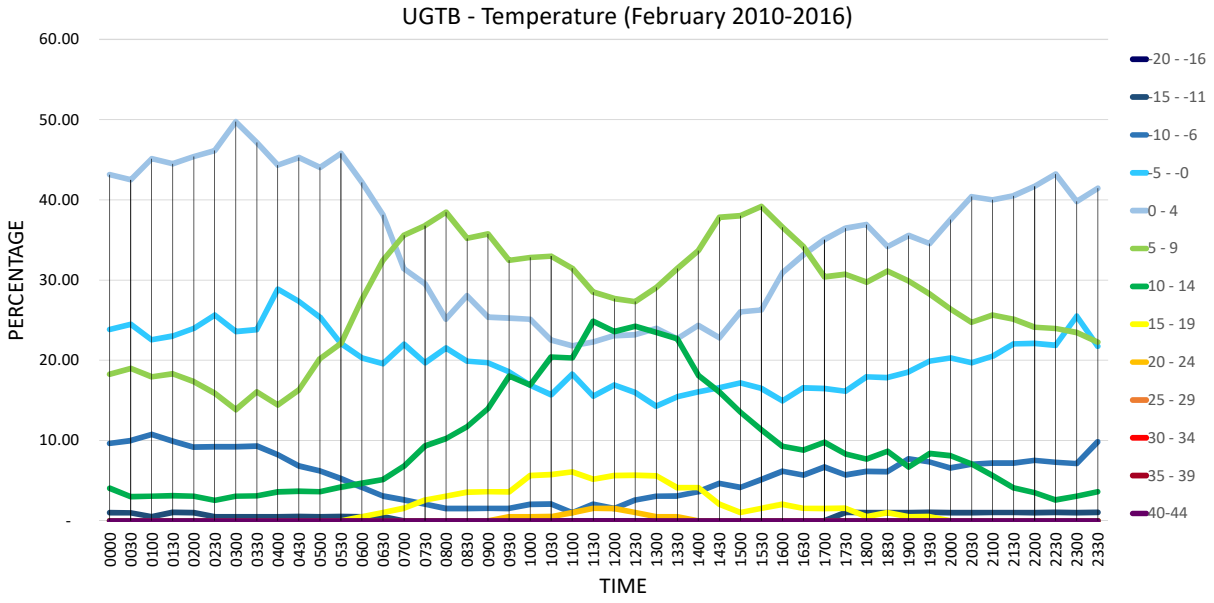
FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
1830	-	1.02	6.12	17.86	34.18	31.12	8.67	1.02	-	-	-	-	-
1900	-	1.03	7.73	18.56	35.57	29.90	6.70	0.52	-	-	-	-	-
1930	-	1.05	7.33	19.90	34.55	28.27	8.38	0.52	-	-	-	-	-
2000	-	1.02	6.60	20.30	37.56	26.40	8.12	-	-	-	-	-	-
2030	-	1.01	7.07	19.70	40.40	24.75	7.07	-	-	-	-	-	-
2100	-	1.03	7.18	20.51	40.00	25.64	5.64	-	-	-	-	-	-
2130	-	1.03	7.18	22.05	40.51	25.13	4.10	-	-	-	-	-	-
2200	-	1.01	7.54	22.11	41.71	24.12	3.52	-	-	-	-	-	-
2230	-	1.04	7.29	21.88	43.23	23.96	2.60	-	-	-	-	-	-
2300	-	1.02	7.14	25.51	39.80	23.47	3.06	-	-	-	-	-	-
2330	-	1.04	9.84	21.76	41.45	22.28	3.63	-	-	-	-	-	-
MEAN	-	0.47	5.60	20.08	34.87	27.52	9.61	1.70	0.16	-	-	-	-

Min temperature -15º to -11º (time 0130 and 1930 UTC) – each 1.05%

Max temperature 20º to 24º (time 1130 UTC) – 1.55%

Mean dominating temperature 0º to 4º – 34.87%



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGTB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	7.69	33.17	52.40	6.73	-	-	-	-	-	-
0030	-	-	-	8.37	33.49	50.70	7.44	-	-	-	-	-	-
0100	-	-	-	10.23	33.02	49.77	6.98	-	-	-	-	-	-
0130	-	-	-	10.38	34.43	50.00	5.19	-	-	-	-	-	-
0200	-	-	-	11.21	35.98	47.20	5.61	-	-	-	-	-	-
0230	-	-	-	12.21	34.27	49.77	3.76	-	-	-	-	-	-
0300	-	-	-	12.80	35.55	48.34	3.32	-	-	-	-	-	-
0330	-	-	-	13.08	37.38	45.33	4.21	-	-	-	-	-	-
0400	-	-	-	10.75	35.51	49.07	4.67	-	-	-	-	-	-
0430	-	-	-	9.00	33.18	50.71	7.11	-	-	-	-	-	-
0500	-	-	-	6.02	29.17	54.63	10.19	-	-	-	-	-	-
0530	-	-	-	2.34	28.04	54.21	15.42	-	-	-	-	-	-
0600	-	-	-	0.95	26.19	50.48	21.90	0.48	-	-	-	-	-
0630	-	-	-	0.94	22.17	50.00	25.00	1.89	-	-	-	-	-
0700	-	-	-	0.47	21.23	42.45	32.08	3.77	-	-	-	-	-
0730	-	-	-	0.47	15.09	41.51	37.26	5.66	-	-	-	-	-
0800	-	-	-	0.47	10.33	41.78	37.09	10.33	-	-	-	-	-
0830	-	-	-	0.47	10.80	37.56	38.97	12.21	-	-	-	-	-
0900	-	-	-	-	9.22	35.02	40.09	15.67	-	-	-	-	-
0930	-	-	-	-	8.53	33.65	36.97	19.91	0.95	-	-	-	-
1000	-	-	-	0.48	7.14	31.43	38.10	20.00	2.86	-	-	-	-
1030	-	-	-	0.47	5.69	30.33	37.44	22.27	3.79	-	-	-	-
1100	-	-	-	0.48	5.74	28.71	39.23	21.05	4.78	-	-	-	-
1130	-	-	-	-	7.55	26.42	39.62	22.64	3.77	-	-	-	-
1200	-	-	-	-	7.51	26.76	38.50	22.54	4.69	-	-	-	-
1230	-	-	-	0.47	8.49	26.89	37.26	22.64	4.25	-	-	-	-
1300	-	-	-	0.47	7.98	27.70	37.56	23.00	3.29	-	-	-	-
1330	-	-	-	0.47	9.39	27.70	38.03	21.60	2.82	-	-	-	-
1400	-	-	-	0.47	11.85	31.75	34.60	19.43	1.90	-	-	-	-
1430	-	-	-	0.48	15.24	30.00	35.71	17.14	1.43	-	-	-	-
1500	-	-	-	0.48	18.10	30.95	38.10	11.90	0.48	-	-	-	-
1530	-	-	-	0.47	19.25	36.15	35.21	8.92	-	-	-	-	-
1600	-	-	-	0.93	21.86	37.21	33.49	6.51	-	-	-	-	-
1630	-	-	-	1.87	22.90	40.19	33.18	1.87	-	-	-	-	-
1700	-	-	-	2.38	23.81	43.81	29.05	0.95	-	-	-	-	-
1730	-	-	-	2.36	25.00	47.17	24.53	0.94	-	-	-	-	-
1800	-	-	-	2.80	25.23	47.20	23.36	1.40	-	-	-	-	-

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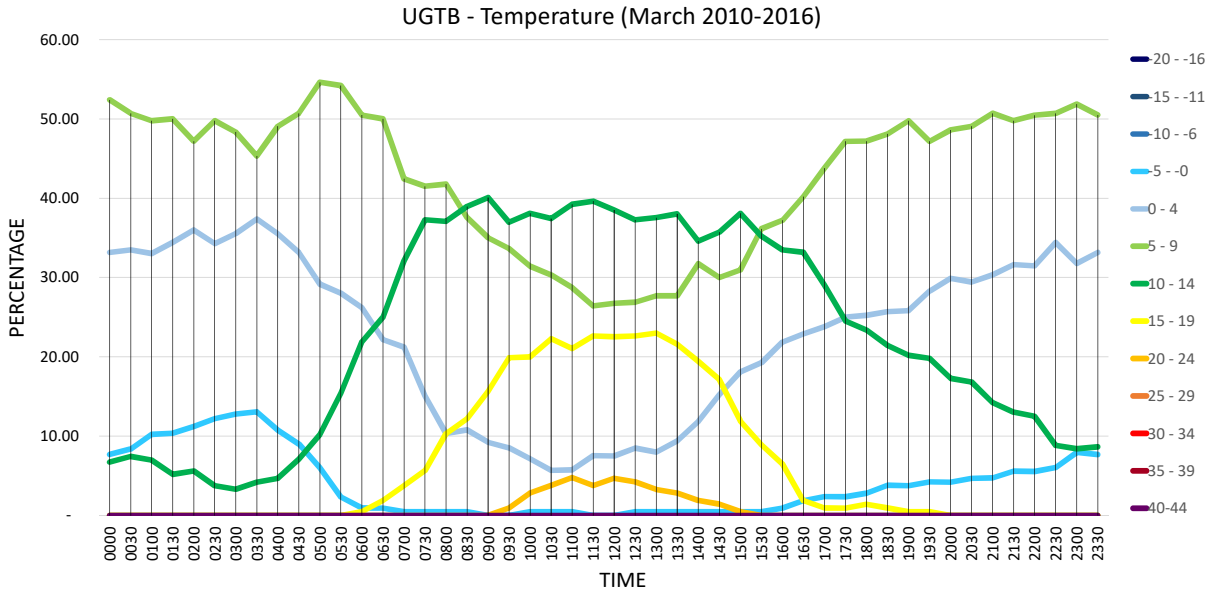
FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
1830	-	-	-	3.81	25.71	48.10	21.43	0.95	-	-	-	-	-
1900	-	-	-	3.76	25.82	49.77	20.19	0.47	-	-	-	-	-
1930	-	-	-	4.25	28.30	47.17	19.81	0.47	-	-	-	-	-
2000	-	-	-	4.21	29.91	48.60	17.29	-	-	-	-	-	-
2030	-	-	-	4.67	29.44	49.07	16.82	-	-	-	-	-	-
2100	-	-	-	4.74	30.33	50.71	14.22	-	-	-	-	-	-
2130	-	-	-	5.58	31.63	49.77	13.02	-	-	-	-	-	-
2200	-	-	-	5.56	31.48	50.46	12.50	-	-	-	-	-	-
2230	-	-	-	6.05	34.42	50.70	8.84	-	-	-	-	-	-
2300	-	-	-	7.94	31.78	51.87	8.41	-	-	-	-	-	-
2330	-	-	-	7.69	33.17	50.48	8.65	-	-	-	-	-	-
MEAN	-	-	-	3.98	22.95	42.74	23.00	6.60	0.73	-	-	-	-

Min temperature -5º to -0º (time 0330 UTC) – 13.08%

Max temperature 20º to 24º (time 1100 UTC) – 4.78%

Mean dominating temperature 5º to 9º – 42.74%



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGTB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	4.90	46.08	42.16	6.86	-	-	-	-	-
0030	-	-	-	0.48	5.80	45.41	42.51	5.80	-	-	-	-	-
0100	-	-	-	0.48	4.81	48.56	41.83	4.33	-	-	-	-	-
0130	-	-	-	0.48	6.28	47.34	42.51	3.38	-	-	-	-	-
0200	-	-	-	0.47	7.11	47.87	42.65	1.90	-	-	-	-	-
0230	-	-	-	0.49	6.90	48.77	41.38	2.46	-	-	-	-	-
0300	-	-	-	0.49	7.32	44.39	45.37	2.44	-	-	-	-	-
0330	-	-	-	0.49	5.37	44.39	44.88	4.88	-	-	-	-	-
0400	-	-	-	0.49	4.90	40.69	42.16	11.76	-	-	-	-	-
0430	-	-	-	-	3.38	37.20	43.00	16.43	-	-	-	-	-
0500	-	-	-	-	1.93	33.82	41.55	22.22	0.48	-	-	-	-
0530	-	-	-	-	1.46	31.22	39.02	27.32	0.98	-	-	-	-
0600	-	-	-	-	0.96	23.08	39.42	33.17	3.37	-	-	-	-
0630	-	-	-	-	0.49	21.36	36.41	34.95	6.80	-	-	-	-
0700	-	-	-	-	0.48	18.18	39.23	31.58	10.53	-	-	-	-
0730	-	-	-	-	0.50	17.33	32.67	33.66	15.84	-	-	-	-
0800	-	-	-	-	-	16.50	31.55	32.04	19.42	0.49	-	-	-
0830	-	-	-	-	-	13.94	29.33	31.25	24.52	0.96	-	-	-
0900	-	-	-	-	-	13.94	25.00	32.21	26.92	1.92	-	-	-
0930	-	-	-	-	-	11.88	26.73	28.71	30.69	1.98	-	-	-
1000	-	-	-	-	-	11.59	25.12	29.47	30.43	3.38	-	-	-
1030	-	-	-	-	-	10.84	23.65	27.59	31.03	6.90	-	-	-
1100	-	-	-	-	-	10.00	23.81	28.57	29.05	8.57	-	-	-
1130	-	-	-	-	-	11.54	22.12	30.29	27.40	8.65	-	-	-
1200	-	-	-	-	-	9.62	22.60	32.21	25.96	9.62	-	-	-
1230	-	-	-	-	0.49	9.71	26.21	29.61	24.27	9.71	-	-	-
1300	-	-	-	-	0.48	10.58	26.44	29.33	24.52	8.65	-	-	-
1330	-	-	-	-	0.49	9.76	28.29	31.71	21.95	7.32	0.49	-	-
1400	-	-	-	-	0.48	10.53	30.14	32.06	19.62	7.18	-	-	-
1430	-	-	-	-	-	13.46	29.81	31.73	21.63	3.37	-	-	-
1500	-	-	-	-	0.48	12.86	34.29	31.90	18.57	1.90	-	-	-
1530	-	-	-	-	0.49	16.02	35.92	30.58	16.02	0.97	-	-	-
1600	-	-	-	-	0.48	16.83	42.79	28.37	11.54	-	-	-	-
1630	-	-	-	-	0.48	19.81	45.89	25.12	8.70	-	-	-	-
1700	-	-	-	-	0.48	20.48	46.67	27.14	5.24	-	-	-	-
1730	-	-	-	-	0.48	24.76	47.14	23.33	4.29	-	-	-	-
1800	-	-	-	-	0.95	27.01	44.08	24.17	3.79	-	-	-	-

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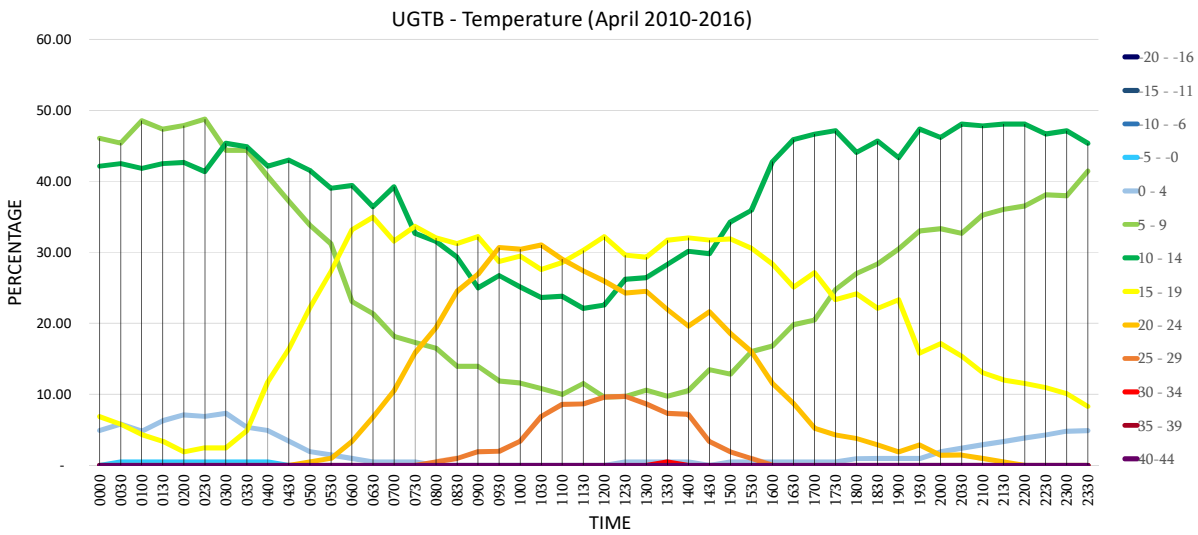
FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
1830	-	-	-	-	0.96	28.37	45.67	22.12	2.88	-	-	-	-
1900	-	-	-	-	0.95	30.48	43.33	23.33	1.90	-	-	-	-
1930	-	-	-	-	0.96	33.01	47.37	15.79	2.87	-	-	-	-
2000	-	-	-	-	1.90	33.33	46.19	17.14	1.43	-	-	-	-
2030	-	-	-	-	2.40	32.69	48.08	15.38	1.44	-	-	-	-
2100	-	-	-	-	2.90	35.27	47.83	13.04	0.97	-	-	-	-
2130	-	-	-	-	3.37	36.06	48.08	12.02	0.48	-	-	-	-
2200	-	-	-	-	3.85	36.54	48.08	11.54	-	-	-	-	-
2230	-	-	-	-	4.29	38.10	46.67	10.95	-	-	-	-	-
2300	-	-	-	-	4.81	37.98	47.12	10.10	-	-	-	-	-
2330	-	-	-	-	4.88	41.46	45.37	8.29	-	-	-	-	-
MEAN	-	-	-	0.08	2.07	26.68	38.29	21.26	9.91	1.70	0.01	-	-

Min temperature -5º to -0º (time 0230, 0300, 0330 and 0400 UTC) – each 0.49%

Max temperature 30º to 34º (time 1330 UTC) – 0.49%

Mean dominating temperature 10º to 14º – 38.29%



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGTB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	1.94	36.41	59.71	1.94	-	-	-	-
0030	-	-	-	-	-	3.27	36.45	58.41	1.87	-	-	-	-
0100	-	-	-	-	-	2.80	37.38	57.94	1.87	-	-	-	-
0130	-	-	-	-	-	3.24	40.74	54.63	1.39	-	-	-	-
0200	-	-	-	-	-	3.67	43.58	52.29	0.46	-	-	-	-
0230	-	-	-	-	-	3.21	42.20	54.13	0.46	-	-	-	-
0300	-	-	-	-	-	2.36	35.38	61.32	0.94	-	-	-	-
0330	-	-	-	-	-	1.39	34.72	62.04	1.85	-	-	-	-
0400	-	-	-	-	-	1.39	28.24	66.20	4.17	-	-	-	-
0430	-	-	-	-	-	1.41	23.47	66.20	8.92	-	-	-	-
0500	-	-	-	-	-	0.47	20.93	64.65	13.95	-	-	-	-
0530	-	-	-	-	-	0.47	17.37	59.15	22.54	0.47	-	-	-
0600	-	-	-	-	-	0.47	16.28	53.95	28.37	0.93	-	-	-
0630	-	-	-	-	-	0.47	12.21	48.83	35.68	2.82	-	-	-
0700	-	-	-	-	-	-	9.95	44.08	41.23	4.74	-	-	-
0730	-	-	-	-	-	-	8.41	40.19	45.79	5.61	-	-	-
0800	-	-	-	-	-	-	7.51	36.15	45.54	10.80	-	-	-
0830	-	-	-	-	-	-	6.64	31.28	47.87	13.74	0.47	-	-
0900	-	-	-	-	-	-	4.72	26.89	49.53	18.40	0.47	-	-
0930	-	-	-	-	-	-	4.29	24.76	49.05	20.48	1.43	-	-
1000	-	-	-	-	-	-	4.37	22.82	44.66	26.70	1.46	-	-
1030	-	-	-	-	-	-	3.35	22.01	44.98	27.75	1.91	-	-
1100	-	-	-	-	-	-	3.38	19.32	45.41	28.99	2.90	-	-
1130	-	-	-	-	-	-	3.32	19.43	48.34	26.07	2.84	-	-
1200	-	-	-	-	-	-	4.29	19.52	43.33	30.00	2.86	-	-
1230	-	-	-	-	-	-	3.85	19.23	44.71	29.33	2.88	-	-
1300	-	-	-	-	-	-	3.38	21.26	45.41	26.57	3.38	-	-
1330	-	-	-	-	-	-	3.38	23.67	44.93	25.60	2.42	-	-
1400	-	-	-	-	-	-	2.88	26.92	45.67	22.12	2.40	-	-
1430	-	-	-	-	-	-	4.27	27.01	48.34	18.96	1.42	-	-
1500	-	-	-	-	-	-	4.76	30.95	48.10	15.71	0.48	-	-
1530	-	-	-	-	-	-	6.10	34.74	46.48	12.21	0.47	-	-
1600	-	-	-	-	-	-	7.58	39.34	43.13	9.95	-	-	-
1630	-	-	-	-	-	-	9.91	42.45	41.98	5.66	-	-	-
1700	-	-	-	-	-	-	12.08	46.86	38.16	2.90	-	-	-
1730	-	-	-	-	-	-	12.74	48.11	36.32	2.83	-	-	-
1800	-	-	-	-	-	-	12.26	56.13	29.25	2.36	-	-	-

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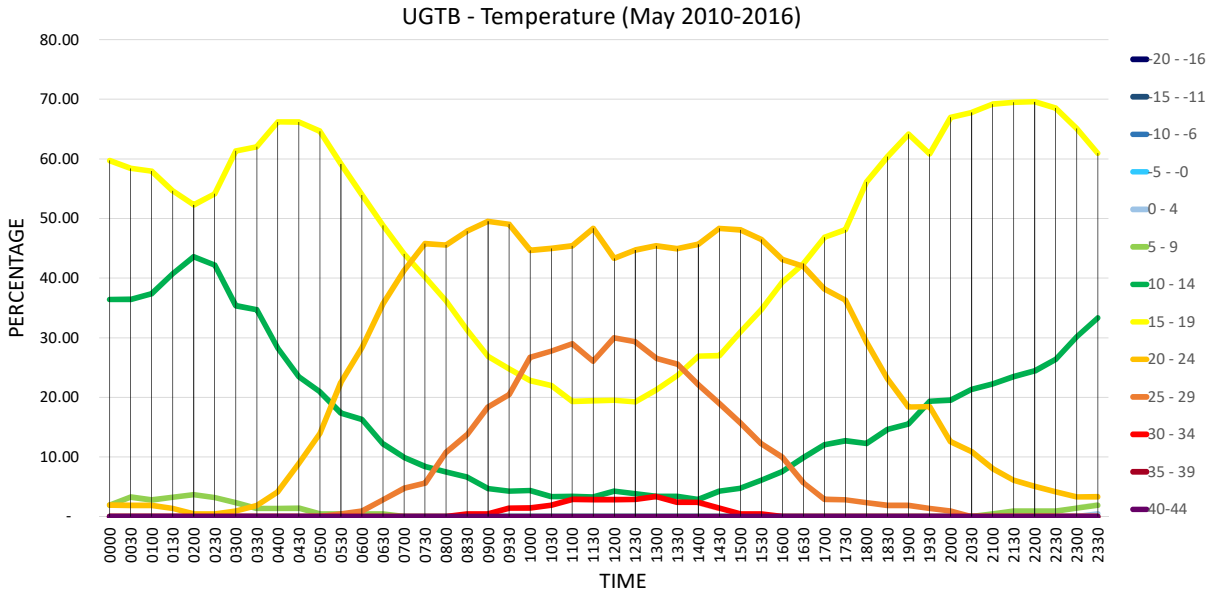
FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
1830	-	-	-	-	-	-	14.62	60.38	23.11	1.89	-	-	-
1900	-	-	-	-	-	-	15.57	64.15	18.40	1.89	-	-	-
1930	-	-	-	-	-	-	19.35	60.83	18.43	1.38	-	-	-
2000	-	-	-	-	-	-	19.53	66.98	12.56	0.93	-	-	-
2030	-	-	-	-	-	-	21.33	67.77	10.90	-	-	-	-
2100	-	-	-	-	-	0.47	22.27	69.19	8.06	-	-	-	-
2130	-	-	-	-	-	0.94	23.47	69.48	6.10	-	-	-	-
2200	-	-	-	-	-	0.92	24.42	69.59	5.07	-	-	-	-
2230	-	-	-	-	-	0.93	26.39	68.52	4.17	-	-	-	-
2300	-	-	-	-	-	1.42	30.19	65.09	3.30	-	-	-	-
2330	-	-	-	-	0.48	1.90	33.33	60.95	3.33	-	-	-	-
MEAN	-	-	-	-	0.01	0.70	17.18	47.35	26.01	8.19	0.57	-	-

Min temperature 5º to 9º (time 0200 UTC) – 3.67%

Max temperature 30º to 34º (time 1300 UTC) – 3.38%

Mean dominating temperature 15º to 19º – 47.35%



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGTB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	-	2.37	59.72	37.91	-	-	-	-
0030	-	-	-	-	-	-	2.37	61.14	36.49	-	-	-	-
0100	-	-	-	-	-	-	4.65	64.19	31.16	-	-	-	-
0130	-	-	-	-	-	-	4.83	67.63	27.54	-	-	-	-
0200	-	-	-	-	-	-	4.27	67.30	28.44	-	-	-	-
0230	-	-	-	-	-	-	2.87	65.07	32.06	-	-	-	-
0300	-	-	-	-	-	-	-	56.67	43.33	-	-	-	-
0330	-	-	-	-	-	-	0.47	45.75	52.83	0.94	-	-	-
0400	-	-	-	-	-	-	-	35.24	64.29	0.48	-	-	-
0430	-	-	-	-	-	-	-	26.54	66.82	6.64	-	-	-
0500	-	-	-	-	-	-	-	18.10	64.29	17.62	-	-	-
0530	-	-	-	-	-	-	-	13.88	64.11	22.01	-	-	-
0600	-	-	-	-	-	-	-	9.00	61.14	29.86	-	-	-
0630	-	-	-	-	-	-	-	6.28	51.69	39.61	2.42	-	-
0700	-	-	-	-	-	-	-	4.74	45.97	44.08	5.21	-	-
0730	-	-	-	-	-	-	-	3.38	35.27	51.69	9.66	-	-
0800	-	-	-	-	-	-	-	2.90	30.43	52.66	14.01	-	-
0830	-	-	-	-	-	-	-	1.94	25.73	52.91	19.42	-	-
0900	-	-	-	-	-	-	-	0.94	22.54	51.64	24.88	-	-
0930	-	-	-	-	-	-	-	0.96	19.62	50.72	28.71	-	-
1000	-	-	-	-	-	-	-	1.44	12.92	54.55	29.67	1.44	-
1030	-	-	-	-	-	-	-	2.86	11.90	48.10	34.29	2.86	-
1100	-	-	-	-	-	-	-	2.39	12.44	48.33	32.54	4.31	-
1130	-	-	-	-	-	-	-	2.88	14.42	40.87	36.06	5.77	-
1200	-	-	-	-	-	-	-	2.42	15.46	41.55	33.82	6.76	-
1230	-	-	-	-	-	-	-	2.93	16.59	41.46	32.20	6.83	-
1300	-	-	-	-	-	-	-	2.88	19.23	41.83	29.81	6.25	-
1330	-	-	-	-	-	-	-	4.83	19.32	43.48	27.05	5.31	-
1400	-	-	-	-	-	-	-	4.78	22.01	42.58	27.75	2.87	-
1430	-	-	-	-	-	-	-	6.25	23.56	44.71	23.08	2.40	-
1500	-	-	-	-	-	-	-	6.40	32.02	38.92	21.18	1.48	-
1530	-	-	-	-	-	-	-	6.76	37.68	40.58	14.98	-	-
1600	-	-	-	-	-	-	-	7.18	42.58	41.63	8.61	-	-
1630	-	-	-	-	-	-	-	11.17	50.49	35.44	2.91	-	-
1700	-	-	-	-	-	-	0.48	13.94	52.88	32.21	0.48	-	-
1730	-	-	-	-	-	-	-	17.54	55.45	27.01	-	-	-
1800	-	-	-	-	-	-	-	21.80	56.87	21.33	-	-	-

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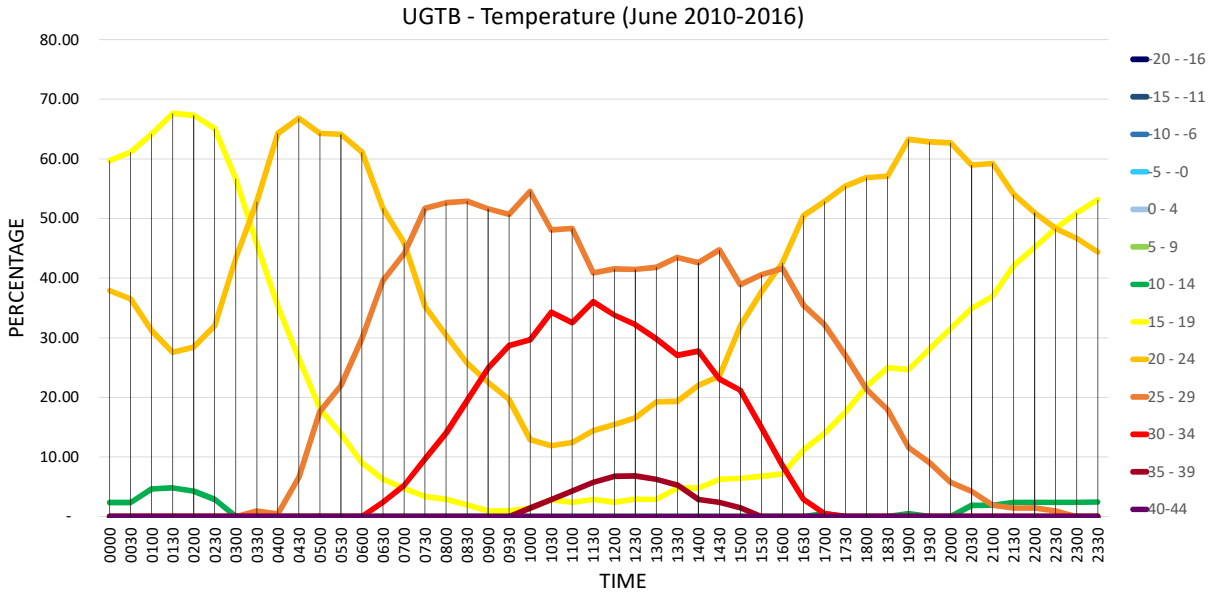
FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
1830	-	-	-	-	-	-	-	25.00	57.08	17.92	-	-	-
1900	-	-	-	-	-	-	0.48	24.64	63.29	11.59	-	-	-
1930	-	-	-	-	-	-	-	28.10	62.86	9.05	-	-	-
2000	-	-	-	-	-	-	-	31.58	62.68	5.74	-	-	-
2030	-	-	-	-	-	-	1.89	34.91	58.96	4.25	-	-	-
2100	-	-	-	-	-	-	1.90	36.97	59.24	1.90	-	-	-
2130	-	-	-	-	-	-	2.39	42.11	54.07	1.44	-	-	-
2200	-	-	-	-	-	-	2.40	45.19	50.96	1.44	-	-	-
2230	-	-	-	-	-	-	2.39	48.33	48.33	0.96	-	-	-
2300	-	-	-	-	-	-	2.38	50.95	46.67	-	-	-	-
2330	-	-	-	-	-	-	2.44	53.17	44.39	-	-	-	-
MEAN	-	-	-	-	-	-	0.81	24.06	40.59	24.08	9.51	0.96	-

Min temperature 10º to 14º (time 0130 UTC) – 4.83%

Max temperature 35º to 39º (time 1230 UTC) – 6.83%

Mean dominating temperature 20º to 24º – 40.59%



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGTB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	-	-	19.72	74.18	6.10	-	-	-
0030	-	-	-	-	-	-	-	19.82	75.12	5.07	-	-	-
0100	-	-	-	-	-	-	0.46	22.94	71.10	5.50	-	-	-
0130	-	-	-	-	-	-	-	25.81	71.43	2.76	-	-	-
0200	-	-	-	-	-	-	0.46	23.50	72.35	3.69	-	-	-
0230	-	-	-	-	-	-	0.47	19.63	74.30	5.61	-	-	-
0300	-	-	-	-	-	-	-	14.29	77.42	8.29	-	-	-
0330	-	-	-	-	-	-	-	10.19	75.93	13.89	-	-	-
0400	-	-	-	-	-	-	-	8.26	69.27	22.48	-	-	-
0430	-	-	-	-	-	-	-	6.05	56.28	37.67	-	-	-
0500	-	-	-	-	-	-	-	3.69	48.85	45.62	1.84	-	-
0530	-	-	-	-	-	-	-	3.24	41.67	50.00	5.09	-	-
0600	-	-	-	-	-	-	-	1.88	33.33	55.40	9.39	-	-
0630	-	-	-	-	-	-	-	1.42	25.00	58.96	14.62	-	-
0700	-	-	-	-	-	-	-	0.93	18.69	58.88	21.50	-	-
0730	-	-	-	-	-	-	-	0.93	14.02	55.61	29.44	-	-
0800	-	-	-	-	-	-	-	0.93	10.19	50.93	37.50	0.46	-
0830	-	-	-	-	-	-	-	0.46	8.80	45.83	43.52	1.39	-
0900	-	-	-	-	-	-	-	0.47	6.98	44.65	41.86	6.05	-
0930	-	-	-	-	-	-	-	0.47	5.63	41.78	44.13	7.98	-
1000	-	-	-	-	-	-	-	0.47	5.16	35.21	48.83	10.33	-
1030	-	-	-	-	-	-	-	0.94	4.69	29.58	53.99	10.33	0.47
1100	-	-	-	-	-	-	-	0.94	5.66	28.30	51.42	13.68	-
1130	-	-	-	-	-	-	-	0.47	5.19	28.30	49.06	16.98	-
1200	-	-	-	-	-	-	-	0.47	6.13	28.30	49.06	16.04	-
1230	-	-	-	-	-	-	-	0.47	6.64	27.49	48.34	17.06	-
1300	-	-	-	-	-	-	-	0.47	6.07	30.84	47.20	15.42	-
1330	-	-	-	-	-	-	-	0.93	6.98	32.09	46.98	13.02	-
1400	-	-	-	-	-	-	-	0.93	7.94	34.58	46.26	10.28	-
1430	-	-	-	-	-	-	-	0.92	11.06	37.79	41.01	9.22	-
1500	-	-	-	-	-	-	-	1.83	11.93	40.37	38.53	7.34	-
1530	-	-	-	-	-	-	-	0.95	16.19	45.24	35.71	1.90	-
1600	-	-	-	-	-	-	-	2.30	18.89	50.69	26.73	1.38	-
1630	-	-	-	-	-	-	-	2.39	26.32	52.63	17.70	0.96	-
1700	-	-	-	-	-	-	-	2.86	32.86	56.67	7.62	-	-
1730	-	-	-	-	-	-	-	3.74	36.45	54.21	5.14	0.47	-
1800	-	-	-	-	-	-	-	4.59	40.37	52.29	2.75	-	-

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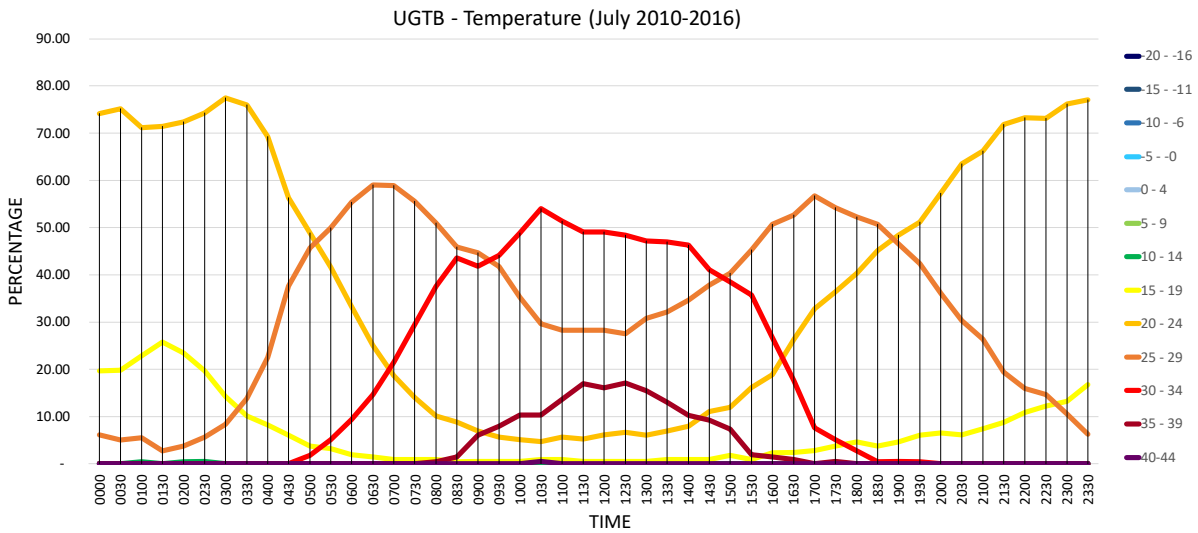
FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
1830	-	-	-	-	-	-	-	3.69	45.16	50.69	0.46	-	-
1900	-	-	-	-	-	-	-	4.65	48.37	46.51	0.47	-	-
1930	-	-	-	-	-	-	-	5.99	51.15	42.40	0.46	-	-
2000	-	-	-	-	-	-	-	6.57	57.28	36.15	-	-	-
2030	-	-	-	-	-	-	-	6.16	63.51	30.33	-	-	-
2100	-	-	-	-	-	-	-	7.41	66.20	26.39	-	-	-
2130	-	-	-	-	-	-	-	8.76	71.89	19.35	-	-	-
2200	-	-	-	-	-	-	-	10.80	73.24	15.96	-	-	-
2230	-	-	-	-	-	-	-	12.26	73.11	14.62	-	-	-
2300	-	-	-	-	-	-	-	13.30	76.15	10.55	-	-	-
2330	-	-	-	-	-	-	-	16.75	77.03	6.22	-	-	-
MEAN	-	-	-	-	-	-	0.03	6.41	39.30	32.94	17.99	3.32	0.01

Min temperature 10º to 14º (time 0230 UTC) – 0.47%

Max temperature 40º to 44º (time 1030 UTC) – 0.47%

Mean dominating temperature 20º to 24º – 39.30%



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGTB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	-	-	20.20	64.53	15.27	-	-	-
0030	-	-	-	-	-	-	-	20.48	68.57	10.95	-	-	-
0100	-	-	-	-	-	-	0.48	20.10	70.81	8.61	-	-	-
0130	-	-	-	-	-	-	0.48	23.67	70.53	5.31	-	-	-
0200	-	-	-	-	-	-	-	26.34	69.27	4.39	-	-	-
0230	-	-	-	-	-	-	-	25.24	71.43	3.33	-	-	-
0300	-	-	-	-	-	-	-	22.01	73.68	4.31	-	-	-
0330	-	-	-	-	-	-	-	17.62	72.38	10.00	-	-	-
0400	-	-	-	-	-	-	-	9.95	72.04	18.01	-	-	-
0430	-	-	-	-	-	-	-	7.25	57.97	34.78	-	-	-
0500	-	-	-	-	-	-	-	5.66	43.40	50.00	0.94	-	-
0530	-	-	-	-	-	-	-	4.29	36.67	55.71	3.33	-	-
0600	-	-	-	-	-	-	-	3.30	28.30	58.49	9.91	-	-
0630	-	-	-	-	-	-	-	3.77	20.28	58.96	16.98	-	-
0700	-	-	-	-	-	-	-	2.83	16.51	50.00	30.66	-	-
0730	-	-	-	-	-	-	-	2.37	14.22	45.97	36.97	0.47	-
0800	-	-	-	-	-	-	-	2.36	13.21	37.26	46.70	0.47	-
0830	-	-	-	-	-	-	-	2.37	9.48	33.18	52.61	2.37	-
0900	-	-	-	-	-	-	-	1.42	9.00	30.33	52.13	7.11	-
0930	-	-	-	-	-	-	-	1.92	6.25	30.29	50.96	10.58	-
1000	-	-	-	-	-	-	-	0.95	5.21	27.96	49.29	16.59	-
1030	-	-	-	-	-	-	-	1.90	3.32	24.64	50.24	19.91	-
1100	-	-	-	-	-	-	-	1.40	3.74	23.36	45.33	26.17	-
1130	-	-	-	-	-	-	-	1.42	4.25	20.75	45.75	27.83	-
1200	-	-	-	-	-	-	-	1.41	4.23	19.72	44.60	30.05	-
1230	-	-	-	-	-	-	-	1.43	3.81	20.95	45.24	28.57	-
1300	-	-	-	-	-	-	-	1.42	4.72	21.70	43.87	28.30	-
1330	-	-	-	-	-	-	-	1.40	5.61	23.36	43.93	25.70	-
1400	-	-	-	-	-	-	-	1.88	7.51	23.00	45.54	22.07	-
1430	-	-	-	-	-	-	-	1.89	8.02	27.83	48.58	13.68	-
1500	-	-	-	-	-	-	-	1.87	10.28	30.84	49.07	7.94	-
1530	-	-	-	-	-	-	-	2.35	14.55	31.46	46.95	4.69	-
1600	-	-	-	-	-	-	-	3.79	18.48	36.49	40.28	0.95	-
1630	-	-	-	-	-	-	-	3.33	21.90	48.10	26.19	0.48	-
1700	-	-	-	-	-	-	-	3.77	26.42	52.36	16.98	0.47	-
1730	-	-	-	-	-	-	-	5.39	29.90	54.90	9.80	-	-
1800	-	-	-	-	-	-	-	5.26	33.97	54.07	6.70	-	-

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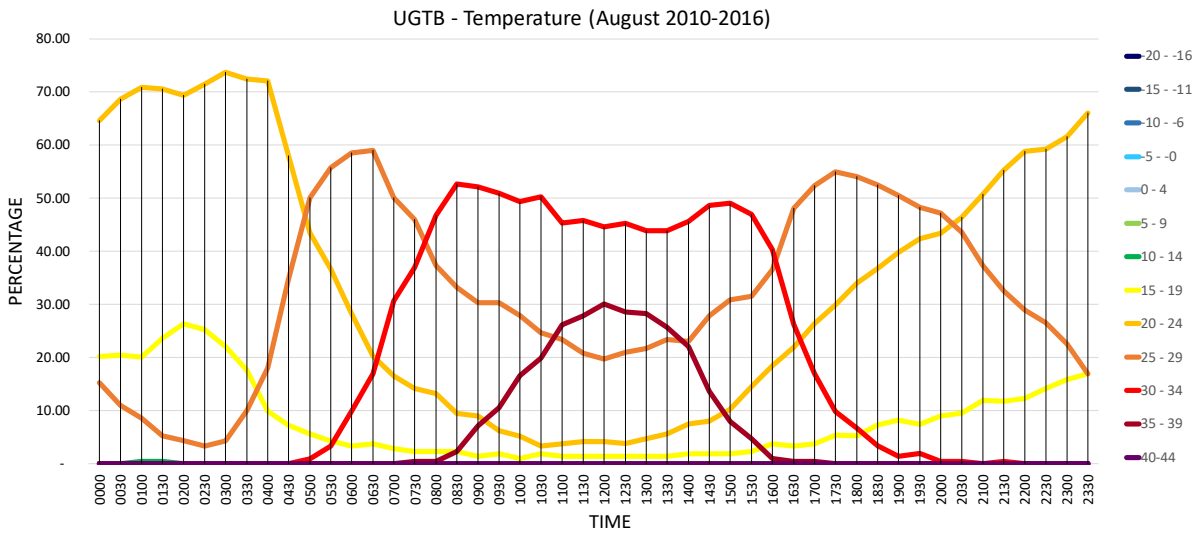
FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
1830	-	-	-	-	-	-	-	7.35	36.76	52.45	3.43	-	-
1900	-	-	-	-	-	-	-	8.25	39.81	50.49	1.46	-	-
1930	-	-	-	-	-	-	-	7.39	42.36	48.28	1.97	-	-
2000	-	-	-	-	-	-	-	9.05	43.33	47.14	0.48	-	-
2030	-	-	-	-	-	-	-	9.57	46.41	43.54	0.48	-	-
2100	-	-	-	-	-	-	-	11.96	50.72	37.32	-	-	-
2130	-	-	-	-	-	-	-	11.79	55.19	32.55	0.47	-	-
2200	-	-	-	-	-	-	-	12.32	58.77	28.91	-	-	-
2230	-	-	-	-	-	-	-	14.22	59.24	26.54	-	-	-
2300	-	-	-	-	-	-	-	15.87	61.54	22.60	-	-	-
2330	-	-	-	-	-	-	-	16.99	66.02	16.99	-	-	-
MEAN	-	-	-	-	-	-	0.02	8.10	34.47	31.53	20.16	5.72	-

Min temperature 10º to 14º (time 0100 and 0130 UTC) – each 0.48%

Max temperature 35º to 39º (time 1200 UTC) – 30.05%

Mean dominating temperature 20º to 24º – 34.47%



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGTB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	-	13.37	55.94	29.70	0.99	-	-	-
0030	-	-	-	-	-	-	13.11	58.74	27.18	0.97	-	-	-
0100	-	-	-	-	-	0.48	13.46	59.13	25.96	0.96	-	-	-
0130	-	-	-	-	-	0.48	16.67	58.57	23.33	0.95	-	-	-
0200	-	-	-	-	-	-	20.10	55.88	23.53	0.49	-	-	-
0230	-	-	-	-	-	0.49	18.93	60.19	20.39	-	-	-	-
0300	-	-	-	-	-	0.97	21.26	57.49	20.29	-	-	-	-
0330	-	-	-	-	-	0.48	16.91	59.42	22.71	0.48	-	-	-
0400	-	-	-	-	-	-	10.63	60.87	28.02	0.48	-	-	-
0430	-	-	-	-	-	-	7.77	60.19	31.07	0.97	-	-	-
0500	-	-	-	-	-	-	6.86	50.98	39.22	2.94	-	-	-
0530	-	-	-	-	-	-	2.50	45.50	44.50	7.50	-	-	-
0600	-	-	-	-	-	-	0.97	36.89	51.46	10.68	-	-	-
0630	-	-	-	-	-	-	-	28.02	55.56	16.43	-	-	-
0700	-	-	-	-	-	-	-	25.60	53.14	20.77	0.48	-	-
0730	-	-	-	-	-	-	-	21.08	50.98	26.47	1.47	-	-
0800	-	-	-	-	-	-	-	19.23	44.23	34.62	1.92	-	-
0830	-	-	-	-	-	-	-	15.69	42.65	37.25	4.41	-	-
0900	-	-	-	-	-	-	-	14.83	37.80	40.19	7.18	-	-
0930	-	-	-	-	-	-	-	12.32	33.50	43.84	10.34	-	-
1000	-	-	-	-	-	-	-	9.13	31.73	47.60	11.54	-	-
1030	-	-	-	-	-	-	-	10.63	27.05	47.83	14.49	-	-
1100	-	-	-	-	-	-	-	9.76	25.85	47.80	15.61	0.98	-
1130	-	-	-	-	-	-	-	8.37	26.60	47.29	16.75	0.99	-
1200	-	-	-	-	-	-	-	9.66	24.64	45.89	19.32	0.48	-
1230	-	-	-	-	-	-	-	10.58	24.52	44.71	19.23	0.96	-
1300	-	-	-	-	-	-	-	12.68	26.34	44.88	16.10	-	-
1330	-	-	-	-	-	-	-	12.62	26.70	46.12	14.56	-	-
1400	-	-	-	-	-	-	-	14.01	29.47	44.44	12.08	-	-
1430	-	-	-	-	-	-	-	17.07	32.68	41.46	8.78	-	-
1500	-	-	-	-	-	-	0.97	19.42	41.26	32.52	5.83	-	-
1530	-	-	-	-	-	-	1.46	22.33	47.09	25.24	3.88	-	-
1600	-	-	-	-	-	-	2.90	23.19	48.31	23.67	1.93	-	-
1630	-	-	-	-	-	-	2.93	26.83	50.24	18.54	1.46	-	-
1700	-	-	-	-	-	-	2.93	31.71	50.73	13.17	0.98	0.49	-
1730	-	-	-	-	-	-	3.85	35.10	48.56	11.06	1.44	-	-
1800	-	-	-	-	-	-	4.31	38.28	46.41	9.57	1.44	-	-

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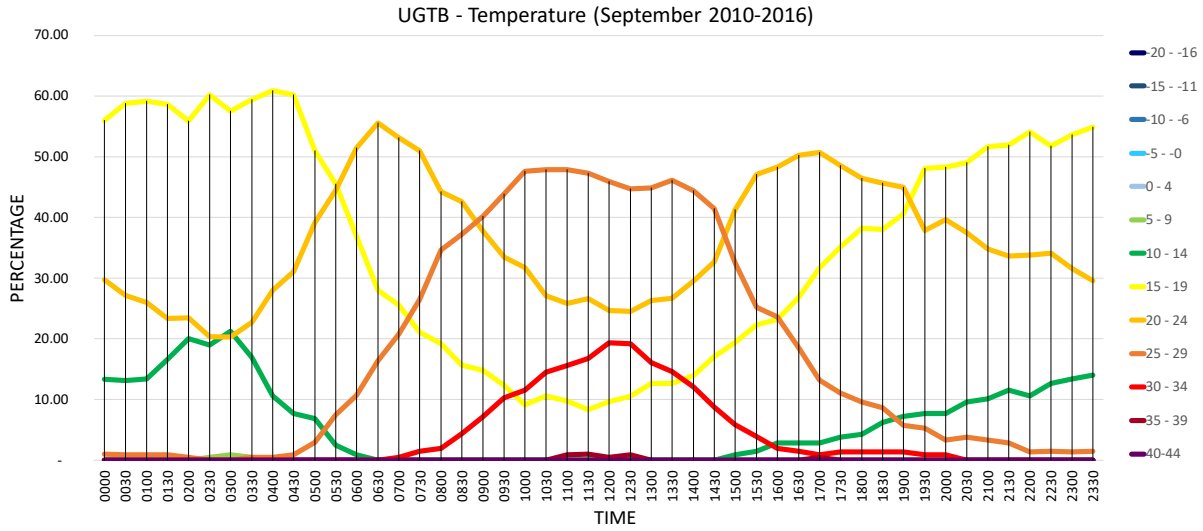
FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
1830	-	-	-	-	-	-	6.25	37.98	45.67	8.65	1.44	-	-
1900	-	-	-	-	-	-	7.25	40.58	44.93	5.80	1.45	-	-
1930	-	-	-	-	-	-	7.77	48.06	37.86	5.34	0.97	-	-
2000	-	-	-	-	-	-	7.73	48.31	39.61	3.38	0.97	-	-
2030	-	-	-	-	-	-	9.62	49.04	37.50	3.85	-	-	-
2100	-	-	-	-	-	-	10.14	51.69	34.78	3.38	-	-	-
2130	-	-	-	-	-	-	11.54	51.92	33.65	2.88	-	-	-
2200	-	-	-	-	-	-	10.63	54.11	33.82	1.45	-	-	-
2230	-	-	-	-	-	-	12.68	51.71	34.15	1.46	-	-	-
2300	-	-	-	-	-	-	13.40	53.59	31.58	1.44	-	-	-
2330	-	-	-	-	-	-	14.08	54.85	29.61	1.46	-	-	-
MEAN	-	-	-	-	-	0.06	6.11	35.64	35.76	18.27	4.08	0.08	-

Min temperature 5º to 9º (time 0300 UTC) –0.97%

Max temperature 35º to 39º (time 1130 UTC) –0.99%

Mean dominating temperature 20 to 24º – 35.76%



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGTB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	0.95	27.14	51.90	19.05	0.95	-	-	-	-
0030	-	-	-	-	0.93	26.98	52.56	19.53	-	-	-	-	-
0100	-	-	-	-	1.40	27.44	52.56	18.14	0.47	-	-	-	-
0130	-	-	-	-	0.93	29.44	51.87	17.76	-	-	-	-	-
0200	-	-	-	-	1.38	29.03	51.61	17.97	-	-	-	-	-
0230	-	-	-	-	1.88	29.11	50.70	18.31	-	-	-	-	-
0300	-	-	-	-	2.30	28.57	53.00	16.13	-	-	-	-	-
0330	-	-	-	0.47	1.90	28.44	52.13	17.06	-	-	-	-	-
0400	-	-	-	-	2.35	27.70	52.11	17.84	-	-	-	-	-
0430	-	-	-	-	0.94	23.94	50.23	23.47	1.41	-	-	-	-
0500	-	-	-	-	0.93	19.63	50.00	28.04	1.40	-	-	-	-
0530	-	-	-	-	0.94	16.04	45.28	34.43	3.30	-	-	-	-
0600	-	-	-	-	0.95	15.17	39.81	39.34	4.74	-	-	-	-
0630	-	-	-	-	0.47	13.27	37.44	42.18	6.64	-	-	-	-
0700	-	-	-	-	0.95	10.90	31.75	45.50	10.90	-	-	-	-
0730	-	-	-	-	0.48	10.00	26.67	45.71	17.14	-	-	-	-
0800	-	-	-	-	0.47	9.00	23.22	45.02	20.85	1.42	-	-	-
0830	-	-	-	-	0.48	8.21	22.71	40.58	25.60	2.42	-	-	-
0900	-	-	-	-	0.47	7.94	18.69	39.72	29.44	3.74	-	-	-
0930	-	-	-	-	0.94	7.08	18.40	36.32	32.55	4.72	-	-	-
1000	-	-	-	-	0.95	6.19	16.67	36.67	32.86	6.67	-	-	-
1030	-	-	-	-	0.94	5.66	18.87	35.38	30.66	8.49	-	-	-
1100	-	-	-	-	0.47	5.66	20.75	32.55	30.19	10.38	-	-	-
1130	-	-	-	-	0.94	5.16	18.78	34.27	32.39	8.45	-	-	-
1200	-	-	-	-	0.94	6.13	19.81	32.55	33.02	7.55	-	-	-
1230	-	-	-	-	1.42	8.02	18.40	33.49	31.60	7.08	-	-	-
1300	-	-	-	-	-	8.45	20.19	35.68	30.05	5.63	-	-	-
1330	-	-	-	-	0.94	8.49	22.64	36.79	28.30	2.83	-	-	-
1400	-	-	-	-	0.93	9.26	25.00	40.28	22.69	1.85	-	-	-
1430	-	-	-	-	0.93	9.81	28.97	46.73	12.62	0.93	-	-	-
1500	-	-	-	-	0.93	11.16	34.42	41.86	10.70	0.93	-	-	-
1530	-	-	-	-	0.93	12.15	38.32	41.12	7.48	-	-	-	-
1600	-	-	-	-	0.92	13.82	36.87	42.40	5.99	-	-	-	-
1630	-	-	-	-	0.93	14.42	39.53	40.00	5.12	-	-	-	-
1700	-	-	-	-	0.93	14.88	41.40	39.07	3.72	-	-	-	-
1730	-	-	-	-	0.93	15.81	41.40	38.14	3.72	-	-	-	-
1800	-	-	-	-	0.92	15.21	43.32	36.87	3.69	-	-	-	-

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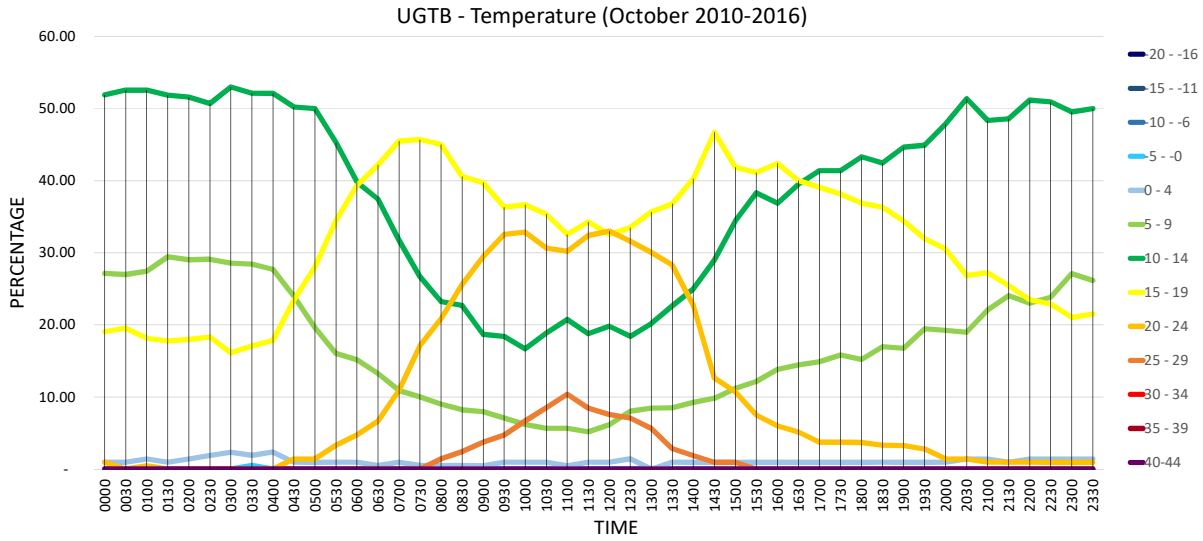
FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
1830	-	-	-	-	0.94	16.98	42.45	36.32	3.30	-	-	-	-
1900	-	-	-	-	0.93	16.74	44.65	34.42	3.26	-	-	-	-
1930	-	-	-	-	0.93	19.44	44.91	31.94	2.78	-	-	-	-
2000	-	-	-	-	0.94	19.25	47.89	30.52	1.41	-	-	-	-
2030	-	-	-	-	1.39	18.98	51.39	26.85	1.39	-	-	-	-
2100	-	-	-	-	1.41	22.07	48.36	27.23	0.94	-	-	-	-
2130	-	-	-	-	0.94	24.06	48.58	25.47	0.94	-	-	-	-
2200	-	-	-	-	1.41	23.00	51.17	23.47	0.94	-	-	-	-
2230	-	-	-	-	1.40	23.83	50.93	22.90	0.93	-	-	-	-
2300	-	-	-	-	1.40	27.10	49.53	21.03	0.93	-	-	-	-
2330	-	-	-	-	1.40	26.17	50.00	21.50	0.93	-	-	-	-
MEAN	-	-	-	0.01	1.05	16.75	38.55	31.81	10.33	1.51	-	-	-

Min temperature -5º to 0º (time 0330 UTC) – 0.47%

Max temperature 25º to 29º (time 1100 UTC) – 10.38%

Mean dominating temperature 10º to 14º – 38.55%



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGTB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	6.76	25.12	50.72	16.43	0.97	-	-	-	-	-
0030	-	-	-	7.32	24.88	51.71	15.61	0.49	-	-	-	-	-
0100	-	-	-	7.14	27.62	49.52	15.24	0.48	-	-	-	-	-
0130	-	-	-	8.13	29.67	45.93	15.79	0.48	-	-	-	-	-
0200	-	-	-	6.28	30.43	45.89	16.91	0.48	-	-	-	-	-
0230	-	-	-	9.13	29.33	45.67	15.38	0.48	-	-	-	-	-
0300	-	-	-	8.21	29.47	47.83	14.01	0.48	-	-	-	-	-
0330	-	-	-	7.69	31.73	45.67	14.42	0.48	-	-	-	-	-
0400	-	-	-	8.21	28.99	46.86	14.98	0.97	-	-	-	-	-
0430	-	-	-	9.09	26.32	47.37	16.27	0.96	-	-	-	-	-
0500	-	-	-	7.69	21.63	50.96	18.27	1.44	-	-	-	-	-
0530	-	-	-	5.91	16.26	52.71	23.15	1.97	-	-	-	-	-
0600	-	-	-	5.88	12.75	51.47	27.45	2.45	-	-	-	-	-
0630	-	-	-	2.91	10.19	47.09	33.98	5.83	-	-	-	-	-
0700	-	-	-	2.86	9.52	43.81	36.19	7.62	-	-	-	-	-
0730	-	-	-	2.90	9.18	37.68	36.71	12.56	0.97	-	-	-	-
0800	-	-	-	2.40	9.62	32.21	39.90	15.87	-	-	-	-	-
0830	-	-	-	2.42	7.25	28.02	41.06	20.77	0.48	-	-	-	-
0900	-	-	-	2.39	5.74	26.79	41.63	22.01	1.44	-	-	-	-
0930	-	-	-	2.43	5.34	24.27	39.81	25.73	2.43	-	-	-	-
1000	-	-	-	2.39	5.74	22.01	39.23	27.27	3.35	-	-	-	-
1030	-	-	-	2.40	5.77	20.67	37.98	28.37	4.81	-	-	-	-
1100	-	-	-	2.40	5.29	22.12	36.06	28.37	5.77	-	-	-	-
1130	-	-	-	1.93	5.80	21.74	35.27	29.47	5.80	-	-	-	-
1200	-	-	-	2.36	6.13	23.58	35.38	26.42	6.13	-	-	-	-
1230	-	-	-	2.45	6.37	25.49	35.29	26.47	3.92	-	-	-	-
1300	-	-	-	2.39	7.18	28.23	36.84	23.92	1.44	-	-	-	-
1330	-	-	-	2.39	7.18	30.62	43.06	16.27	0.48	-	-	-	-
1400	-	-	-	2.40	8.65	35.58	38.94	13.94	0.48	-	-	-	-
1430	-	-	-	2.87	8.61	39.23	40.19	8.61	0.48	-	-	-	-
1500	-	-	-	4.83	8.70	45.41	33.33	7.73	-	-	-	-	-
1530	-	-	-	4.37	11.17	46.12	34.47	3.40	0.49	-	-	-	-
1600	-	-	-	4.83	10.63	49.76	30.92	3.86	-	-	-	-	-
1630	-	-	-	5.21	9.95	52.61	29.38	2.37	0.47	-	-	-	-
1700	-	-	-	5.74	12.92	51.20	28.71	0.96	0.48	-	-	-	-
1730	-	-	-	5.74	15.31	50.24	27.27	0.96	0.48	-	-	-	-
1800	-	-	-	6.28	13.53	53.62	25.12	1.45	-	-	-	-	-

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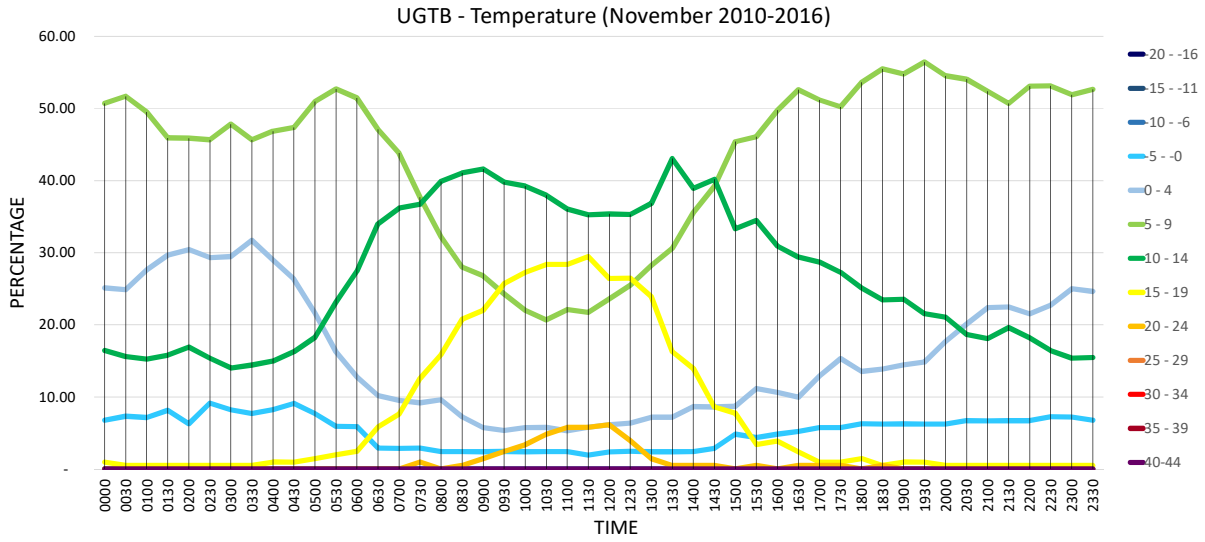
FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
1830	-	-	-	6.22	13.88	55.50	23.44	0.48	0.48	-	-	-	-
1900	-	-	-	6.25	14.42	54.81	23.56	0.96	-	-	-	-	-
1930	-	-	-	6.22	14.83	56.46	21.53	0.96	-	-	-	-	-
2000	-	-	-	6.22	17.70	54.55	21.05	0.48	-	-	-	-	-
2030	-	-	-	6.70	20.10	54.07	18.66	0.48	-	-	-	-	-
2100	-	-	-	6.67	22.38	52.38	18.10	0.48	-	-	-	-	-
2130	-	-	-	6.70	22.49	50.72	19.62	0.48	-	-	-	-	-
2200	-	-	-	6.70	21.53	53.11	18.18	0.48	-	-	-	-	-
2230	-	-	-	7.25	22.71	53.14	16.43	0.48	-	-	-	-	-
2300	-	-	-	7.21	25.00	51.92	15.38	0.48	-	-	-	-	-
2330	-	-	-	6.76	24.64	52.66	15.46	0.48	-	-	-	-	-
MEAN	-	-	-	5.20	15.82	43.33	26.92	7.89	0.84	-	-	-	-

Min temperature -5º to -0º (time 0230 UTC) – 9.13%

Max temperature 20º to 24º (time 1200 UTC) – 6.13%

Mean dominating temperature 5º to 9º – 43.33%



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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGTB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	31.48	42.59	25.46	0.46	-	-	-	-	-	-
0030	-	-	-	34.88	39.53	25.12	0.47	-	-	-	-	-	-
0100	-	-	0.93	31.94	40.74	26.39	-	-	-	-	-	-	-
0130	-	-	0.46	32.11	41.74	25.69	-	-	-	-	-	-	-
0200	-	-	0.94	31.92	43.19	23.94	-	-	-	-	-	-	-
0230	-	-	2.75	31.65	43.12	22.48	-	-	-	-	-	-	-
0300	-	-	0.93	32.71	42.99	23.36	-	-	-	-	-	-	-
0330	-	-	1.84	30.41	44.70	23.04	-	-	-	-	-	-	-
0400	-	-	0.93	32.87	43.52	22.22	0.46	-	-	-	-	-	-
0430	-	-	1.86	33.95	41.40	22.79	-	-	-	-	-	-	-
0500	-	-	0.93	31.63	42.79	24.19	0.47	-	-	-	-	-	-
0530	-	-	0.46	27.31	40.28	31.48	0.46	-	-	-	-	-	-
0600	-	-	-	20.00	40.93	37.67	1.40	-	-	-	-	-	-
0630	-	-	-	13.62	42.72	38.50	5.16	-	-	-	-	-	-
0700	-	-	-	10.23	38.60	42.33	8.84	-	-	-	-	-	-
0730	-	-	-	6.54	38.32	42.52	12.62	-	-	-	-	-	-
0800	-	-	-	6.48	33.80	44.91	13.89	0.93	-	-	-	-	-
0830	-	-	-	5.19	29.72	46.23	17.45	1.42	-	-	-	-	-
0900	-	-	-	4.27	20.85	51.66	20.38	2.37	0.47	-	-	-	-
0930	-	-	-	3.76	18.78	48.36	25.82	3.29	-	-	-	-	-
1000	-	-	-	3.26	18.60	46.98	27.91	3.26	-	-	-	-	-
1030	-	-	-	2.35	18.78	49.30	25.82	3.76	-	-	-	-	-
1100	-	-	-	3.30	15.09	50.47	27.36	3.30	0.47	-	-	-	-
1130	-	-	-	2.83	16.04	49.53	27.83	3.30	0.47	-	-	-	-
1200	-	-	-	2.78	17.13	51.85	24.54	3.24	0.46	-	-	-	-
1230	-	-	-	2.84	19.91	56.40	17.54	2.84	0.47	-	-	-	-
1300	-	-	-	3.69	28.11	50.69	16.13	1.38	-	-	-	-	-
1330	-	-	-	4.72	33.96	48.58	11.79	0.94	-	-	-	-	-
1400	-	-	-	6.48	38.43	43.98	10.19	0.93	-	-	-	-	-
1430	-	-	-	7.87	43.06	43.06	5.56	0.46	-	-	-	-	-
1500	-	-	0.46	14.81	39.81	40.28	4.17	0.46	-	-	-	-	-
1530	-	-	0.47	15.81	40.93	38.14	3.72	0.93	-	-	-	-	-
1600	-	-	0.47	19.25	40.38	35.68	3.29	0.94	-	-	-	-	-
1630	-	-	0.47	20.00	39.53	36.28	3.26	0.47	-	-	-	-	-
1700	-	-	0.47	20.66	39.44	35.68	3.29	0.47	-	-	-	-	-
1730	-	-	0.47	23.94	39.44	32.39	3.29	0.47	-	-	-	-	-
1800	-	-	0.46	24.07	38.43	34.26	2.31	0.46	-	-	-	-	-

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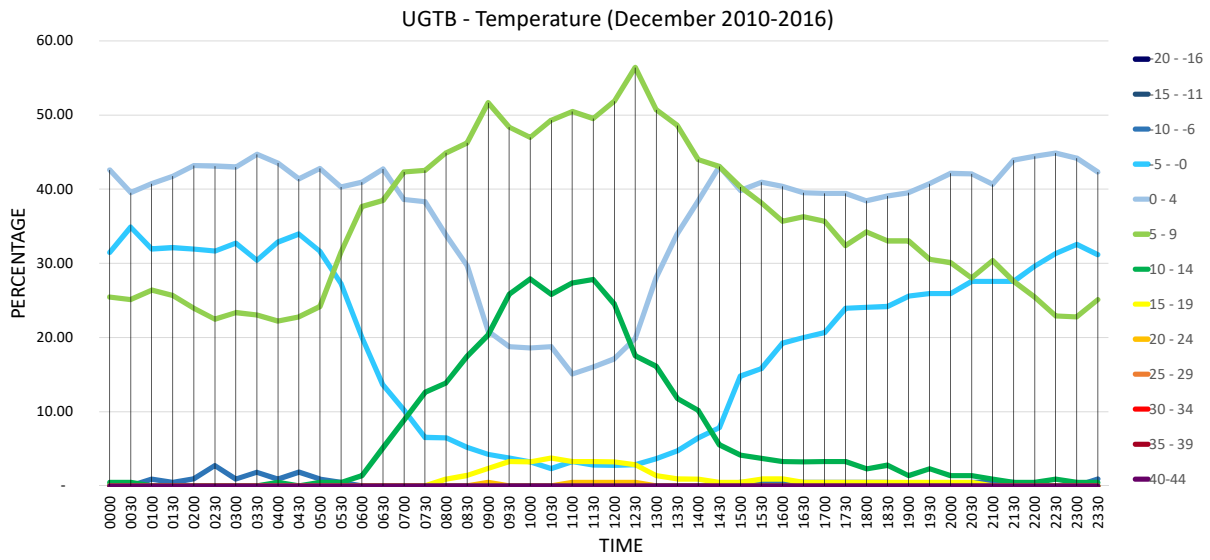
FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
1830	-	-	0.47	24.19	39.07	33.02	2.79	0.47	-	-	-	-	-
1900	-	-	-	25.58	39.53	33.02	1.40	0.47	-	-	-	-	-
1930	-	-	-	25.93	40.74	30.56	2.31	0.46	-	-	-	-	-
2000	-	-	-	25.93	42.13	30.09	1.39	0.46	-	-	-	-	-
2030	-	-	0.47	27.57	42.06	28.04	1.40	0.47	-	-	-	-	-
2100	-	-	0.47	27.57	40.65	30.37	0.93	-	-	-	-	-	-
2130	-	-	0.47	27.57	43.93	27.57	0.47	-	-	-	-	-	-
2200	-	-	-	29.63	44.44	25.46	0.46	-	-	-	-	-	-
2230	-	-	-	31.31	44.86	22.90	0.93	-	-	-	-	-	-
2300	-	-	-	32.56	44.19	22.79	0.47	-	-	-	-	-	-
2330	-	-	0.93	31.16	42.33	25.12	0.47	-	-	-	-	-	-
MEAN	-	-	0.38	19.64	36.73	35.40	7.03	0.79	0.05	-	-	-	-

Min temperature -10º to -6º (time 0230 UTC) – 2.75%

Max temperature 20º to 24º (time 0900, 1100, 1130 and 1230 UTC) – each 0.47%

Mean dominating temperature 0º to 4º – 36.73%



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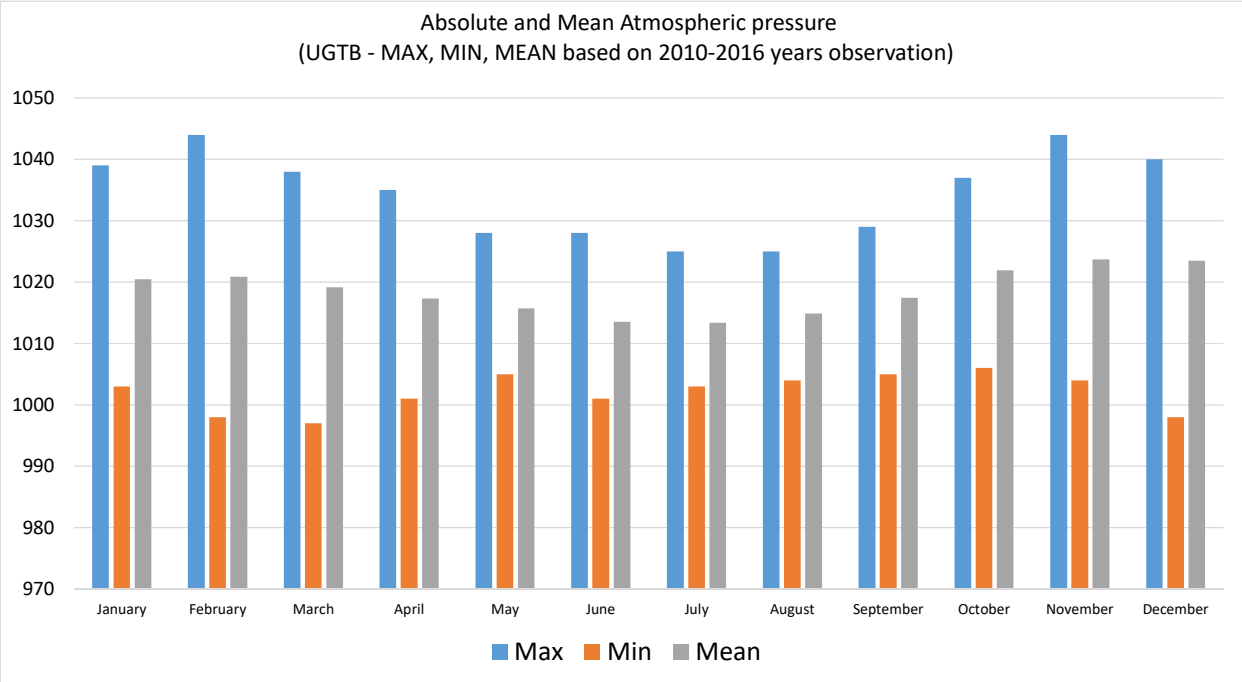
AERODROME CLIMATOLOGICAL SUMMARY **MODEL F**
TABULAR FORM

AERODROME: UGTB MONTHLY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 122736 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Absolute and Mean Atmospheric pressure (UGTB - MAX, MIN, MEAN based on 7 years observation)			
Pressure (HPA)			
Month	Max	Min	Mean
January	1039	1003	1020
February	1044	998	1021
March	1038	997	1019
April	1035	1001	1017
May	1028	1005	1016
June	1028	1001	1014
July	1025	1003	1013
August	1025	1004	1015
September	1029	1005	1017
October	1037	1006	1022
November	1044	1004	1024
December	1040	998	1023



Based on the seven years observations in Tbilisi international airport (UGTB):

The Maximum absolute pressure of atmosphere - QNH detected in February and November - 1044 HPA;

The Minimum absolute pressure of atmosphere - QNH detected in March - 997 HPA.

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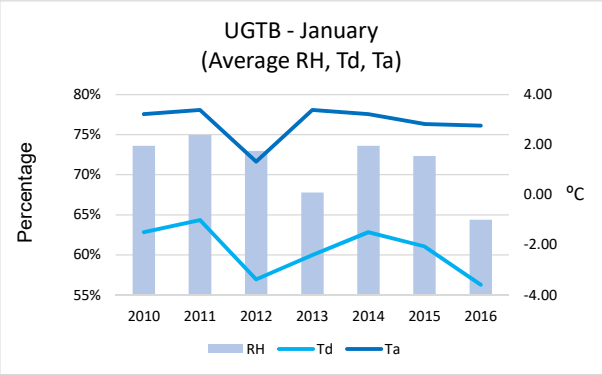
AERODROME CLIMATOLOGICAL SUMMARY **MODEL G**
TABULAR FORM

AERODROME: UGTB OBSERVATION INTERVAL: 30 MIN. PERIOD OF RECORD: 2010-2016

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

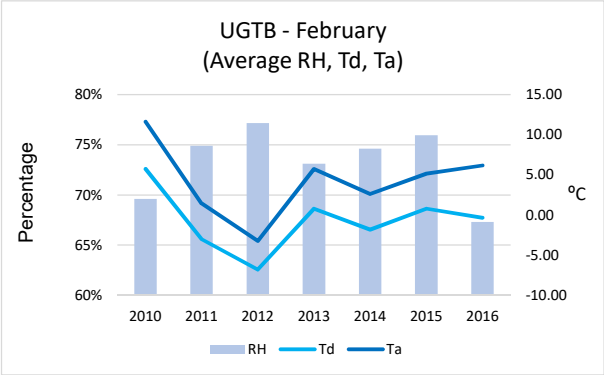
JANUARY
TOTAL NUMBER OF OBSERVATIONS: 10416

Average	2010	2011	2012	2013	2014	2015	2016
RH%	73.64	74.98	72.95	67.76	73.64	72.34	64.38
Td	-1.49	-1.01	-3.38	-2.41	-1.49	-2.06	-3.59
Ta	3.23	3.39	1.32	3.38	3.23	2.82	2.76



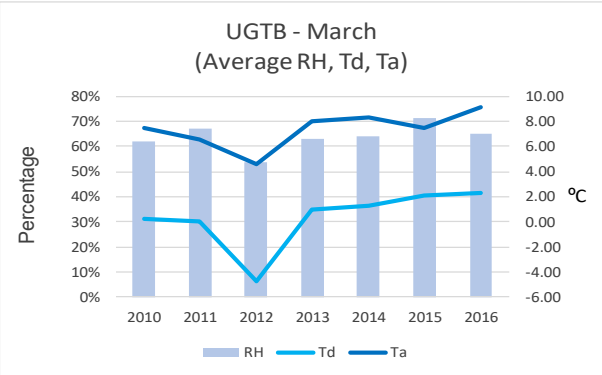
FEBRUARY
TOTAL NUMBER OF OBSERVATIONS: 9504

Average	2010	2011	2012	2013	2014	2015	2016
RH%	69.58	74.89	77.17	73.12	74.62	75.95	67.31
Td	5.75	-3.01	-6.81	0.80	-1.81	0.80	-0.32
Ta	11.65	1.43	-3.22	5.73	2.63	5.15	6.18



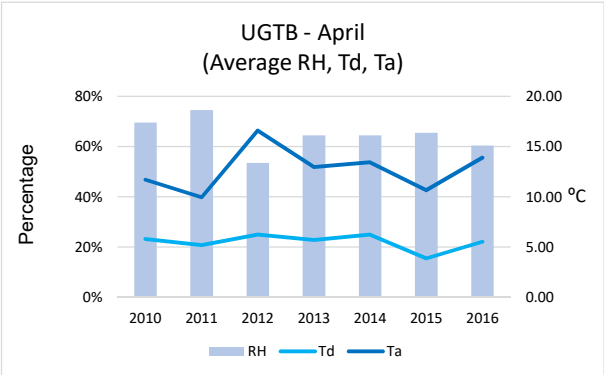
MARCH
TOTAL NUMBER OF OBSERVATIONS: 10416

Average	2010	2011	2012	2013	2014	2015	2016
RH%	62.24	67.14	53.67	63.26	63.97	71.09	65.04
Td	0.27	0.06	-4.74	0.95	1.30	2.15	2.31
Ta	7.51	6.58	4.60	8.04	8.26	7.52	9.11



APRIL
TOTAL NUMBER OF OBSERVATIONS: 10080

Average	2010	2011	2012	2013	2014	2015	2016
RH%	69.52	74.51	53.43	64.56	64.44	65.51	60.36
Td	5.80	5.18	6.25	5.69	6.24	3.86	5.52
Ta	11.71	9.96	16.60	12.96	13.43	10.67	13.89



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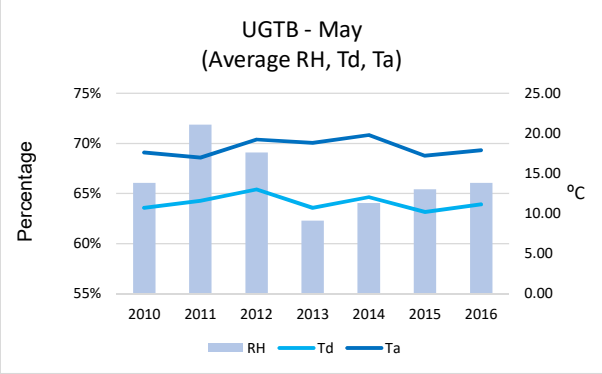
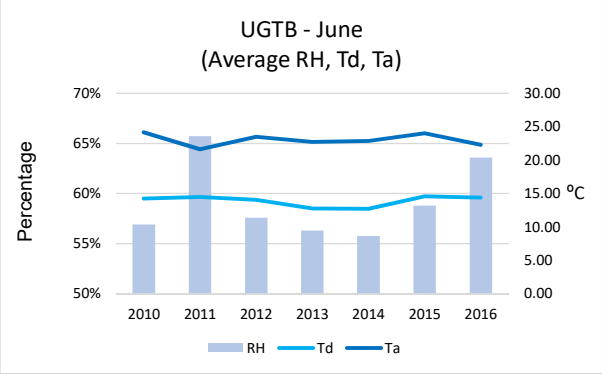
MAY
TOTAL NUMBER OF OBSERVATIONS: 10416

Average	2010	2011	2012	2013	2014	2015	2016
RH%	66.06	71.88	69.08	62.29	64.07	65.43	66.06
Td	10.71	11.59	13.01	10.72	12.05	10.19	11.16
Ta	17.61	16.98	19.24	18.81	19.80	17.20	17.91



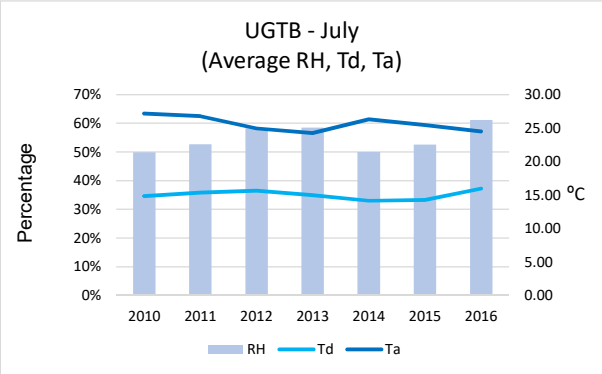
JUNE
TOTAL NUMBER OF OBSERVATIONS: 10080

Average	2010	2011	2012	2013	2014	2015	2016
RH%	56.92	65.73	57.58	56.29	55.76	58.79	63.58
Td	14.28	14.50	14.05	12.77	12.71	14.59	14.39
Ta	24.16	21.60	23.49	22.74	22.85	24.01	22.28



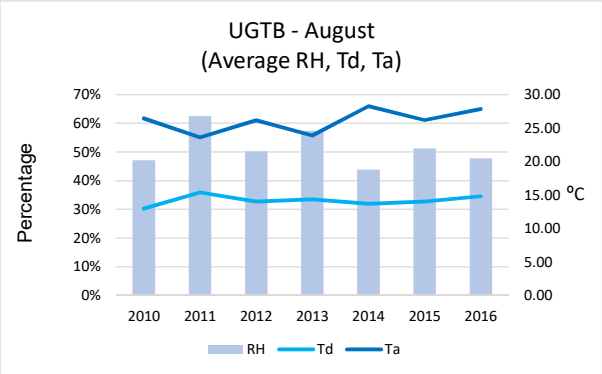
JULY
TOTAL NUMBER OF OBSERVATIONS: 10416

Average	2010	2011	2012	2013	2014	2015	2016
RH%	49.89	52.69	58.35	58.52	50.07	52.61	61.14
Td	14.84	15.36	15.66	14.97	14.14	14.28	15.97
Ta	27.20	26.78	24.96	24.26	26.33	25.45	24.52



AUGUST
TOTAL NUMBER OF OBSERVATIONS: 10416

Average	2010	2011	2012	2013	2014	2015	2016
RH%	47.18	62.58	50.30	57.36	43.86	51.25	47.79
Td	12.97	15.40	14.01	14.36	13.69	14.03	14.80
Ta	26.47	23.63	26.17	23.91	28.29	26.21	27.88



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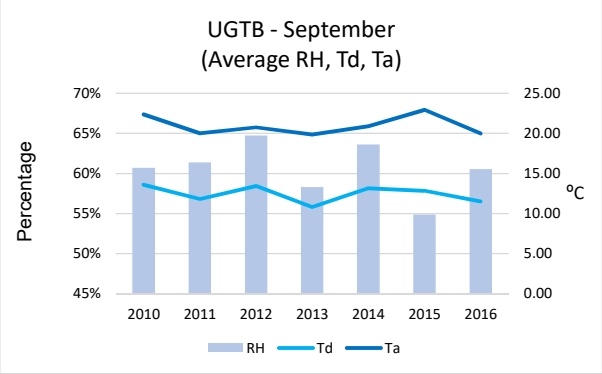
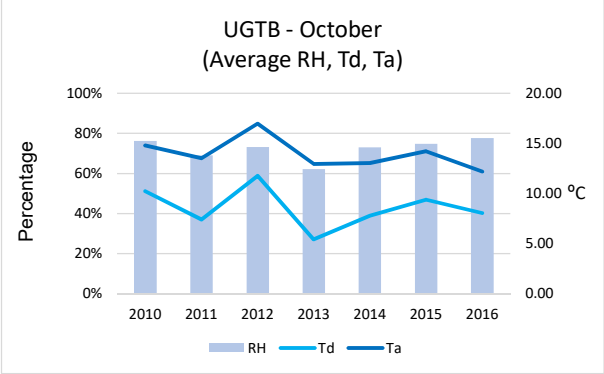
SEPTEMBER
TOTAL NUMBER OF OBSERVATIONS: 10080

Average	2010	2011	2012	2013	2014	2015	2016
RH%	60.70	61.40	64.74	58.31	63.62	54.86	60.53
Td	13.60	11.81	13.43	10.83	13.16	12.84	11.52
Ta	22.36	20.01	20.76	19.85	20.89	22.94	19.99



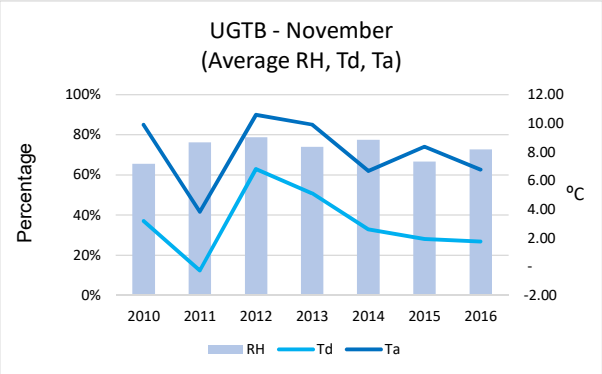
OCTOBER
TOTAL NUMBER OF OBSERVATIONS: 10416

Average	2010	2011	2012	2013	2014	2015	2016
RH%	76.20	69.10	73.21	62.28	73.00	74.78	77.67
Td	10.24	7.41	11.76	5.43	7.79	9.38	8.04
Ta	14.79	13.51	16.96	12.96	13.05	14.21	12.20



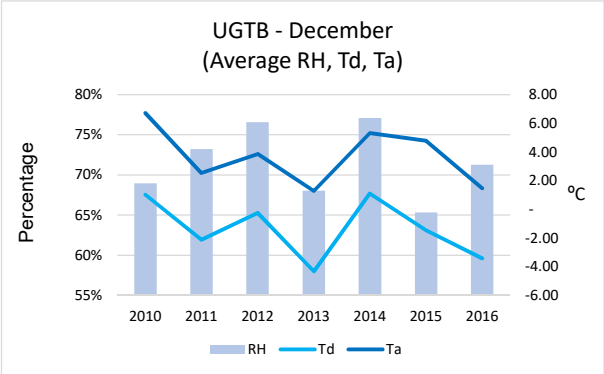
NOVEMBER
TOTAL NUMBER OF OBSERVATIONS: 10080

Average	2010	2011	2012	2013	2014	2015	2016
RH%	65.59	76.29	78.88	73.90	77.44	66.59	72.74
Td	3.18	-0.27	6.82	5.11	2.60	1.94	1.75
Ta	9.91	3.82	10.61	9.92	6.67	8.37	6.77



DECEMBER
TOTAL NUMBER OF OBSERVATIONS: 10416

Average	2010	2011	2012	2013	2014	2015	2016
RH%	68.96	73.22	76.56	68.04	77.11	65.33	71.24
Td	1.02	-2.14	-0.26	-4.34	1.10	-1.48	-3.42
Ta	6.71	2.54	3.86	1.29	5.32	4.79	1.48



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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	13.33	3.33	-	1.90	-	1.43	0.95	2.86	-
0030	13.43	6.02	-	2.31	-	0.93	0.46	5.56	-
0100	11.63	5.12	-	2.33	-	1.40	-	5.12	-
0130	12.74	5.66	-	2.36	-	0.94	0.47	5.19	-
0200	11.63	5.12	-	2.79	-	1.40	-	5.12	-
0230	11.48	5.26	-	3.83	-	1.91	-	6.22	-
0300	10.48	4.76	-	3.81	-	2.38	-	6.19	-
0330	9.30	3.26	-	4.19	-	2.33	0.47	5.58	-
0400	9.91	3.30	-	3.77	-	2.36	-	4.72	-
0430	14.83	2.87	-	4.31	-	2.39	0.96	4.78	-
0500	15.89	5.61	-	5.14	-	2.34	1.87	5.14	-
0530	17.13	5.56	-	5.09	-	2.78	0.46	5.09	-
0600	16.74	3.26	-	3.26	-	2.33	-	5.12	0.47
0630	20.83	3.70	-	2.31	-	1.85	-	4.63	0.46
0700	18.60	3.26	-	2.79	-	1.40	0.47	3.72	0.47
0730	18.87	3.30	-	1.89	-	0.47	-	5.19	0.47
0800	18.98	4.17	-	1.39	-	0.46	-	5.56	0.46
0830	18.98	5.09	-	0.93	-	0.46	0.46	4.63	0.46
0900	15.89	5.14	-	1.40	-	-	0.93	4.67	0.47
0930	13.81	2.38	-	0.48	-	0.48	-	5.24	0.48
1000	14.42	2.33	-	-	-	0.47	0.47	5.58	0.47
1030	14.95	2.80	-	-	-	-	-	6.07	0.47
1100	15.14	3.67	-	-	-	-	-	5.05	0.46
1130	12.04	3.70	-	-	-	0.46	-	4.63	0.46
1200	11.98	2.76	-	-	-	-	-	2.76	0.92
1230	12.32	3.79	-	0.47	-	-	-	3.32	0.95
1300	13.21	2.36	-	0.47	-	-	-	4.72	0.47
1330	12.56	2.90	-	0.48	-	-	-	2.90	0.97
1400	13.68	3.30	-	-	-	-	-	3.77	2.36
1430	9.86	3.76	-	-	-	-	0.47	3.76	1.41
1500	9.81	2.34	-	-	-	0.47	1.40	4.21	0.93
1530	10.33	3.76	-	-	-	-	0.94	3.29	0.47
1600	9.91	3.77	-	-	-	0.47	0.94	3.30	0.47
1630	11.52	3.23	-	-	0.46	0.46	0.46	3.23	-
1700	11.16	2.79	-	0.47	-	1.40	1.40	3.26	-

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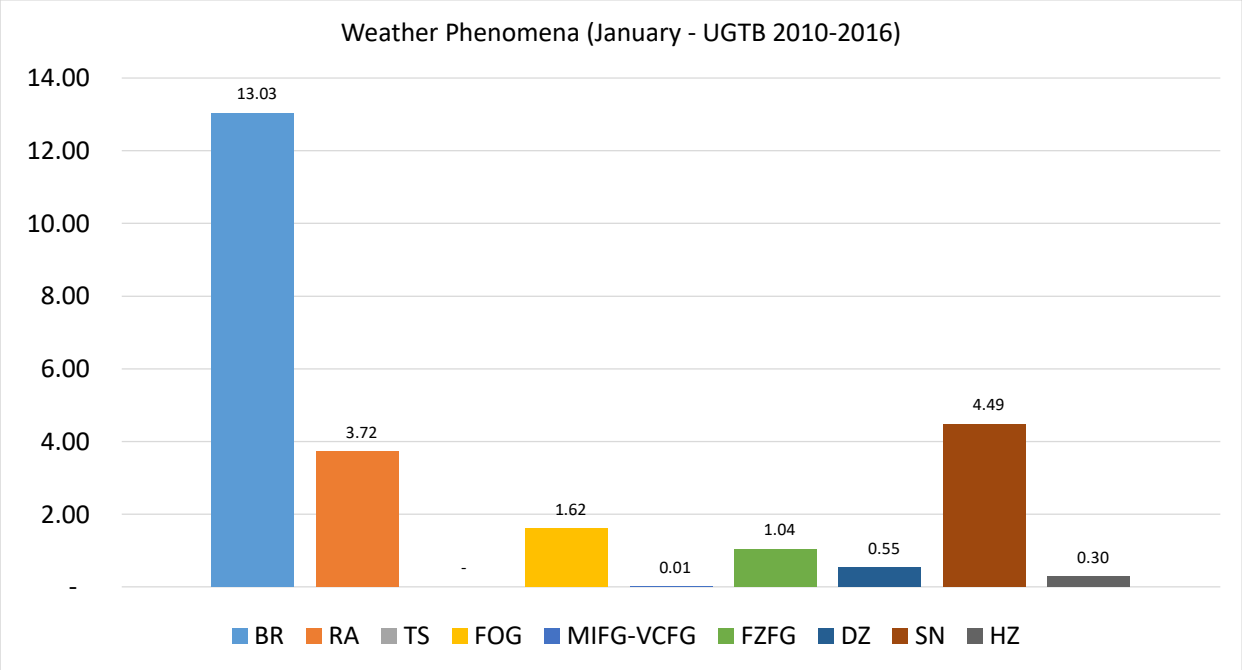
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	11.27	2.82	-	-	-	1.41	1.88	3.76	-
1800	12.56	1.86	-	0.47	-	1.86	1.40	3.72	-
1830	12.44	3.23	-	0.46	-	2.30	0.92	3.23	-
1900	10.43	2.84	-	1.42	-	0.95	0.95	3.79	-
1930	10.00	3.81	-	1.43	-	1.43	0.48	5.24	-
2000	11.16	4.19	-	1.86	-	1.86	0.47	4.65	-
2030	9.00	4.27	-	2.37	-	1.42	0.47	4.74	-
2100	11.21	3.74	-	1.40	-	1.40	0.93	4.21	-
2130	10.19	4.17	-	2.31	-	1.39	0.93	4.63	-
2200	12.26	4.72	-	1.89	-	0.47	0.47	4.72	-
2230	11.68	3.74	-	1.40	-	0.47	0.93	5.14	-
2300	13.55	2.34	-	2.80	-	0.47	1.87	4.21	-
2330	12.44	3.35	-	1.91	-	0.96	0.96	3.35	-
Mean	13.03	3.72	-	1.62	0.01	1.04	0.55	4.49	0.30



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in January are: mist – 13.03%, snow – 4.49%, rain – 3.72%.

No thunderstorm activities were observed in January.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 9504 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	13.33	4.44	-	4.44	-	1.11	3.33	13.33	-
0030	12.09	6.04	-	3.85	-	3.30	1.65	12.64	-
0100	12.85	7.26	-	3.35	-	1.68	-	12.85	-
0130	12.99	6.21	-	2.82	-	1.13	-	12.99	-
0200	15.64	6.70	-	2.79	-	0.56	0.56	12.29	-
0230	14.53	5.59	-	4.47	-	0.56	1.12	13.97	-
0300	15.56	6.67	-	4.44	-	-	0.56	12.22	-
0330	16.38	5.65	-	5.08	-	1.13	1.13	13.56	-
0400	21.91	4.49	-	6.18	-	2.25	2.25	13.48	-
0430	23.43	5.71	-	5.14	-	1.71	1.71	10.86	-
0500	25.28	3.93	-	5.62	-	1.12	2.81	12.92	-
0530	26.86	2.86	-	4.00	-	1.14	2.29	14.86	-
0600	23.86	2.84	-	3.41	-	1.14	2.27	14.20	-
0630	22.60	3.95	-	3.39	-	0.56	1.13	12.99	-
0700	24.29	2.26	-	2.82	-	0.56	1.69	12.99	-
0730	20.34	3.39	-	3.39	-	-	1.69	12.43	-
0800	19.55	2.23	-	2.23	-	-	2.23	9.50	-
0830	18.23	3.31	-	1.66	-	-	1.66	11.05	-
0900	15.73	4.49	-	0.56	-	-	0.56	7.30	-
0930	15.47	4.97	-	-	-	-	-	8.84	-
1000	13.33	5.00	-	2.22	-	-	0.56	8.33	-
1030	10.80	3.98	-	2.27	-	-	1.14	6.25	-
1100	11.60	4.42	-	1.66	-	-	1.10	7.18	-
1130	12.22	4.44	-	0.56	-	-	1.11	5.56	-
1200	9.50	3.91	-	-	-	-	1.12	5.59	-
1230	10.00	3.89	-	1.11	-	-	1.11	3.89	0.56
1300	12.78	3.89	-	-	-	-	1.67	2.78	0.56
1330	12.85	5.59	-	-	-	-	2.23	3.35	-
1400	11.17	4.47	-	0.56	-	-	1.68	4.47	-
1430	11.30	4.52	-	-	-	-	1.69	3.95	-
1500	10.73	3.39	-	0.56	-	-	1.69	3.95	-
1530	6.70	3.91	-	1.68	-	-	0.56	5.03	-
1600	6.82	3.41	-	1.70	-	-	1.70	5.11	-
1630	8.00	2.86	-	0.57	-	0.57	1.14	5.14	-
1700	9.66	3.41	-	1.14	-	-	1.70	4.55	-

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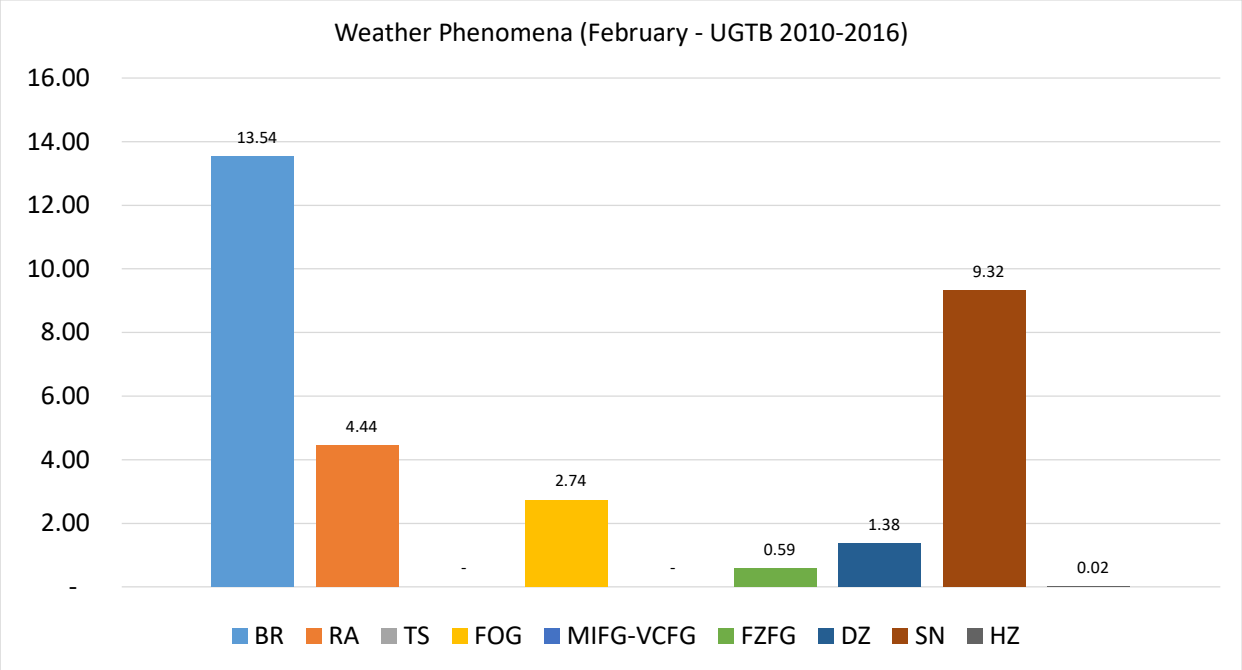
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	10.73	5.65	-	2.26	-	0.56	1.13	5.65	-
1800	10.73	4.52	-	2.26	-	-	-	6.78	-
1830	7.87	4.49	-	3.93	-	0.56	1.12	8.43	-
1900	7.95	3.98	-	2.84	-	0.57	1.14	10.23	-
1930	8.14	4.07	-	2.91	-	-	1.16	9.88	-
2000	7.87	3.93	-	3.37	-	-	1.69	10.67	-
2030	9.09	3.41	-	4.55	-	-	2.27	9.66	-
2100	7.51	5.78	-	5.20	-	0.58	0.58	10.98	-
2130	9.25	5.20	-	4.05	-	1.16	1.16	12.14	-
2200	9.04	4.52	-	4.52	-	1.13	1.13	11.86	-
2230	9.36	4.09	-	4.09	-	2.34	1.75	10.53	-
2300	11.56	4.62	-	4.05	-	2.31	1.73	10.98	-
2330	12.65	4.82	-	3.61	-	0.60	2.41	9.04	-
Mean	13.54	4.44	-	2.74	-	0.59	1.38	9.32	0.02



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in February are: mist – 13.54%, snow – 9.32%, rain – 4.44%.

No thunderstorm activities were observed in February.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	4.35	6.28	-	0.48	-	-	0.97	0.97	-
0030	4.65	5.58	-	0.47	-	0.47	0.93	1.40	-
0100	3.26	5.58	-	0.93	-	0.47	0.47	1.40	-
0130	3.30	5.19	-	0.94	0.47	-	-	0.94	-
0200	3.76	5.16	-	0.94	-	-	0.47	0.94	-
0230	4.19	4.19	-	0.47	-	-	-	0.93	-
0300	6.64	5.21	-	1.90	-	-	0.47	0.47	-
0330	14.02	6.07	-	0.93	-	-	1.40	0.47	-
0400	13.55	4.21	-	0.93	-	-	2.80	1.40	-
0430	11.85	6.16	-	1.42	-	0.47	0.95	1.42	-
0500	10.65	5.56	-	2.78	-	0.46	1.39	0.93	-
0530	9.81	7.01	-	2.80	-	-	1.40	2.80	-
0600	9.95	6.16	-	1.42	-	-	0.95	1.90	-
0630	10.85	4.72	-	-	-	-	1.42	1.89	-
0700	10.38	5.19	-	-	-	-	1.42	1.42	-
0730	8.49	5.19	-	-	-	-	1.42	-	-
0800	8.45	4.69	-	-	-	-	0.47	-	-
0830	5.16	5.63	-	-	-	-	-	-	-
0900	4.15	4.61	-	-	-	-	1.38	-	-
0930	3.32	5.21	-	-	-	-	1.42	0.47	-
1000	2.84	4.27	-	-	-	-	0.95	0.47	-
1030	3.32	5.21	-	-	-	-	1.42	0.47	-
1100	4.29	5.24	-	-	-	-	0.48	0.95	-
1130	2.80	5.61	-	-	-	-	0.93	0.47	-
1200	1.87	4.67	-	-	-	0.47	0.93	0.47	-
1230	2.36	4.72	0.94	-	-	-	0.47	0.47	-
1300	3.29	5.63	-	-	-	-	1.41	0.47	-
1330	2.80	6.54	-	-	-	-	0.47	0.47	-
1400	1.90	7.11	-	-	-	-	0.95	0.47	-
1430	2.38	5.71	-	-	-	-	-	0.48	-
1500	2.38	6.67	-	-	-	-	-	0.48	-
1530	1.88	8.92	-	-	-	-	0.47	0.47	-
1600	1.40	8.84	-	-	-	-	-	0.47	-
1630	1.87	8.88	-	-	-	-	0.47	-	-
1700	1.42	8.06	-	-	-	-	0.47	-	-

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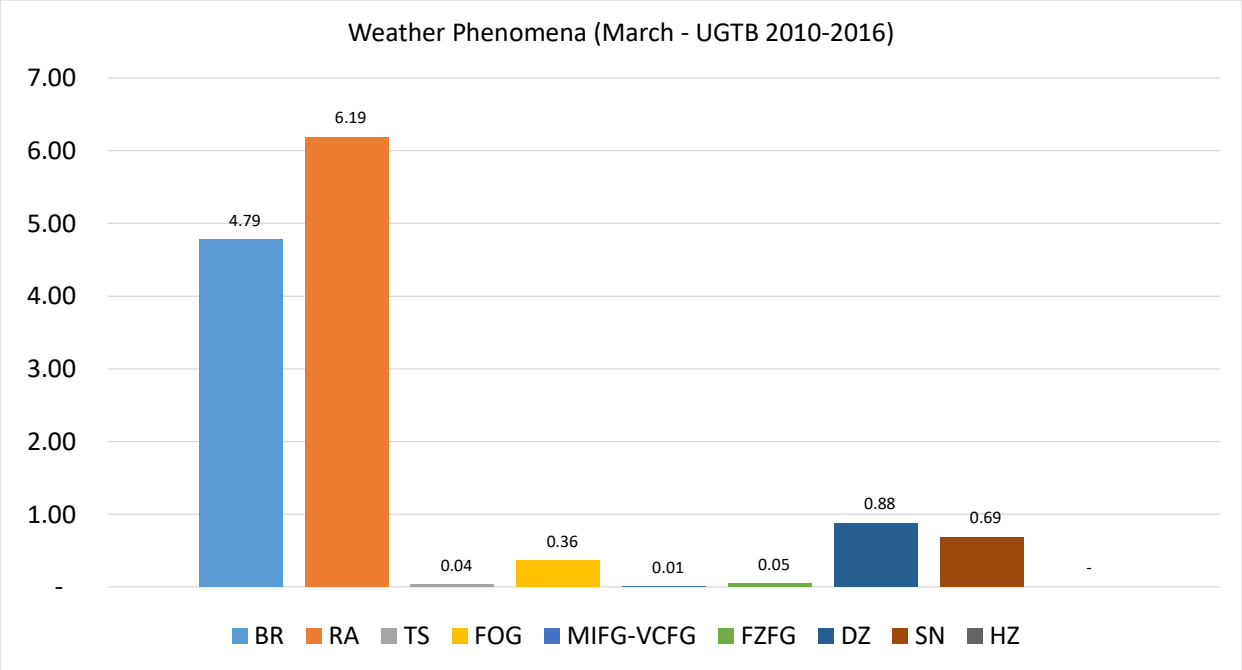
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.94	8.02	-	-	-	-	0.47	-	-
1800	2.34	6.07	-	-	-	-	0.47	-	-
1830	1.42	6.64	-	0.47	-	-	0.95	0.47	-
1900	1.88	6.57	-	0.47	-	-	0.94	-	-
1930	3.29	6.57	-	-	-	-	1.41	-	-
2000	4.21	7.94	0.47	-	-	-	0.93	0.47	-
2030	4.21	6.54	0.47	-	-	-	1.40	0.47	-
2100	4.27	6.64	-	-	-	-	1.42	0.47	-
2130	4.65	7.91	-	-	-	-	1.40	0.93	-
2200	4.63	7.41	-	-	-	-	0.93	0.46	-
2230	3.72	7.44	-	-	-	-	0.93	0.93	-
2300	2.80	6.54	-	-	-	-	0.93	0.93	-
2330	3.83	9.09	-	-	-	-	0.96	1.44	-
Mean	4.79	6.19	0.04	0.36	0.01	0.05	0.88	0.69	-



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in March are: rain – 6.19%, mist – 4.79%, drizzle – 0.88%.

The activity of thunderstorms in March constitutes 0.04%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	1.96	11.27	-	-	-	-	0.98	-	-
0030	1.93	9.66	-	-	-	-	1.93	-	-
0100	1.92	12.02	0.48	-	-	-	1.92	-	-
0130	1.93	7.73	0.48	0.48	-	-	2.42	-	-
0200	2.84	9.95	-	1.42	-	-	0.95	-	-
0230	6.86	8.33	-	0.49	-	-	0.98	-	-
0300	7.32	7.32	-	-	-	-	-	0.49	-
0330	6.83	8.78	-	0.49	-	-	0.49	0.49	-
0400	6.86	8.33	-	-	-	-	1.96	-	-
0430	5.31	8.21	-	-	-	-	1.93	-	-
0500	4.35	8.21	-	-	-	-	2.42	-	-
0530	4.39	6.83	-	-	-	-	2.44	-	-
0600	3.37	6.73	-	0.48	-	-	2.40	-	-
0630	2.91	7.28	-	0.49	-	-	1.94	-	-
0700	2.87	6.22	-	-	-	-	1.44	0.96	-
0730	1.49	5.94	-	-	-	-	1.49	-	-
0800	1.46	6.80	-	-	-	-	0.97	-	-
0830	1.44	8.65	0.48	-	-	-	1.44	-	-
0900	1.44	8.65	0.48	-	-	-	1.92	-	-
0930	1.49	7.92	0.50	-	-	-	1.49	-	-
1000	0.97	6.76	0.48	-	-	-	1.45	-	-
1030	1.48	9.85	0.49	-	-	-	1.48	-	-
1100	1.43	7.14	-	-	-	-	0.95	-	-
1130	1.44	9.09	0.48	-	-	-	1.44	-	-
1200	1.44	6.73	0.48	-	-	-	0.96	-	-
1230	1.46	9.71	1.94	-	-	-	0.49	-	-
1300	0.96	9.62	2.88	-	-	-	0.96	-	-
1330	0.98	8.29	0.98	-	-	-	0.49	-	-
1400	0.48	9.09	1.44	-	-	-	-	-	-
1430	0.48	8.17	0.96	-	-	-	0.96	-	-
1500	1.43	9.05	1.43	-	-	-	-	-	-
1530	1.94	10.19	1.46	-	-	-	-	-	-
1600	2.40	8.65	0.48	-	-	-	-	-	-
1630	1.45	8.70	1.93	-	-	-	0.97	-	-
1700	1.90	8.57	0.95	-	-	-	0.48	-	-

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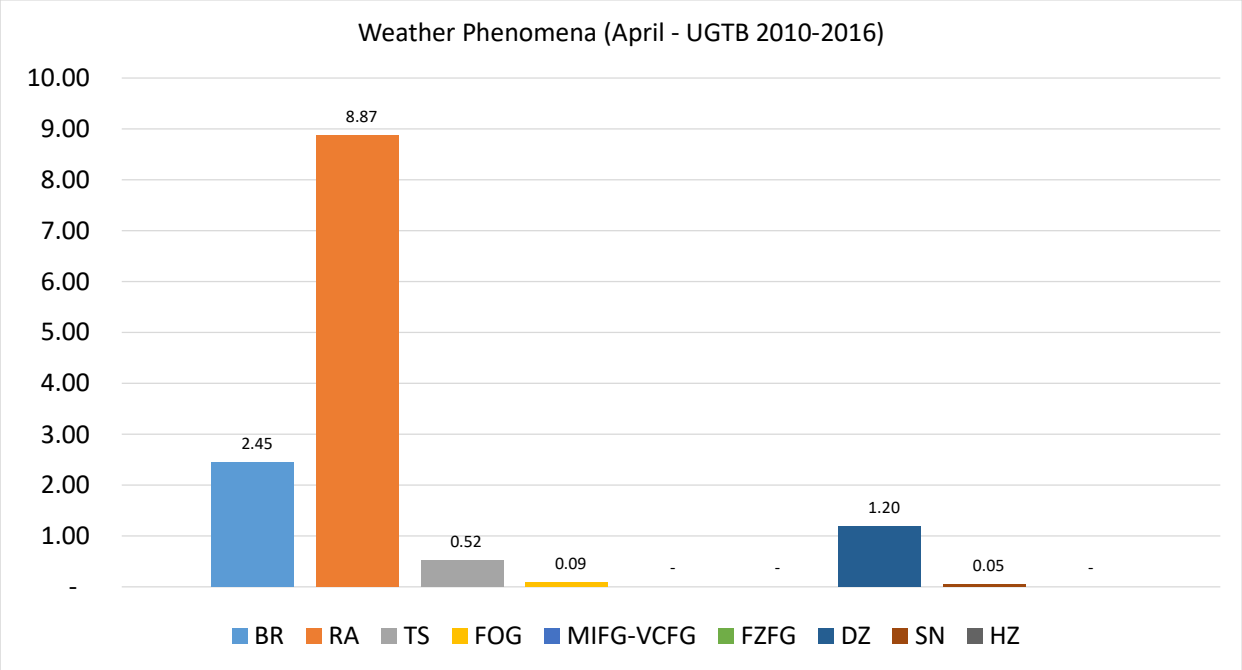
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	1.90	9.52	0.95	-	-	-	0.95	-	-
1800	1.90	9.95	0.95	-	-	-	1.42	-	-
1830	2.40	8.65	0.96	-	-	-	1.92	-	-
1900	2.86	8.57	0.48	-	-	-	0.95	0.48	-
1930	2.39	10.05	0.96	-	-	-	1.44	-	-
2000	1.90	10.48	0.95	-	-	-	0.95	-	-
2030	2.88	10.58	0.48	-	-	-	0.96	-	-
2100	2.40	9.13	-	-	-	-	0.96	-	-
2130	1.44	12.50	-	-	-	-	0.96	-	-
2200	2.40	12.02	-	-	-	-	0.96	-	-
2230	2.38	11.43	0.48	-	-	-	1.43	-	-
2300	1.92	8.65	-	-	-	-	0.96	-	-
2330	1.46	9.76	-	0.49	-	-	1.46	-	-
Mean	2.45	8.87	0.52	0.09	-	-	1.20	0.05	-



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in April are: rain – 8.87%, mist – 2.45%, drizzle – 1.20%.

The activity of thunderstorms in April constitutes 0.52%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	6.31	0.97	-	-	-	-	-	-
0030	-	6.54	1.40	-	-	-	-	-	-
0100	0.47	7.48	-	-	-	-	-	-	-
0130	0.93	6.94	-	-	-	-	-	-	-
0200	0.92	4.59	-	-	-	-	-	-	-
0230	0.92	5.50	-	-	-	-	-	-	-
0300	0.47	5.19	-	-	-	-	-	-	-
0330	0.46	7.87	0.93	-	-	-	-	-	-
0400	0.46	8.80	1.39	-	-	-	0.46	-	-
0430	0.47	5.69	-	-	-	-	0.47	-	-
0500	0.46	5.56	-	-	-	-	-	-	-
0530	-	5.63	-	-	-	-	-	-	-
0600	0.46	5.53	0.46	-	-	-	-	-	-
0630	0.47	7.08	1.42	-	-	-	-	-	-
0700	0.47	7.11	-	-	-	-	-	-	-
0730	1.40	5.58	-	-	-	-	-	-	-
0800	1.41	5.16	1.41	-	-	-	-	-	-
0830	0.95	5.69	0.95	-	-	-	-	-	-
0900	0.94	5.19	2.36	-	-	-	-	-	-
0930	0.97	6.28	1.93	-	-	-	-	-	-
1000	0.96	7.69	2.88	-	-	-	-	-	-
1030	0.96	8.13	3.83	-	-	-	-	-	-
1100	0.48	6.70	1.44	-	-	-	-	-	-
1130	0.48	8.13	1.91	-	-	-	-	-	-
1200	-	7.62	1.90	-	-	-	-	-	-
1230	-	9.13	2.40	-	-	-	-	-	-
1300	-	8.17	3.85	-	-	-	-	-	-
1330	-	9.22	6.31	-	-	-	-	-	-
1400	0.48	8.65	5.29	-	-	-	-	-	-
1430	0.47	9.00	5.69	-	-	-	-	-	-
1500	0.47	7.58	3.79	-	-	-	-	-	-
1530	0.47	9.86	4.23	-	-	-	-	-	-
1600	0.94	10.85	5.19	-	-	-	-	-	-
1630	-	9.43	3.77	-	-	-	-	-	-
1700	-	9.18	3.38	-	-	-	-	-	-

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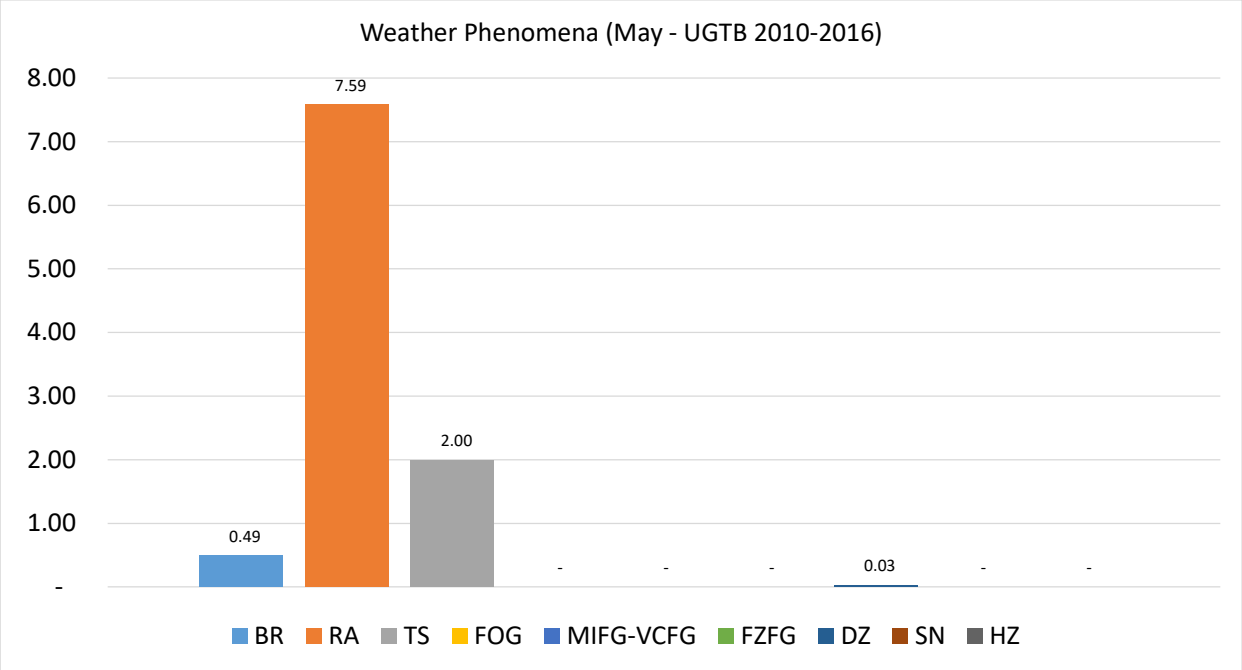
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	8.92	3.29	-	-	-	0.47	-	-
1800	-	9.91	3.77	-	-	-	-	-	-
1830	0.47	8.96	3.30	-	-	-	-	-	-
1900	0.47	8.45	2.82	-	-	-	-	-	-
1930	0.46	7.37	2.30	-	-	-	-	-	-
2000	0.46	7.41	3.70	-	-	-	-	-	-
2030	0.47	9.95	2.37	-	-	-	-	-	-
2100	0.47	10.43	2.84	-	-	-	-	-	-
2130	0.47	9.39	1.41	-	-	-	-	-	-
2200	0.46	6.91	0.46	-	-	-	-	-	-
2230	0.46	7.87	-	-	-	-	-	-	-
2300	0.47	8.02	-	-	-	-	-	-	-
2330	0.48	7.62	0.48	-	-	-	-	-	-
Mean	0.49	7.59	2.00	-	-	-	0.03	-	-



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in May are: rain – 7.59%, mist – 0.49%, drizzle – 0.03%.

The activity of thunderstorms in May constitutes 2.00%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	4.72	1.42	-	-	-	-	-	-
0030	-	4.27	2.37	-	-	-	-	-	-
0100	-	3.72	2.79	-	-	-	-	-	-
0130	-	4.35	1.45	-	-	-	-	-	-
0200	-	5.21	0.95	-	-	-	-	-	-
0230	-	3.83	0.48	-	-	-	-	-	-
0300	-	1.91	-	-	-	-	-	-	-
0330	-	4.25	0.47	-	-	-	-	-	-
0400	0.48	3.81	0.95	-	-	-	-	-	-
0430	-	3.79	0.47	-	-	-	-	-	-
0500	-	2.86	0.48	-	-	-	-	-	-
0530	-	1.91	-	-	-	-	-	-	-
0600	-	1.42	-	-	-	-	-	-	-
0630	-	3.86	0.48	-	-	-	-	-	-
0700	-	2.37	0.95	-	-	-	-	-	-
0730	-	1.93	0.48	-	-	-	-	-	-
0800	-	1.92	0.96	-	-	-	-	-	-
0830	-	0.97	-	-	-	-	-	-	-
0900	-	1.88	0.94	-	-	-	-	-	-
0930	-	1.91	0.96	-	-	-	-	-	-
1000	-	2.39	1.44	-	-	-	-	-	-
1030	-	2.38	1.43	-	-	-	-	-	-
1100	-	3.35	2.39	-	-	-	-	-	-
1130	-	3.83	2.39	-	-	-	-	-	-
1200	-	4.35	3.86	-	-	-	-	-	-
1230	-	3.41	3.41	-	-	-	-	-	-
1300	-	3.85	3.37	-	-	-	-	-	-
1330	-	6.28	4.83	-	-	-	0.48	-	-
1400	-	6.70	6.70	-	-	-	-	-	-
1430	-	6.73	7.69	-	-	-	-	-	-
1500	-	7.39	9.85	-	-	-	-	-	-
1530	-	6.28	6.76	-	-	-	-	-	-
1600	-	3.83	4.31	-	-	-	-	-	-
1630	-	5.83	5.34	-	-	-	-	-	-
1700	0.48	4.81	6.25	-	-	-	-	-	-

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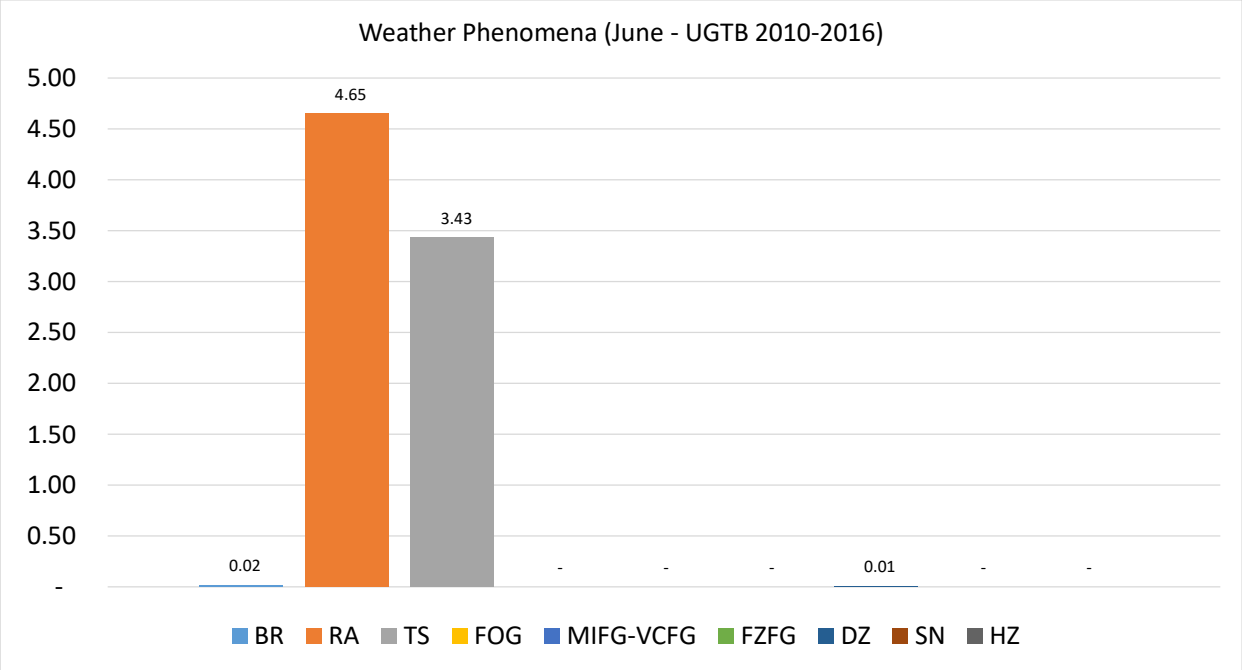
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	6.64	8.06	-	-	-	-	-	-
1800	-	5.21	8.53	-	-	-	-	-	-
1830	-	7.08	8.96	-	-	-	-	-	-
1900	-	5.31	6.76	-	-	-	-	-	-
1930	-	7.14	8.10	-	-	-	-	-	-
2000	-	7.18	8.13	-	-	-	-	-	-
2030	-	11.37	8.53	-	-	-	-	-	-
2100	-	8.06	5.21	-	-	-	-	-	-
2130	-	8.06	4.74	-	-	-	-	-	-
2200	-	7.66	3.83	-	-	-	-	-	-
2230	-	7.25	3.38	-	-	-	-	-	-
2300	-	6.19	1.90	-	-	-	-	-	-
2330	-	3.90	1.95	-	-	-	-	-	-
Mean	0.02	4.65	3.43	-	-	-	0.01	-	-



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in June are: rain – 4.65%, mist – 0.02%, drizzle – 0.01%.

The activity of thunderstorms in June constitutes 3.43%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	2.34	0.93	-	-	-	-	-	-
0030	-	3.23	0.46	-	-	-	-	-	-
0100	-	2.29	1.38	-	-	-	-	-	-
0130	-	4.63	0.46	-	-	-	0.93	-	-
0200	-	4.61	0.46	-	-	-	-	-	-
0230	0.47	4.21	-	-	-	-	-	-	-
0300	0.46	2.76	0.92	-	-	-	-	-	-
0330	0.46	3.70	0.46	-	-	-	-	-	-
0400	-	2.75	-	-	-	-	-	-	-
0430	0.47	2.34	-	-	-	-	-	-	-
0500	0.46	1.84	-	-	-	-	-	-	-
0530	0.47	1.40	-	-	-	-	-	-	-
0600	0.47	1.88	-	-	-	-	-	-	-
0630	0.47	1.42	0.94	-	-	-	-	-	-
0700	0.47	1.87	0.47	-	-	-	-	-	-
0730	0.47	0.93	0.47	-	-	-	-	-	-
0800	0.46	1.39	0.46	-	-	-	-	-	-
0830	0.46	0.93	-	-	-	-	-	-	-
0900	0.47	0.47	-	-	-	-	-	-	-
0930	0.47	0.47	0.94	-	-	-	-	-	-
1000	-	0.93	0.47	-	-	-	-	-	-
1030	-	1.88	0.94	-	-	-	-	-	-
1100	-	0.47	0.47	-	-	-	-	-	-
1130	-	0.47	-	-	-	-	-	-	-
1200	-	0.94	-	-	-	-	-	-	-
1230	-	0.47	1.42	-	-	-	-	-	-
1300	-	-	2.34	-	-	-	-	-	-
1330	-	0.93	2.33	-	-	-	0.47	-	-
1400	-	1.87	2.34	-	-	-	-	-	-
1430	-	2.76	3.23	-	-	-	-	-	-
1500	-	2.74	2.74	-	-	-	-	-	-
1530	-	4.29	2.38	-	-	-	-	-	-
1600	-	3.23	3.69	-	-	-	-	-	-
1630	-	4.31	3.35	-	-	-	-	-	-
1700	-	5.24	4.29	-	-	-	-	-	-

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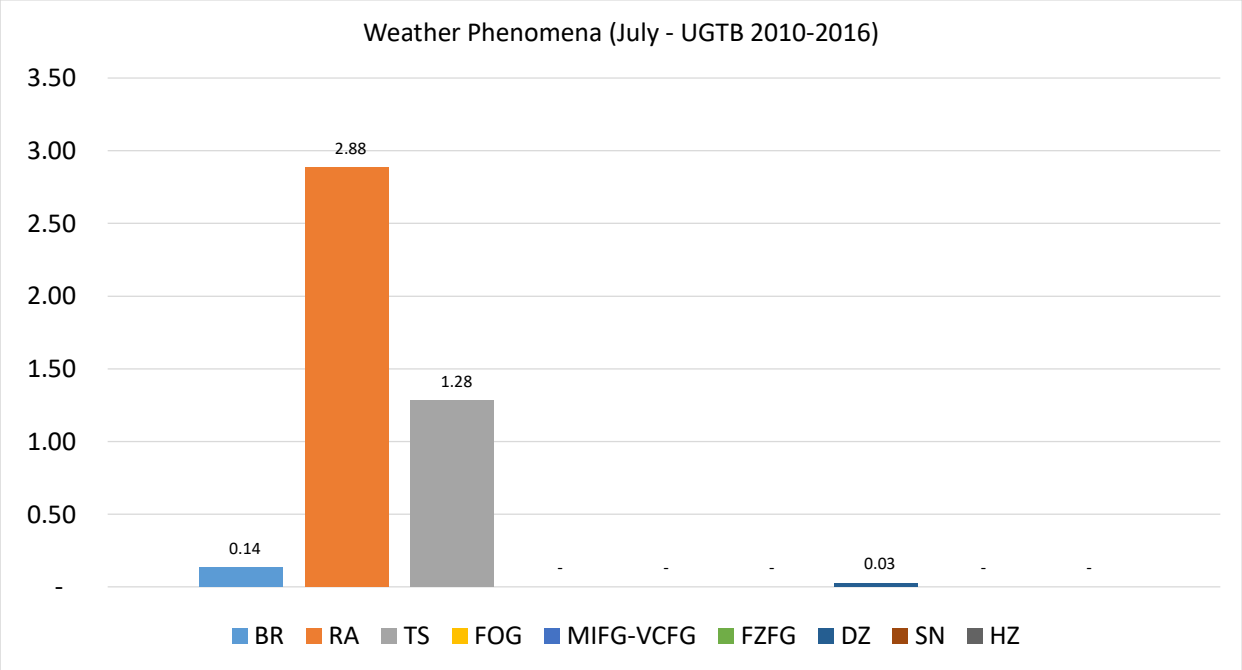
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	5.14	4.21	-	-	-	-	-	-
1800	-	5.50	3.21	-	-	-	-	-	-
1830	-	4.15	3.69	-	-	-	-	-	-
1900	-	5.61	1.40	-	-	-	-	-	-
1930	-	6.48	0.93	-	-	-	-	-	-
2000	-	5.16	1.41	-	-	-	-	-	-
2030	-	5.21	0.47	-	-	-	-	-	-
2100	-	3.70	1.85	-	-	-	-	-	-
2130	-	4.61	1.84	-	-	-	-	-	-
2200	-	4.69	0.94	-	-	-	-	-	-
2230	-	5.19	0.94	-	-	-	-	-	-
2300	-	4.13	1.38	-	-	-	-	-	-
2330	-	2.88	0.96	-	-	-	-	-	-
Mean	0.14	2.88	1.28	-	-	-	0.03	-	-



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in July are: rain – 2.88%, mist – 0.14%, drizzle – 0.03%.

The activity of thunderstorms in July constitutes 1.28%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	1.97	0.99	-	-	-	-	-	-
0030	-	2.86	1.43	-	-	-	-	-	-
0100	0.48	1.91	0.96	-	-	-	0.48	-	-
0130	0.48	4.83	2.42	-	-	-	-	-	-
0200	0.49	4.37	1.94	-	-	-	-	-	-
0230	0.48	3.33	0.95	-	-	-	-	-	-
0300	-	1.91	1.44	-	-	-	-	-	-
0330	-	1.43	0.95	-	-	-	-	-	-
0400	-	1.90	0.95	-	-	-	-	-	-
0430	-	1.45	-	-	-	-	-	-	-
0500	-	1.88	-	-	-	-	-	-	-
0530	-	2.86	-	-	-	-	-	-	-
0600	0.47	1.89	-	-	-	-	0.47	-	-
0630	0.47	0.94	-	-	-	-	-	-	-
0700	-	0.47	-	-	-	-	-	-	-
0730	0.47	0.95	-	-	-	-	-	-	-
0800	-	1.42	-	-	-	-	-	-	-
0830	-	0.47	-	-	-	-	-	-	-
0900	-	0.95	-	-	-	-	-	-	-
0930	-	2.40	0.48	-	-	-	-	-	-
1000	-	0.47	0.47	-	-	-	-	-	-
1030	-	-	-	-	-	-	-	-	-
1100	-	-	-	-	-	-	-	-	-
1130	-	0.94	0.94	-	-	-	-	-	-
1200	-	0.47	-	-	-	-	-	-	-
1230	-	1.43	-	-	-	-	-	-	-
1300	-	1.42	0.47	-	-	-	-	-	-
1330	-	0.94	0.47	-	-	-	-	-	-
1400	-	1.41	1.41	-	-	-	-	-	-
1430	-	1.89	1.89	-	-	-	-	-	-
1500	-	2.33	2.79	-	-	-	-	-	-
1530	-	1.88	3.29	-	-	-	-	-	-
1600	-	3.79	3.32	-	-	-	-	-	-
1630	-	2.86	3.33	-	-	-	-	-	-
1700	-	2.35	1.41	-	-	-	-	-	-

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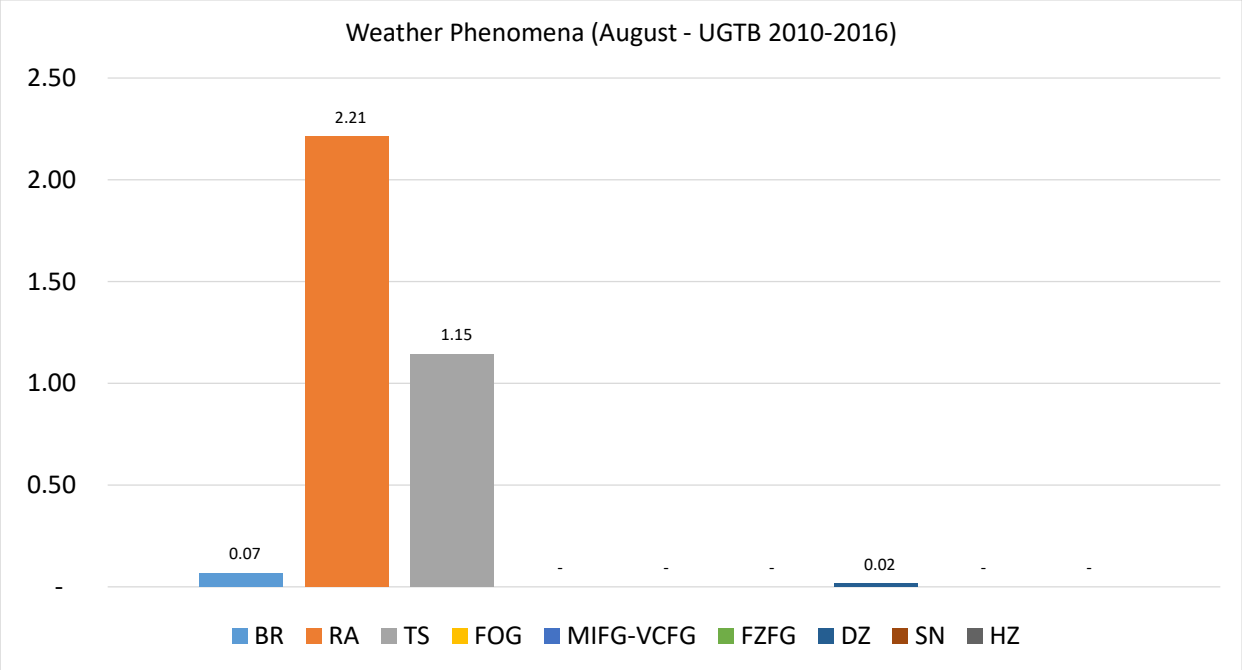
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	2.96	1.97	-	-	-	-	-	-
1800	-	2.39	1.44	-	-	-	-	-	-
1830	-	3.90	2.44	-	-	-	-	-	-
1900	-	2.91	2.91	-	-	-	-	-	-
1930	-	3.96	2.97	-	-	-	-	-	-
2000	-	3.81	3.33	-	-	-	-	-	-
2030	-	3.85	1.44	-	-	-	-	-	-
2100	-	3.37	0.96	-	-	-	-	-	-
2130	-	3.79	2.37	-	-	-	-	-	-
2200	-	3.79	1.90	-	-	-	-	-	-
2230	-	3.33	-	-	-	-	-	-	-
2300	-	3.37	0.48	-	-	-	-	-	-
2330	-	2.43	0.49	-	-	-	-	-	-
Mean	0.07	2.21	1.15	-	-	-	0.02	-	-



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in August are: rain – 2.21%, mist – 0.07%, drizzle – 0.02%.

The activity of thunderstorms in August constitutes 1.15%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	0.50	3.96	0.99	-	-	-	-	-	-
0030	0.49	4.85	0.49	-	-	-	-	-	-
0100	0.48	5.26	-	-	-	-	-	-	-
0130	-	3.81	0.48	-	-	-	-	-	-
0200	-	2.44	-	-	-	-	-	-	-
0230	0.48	2.90	0.48	-	-	-	-	-	-
0300	0.48	3.85	-	-	-	-	-	-	-
0330	0.97	2.42	0.97	-	-	-	-	-	-
0400	1.44	3.37	0.48	-	-	-	-	-	-
0430	0.97	2.91	-	-	-	-	-	-	-
0500	0.49	2.93	0.49	-	-	-	-	-	-
0530	1.00	2.49	0.50	-	-	-	-	-	-
0600	0.97	3.40	0.49	-	-	-	-	-	-
0630	0.48	2.42	-	-	-	-	0.48	-	-
0700	-	1.92	-	-	-	-	-	-	-
0730	-	1.47	-	-	-	-	-	-	-
0800	-	0.96	0.48	-	-	-	0.48	-	-
0830	-	-	-	-	-	-	-	-	-
0900	-	0.96	-	-	-	-	-	-	-
0930	-	0.49	-	-	-	-	-	-	-
1000	0.48	0.96	0.48	-	-	-	-	-	-
1030	0.48	1.45	0.97	-	-	-	-	-	-
1100	0.49	1.95	0.98	-	-	-	-	-	-
1130	-	2.46	1.48	-	-	-	-	-	-
1200	0.48	1.93	0.48	-	-	-	-	-	-
1230	0.48	3.85	0.48	-	-	-	-	-	-
1300	0.49	3.43	1.47	-	-	-	-	-	-
1330	0.49	3.40	0.49	-	-	-	-	-	-
1400	0.97	3.38	1.45	-	-	-	-	-	-
1430	0.49	3.90	1.46	-	-	-	-	-	-
1500	-	1.94	0.97	-	-	-	-	-	-
1530	0.49	3.40	-	-	-	-	-	-	-
1600	0.48	5.80	2.90	-	-	-	-	-	-
1630	0.49	6.80	2.91	-	-	-	-	-	-
1700	0.49	7.80	1.95	-	-	-	-	-	-

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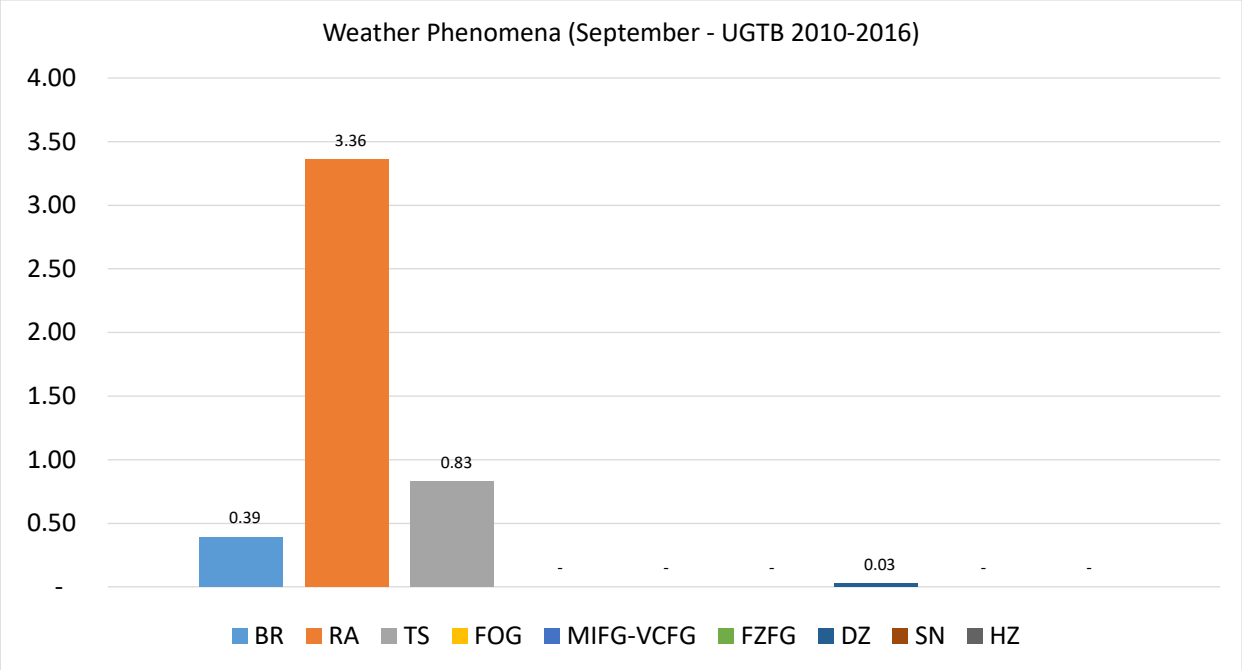
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	4.81	1.92	-	-	-	-	-	-
1800	-	2.87	1.91	-	-	-	-	-	-
1830	-	4.81	2.40	-	-	-	-	-	-
1900	-	5.31	1.93	-	-	-	-	-	-
1930	-	4.85	1.46	-	-	-	-	-	-
2000	-	4.37	0.97	-	-	-	-	-	-
2030	0.48	5.29	0.96	-	-	-	-	-	-
2100	0.49	4.37	0.49	-	-	-	0.49	-	-
2130	0.48	3.85	0.96	-	-	-	-	-	-
2200	0.48	2.90	0.97	-	-	-	-	-	-
2230	0.49	3.43	0.49	-	-	-	-	-	-
2300	0.48	3.83	-	-	-	-	-	-	-
2330	0.48	5.31	0.97	-	-	-	-	-	-
Mean	0.39	3.36	0.83	-	-	-	0.03	-	-



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in September are: rain – 3.36%, mist – 0.39%, drizzle – 0.03%.

The activity of thunderstorms in September constitutes 0.83%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	2.37	8.06	0.95	-	-	-	1.42	0.95	-
0030	4.19	10.70	0.47	-	-	-	1.40	-	-
0100	3.26	10.70	-	1.40	-	-	0.93	-	-
0130	5.14	8.88	-	-	-	-	0.93	-	-
0200	6.91	9.22	-	0.46	-	-	0.46	-	-
0230	5.61	8.41	-	0.47	-	-	0.47	-	-
0300	5.99	10.60	-	-	-	-	0.92	-	-
0330	9.00	9.00	-	0.47	-	-	1.90	-	-
0400	7.04	9.86	-	0.94	-	-	0.94	-	-
0430	7.44	9.77	-	0.47	-	-	0.47	-	-
0500	9.81	11.21	0.47	-	-	-	0.93	-	-
0530	7.55	10.38	-	0.47	-	-	0.94	-	-
0600	8.92	7.98	-	-	-	-	1.88	-	-
0630	6.13	8.49	0.47	-	-	-	1.89	-	-
0700	5.16	9.86	-	-	-	-	0.94	-	-
0730	5.19	7.55	-	-	-	-	1.89	-	-
0800	3.76	8.45	-	-	-	-	1.41	-	-
0830	3.37	8.17	-	-	-	-	0.96	-	-
0900	2.34	6.54	-	-	-	-	0.93	-	-
0930	1.89	9.43	-	-	-	-	-	-	-
1000	2.38	6.67	-	-	-	-	-	-	-
1030	1.89	8.02	-	-	-	-	-	-	-
1100	1.41	7.04	-	-	-	-	-	-	-
1130	1.88	5.63	-	-	-	-	0.47	-	-
1200	1.42	5.19	0.47	-	-	-	0.94	-	-
1230	1.41	8.92	0.94	-	-	-	0.47	-	-
1300	2.33	8.84	0.47	-	-	-	-	-	-
1330	0.94	9.91	-	-	-	-	0.47	-	-
1400	1.85	7.87	-	-	-	-	0.93	-	-
1430	0.93	8.41	0.93	-	-	-	-	-	-
1500	0.94	7.51	1.88	-	-	-	0.47	-	-
1530	-	8.88	0.93	-	-	-	-	-	-
1600	-	9.22	0.92	-	-	-	-	-	-
1630	0.93	7.44	0.47	-	-	-	-	-	-
1700	0.47	6.98	-	-	-	-	0.93	-	-

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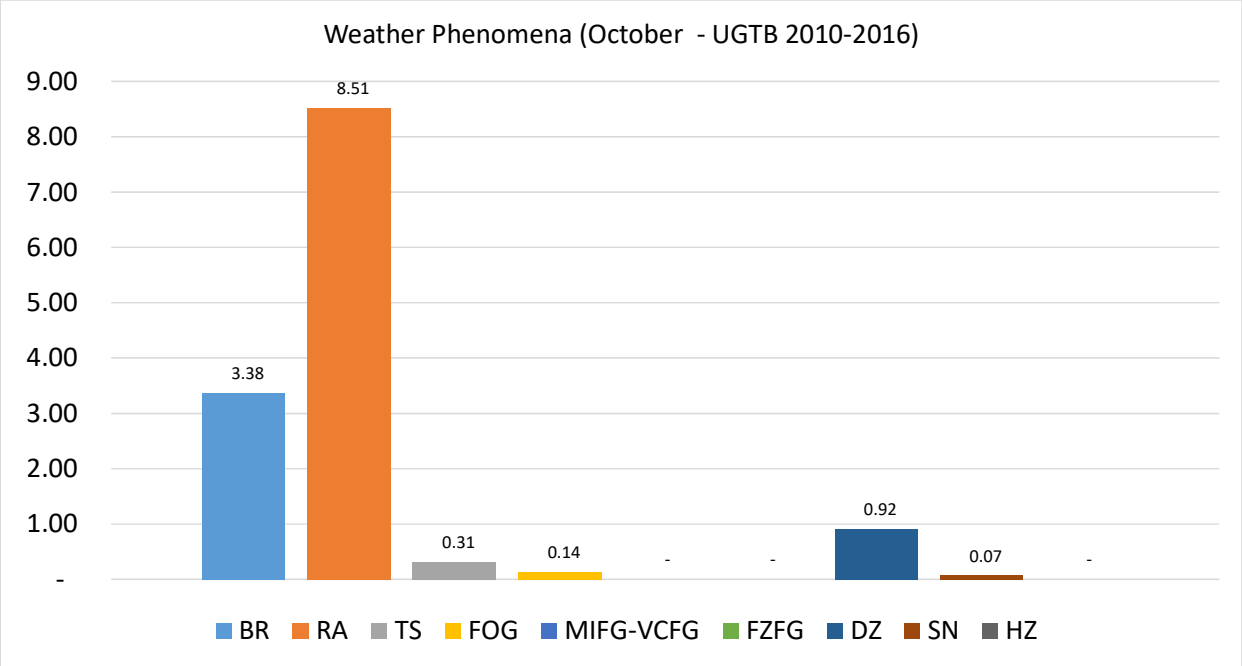
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.93	6.98	0.93	-	-	-	0.47	-	-
1800	1.38	6.91	0.92	-	-	-	0.92	-	-
1830	0.47	6.60	0.94	-	-	-	1.89	-	-
1900	1.86	9.77	0.47	-	-	-	0.93	-	-
1930	2.78	7.87	-	-	-	-	1.85	-	-
2000	1.87	7.01	-	-	-	-	1.40	-	-
2030	1.86	7.44	-	-	-	-	1.40	-	-
2100	2.82	8.45	-	-	-	-	1.88	-	-
2130	3.77	9.91	0.47	-	-	-	1.89	0.47	-
2200	3.76	9.39	0.47	0.47	-	-	0.94	0.47	-
2230	3.27	9.35	-	0.93	-	-	1.40	0.47	-
2300	3.27	8.88	0.47	0.47	-	-	1.87	0.47	-
2330	4.21	10.28	0.93	-	-	-	0.93	0.47	-
Mean	3.38	8.51	0.31	0.14	-	-	0.92	0.07	-



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in October are: rain – 8.51%, mist – 3.38%, drizzle – 0.92%.

The activity of thunderstorms in October constitutes 0.31%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10080 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	8.70	5.80	-	0.97	-	-	2.42	0.97	-
0030	9.27	5.37	-	0.98	-	-	2.44	0.98	-
0100	11.43	6.67	-	-	-	-	0.95	1.90	-
0130	9.57	5.74	-	0.48	-	-	1.91	2.39	-
0200	10.63	6.28	-	0.97	-	-	0.48	2.90	-
0230	6.73	6.73	-	1.44	0.48	0.48	0.96	2.88	-
0300	7.21	5.77	-	0.96	0.48	0.48	0.48	2.88	-
0330	8.65	4.33	-	1.44	0.48	0.48	0.96	2.40	-
0400	15.94	3.86	-	2.90	-	0.48	2.42	2.42	-
0430	17.14	3.81	-	2.86	-	0.48	2.38	1.90	-
0500	16.75	6.22	-	2.39	-	0.48	0.48	2.39	-
0530	17.39	5.31	-	1.45	-	0.48	0.97	2.42	-
0600	16.50	4.85	-	2.91	-	-	1.94	2.91	-
0630	14.49	4.83	-	1.93	-	-	2.42	1.93	-
0700	13.81	5.24	-	1.43	-	-	1.90	2.38	-
0730	12.56	4.83	-	1.45	-	-	1.45	1.93	-
0800	9.62	4.81	-	2.40	-	-	1.44	1.92	-
0830	10.63	3.38	-	0.97	-	-	0.48	1.93	-
0900	9.09	3.83	-	0.96	-	-	0.96	0.96	-
0930	9.22	4.37	-	0.49	-	-	-	1.46	-
1000	7.18	4.31	-	0.96	-	-	0.96	1.44	-
1030	5.77	5.29	-	0.96	-	-	1.44	2.40	-
1100	5.29	3.85	-	0.48	-	-	1.44	2.40	-
1130	5.80	4.83	-	0.48	-	-	0.48	1.45	-
1200	5.19	5.19	-	0.47	-	-	0.94	1.89	-
1230	5.42	4.93	-	0.49	-	-	0.99	1.97	-
1300	5.21	3.79	-	0.47	-	-	2.37	1.90	0.47
1330	7.18	5.26	-	-	-	-	-	1.44	1.44
1400	8.65	4.81	-	-	-	-	0.48	1.44	1.44
1430	4.78	4.31	-	0.48	-	-	0.48	1.91	1.44
1500	4.35	4.83	-	-	0.48	-	1.45	1.45	0.97
1530	4.37	4.37	-	0.49	-	-	1.46	0.97	0.97
1600	4.35	4.35	-	0.48	-	-	1.93	1.45	0.48
1630	3.79	4.74	-	0.47	-	-	1.42	1.42	-
1700	3.83	5.74	-	-	-	-	1.91	1.91	0.48

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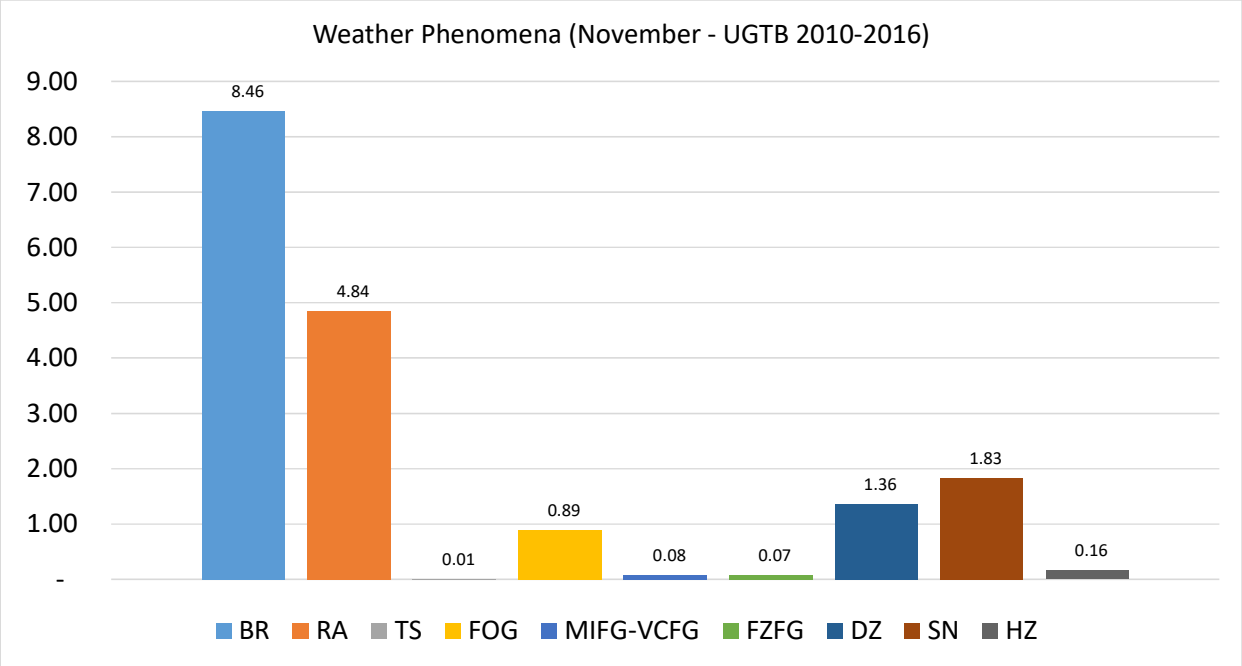
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	3.83	4.31	-	0.96	-	-	0.96	1.44	-
1800	4.37	3.88	-	-	-	-	0.97	1.46	-
1830	6.22	4.31	0.48	-	-	-	1.44	0.96	-
1900	6.22	4.31	-	0.48	-	-	1.44	1.44	-
1930	5.26	3.35	-	0.48	0.48	-	0.48	1.44	-
2000	6.67	3.81	-	-	0.48	-	1.43	0.95	-
2030	8.10	4.76	-	0.95	-	-	0.95	1.43	-
2100	8.61	3.83	-	0.48	0.48	-	1.44	1.91	-
2130	8.57	5.71	-	0.48	0.48	-	2.86	1.90	-
2200	8.61	6.22	-	0.48	-	-	2.87	1.44	-
2230	8.21	5.31	-	0.48	-	-	1.45	2.42	-
2300	7.73	5.31	-	0.97	-	-	1.45	2.42	-
2330	7.25	4.83	-	1.45	-	-	2.42	1.45	-
Mean	8.46	4.84	0.01	0.89	0.08	0.07	1.36	1.83	0.16



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in November are: mist – 8.46%, rain – 4.84%, snow – 1.83%.

The activity of thunderstorms in November constitutes 0.01%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 10416 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	11.57	1.85	-	2.31	-	0.46	-	2.78	-
0030	11.98	1.84	-	1.84	-	0.92	0.46	2.76	-
0100	13.36	1.38	-	1.84	-	1.38	0.92	2.30	-
0130	11.93	1.83	-	1.83	-	1.83	-	1.83	-
0200	11.21	1.87	-	1.87	-	1.87	-	2.34	-
0230	10.91	1.36	-	2.27	-	0.91	0.45	1.36	-
0300	10.23	1.40	-	3.26	-	0.93	0.47	2.33	-
0330	9.72	1.85	-	3.24	-	0.93	0.46	1.85	-
0400	11.47	0.92	-	2.75	-	1.38	1.38	2.29	-
0430	18.22	0.47	-	2.80	-	0.93	0.93	1.87	-
0500	16.36	1.40	-	3.27	-	1.40	1.40	1.40	-
0530	15.96	1.41	-	3.29	-	0.94	0.94	1.88	-
0600	19.07	1.86	-	0.93	-	0.93	0.93	2.33	-
0630	19.81	0.94	-	1.89	-	-	1.42	1.89	-
0700	15.81	0.47	-	2.79	-	-	1.86	2.33	-
0730	13.49	0.93	-	2.79	-	-	1.40	2.33	-
0800	15.74	1.39	-	0.93	-	-	0.93	2.78	-
0830	14.15	1.42	-	0.47	-	-	0.94	3.30	-
0900	13.21	1.42	-	0.94	-	-	1.42	3.30	-
0930	11.21	0.93	-	0.47	-	-	0.93	3.27	-
1000	11.63	0.93	-	0.47	-	-	0.47	2.33	-
1030	11.16	1.40	-	-	-	-	1.40	2.33	1.40
1100	11.32	1.42	-	-	-	-	0.94	3.30	0.94
1130	9.39	2.35	-	-	-	-	0.47	2.82	1.41
1200	9.30	2.33	-	-	-	-	0.47	2.79	1.86
1230	11.32	3.30	-	-	-	-	0.94	2.83	2.83
1300	13.82	3.23	-	-	-	-	-	2.76	3.23
1330	16.04	1.89	-	-	-	-	-	2.83	2.83
1400	13.89	2.31	-	-	0.46	-	0.46	2.31	2.78
1430	10.60	2.30	-	-	0.46	-	-	1.84	0.92
1500	11.63	2.79	-	-	-	-	-	1.86	0.47
1530	10.60	2.76	-	0.92	-	-	-	1.84	0.46
1600	10.28	2.34	-	0.93	-	0.47	0.93	1.87	0.47
1630	11.57	1.39	-	0.93	-	-	0.46	1.85	0.46
1700	11.21	1.87	-	1.40	-	-	0.47	1.87	-

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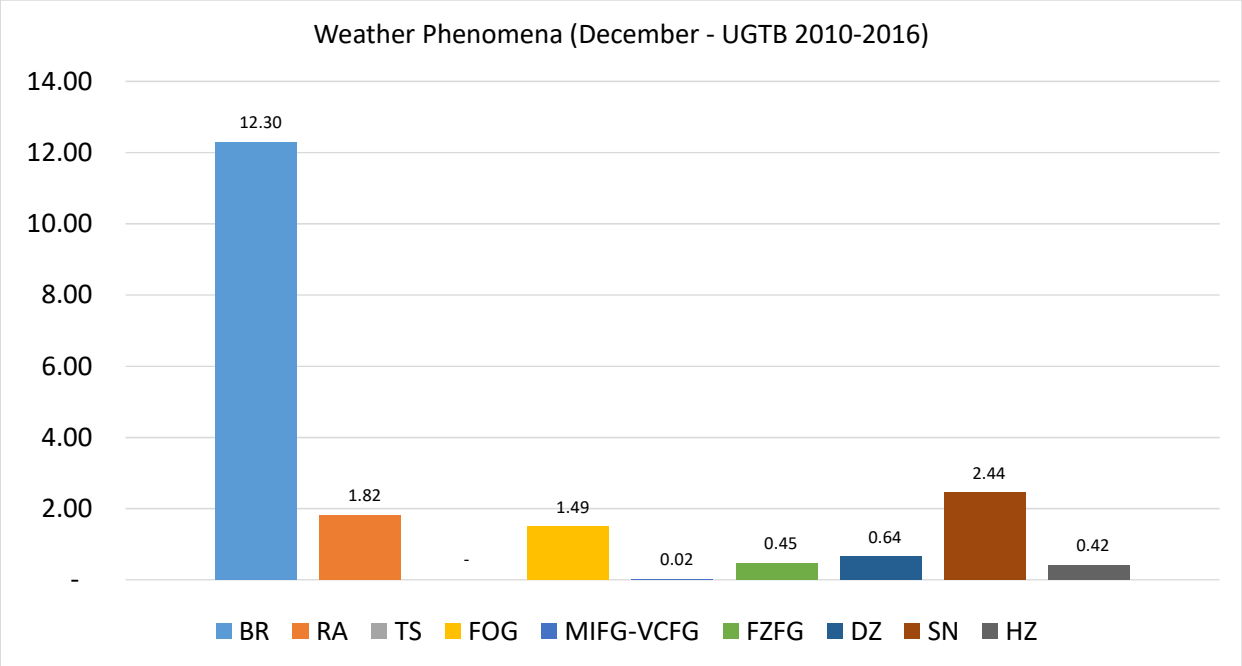
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	10.75	1.87	-	0.93	-	-	0.47	1.87	-
1800	11.11	0.93	-	0.93	-	-	0.93	1.85	-
1830	11.11	1.85	-	0.46	-	-	0.46	1.39	-
1900	10.65	2.78	-	0.93	-	-	0.46	1.85	-
1930	10.19	2.31	-	1.39	-	0.46	0.46	1.85	-
2000	9.17	3.21	-	2.29	-	0.46	0.46	2.75	-
2030	8.88	2.80	-	2.80	-	0.47	0.47	2.80	-
2100	9.35	1.40	-	2.34	-	1.87	0.93	3.74	-
2130	11.63	1.86	-	2.79	-	0.47	0.93	3.72	-
2200	12.90	1.84	-	1.84	-	0.92	0.92	3.69	-
2230	11.11	2.31	-	3.24	-	0.93	-	3.70	-
2300	11.11	2.31	-	2.78	-	0.46	-	3.24	-
2330	13.02	2.33	-	2.33	-	0.47	-	2.79	-
Mean	12.30	1.82	-	1.49	0.02	0.45	0.64	2.44	0.42



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in December are: mist – 12.30%, snow – 2.44%, rain –1.82%.

No thunderstorm activities were observed in December.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB SEASON: WINTER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 30336 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	12.71	3.14	-	2.81	-	0.99	1.32	5.94	-
0030	12.52	4.55	-	2.60	-	1.63	0.81	6.67	-
0100	12.60	4.42	-	2.45	-	1.47	0.33	6.38	-
0130	12.52	4.45	-	2.31	-	1.32	0.16	6.26	-
0200	12.66	4.44	-	2.47	-	1.32	0.16	6.25	-
0230	12.17	3.95	-	3.45	-	1.15	0.49	6.74	-
0300	11.90	4.13	-	3.80	-	1.16	0.33	6.61	-
0330	11.51	3.45	-	4.11	-	1.48	0.66	6.58	-
0400	13.98	2.80	-	4.11	-	1.97	1.15	6.41	-
0430	18.56	2.84	-	4.01	-	1.67	1.17	5.52	-
0500	18.81	3.63	-	4.62	-	1.65	1.98	6.11	-
0530	19.54	3.31	-	4.14	-	1.66	1.16	6.79	-
0600	19.64	2.64	-	2.48	-	1.49	0.99	6.77	0.17
0630	20.99	2.81	-	2.48	-	0.83	0.83	6.12	0.17
0700	19.28	1.98	-	2.80	-	0.66	1.32	5.93	0.16
0730	17.38	2.48	-	2.65	-	0.17	0.99	6.29	0.17
0800	18.00	2.62	-	1.47	-	0.16	0.98	5.73	0.16
0830	17.08	3.28	-	0.99	-	0.16	0.99	6.08	0.16
0900	14.90	3.64	-	0.99	-	-	0.99	4.97	0.17
0930	13.39	2.64	-	0.33	-	0.17	0.33	5.62	0.17
1000	13.11	2.62	-	0.82	-	0.16	0.49	5.25	0.16
1030	12.40	2.64	-	0.66	-	-	0.83	4.79	0.66
1100	12.77	3.11	-	0.49	-	-	0.65	5.07	0.49
1130	11.17	3.45	-	0.16	-	0.16	0.49	4.27	0.66
1200	10.31	2.95	-	-	-	-	0.49	3.60	0.98
1230	11.28	3.65	-	0.50	-	-	0.66	3.32	1.49
1300	13.30	3.12	-	0.16	-	-	0.49	3.45	1.48
1330	13.88	3.34	-	0.17	-	-	0.67	3.01	1.34
1400	13.01	3.29	-	0.16	0.16	-	0.66	3.46	1.81
1430	10.54	3.46	-	-	0.16	-	0.66	3.13	0.82
1500	10.73	2.81	-	0.17	-	0.17	0.99	3.30	0.50
1530	9.36	3.45	-	0.82	-	-	0.49	3.28	0.33
1600	9.14	3.16	-	0.83	-	0.33	1.16	3.32	0.33
1630	10.53	2.47	-	0.49	0.16	0.33	0.66	3.29	0.16
1700	10.74	2.64	-	0.99	-	0.50	1.16	3.14	-

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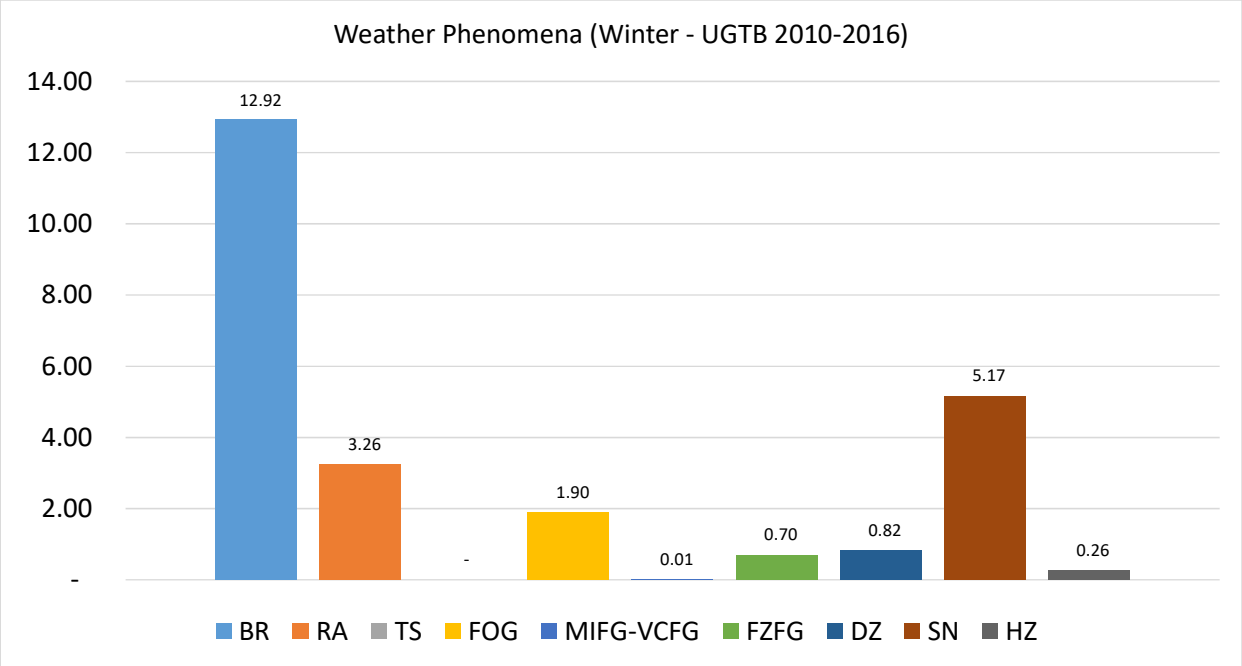
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	10.93	3.31	-	0.99	-	0.66	1.16	3.64	-
1800	11.51	2.30	-	1.15	-	0.66	0.82	3.95	-
1830	10.64	3.11	-	1.47	-	0.98	0.82	4.09	-
1900	9.78	3.15	-	1.66	-	0.50	0.83	4.98	-
1930	9.53	3.34	-	1.84	-	0.67	0.67	5.35	-
2000	9.49	3.76	-	2.45	-	0.82	0.82	5.73	-
2030	8.99	3.49	-	3.16	-	0.67	1.00	5.49	-
2100	9.48	3.49	-	2.83	-	1.33	0.83	5.99	-
2130	10.43	3.64	-	2.98	-	0.99	0.99	6.46	-
2200	11.55	3.63	-	2.64	-	0.83	0.83	6.44	-
2230	10.82	3.33	-	2.83	-	1.16	0.83	6.16	-
2300	12.11	2.99	-	3.15	-	1.00	1.16	5.80	-
2330	12.71	3.39	-	2.54	-	0.68	1.02	4.75	-
Mean	12.92	3.26	-	1.90	0.01	0.70	0.82	5.17	0.26



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in Winter are: mist – 12.92%, snow – 5.17%, rain – 3.26%.

No thunderstorm activities were observed in Winter.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB SEASON: SPRING PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 30912 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	2.11	7.94	0.32	0.16	-	-	0.65	0.32	-
0030	2.20	7.23	0.47	0.16	-	0.16	0.94	0.47	-
0100	1.88	8.32	0.16	0.31	-	0.16	0.78	0.47	-
0130	2.05	6.61	0.16	0.47	0.16	-	0.79	0.31	-
0200	2.49	6.54	-	0.78	-	-	0.47	0.31	-
0230	3.92	5.97	-	0.31	-	-	0.31	0.31	-
0300	4.78	5.89	-	0.64	-	-	0.16	0.32	-
0330	7.09	7.56	0.31	0.47	-	-	0.63	0.31	-
0400	6.94	7.10	0.47	0.32	-	-	1.74	0.47	-
0430	5.88	6.68	-	0.48	-	0.16	1.11	0.48	-
0500	5.16	6.42	-	0.94	-	0.16	1.25	0.31	-
0530	4.75	6.49	-	0.95	-	-	1.27	0.95	-
0600	4.56	6.13	0.16	0.63	-	-	1.10	0.63	-
0630	4.76	6.35	0.48	0.16	-	-	1.11	0.63	-
0700	4.59	6.17	-	-	-	-	0.95	0.79	-
0730	3.82	5.56	-	-	-	-	0.95	-	-
0800	3.80	5.54	0.47	-	-	-	0.47	-	-
0830	2.53	6.65	0.47	-	-	-	0.47	-	-
0900	2.20	6.12	0.94	-	-	-	1.10	-	-
0930	1.94	6.45	0.81	-	-	-	0.97	0.16	-
1000	1.60	6.23	1.12	-	-	-	0.80	0.16	-
1030	1.93	7.70	1.44	-	-	-	0.96	0.16	-
1100	2.07	6.36	0.48	-	-	-	0.48	0.32	-
1130	1.58	7.59	0.79	-	-	-	0.79	0.16	-
1200	1.11	6.33	0.79	-	-	0.16	0.63	0.16	-
1230	1.28	7.83	1.76	-	-	-	0.32	0.16	-
1300	1.43	7.79	2.23	-	-	-	0.79	0.16	-
1330	1.28	8.00	2.40	-	-	-	0.32	0.16	-
1400	0.96	8.28	2.23	-	-	-	0.32	0.16	-
1430	1.11	7.63	2.23	-	-	-	0.32	0.16	-
1500	1.43	7.77	1.74	-	-	-	-	0.16	-
1530	1.42	9.65	1.90	-	-	-	0.16	0.16	-
1600	1.57	9.45	1.89	-	-	-	-	0.16	-
1630	1.11	9.00	1.90	-	-	-	0.47	-	-
1700	1.11	8.60	1.43	-	-	-	0.32	-	-

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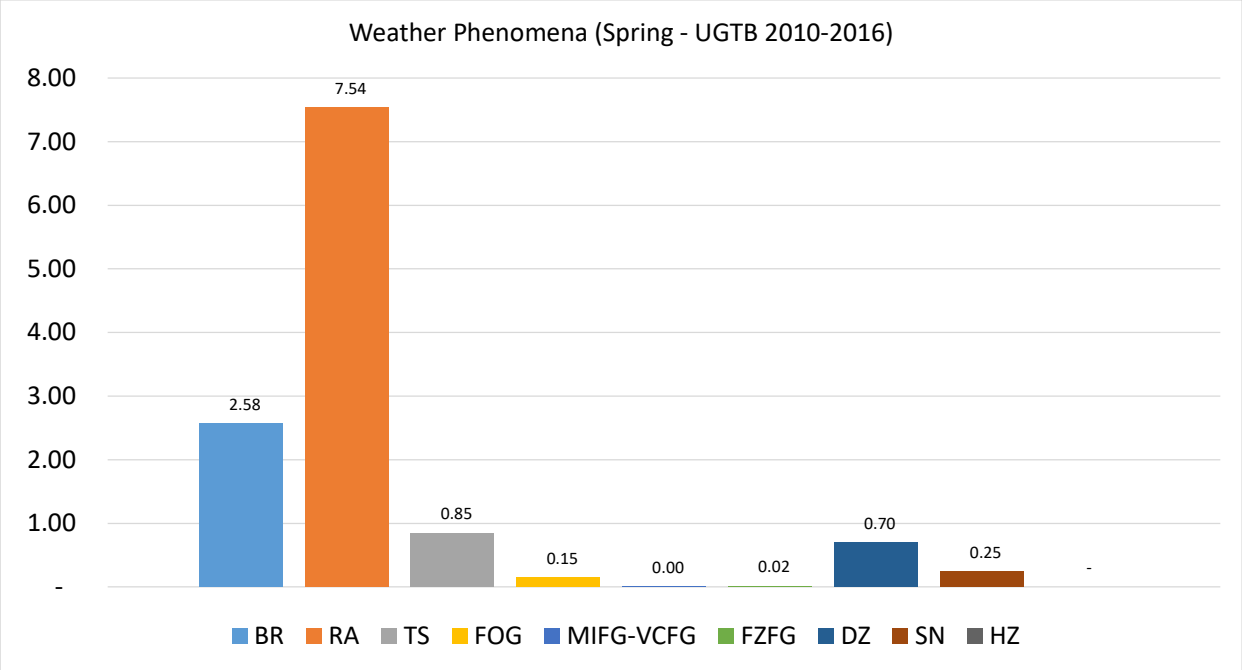
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.94	8.82	1.42	-	-	-	0.63	-	-
1800	1.41	8.63	1.57	-	-	-	0.63	-	-
1830	1.43	8.08	1.43	0.16	-	-	0.95	0.16	-
1900	1.73	7.86	1.10	0.16	-	-	0.63	0.16	-
1930	2.03	7.98	1.10	-	-	-	0.94	-	-
2000	2.19	8.59	1.72	-	-	-	0.63	0.16	-
2030	2.53	9.00	1.11	-	-	-	0.79	0.16	-
2100	2.38	8.73	0.95	-	-	-	0.79	0.16	-
2130	2.20	9.91	0.47	-	-	-	0.79	0.31	-
2200	2.50	8.74	0.16	-	-	-	0.62	0.16	-
2230	2.18	8.89	0.16	-	-	-	0.78	0.31	-
2300	1.74	7.73	-	-	-	-	0.63	0.32	-
2330	1.92	8.81	0.16	0.16	-	-	0.80	0.48	-
Mean	2.58	7.54	0.85	0.15	0.00	0.02	0.70	0.25	-



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in Spring are: rain – 7.54%, mist – 2.58%, drizzle – 0.70%.

The activity of thunderstorms in Spring constitutes 0.85%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB SEASON: SUMMER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 30912 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	3.02	1.11	-	-	-	-	-	-
0030	-	3.45	1.41	-	-	-	-	-	-
0100	0.16	2.65	1.71	-	-	-	0.16	-	-
0130	0.16	4.60	1.43	-	-	-	0.32	-	-
0200	0.16	4.73	1.10	-	-	-	-	-	-
0230	0.32	3.79	0.47	-	-	-	-	-	-
0300	0.16	2.20	0.79	-	-	-	-	-	-
0330	0.16	3.13	0.63	-	-	-	-	-	-
0400	0.16	2.82	0.63	-	-	-	-	-	-
0430	0.16	2.53	0.16	-	-	-	-	-	-
0500	0.16	2.19	0.16	-	-	-	-	-	-
0530	0.16	2.05	-	-	-	-	-	-	-
0600	0.31	1.73	-	-	-	-	0.16	-	-
0630	0.32	2.06	0.48	-	-	-	-	-	-
0700	0.16	1.57	0.47	-	-	-	-	-	-
0730	0.32	1.26	0.32	-	-	-	-	-	-
0800	0.16	1.57	0.47	-	-	-	-	-	-
0830	0.16	0.79	-	-	-	-	-	-	-
0900	0.16	1.10	0.31	-	-	-	-	-	-
0930	0.16	1.59	0.79	-	-	-	-	-	-
1000	-	1.26	0.79	-	-	-	-	-	-
1030	-	1.42	0.79	-	-	-	-	-	-
1100	-	1.26	0.95	-	-	-	-	-	-
1130	-	1.74	1.11	-	-	-	-	-	-
1200	-	1.90	1.27	-	-	-	-	-	-
1230	-	1.76	1.60	-	-	-	-	-	-
1300	-	1.74	2.05	-	-	-	-	-	-
1330	-	2.68	2.52	-	-	-	0.31	-	-
1400	-	3.30	3.46	-	-	-	-	-	-
1430	-	3.77	4.24	-	-	-	-	-	-
1500	-	4.08	5.02	-	-	-	-	-	-
1530	-	4.13	4.13	-	-	-	-	-	-
1600	-	3.61	3.77	-	-	-	-	-	-
1630	-	4.32	4.00	-	-	-	-	-	-
1700	0.16	4.12	3.96	-	-	-	-	-	-

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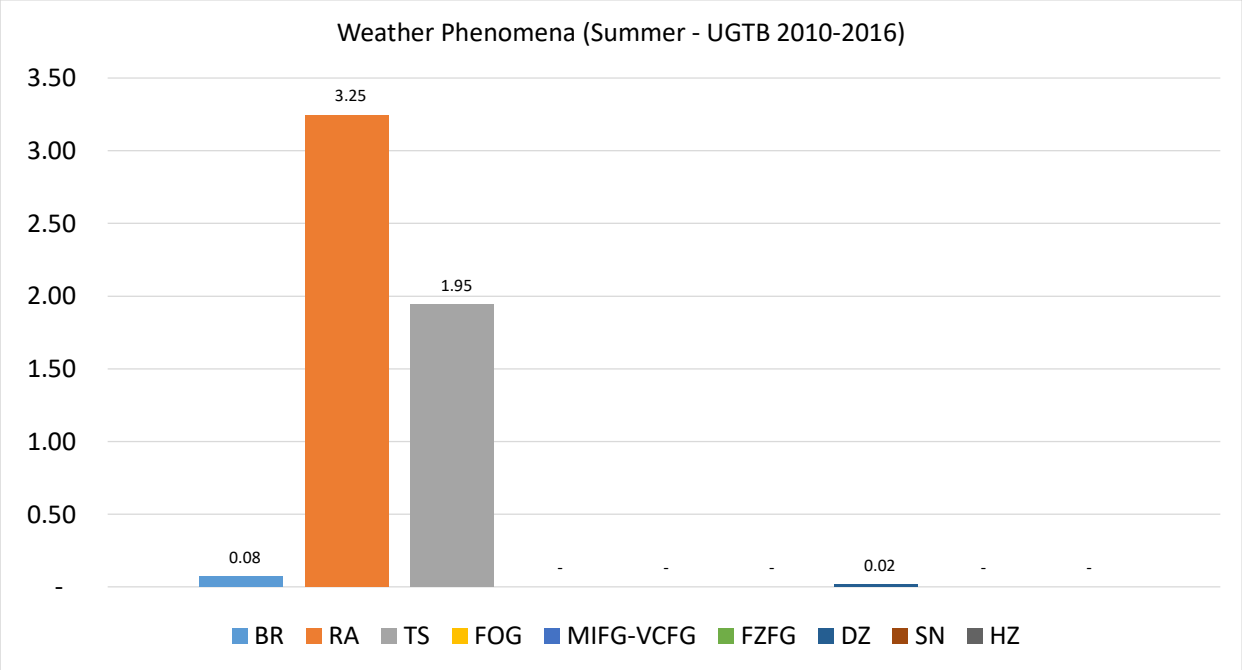
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	4.94	4.78	-	-	-	-	-	-
1800	-	4.39	4.39	-	-	-	-	-	-
1830	-	5.05	5.05	-	-	-	-	-	-
1900	-	4.63	3.67	-	-	-	-	-	-
1930	-	5.89	3.98	-	-	-	-	-	-
2000	-	5.38	4.27	-	-	-	-	-	-
2030	-	6.83	3.49	-	-	-	-	-	-
2100	-	5.04	2.68	-	-	-	-	-	-
2130	-	5.48	2.97	-	-	-	-	-	-
2200	-	5.37	2.21	-	-	-	-	-	-
2230	-	5.25	1.43	-	-	-	-	-	-
2300	-	4.56	1.26	-	-	-	-	-	-
2330	-	3.07	1.13	-	-	-	-	-	-
Mean	0.08	3.25	1.95	-	-	-	0.02	-	-



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in Summer are: rain – 3.25%, mist – 0.08%, drizzle - 0.02%.

The activity of thunderstorms in Summer constitutes 1.95%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGTB SEASON: AUTUMN PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 30576 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	3.87	5.97	0.65	0.32	-	-	1.29	0.65	-
0030	4.63	7.03	0.32	0.32	-	-	1.28	0.32	-
0100	5.05	7.57	-	0.47	-	-	0.63	0.63	-
0130	4.90	6.16	0.16	0.16	-	-	0.95	0.79	-
0200	5.88	6.04	-	0.48	-	-	0.32	0.95	-
0230	4.29	6.04	0.16	0.64	0.16	0.16	0.48	0.95	-
0300	4.58	6.79	-	0.32	0.16	0.16	0.47	0.95	-
0330	6.23	5.27	0.32	0.64	0.16	0.16	0.96	0.80	-
0400	8.12	5.73	0.16	1.27	-	0.16	1.11	0.80	-
0430	8.56	5.55	-	1.11	-	0.16	0.95	0.63	-
0500	9.08	6.85	0.32	0.80	-	0.16	0.48	0.80	-
0530	8.71	6.13	0.16	0.65	-	0.16	0.65	0.81	-
0600	8.80	5.44	0.16	0.96	-	-	1.28	0.96	-
0630	7.03	5.27	0.16	0.64	-	-	1.60	0.64	-
0700	6.34	5.71	-	0.48	-	-	0.95	0.79	-
0730	5.94	4.65	-	0.48	-	-	1.12	0.64	-
0800	4.45	4.77	0.16	0.79	-	-	1.11	0.64	-
0830	4.68	3.88	-	0.32	-	-	0.48	0.65	-
0900	3.80	3.80	-	0.32	-	-	0.63	0.32	-
0930	3.70	4.83	-	0.16	-	-	-	0.48	-
1000	3.35	3.99	0.16	0.32	-	-	0.32	0.48	-
1030	2.71	4.94	0.32	0.32	-	-	0.48	0.80	-
1100	2.40	4.31	0.32	0.16	-	-	0.48	0.80	-
1130	2.57	4.33	0.48	0.16	-	-	0.32	0.48	-
1200	2.38	4.12	0.32	0.16	-	-	0.63	0.63	-
1230	2.40	5.93	0.48	0.16	-	-	0.48	0.64	-
1300	2.70	5.40	0.63	0.16	-	-	0.79	0.63	0.16
1330	2.87	6.22	0.16	-	-	-	0.16	0.48	0.48
1400	3.80	5.39	0.48	-	-	-	0.48	0.48	0.48
1430	2.07	5.57	0.80	0.16	-	-	0.16	0.64	0.48
1500	1.76	4.79	0.96	-	0.16	-	0.64	0.48	0.32
1530	1.60	5.59	0.32	0.16	-	-	0.48	0.32	0.32
1600	1.58	6.50	1.27	0.16	-	-	0.63	0.48	0.16
1630	1.74	6.33	1.11	0.16	-	-	0.47	0.47	-
1700	1.59	6.84	0.64	-	-	-	0.95	0.64	0.16

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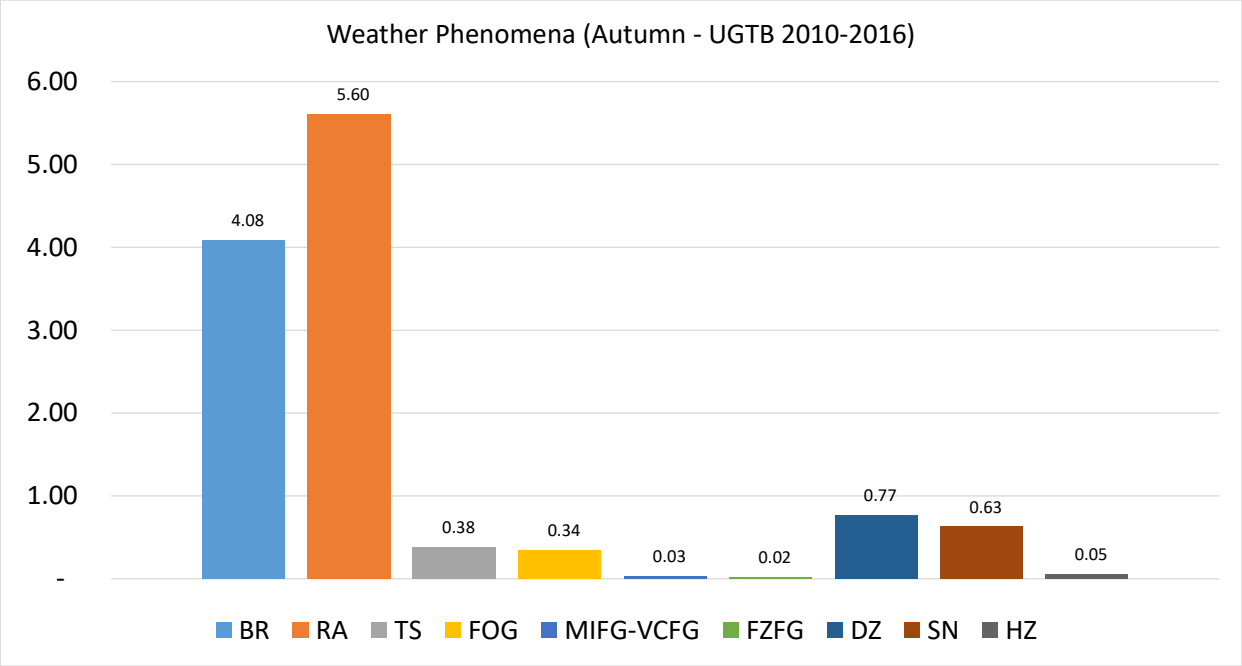
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	1.58	5.38	0.95	0.32	-	-	0.47	0.47	-
1800	1.90	4.59	0.95	-	-	-	0.63	0.47	-
1830	2.23	5.25	1.27	-	-	-	1.11	0.32	-
1900	2.69	6.50	0.79	0.16	-	-	0.79	0.48	-
1930	2.69	5.39	0.48	0.16	0.16	-	0.79	0.48	-
2000	2.86	5.08	0.32	-	0.16	-	0.95	0.32	-
2030	3.48	5.85	0.32	0.32	-	-	0.79	0.47	-
2100	3.98	5.57	0.16	0.16	0.16	-	1.27	0.64	-
2130	4.29	6.51	0.48	0.16	0.16	-	1.59	0.79	-
2200	4.29	6.20	0.48	0.32	-	-	1.27	0.64	-
2230	4.00	6.08	0.16	0.48	-	-	0.96	0.96	-
2300	3.81	6.03	0.16	0.48	-	-	1.11	0.95	-
2330	3.98	6.85	0.64	0.48	-	-	1.11	0.64	-
Mean	4.08	5.60	0.38	0.34	0.03	0.02	0.77	0.63	0.05



During the climatological period under review, at Tbilisi International Airport the prevailing weather phenomena in Autumn are: rain – 5.60%, mist – 4.08%, drizzle – 0.77%.

The activity of thunderstorms in Autumn constitutes 0.38%.

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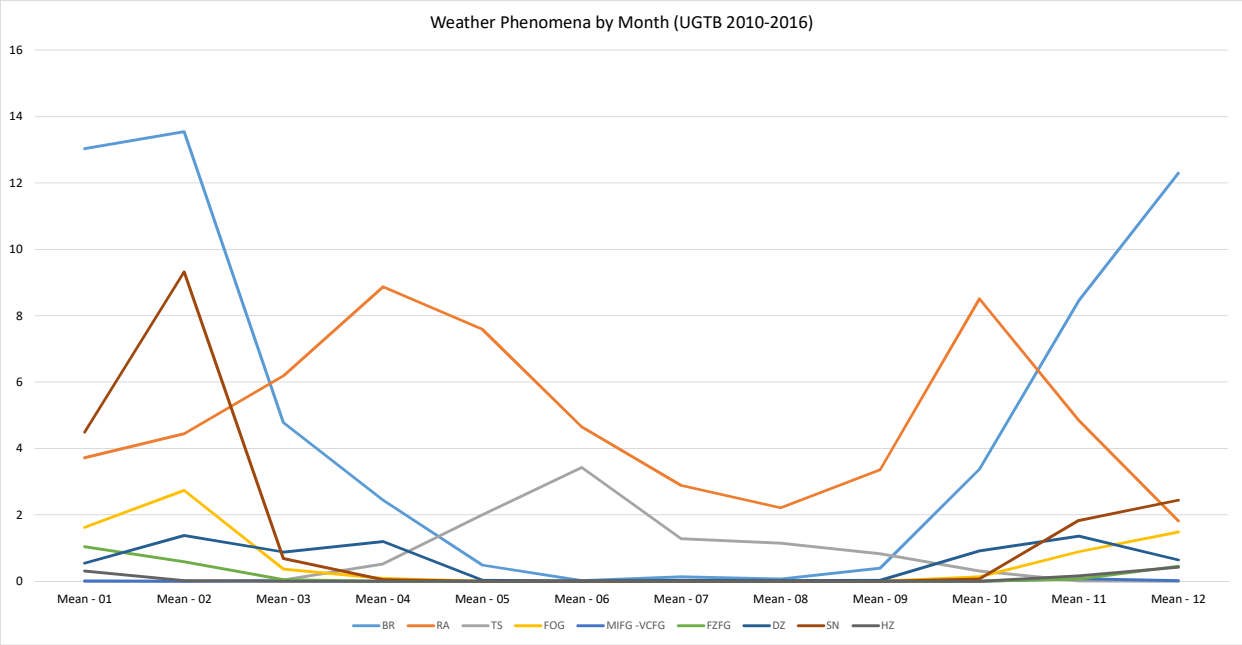
WEATHER PHENOMENA AVERAGE BY MONTH

MEAN FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES BY MONTH									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
January	13.03	3.72	-	1.62	0.01	1.04	0.55	4.49	0.30
February	13.54	4.44	-	2.74	-	0.59	1.38	9.32	0.02
March	4.79	6.19	0.04	0.36	0.01	0.05	0.88	0.69	-
April	2.45	8.87	0.52	0.09	-	-	1.20	0.05	-
May	0.49	7.59	2.00	-	-	-	0.03	-	-
June	0.02	4.65	3.43	-	-	-	0.01	-	-
July	0.14	2.88	1.28	-	-	-	0.03	-	-
August	0.07	2.21	1.15	-	-	-	0.02	-	-
September	0.39	3.36	0.83	-	-	-	0.03	-	-
October	3.38	8.51	0.31	0.14	-	-	0.92	0.07	-
November	8.46	4.84	0.01	0.89	0.08	0.07	1.36	1.83	0.16
December	12.30	1.82	-	1.49	0.02	0.45	0.64	2.44	0.42



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CORRELATION BETWEEN MONTHLY RAINFALL AND AVERAGE TEMPERATURE

AERONAUTICAL CLIMATOLOGY

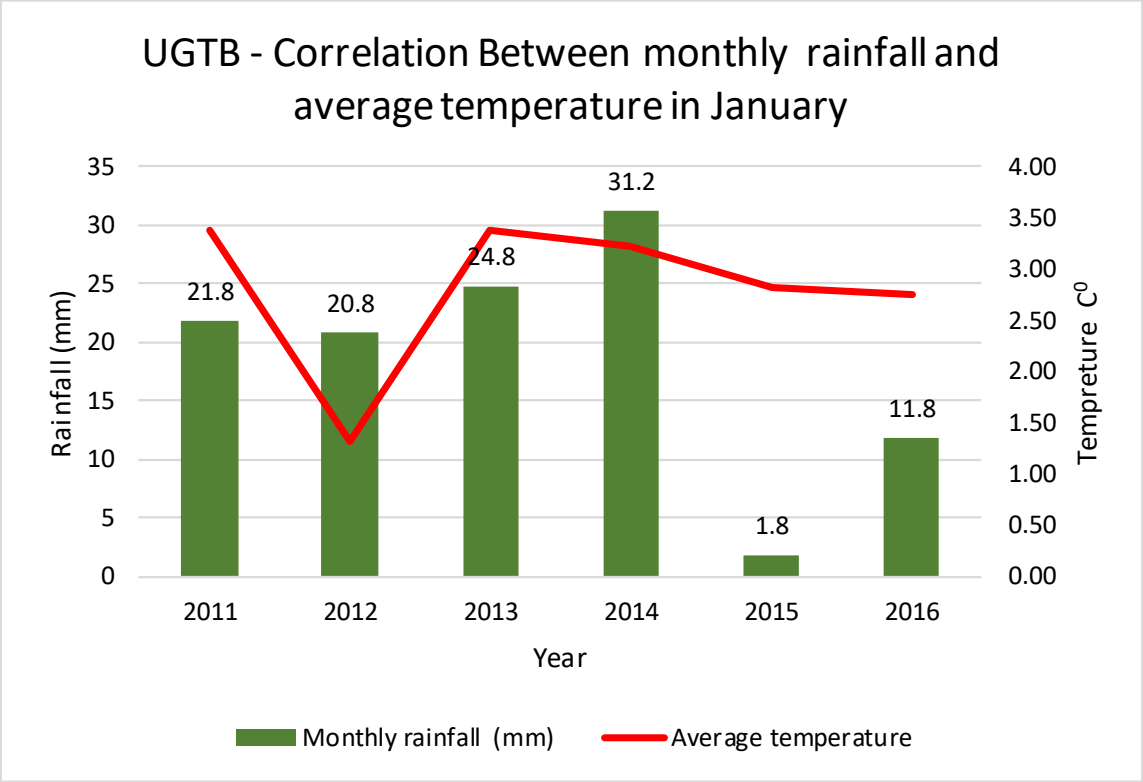
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGTB MONTH: JANUARY PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Correlation Between monthly rainfall and average temperature in January (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	21.8	3.39
2012	20.8	1.32
2013	24.8	3.38
2014	31.2	3.23
2015	1.8	2.82
2016	11.8	2.76
Total rainfall	112.2	



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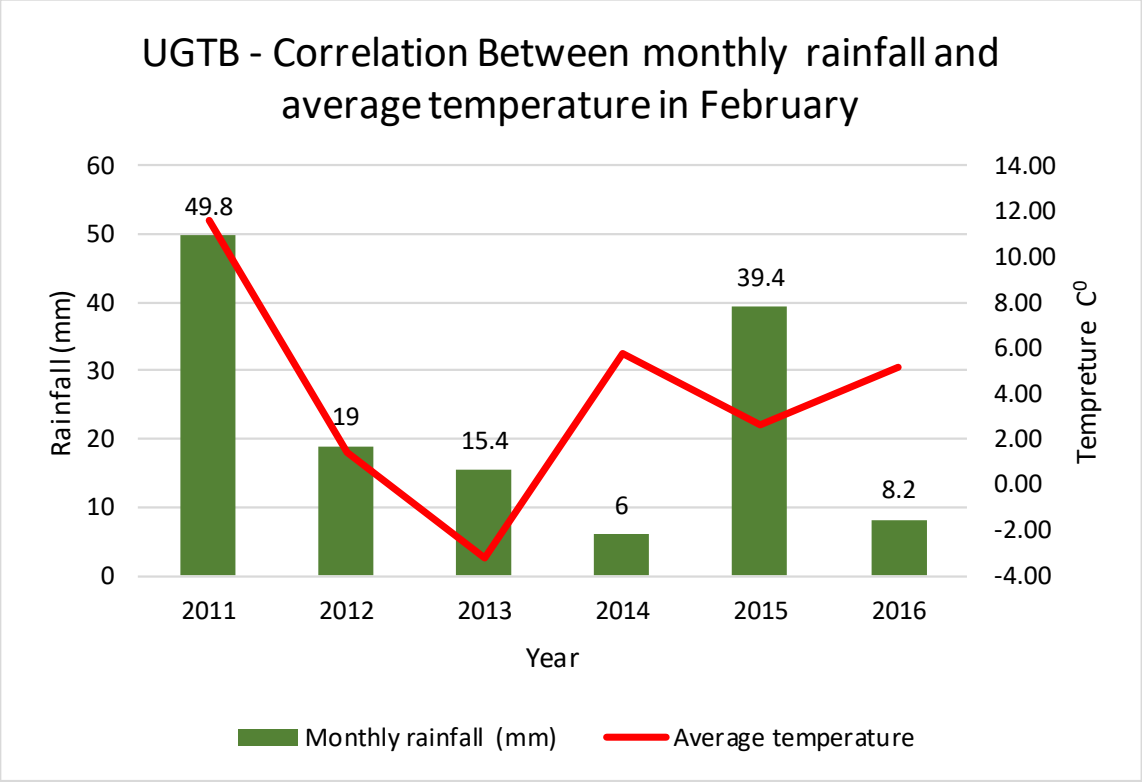
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGTB MONTH: FEBRUARY PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8160 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Correlation Between monthly rainfall and average temperature in February (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	49.8	11.65
2012	19	1.43
2013	15.4	-3.22
2014	6	5.73
2015	39.4	2.63
2016	8.2	5.15
Total rainfall	137.8	



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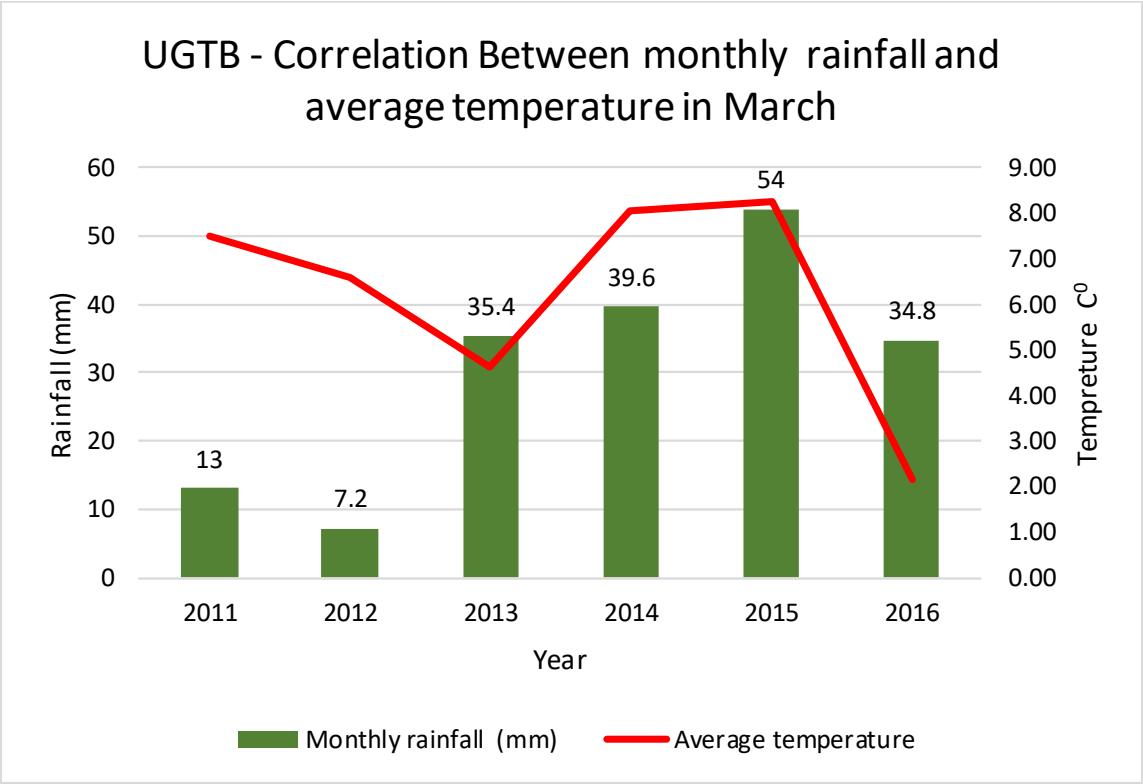
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGTB MONTH: MARCH PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Correlation Between monthly rainfall and average temperature in March (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	13	7.51
2012	7.2	6.58
2013	35.4	4.60
2014	39.6	8.04
2015	54	8.26
2016	34.8	2.15
Total rainfall	184	



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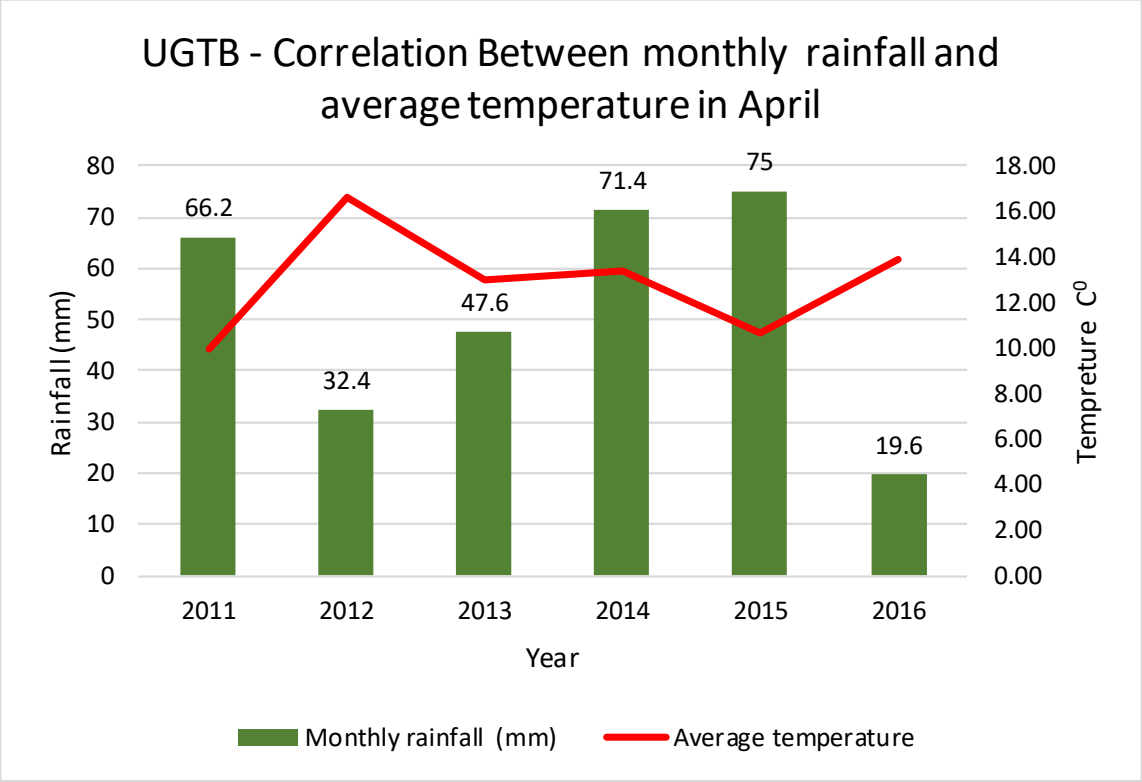
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGTB MONTH: APRIL PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Correlation Between monthly rainfall and average temperature in April (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	66.2	9.96
2012	32.4	16.60
2013	47.6	12.96
2014	71.4	13.43
2015	75	10.67
2016	19.6	13.89
Total rainfall	312.2	



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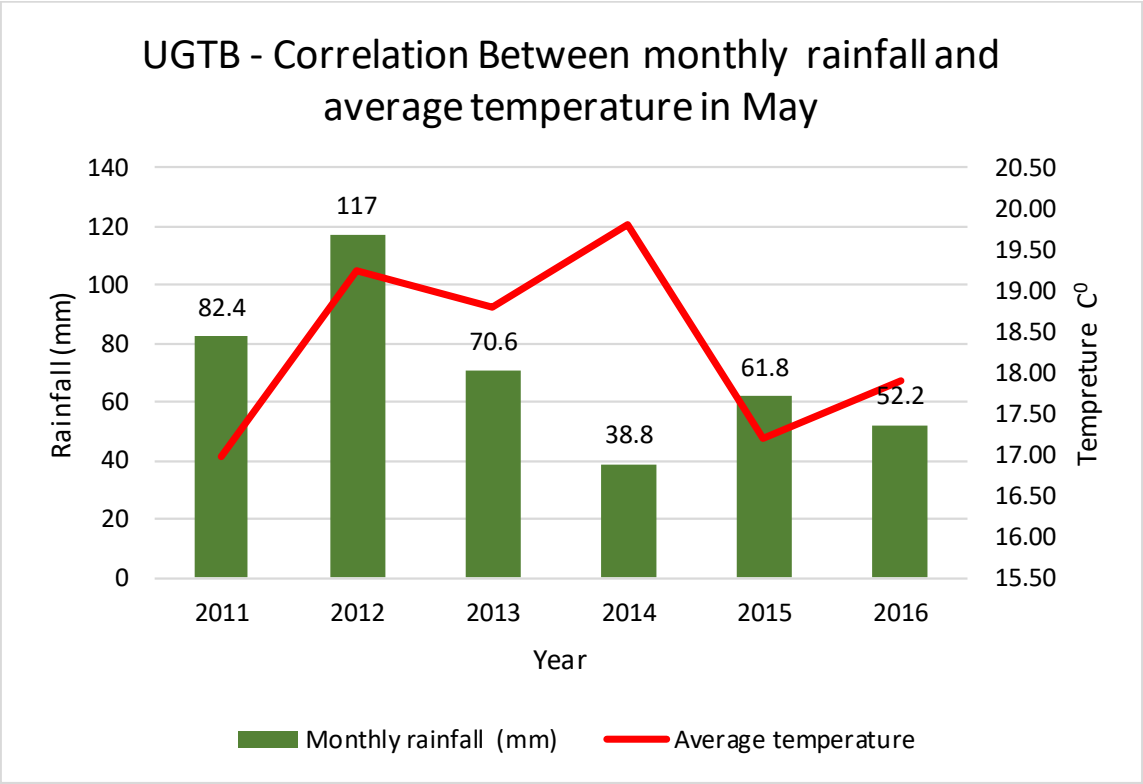
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGTB MONTH: MAY PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Correlation Between monthly rainfall and average temperature in May (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	82.4	16.98
2012	117	19.24
2013	70.6	18.81
2014	38.8	19.80
2015	61.8	17.20
2016	52.2	17.91
Total rainfall	422.8	



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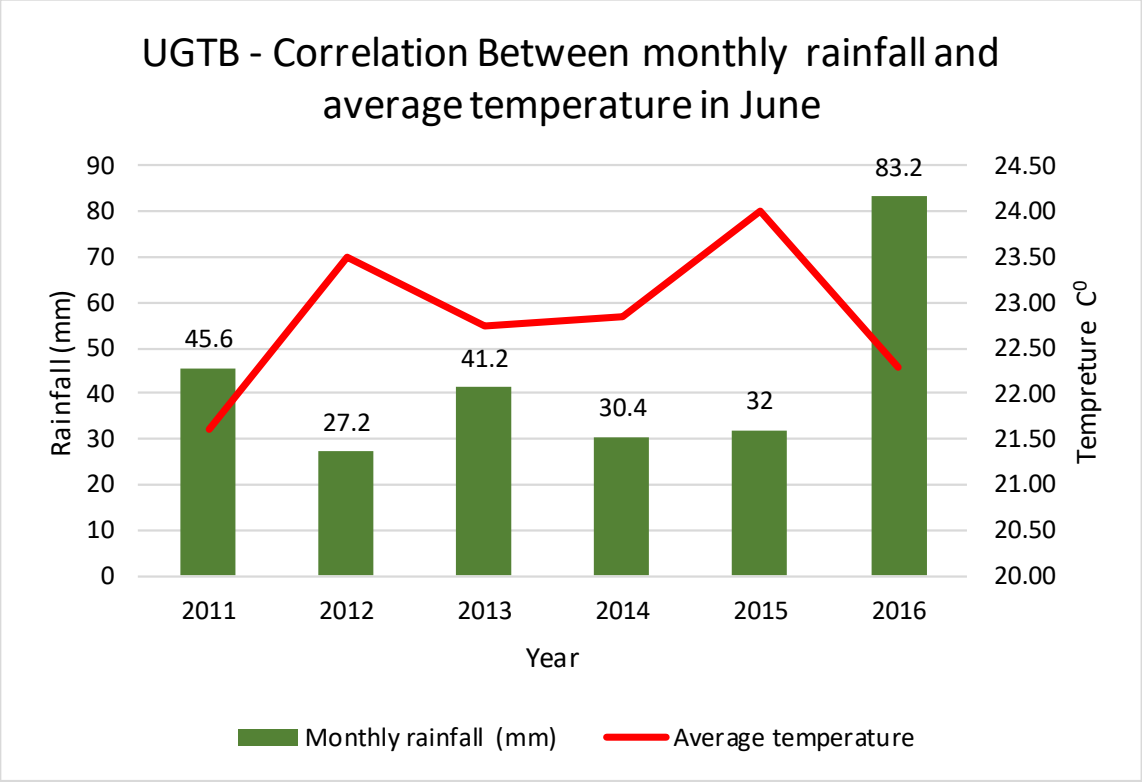
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGTB MONTH: JUNE PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Correlation Between monthly rainfall and average temperature in June (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	45.6	21.60
2012	27.2	23.49
2013	41.2	22.74
2014	30.4	22.85
2015	32	24.01
2016	83.2	22.28
Total rainfall	259.6	



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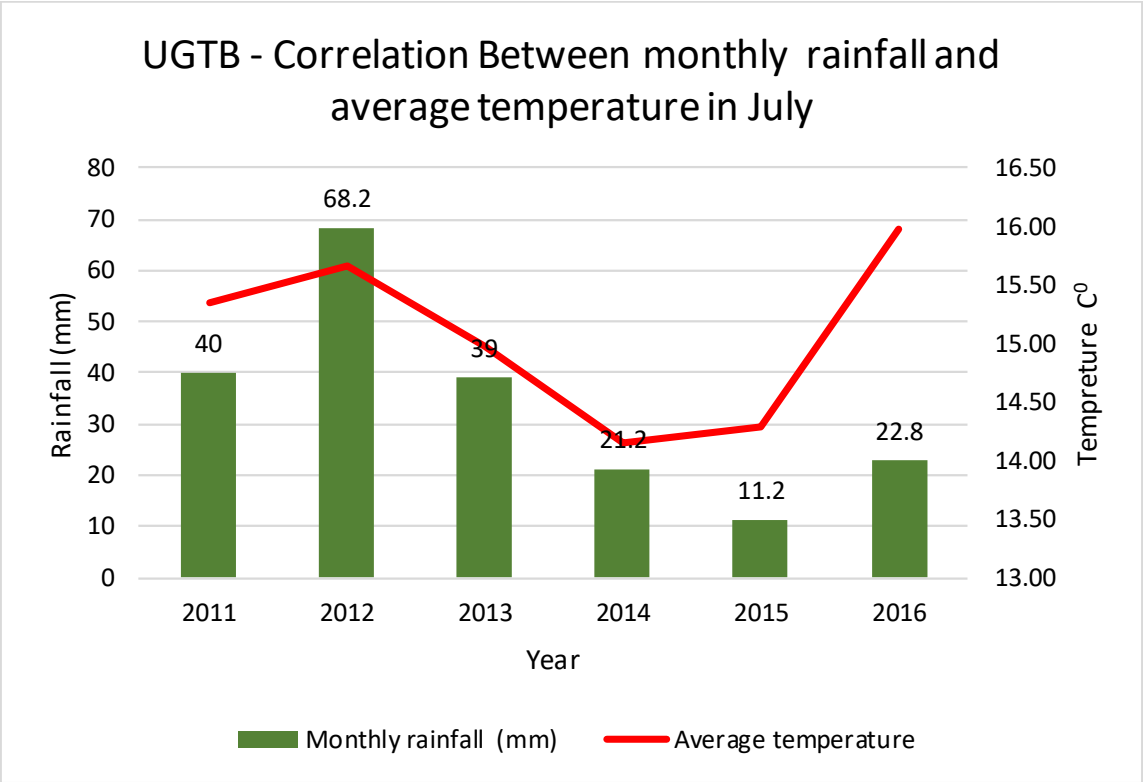
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGTB MONTH: JULY PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Correlation Between monthly rainfall and average temperature in July (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	40	15.36
2012	68.2	15.66
2013	39	14.97
2014	21.2	14.14
2015	11.2	14.28
2016	22.8	15.97
Total rainfall	202.4	



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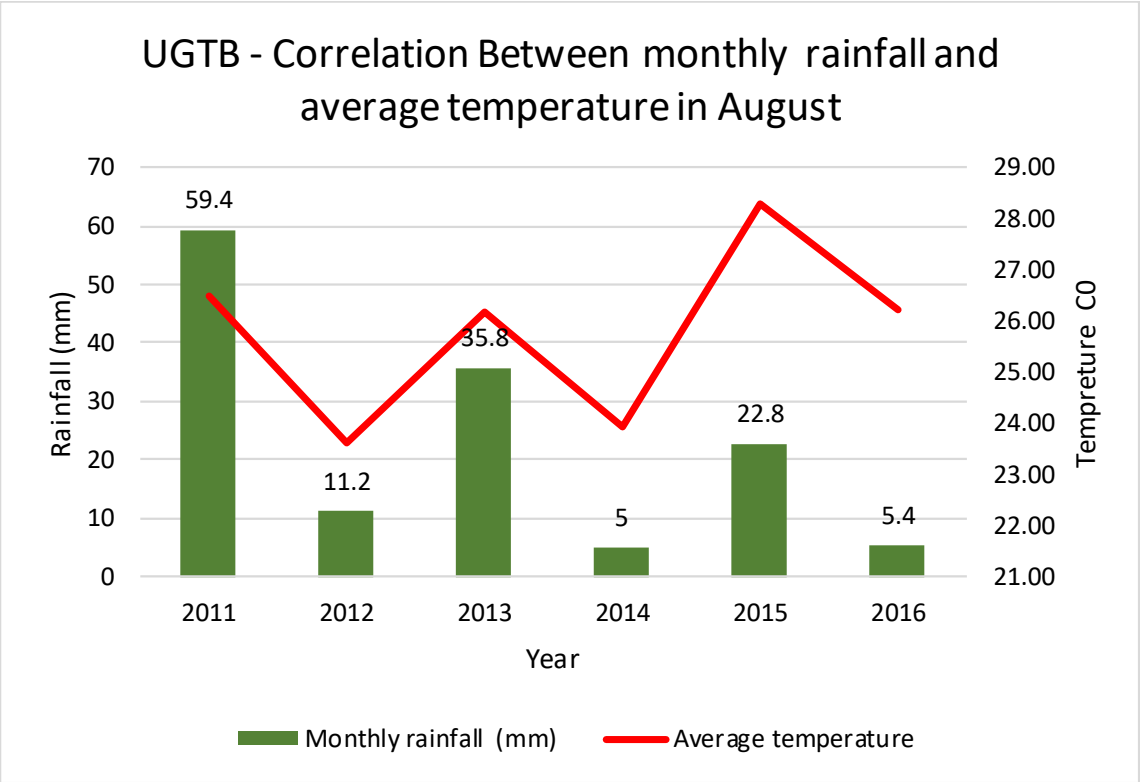
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGTB MONTH: AUGUST PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Correlation Between monthly rainfall and average temperature in August (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	59.4	26.47
2012	11.2	23.63
2013	35.8	26.17
2014	5	23.91
2015	22.8	28.29
2016	5.4	26.21
Total rainfall	139.6	



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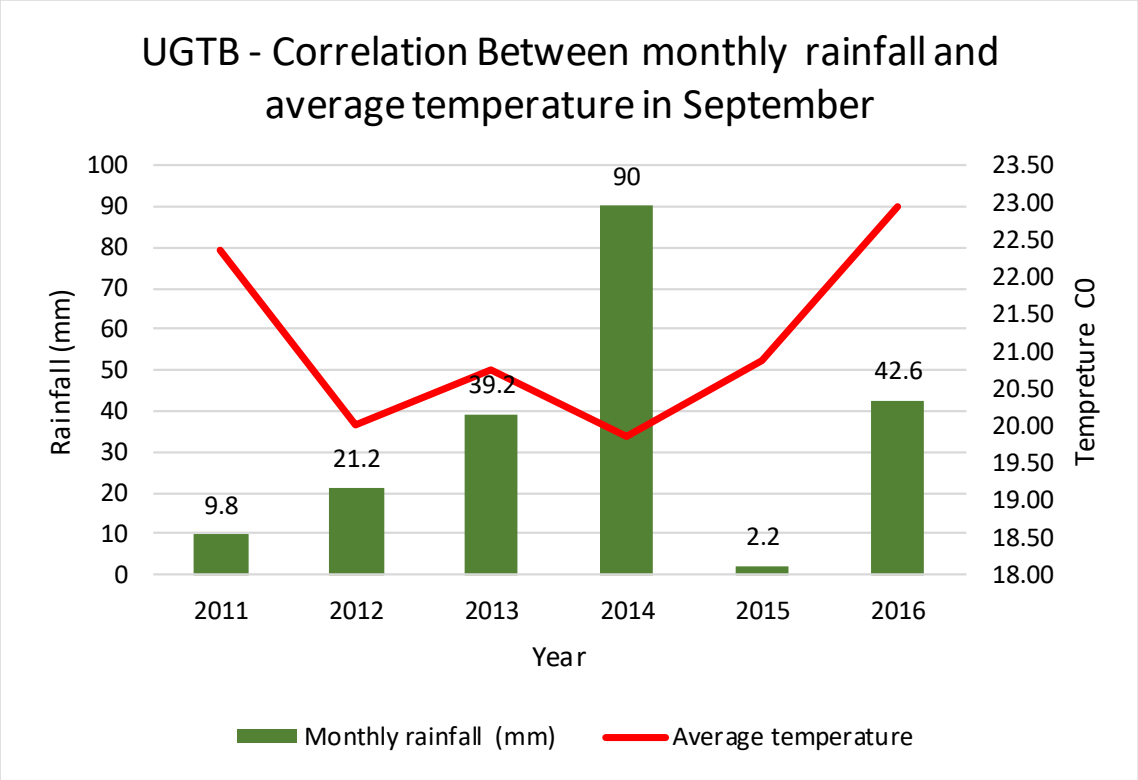
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGTB MONTH: SEPTEMBER PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Correlation Between monthly rainfall and average temperature in September (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	9.8	22.36
2012	21.2	20.01
2013	39.2	20.76
2014	90	19.85
2015	2.2	20.89
2016	42.6	22.94
Total rainfall	205	



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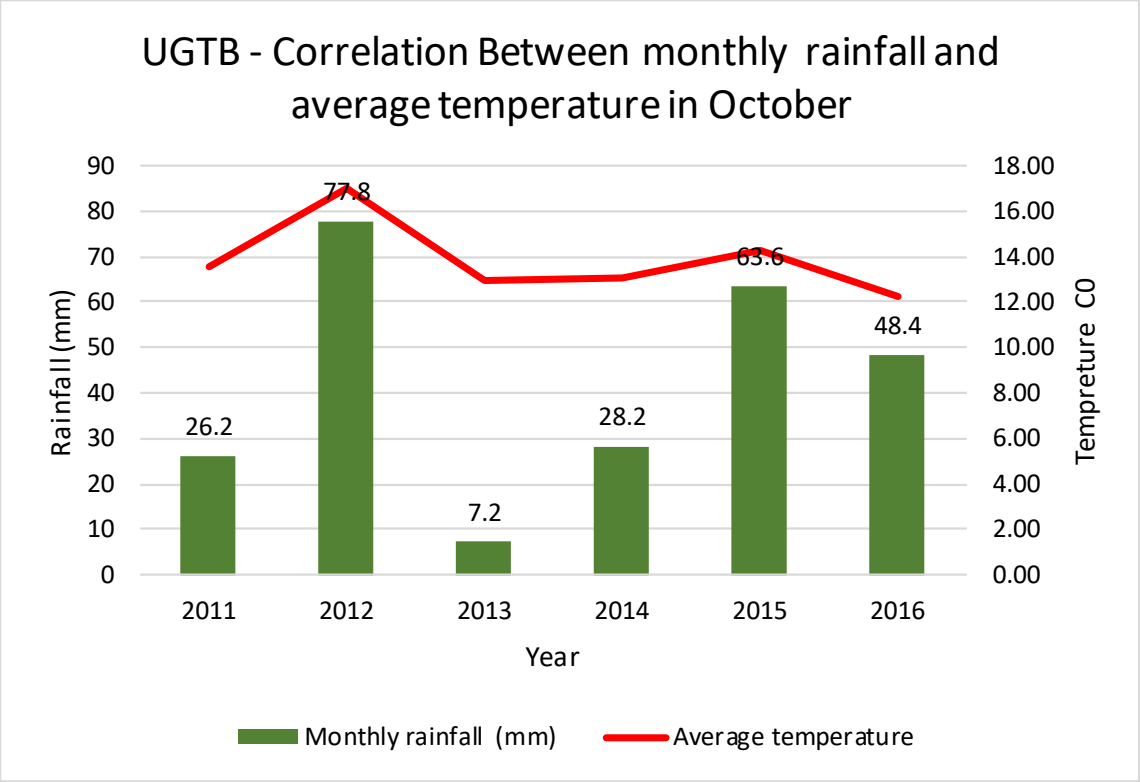
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGTB MONTH: OCTOBER PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Correlation Between monthly rainfall and average temperature in October (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	26.2	13.51
2012	77.8	16.96
2013	7.2	12.96
2014	28.2	13.05
2015	63.6	14.21
2016	48.4	12.20
Total rainfall	251.4	



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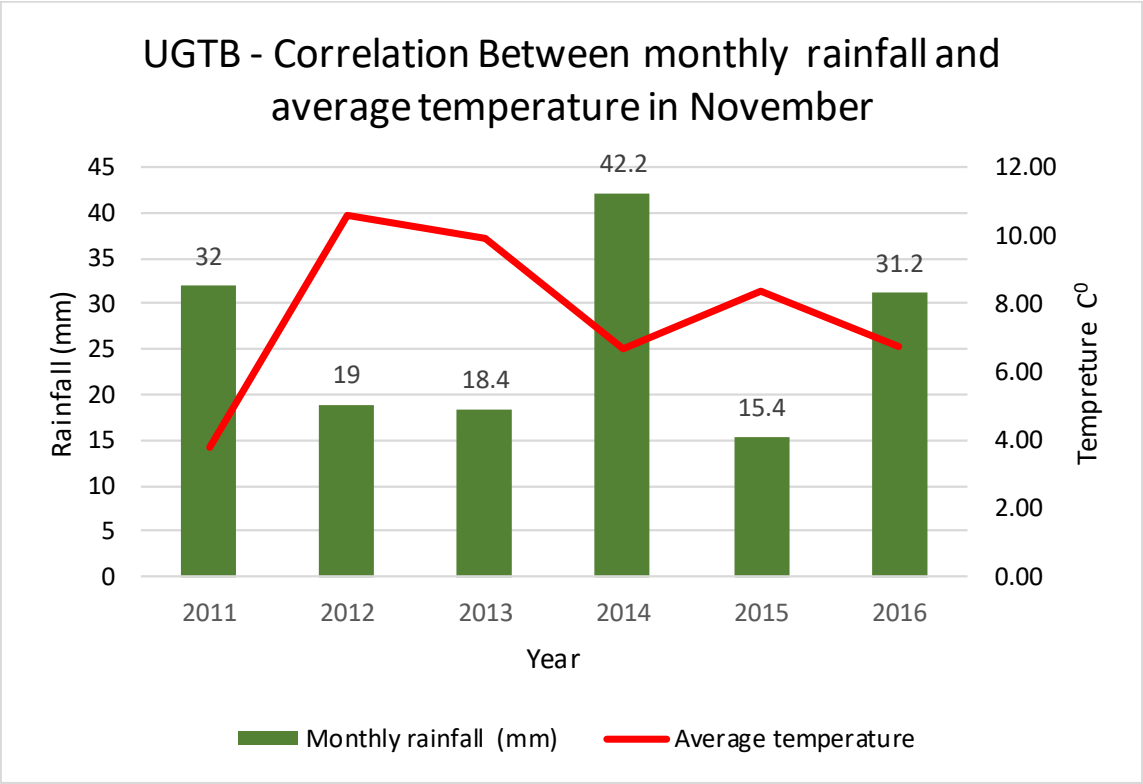
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGTB MONTH: NOVEMBER PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Correlation Between monthly rainfall and average temperature in November (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	32	3.82
2012	19	10.61
2013	18.4	9.92
2014	42.2	6.67
2015	15.4	8.37
2016	31.2	6.77
Total rainfall	158.2	



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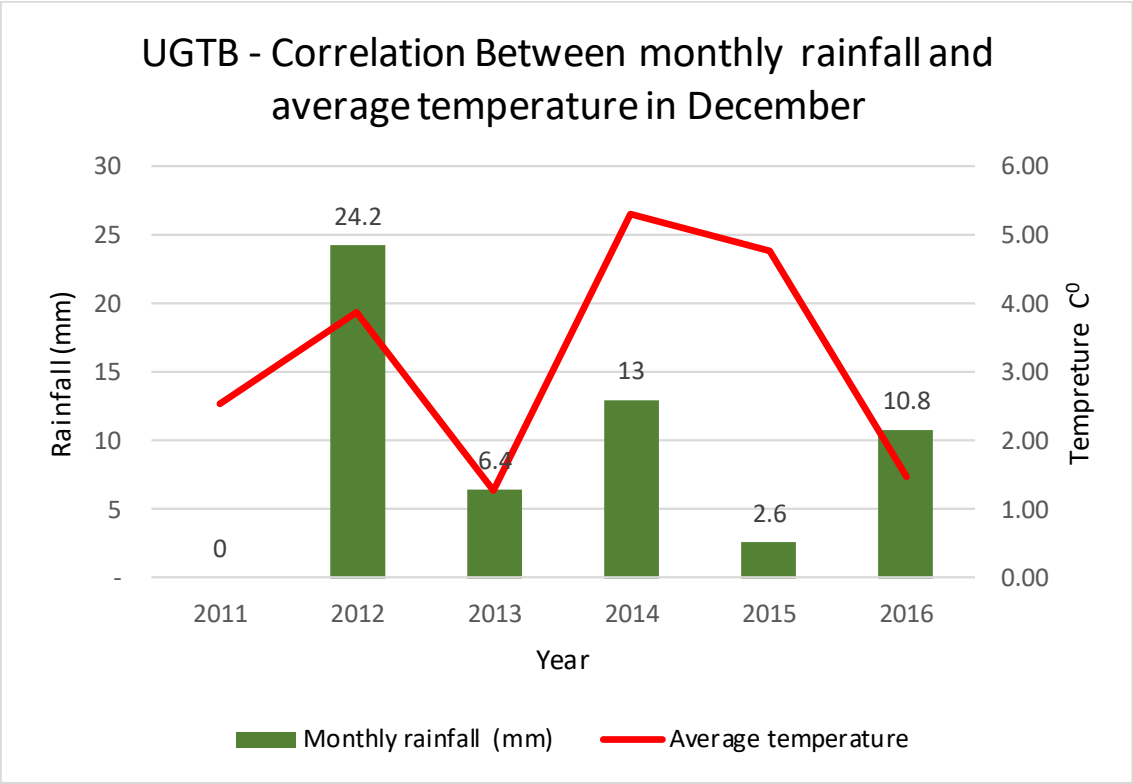
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGTB MONTH: DECEMBER PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Correlation Between monthly rainfall and average temperature in December (UGTB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	0	2.54
2012	24.2	3.86
2013	6.4	1.29
2014	13	5.32
2015	2.6	4.79
2016	10.8	1.48
Total rainfall	57	



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AERONAUTICAL CLIMATOLOGY

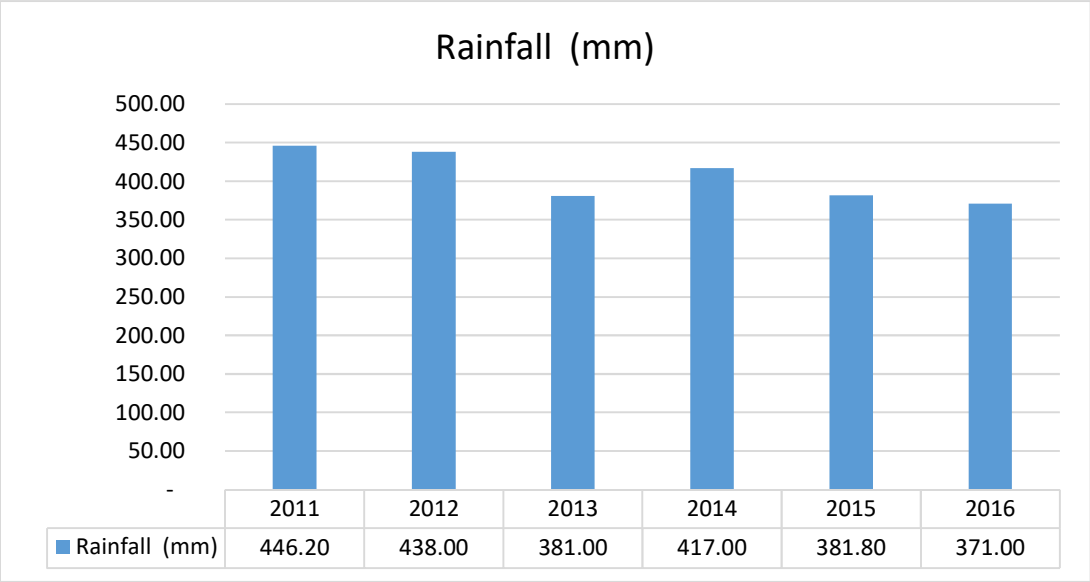
AERODROME CLIMATOLOGICAL SUMMARY **MODEL J**
TABULAR FORM

AERODROME: UGTB ANNUAL PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 105216 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

Annual rainfall (UGTB)						
UGTB	Year					
	2011	2012	2013	2014	2015	2016
Rainfall (mm)	446.20	438.00	381.00	417.00	381.80	371.00



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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL K**
TABULAR FORM

AERODROME: UGTB MONTHLY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 122736 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 414008.96N LONGITUDE: 0445717.25E ELEVATION ABOVE MSL: 1624 FT

MAXIMUM VALUE OF THE WIND GUST (UGTB 2010-2016)

WIND GUST SPEED	MONTH											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
KT (KNOT)	53	52	63	64	48	50	51	49	53	59	57	55
M / S	27	27	32	33	25	26	26	25	27	30	29	28

Absolute Minimum and Maximum Values of the Air Tempreture (UGTB 2010-2016)

TEMP (C^0)	MONTH											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
MAX	16	21	23	30	32	37	40	39	35	28	24	21
MIN	-10	-14	-5	-3	3	13	14	14	8	-0	-5	-7

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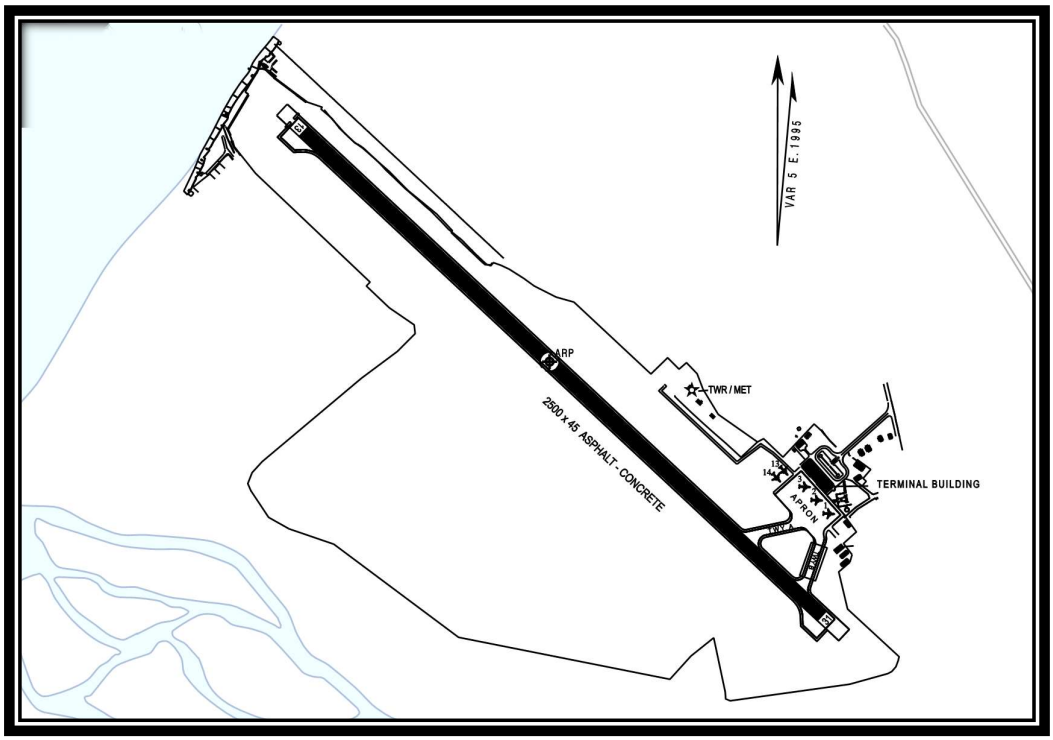
BATUMI INTERNATIONAL AIRPORT (UGSB)



Batumi International Airport is located 23m (78 ft) above sea level in the southeast part of Batumi at the mouth of the river Chorokhi on its right bank in the valley known as Kakhaberi's field. There is one runway with one touchdown zone (TDZ13). The valley runs from southeast to northwest and is bounded by branches of the Adjara-Guria ridge on its right and by endings of the Shavsheti ridge on its left. These mountains adjoin the airport territory in the 180°-040° sector. To the south of the weather station flows the river Chorokhi. In its 040°-180° sector the Airport territory abuts on the Black Sea. The height of the mountains located near Batumi International Airport and their distance from the observation site are given in Table No. 5.

Table No. 5. Height and distance from the observation site of the mountains located near Batumi International Airport

Mountain	Height above sea level		Distance from the observation site
	m.	Ft.	m.
Erge	896	2939	9200
Talakhnara	760	2493	14 000
Khala	368	1207	20 000

Its location in the humid area of the subtropical zone, proximity to the Black Sea and its orographic features are specific characteristics of the climatic conditions of Batumi Airport. This territory, especially during winter, experiences moist winds, which is determined by the low pressure area in the southeast part of the Black Sea. It is known that at the Adjara shore the temperature of the sea is relatively higher (especially during winter) than at the other Black Sea shores of the Caucasus. Due to that fact, the heat transfer factor of the sea is far more noticeable here. It increases instability of air humidity and determines the abundance of atmospheric precipitation on the sea coast, which the mountain ridges located nearby contribute to. They also play an important role in the process of occlusion of Mediterranean cyclones and associated heavy precipitation, low clouds, and reduced visibility, which occur here quite often. It should also be noted, that air masses which passe over the surface of the Black Sea receive additional moisture, which in its turn strengthens the impact of the sea on the masses.

Climatological data of Batumi international airport for 2010 and for the first six months of 2011 were processed on the basis of one-hour METARs, while the subsequent period on the basis of thirty-minute (xx20 and xx50) METARs.

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGSB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	1.09	2.73	29.51
0100	-	-	-	-	-	-	0.94	3.29	39.44
0200	-	-	-	-	-	-	0.54	2.69	28.49
0300	-	-	-	-	-	-	0.54	2.72	30.98
0400	-	-	-	-	-	0.47	0.93	2.33	41.40
0500	-	-	-	0.47	0.47	-	1.86	3.26	16.28
0600	-	-	0.46	0.46	0.46	-	0.92	1.83	17.43
0700	-	-	0.46	0.46	0.46	1.85	1.85	2.78	15.28
0800	-	-	0.47	0.47	0.47	0.94	0.94	1.89	12.26
0900	-	-	-	-	-	-	0.47	2.79	14.88
1000	-	-	-	-	-	-	-	0.47	13.49
1100	-	-	-	-	-	0.45	0.45	0.91	15.45
1200	-	-	-	-	-	-	1.40	3.27	17.29
1300	-	-	-	-	-	-	0.94	2.83	16.04
1400	-	-	-	-	-	-	0.47	4.74	23.70
1500	-	-	-	-	-	0.48	0.48	2.39	40.19
1600	-	-	-	-	-	0.47	0.47	1.89	39.15
1700	-	-	-	-	-	-	0.52	1.04	27.60
1800	-	-	-	-	-	0.54	0.54	1.63	26.63
1900	-	-	-	-	-	-	0.47	1.42	37.74
2000	-	-	-	-	-	0.56	0.56	2.22	26.67
2100	-	-	-	-	-	0.59	0.59	2.35	24.12
2200	-	-	-	-	-	-	1.08	3.23	31.18
2300	-	-	-	-	-	0.64	1.28	1.92	16.67
TOTAL	-	-	0.06	0.08	0.08	0.29	0.81	2.36	24.99

In January, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 350 meters and/or cloud ceiling below 100 feet, based on seven-year observation, constitutes 0.06% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.81% (see Model A).

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 3000 meters and/or cloud ceiling below 1000 feet is 2.36% (see Model A).

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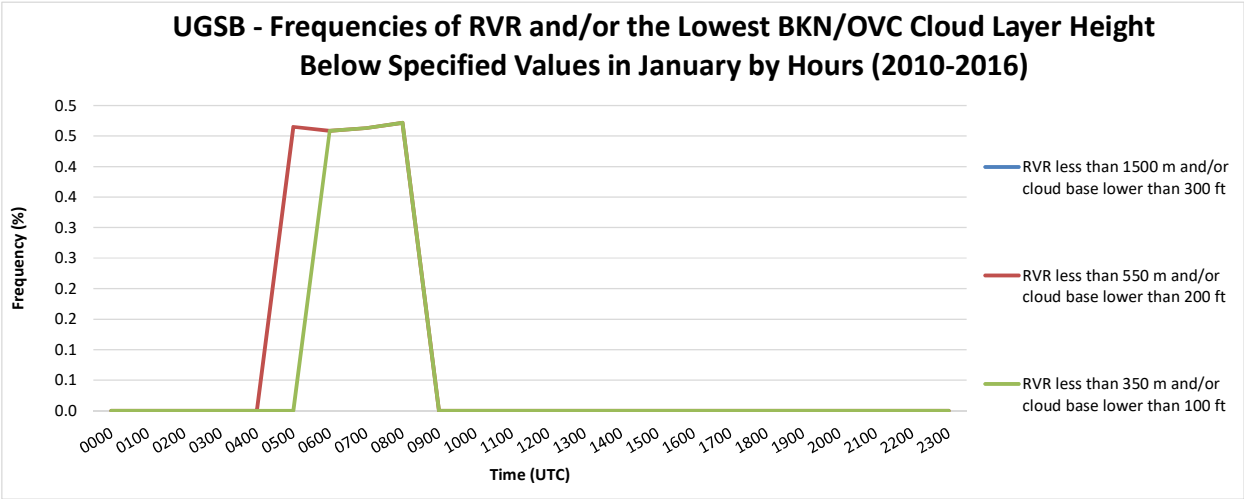

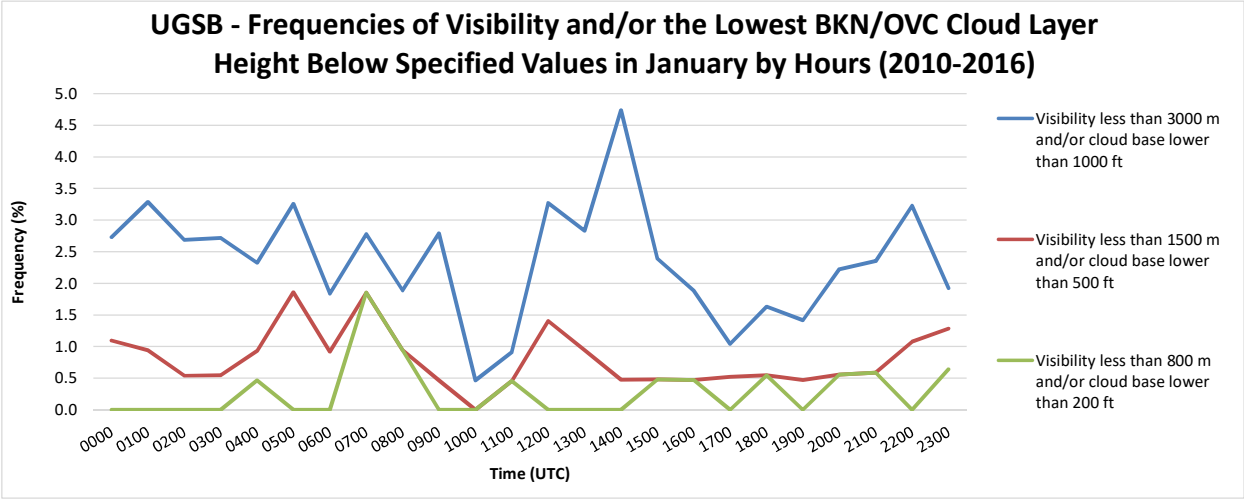

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGSB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 4752 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	0.58	1.75	0.58	3.51	5.26	30.99
0100	-	-	-	0.52	1.03	0.52	2.06	4.64	38.66
0200	-	-	-	0.59	1.18	1.18	2.37	5.33	29.59
0300	-	-	-	0.58	0.58	0.58	1.17	5.85	31.58
0400	-	-	-	0.52	0.52	0.52	1.03	4.64	35.05
0500	-	-	-	0.51	0.51	0.51	0.51	5.56	22.22
0600	-	-	-	-	0.51	0.51	1.03	4.62	18.97
0700	-	-	-	-	-	-	1.03	4.12	16.49
0800	-	-	0.51	0.51	0.51	0.51	1.01	2.53	14.65
0900	-	-	-	0.51	0.51	0.51	1.52	3.55	17.77
1000	-	-	-	0.52	1.55	1.03	1.03	3.61	17.01
1100	-	-	-	-	-	-	-	5.05	14.65
1200	-	-	-	-	-	-	-	2.03	15.74
1300	-	-	-	-	1.02	0.51	1.02	3.57	17.35
1400	-	-	-	0.52	1.57	1.05	1.05	3.14	16.23
1500	-	-	-	1.05	2.09	2.09	2.62	4.19	34.55
1600	-	-	-	1.02	2.54	2.03	3.05	4.06	37.06
1700	-	-	-	1.19	1.79	1.79	2.38	4.17	27.38
1800	-	-	-	-	2.50	1.88	2.50	5.00	26.25
1900	-	-	-	0.56	1.12	1.68	1.68	3.35	33.52
2000	-	-	-	0.67	2.01	2.01	2.68	4.03	23.49
2100	-	-	-	0.70	0.70	1.40	1.40	5.59	18.18
2200	-	-	-	0.58	0.58	0.58	0.58	1.74	31.40
2300	-	-	-	-	0.70	0.70	2.10	2.80	17.48
TOTAL	-	-	0.02	0.46	1.03	0.89	1.51	4.08	24.36

In February, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 350 meters and/or cloud ceiling below 100 feet, based on seven-year observation, constitutes 0.02% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 1.51% (see Model A).

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 3000 meters and/or cloud ceiling below 1000 feet is 4.08% (see Model A).

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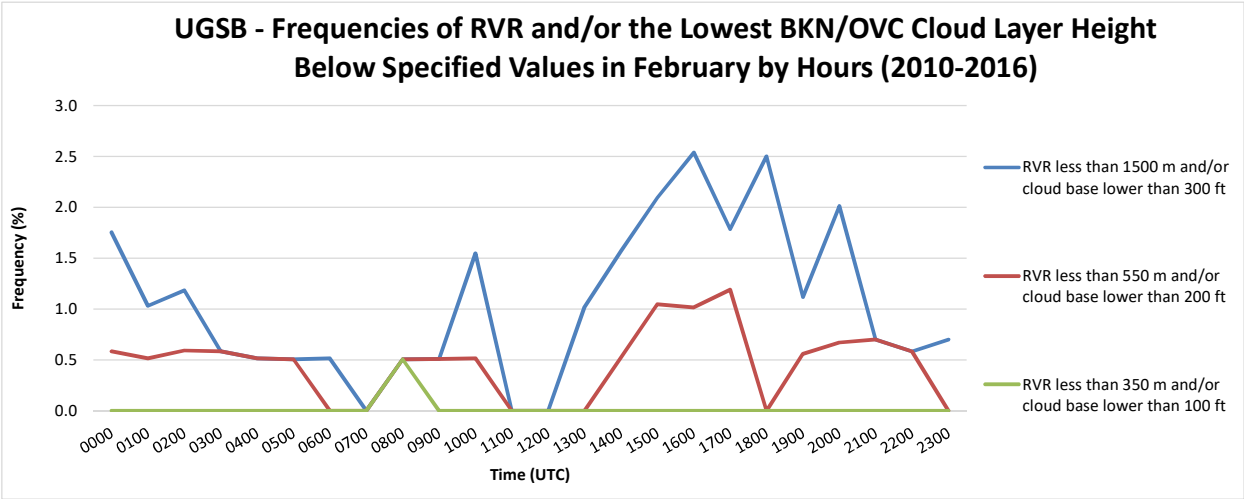

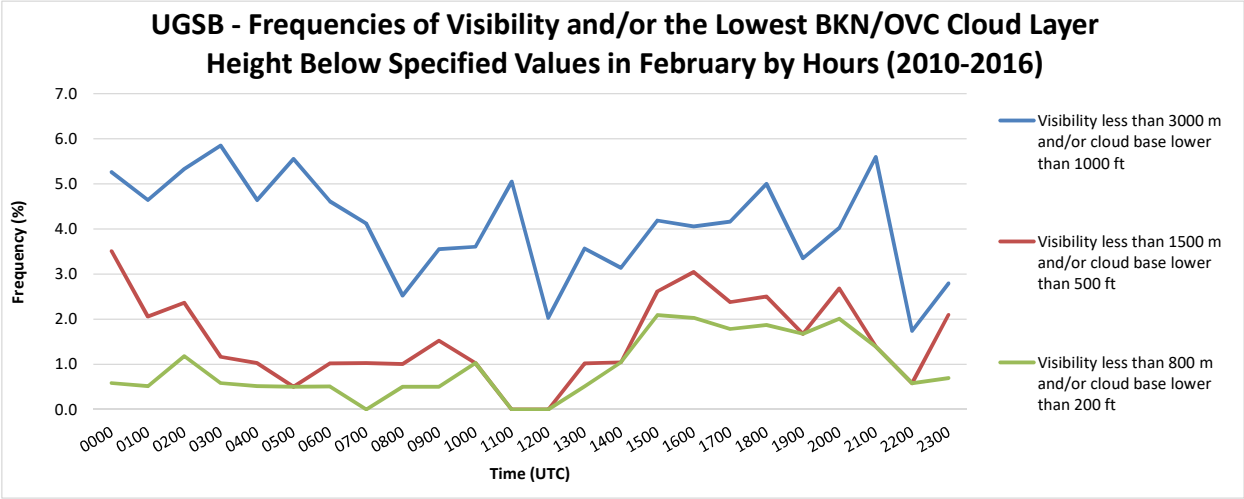

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGSB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	1.10	4.97	27.07
0100	-	-	-	-	-	-	0.94	4.23	37.56
0200	-	-	-	-	0.54	-	0.54	5.38	25.81
0300	-	-	-	-	-	-	-	4.28	21.93
0400	-	-	-	-	0.46	-	0.46	3.23	23.50
0500	-	-	-	-	-	-	0.47	5.14	21.96
0600	-	-	-	-	0.47	0.47	0.93	4.65	21.40
0700	-	-	-	0.47	0.93	-	0.93	5.61	21.50
0800	-	-	-	-	-	-	0.95	4.27	21.33
0900	-	-	0.48	0.48	0.48	-	0.48	5.24	21.90
1000	-	-	-	-	0.47	-	-	4.21	18.69
1100	-	-	-	-	-	-	-	3.30	20.28
1200	-	-	-	-	-	-	0.94	6.13	22.17
1300	-	-	-	-	0.47	-	0.94	4.69	23.94
1400	-	-	-	-	-	-	0.47	4.25	19.81
1500	-	-	-	-	-	-	0.48	3.86	20.77
1600	-	-	-	-	-	0.48	0.96	4.78	32.54
1700	-	-	-	-	-	-	0.55	3.28	24.04
1800	-	-	-	-	-	-	-	3.39	20.90
1900	-	-	-	-	-	0.49	0.49	3.92	29.90
2000	-	-	-	0.60	0.60	0.60	1.19	5.36	20.24
2100	-	-	-	1.27	1.91	1.27	3.82	6.37	21.02
2200	-	-	-	-	1.08	0.54	2.16	4.32	34.59
2300	-	-	-	-	0.66	0.66	1.97	5.26	22.37
TOTAL	-	-	0.02	0.11	0.32	0.17	0.82	4.57	23.98

In March, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 350 meters and/or cloud ceiling below 100 feet, based on seven-year observation, constitutes 0.02% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.82% (see Model A).

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 3000 meters and/or cloud ceiling below 1000 feet is 4.57% (see Model A).

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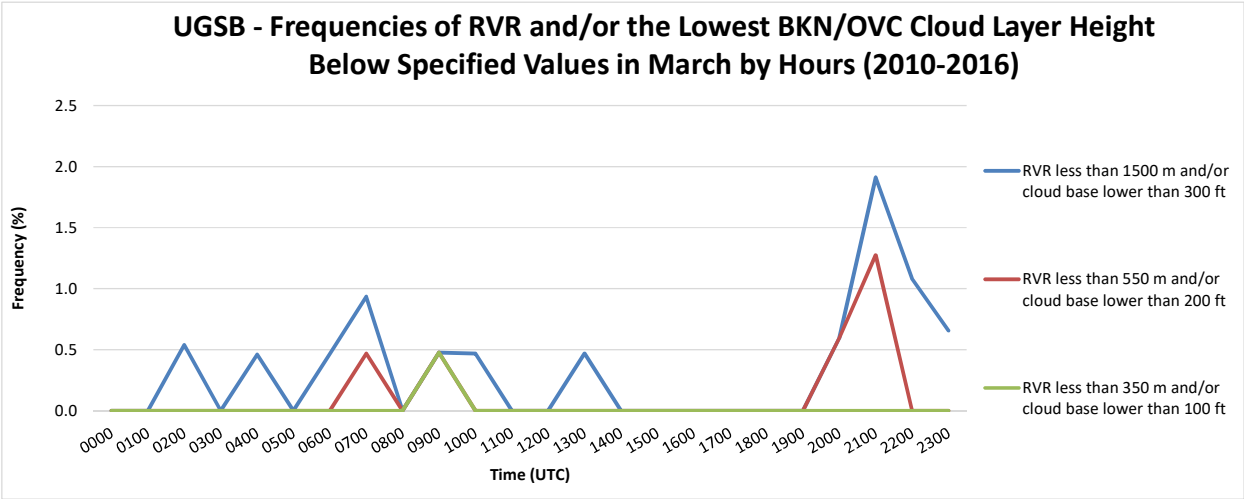

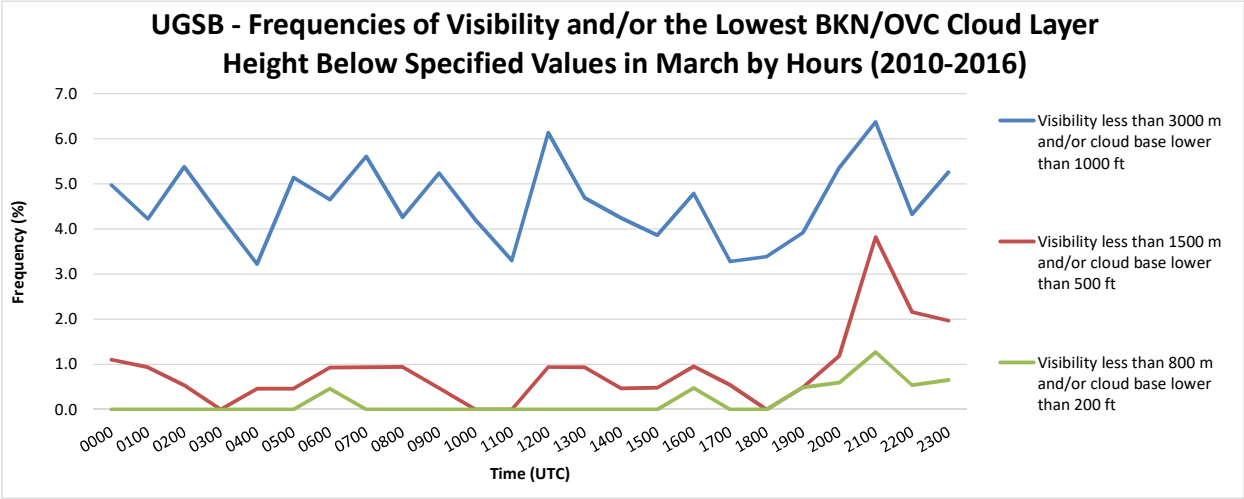

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGSB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	1.69	3.95	2.26	3.39	7.34	21.47
0100	-	-	-	1.42	2.36	1.89	3.77	8.02	33.02
0200	-	-	0.56	2.26	2.82	2.26	4.52	6.78	20.34
0300	-	0.55	2.20	2.20	2.75	2.75	4.40	9.89	23.63
0400	-	-	0.95	1.43	2.38	2.38	4.29	9.05	20.95
0500	-	0.47	0.95	0.95	0.95	0.47	0.95	6.64	15.17
0600	-	-	-	-	1.42	0.47	1.90	7.11	16.59
0700	-	-	-	0.48	0.95	0.48	2.86	6.67	15.71
0800	-	-	-	-	-	-	0.95	5.71	16.19
0900	-	-	-	-	-	-	1.43	4.29	13.81
1000	-	-	-	0.47	0.95	0.95	1.90	6.64	15.17
1100	-	-	-	0.48	1.43	0.95	2.38	6.19	15.71
1200	-	-	-	-	0.49	-	1.48	5.42	15.27
1300	-	-	-	0.49	0.97	0.97	2.43	5.83	19.42
1400	-	-	-	0.48	0.97	0.97	2.90	6.76	15.94
1500	-	-	0.48	0.48	0.97	0.48	2.42	6.76	17.39
1600	-	-	-	0.96	1.92	1.44	2.40	5.29	25.96
1700	-	-	0.54	0.54	1.62	1.08	1.62	4.86	21.08
1800	-	-	0.56	1.68	2.23	1.68	2.23	5.03	17.32
1900	-	-	0.49	1.95	1.95	1.95	1.95	4.39	27.80
2000	-	-	0.60	1.80	2.40	2.40	3.59	4.79	16.77
2100	-	-	-	3.21	3.21	2.56	4.49	7.69	17.95
2200	-	-	-	1.68	3.91	3.35	4.47	7.82	31.28
2300	-	-	-	2.61	4.58	4.58	5.23	7.19	16.34
TOTAL	-	0.04	0.30	1.07	1.79	1.43	2.75	6.49	19.57

In April, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 200 meters, based on seven-year observation, constitutes 0.04% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 2.75% (see Model A).

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 3000 meters and/or cloud ceiling below 1000 feet is 6.49% (see Model A).

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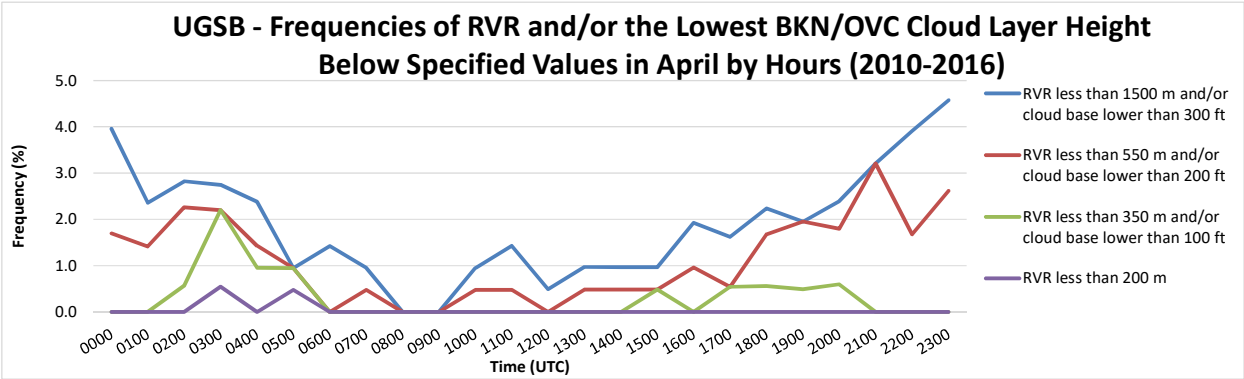

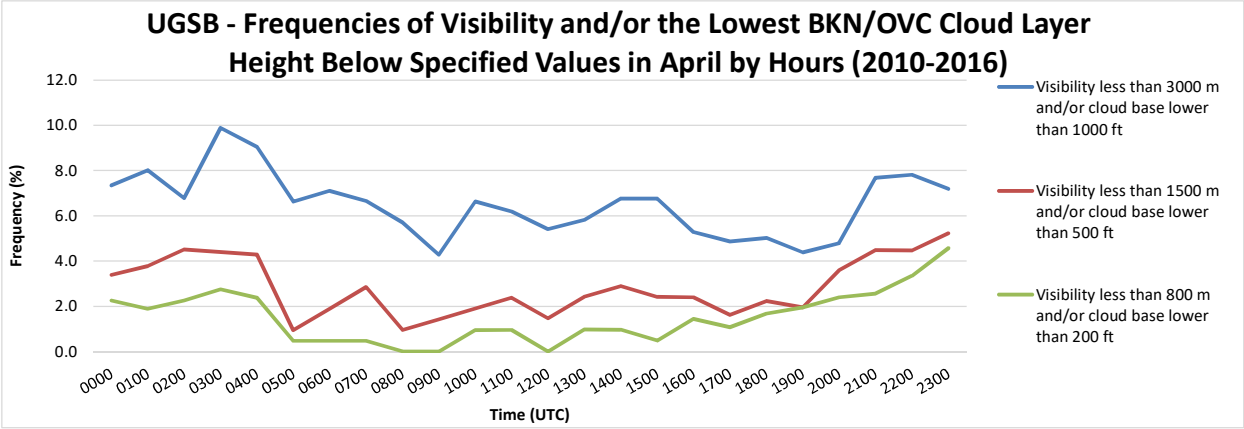

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGSB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	1.63	13.04
0100	-	-	-	0.47	0.47	0.95	0.95	3.79	27.01
0200	-	-	-	0.54	1.09	1.09	3.26	5.98	18.48
0300	-	-	-	-	-	0.53	1.07	3.74	14.44
0400	-	-	-	-	-	0.47	0.94	2.35	15.02
0500	-	-	-	-	-	0.47	0.47	2.79	15.81
0600	-	-	-	-	-	0.47	0.93	1.86	13.95
0700	-	-	-	-	-	0.47	0.93	1.87	13.08
0800	-	-	-	-	-	0.47	0.47	3.27	13.55
0900	-	-	-	-	-	0.47	0.47	2.84	12.32
1000	-	-	-	-	-	0.47	0.47	1.89	11.79
1100	-	-	-	-	-	0.47	0.94	1.42	9.43
1200	-	-	-	-	-	0.47	0.93	1.87	8.88
1300	-	-	-	-	-	0.47	0.94	1.41	8.92
1400	-	-	-	-	-	0.48	0.48	1.90	10.00
1500	-	-	-	-	-	0.48	0.48	1.45	14.01
1600	-	-	-	-	-	0.47	0.47	0.94	12.68
1700	-	-	-	-	-	0.53	0.53	1.60	20.32
1800	-	-	-	-	-	0.54	0.54	1.08	18.92
1900	-	-	-	-	-	0.49	0.49	1.46	28.16
2000	-	-	-	-	-	0.56	0.56	1.11	18.89
2100	-	-	-	-	-	0.57	0.57	2.27	15.34
2200	-	-	-	-	-	0.50	1.00	2.00	26.50
2300	-	-	-	-	0.56	0.56	1.12	1.12	17.42
TOTAL	-	-	-	0.04	0.08	0.52	0.78	2.15	15.64

In May, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 550 meters and/or cloud ceiling below 200 feet, based on seven-year observation, constitutes 0.04% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.78% (see Model A).

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 3000 meters and/or cloud ceiling below 1000 feet is 2.15% (see Model A).

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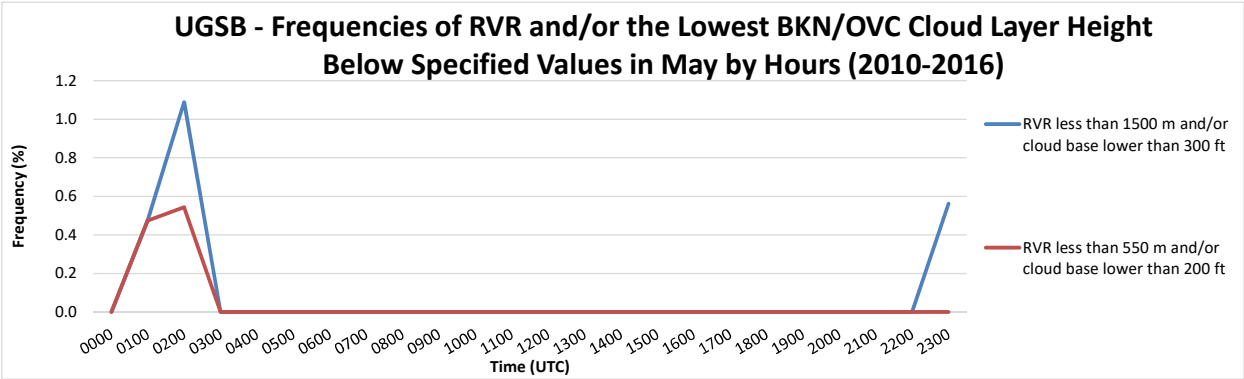

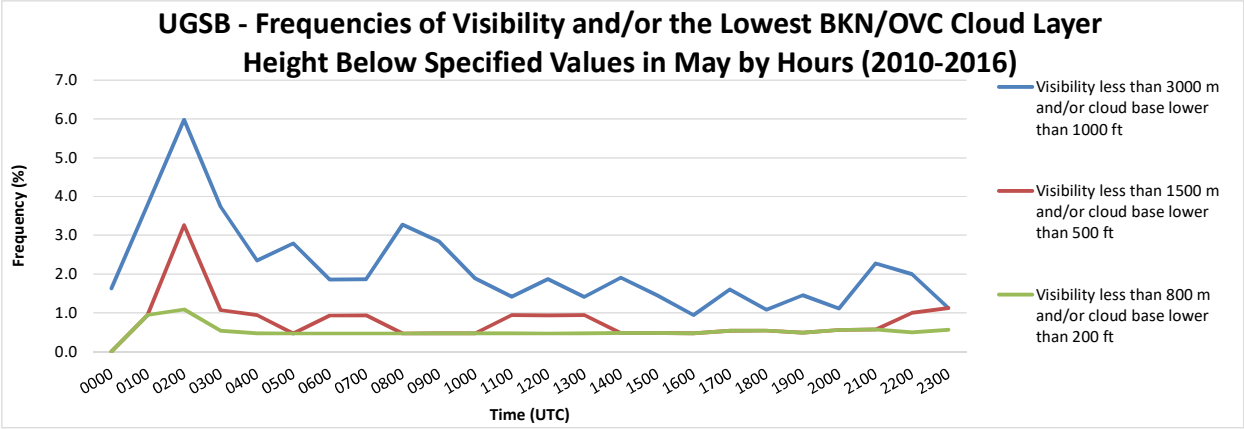

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGSB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	1.14	9.66
0100	-	-	-	-	-	-	-	0.49	19.12
0200	-	-	-	-	-	-	-	0.56	9.50
0300	-	-	-	-	-	-	-	1.00	5.50
0400	-	-	-	-	-	-	-	0.48	6.73
0500	-	-	-	-	-	-	-	0.48	5.80
0600	-	-	-	-	-	-	-	1.43	9.05
0700	-	-	-	-	-	-	-	1.42	5.69
0800	-	-	-	-	-	-	-	0.95	6.19
0900	-	-	-	-	-	-	0.48	1.44	4.33
1000	-	-	-	-	-	-	-	0.48	6.28
1100	-	-	-	-	-	-	-	0.97	4.35
1200	-	-	-	-	-	-	-	0.96	5.29
1300	-	-	-	-	-	-	-	0.96	7.69
1400	-	-	-	-	-	-	-	0.48	5.31
1500	-	-	-	-	-	-	-	1.48	5.42
1600	-	-	-	-	-	-	-	0.48	5.26
1700	-	-	-	-	-	-	-	0.55	9.29
1800	-	-	-	-	-	-	-	-	7.22
1900	-	-	-	-	-	-	-	-	18.66
2000	-	-	-	-	-	-	-	0.54	10.33
2100	-	-	-	-	-	-	-	1.09	7.10
2200	-	-	-	-	-	-	-	0.96	21.53
2300	-	-	-	-	-	-	0.55	0.55	9.39
TOTAL	-	-	-	-	-	-	0.04	0.79	8.52

In June, based on seven-year observation the RVR (Runway Visual Range) minimum values are not observed (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.04% (see Model A).

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 3000 meters and/or cloud ceiling below 1000 feet is 0.79% (see Model A).

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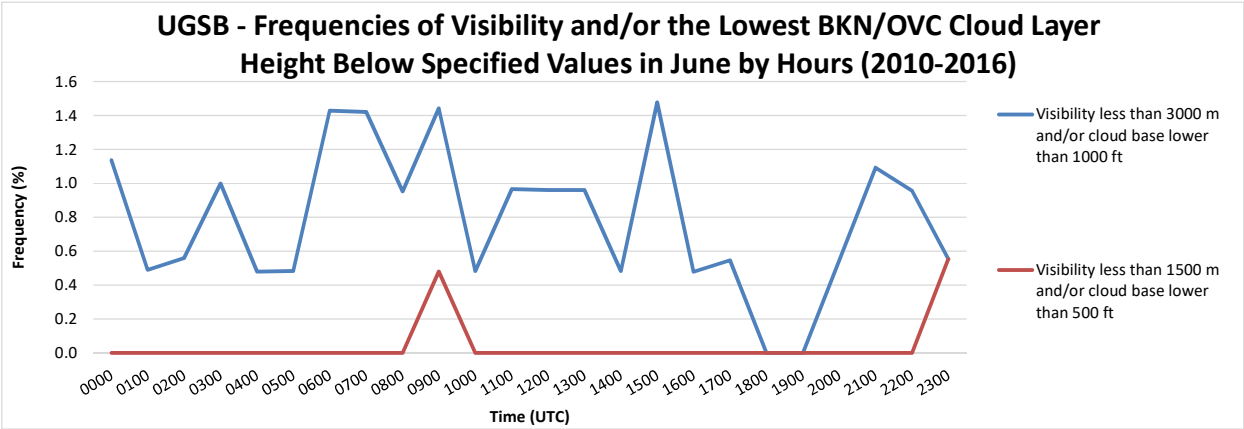

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGSB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	-	8.74
0100	-	-	-	-	-	-	-	-	17.92
0200	-	-	-	-	-	-	-	1.03	9.23
0300	-	-	-	-	-	-	-	0.50	5.94
0400	-	-	-	-	-	-	-	0.93	7.48
0500	-	-	-	-	-	0.47	0.47	0.94	6.57
0600	-	-	-	-	-	-	-	0.93	4.67
0700	-	-	-	-	-	-	-	0.92	5.07
0800	-	-	-	-	-	-	-	1.40	4.67
0900	-	-	-	-	-	-	-	0.47	4.65
1000	-	-	-	-	-	-	-	0.47	4.67
1100	-	-	-	-	-	-	-	0.47	2.80
1200	-	-	-	-	-	-	-	-	4.23
1300	-	-	-	-	-	-	-	0.47	5.12
1400	-	-	-	-	-	-	-	-	4.76
1500	-	-	-	-	-	-	-	-	3.77
1600	-	-	-	-	-	-	-	0.47	3.77
1700	-	-	-	-	-	-	-	-	12.69
1800	-	-	-	-	-	-	0.50	0.50	12.50
1900	-	-	-	-	-	-	-	-	17.29
2000	-	-	-	-	-	-	-	-	7.37
2100	-	-	-	-	-	-	-	0.53	7.49
2200	-	-	-	-	-	-	-	0.47	18.48
2300	-	-	-	-	-	-	-	-	9.42
TOTAL	-	-	-	-	-	0.02	0.04	0.44	7.84

In July, based on seven-year observation the RVR (Runway Visual Range) minimum values are not observed (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.04% (see Model A).

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 3000 meters and/or cloud ceiling below 1000 feet is 0.44% (see Model A).

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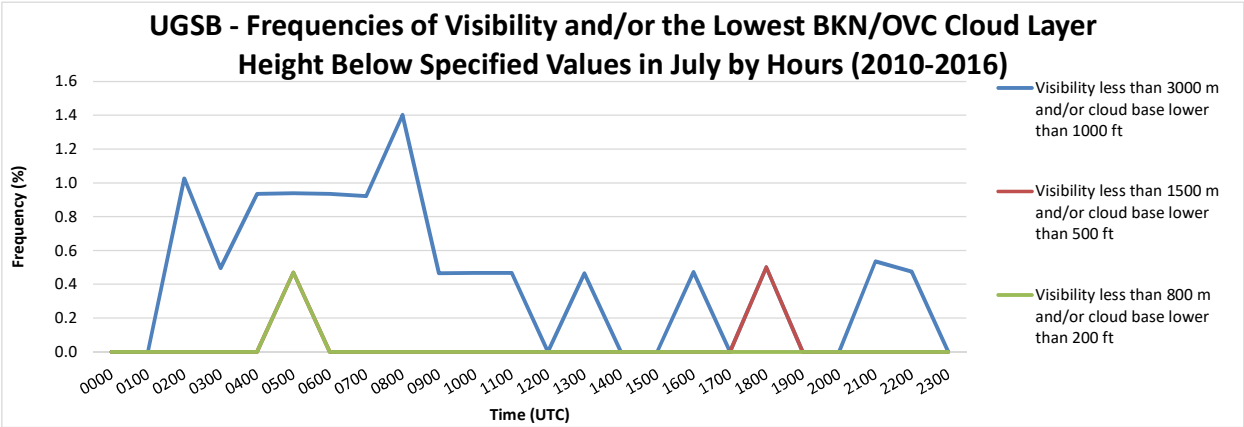

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGSB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	-	8.11
0100	-	-	-	-	-	-	-	-	16.34
0200	-	-	-	-	-	-	-	-	8.99
0300	-	-	-	-	-	-	-	-	4.37
0400	-	-	-	-	-	-	-	-	4.74
0500	-	-	-	-	-	-	-	-	5.19
0600	-	-	-	-	-	-	-	0.97	5.34
0700	-	-	-	-	-	-	-	0.47	4.25
0800	-	-	-	-	-	-	-	1.41	3.76
0900	-	-	-	-	-	-	-	0.48	4.31
1000	-	-	-	-	-	-	-	-	3.79
1100	-	-	-	-	-	-	0.47	0.94	3.29
1200	-	-	-	-	-	-	0.47	0.95	6.64
1300	-	-	-	-	-	-	-	0.47	4.69
1400	-	-	-	-	-	-	-	0.47	4.69
1500	-	-	-	-	-	-	-	0.47	5.21
1600	-	-	-	-	-	-	-	0.48	10.95
1700	-	-	-	-	-	-	-	-	16.34
1800	-	-	-	-	-	-	-	-	15.54
1900	-	-	-	-	-	-	-	-	17.24
2000	-	-	-	-	-	-	-	-	10.31
2100	-	-	-	-	-	-	-	0.54	7.53
2200	-	-	-	-	-	-	-	-	14.36
2300	-	-	-	-	-	-	-	-	8.06
TOTAL	-	-	-	-	-	-	0.04	0.33	7.99

In August, based on seven-year observation the RVR (Runway Visual Range) minimum values are not observed (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.04% (see Model A).

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 3000 meters and/or cloud ceiling below 1000 feet is 0.33% (see Model A).

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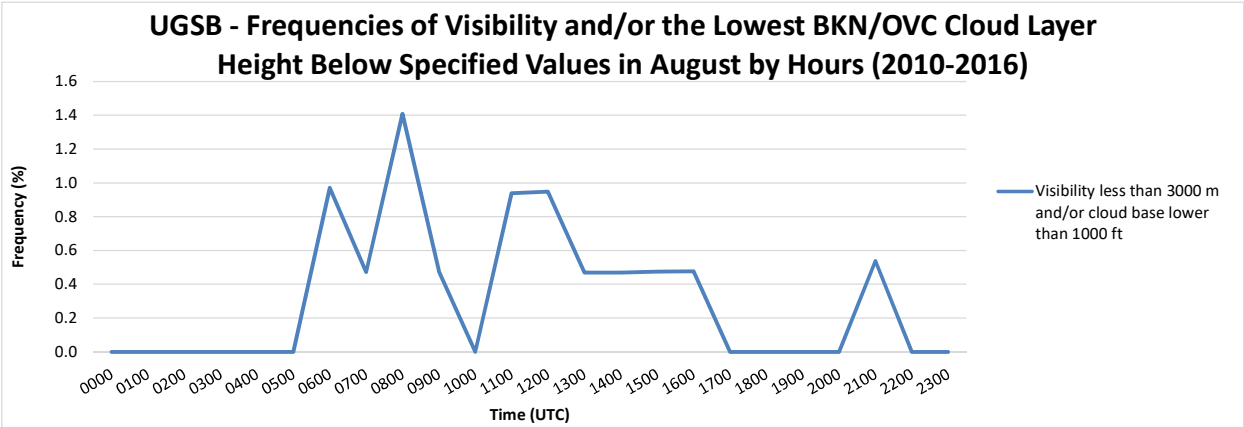

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGSB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	0.54	10.81
0100	-	-	-	-	-	-	-	0.49	16.59
0200	-	-	-	-	-	-	-	0.54	7.61
0300	-	-	-	-	-	-	-	0.52	7.29
0400	-	-	-	-	-	-	-	0.97	6.76
0500	-	-	-	-	-	-	-	0.96	7.21
0600	-	-	-	-	-	-	-	0.48	8.17
0700	-	-	-	-	-	-	0.49	0.49	6.80
0800	-	-	-	-	-	-	0.48	0.48	7.21
0900	-	-	-	-	-	-	-	0.48	6.73
1000	-	-	-	-	-	-	-	-	6.28
1100	-	-	-	-	-	-	-	-	4.33
1200	-	-	-	-	-	-	-	0.48	6.28
1300	-	-	-	-	-	-	-	-	8.21
1400	-	-	-	-	-	-	-	1.46	6.34
1500	-	-	-	-	-	-	-	0.49	8.29
1600	-	-	-	-	-	-	-	0.96	19.23
1700	-	-	-	-	-	-	-	-	17.65
1800	-	-	-	-	-	-	-	0.53	6.91
1900	-	-	-	-	-	-	-	0.48	18.27
2000	-	-	-	-	-	-	-	-	11.46
2100	-	-	-	-	-	-	-	0.54	9.78
2200	-	-	-	-	-	-	-	0.49	16.99
2300	-	-	-	-	-	-	-	-	11.76
TOTAL	-	-	-	-	-	-	0.04	0.48	9.88

In September, based on seven-year observation the RVR (Runway Visual Range) minimum values are not observed (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.04% (see Model A).

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 3000 meters and/or cloud ceiling below 1000 feet is 0.48% (see Model A).

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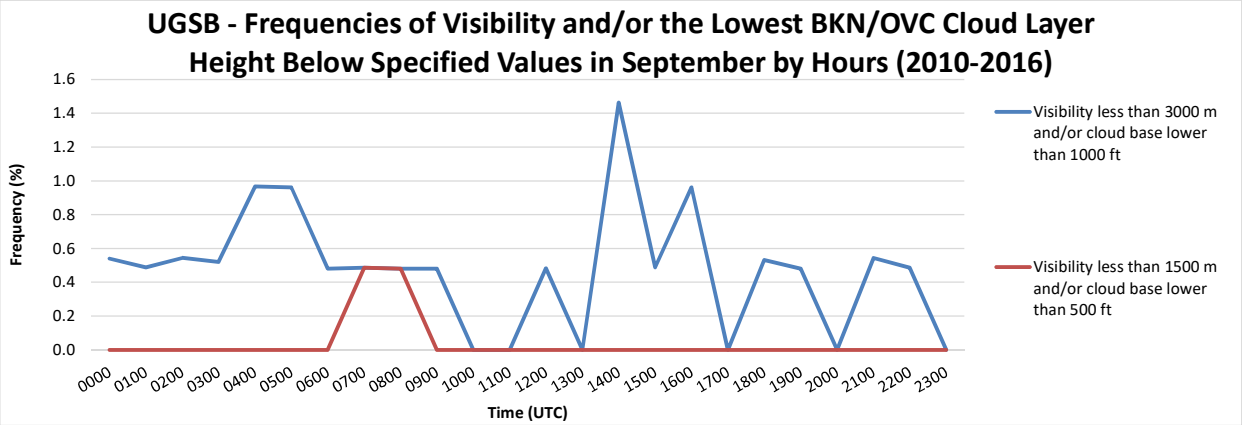

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGSB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	0.51	19.70
0100	-	-	-	-	-	-	-	0.46	22.58
0200	-	-	-	-	-	-	-	-	19.16
0300	-	-	-	-	-	-	-	0.47	16.36
0400	-	-	-	-	-	-	-	0.46	6.85
0500	-	-	-	-	-	-	-	-	6.39
0600	-	-	-	-	-	-	-	-	8.68
0700	-	-	-	-	-	-	-	-	5.99
0800	-	-	-	-	-	-	-	-	6.10
0900	-	-	-	-	-	-	-	-	6.10
1000	-	-	-	-	-	-	-	0.47	7.04
1100	-	-	-	-	-	-	-	0.47	7.04
1200	-	-	-	-	0.47	-	0.47	0.93	8.37
1300	-	-	-	-	-	-	-	-	6.02
1400	-	-	-	-	-	-	-	-	7.80
1500	-	-	-	-	-	-	-	-	23.29
1600	-	-	-	-	-	-	-	-	21.46
1700	-	-	-	-	-	-	-	-	21.76
1800	-	-	-	-	-	-	-	-	18.40
1900	-	-	-	-	-	-	-	-	20.74
2000	-	-	-	-	-	-	-	-	19.35
2100	-	-	-	-	-	-	-	0.48	19.05
2200	-	-	-	-	-	-	-	-	19.18
2300	-	-	-	-	-	-	-	-	20.74
TOTAL	-	-	-	-	0.02	-	0.02	0.17	14.08

In October, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 1500 meters and/or cloud ceiling below 300 feet, based on seven-year observation, constitutes 0.02% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.02% (see Model A).

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 3000 meters and/or cloud ceiling below 1000 feet is 0.17% (see Model A).

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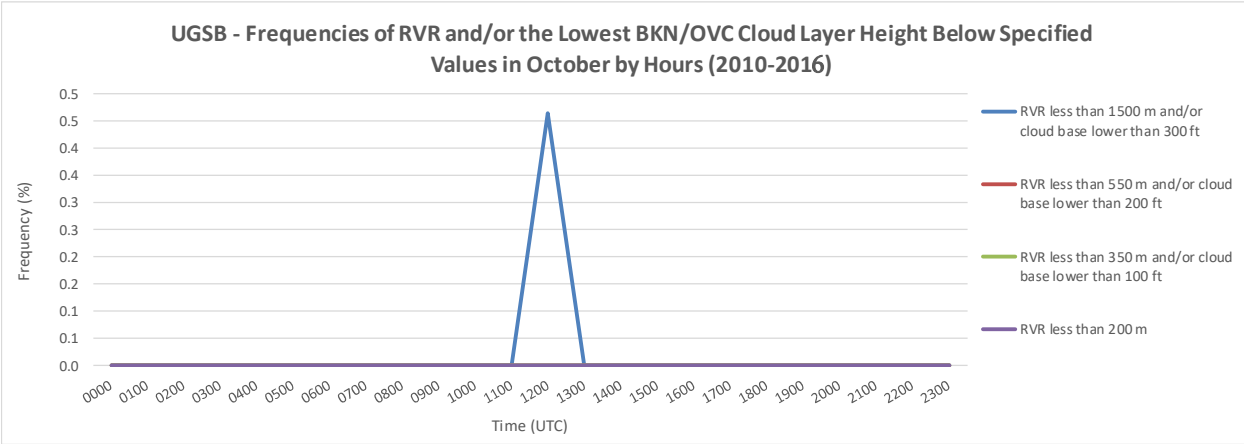

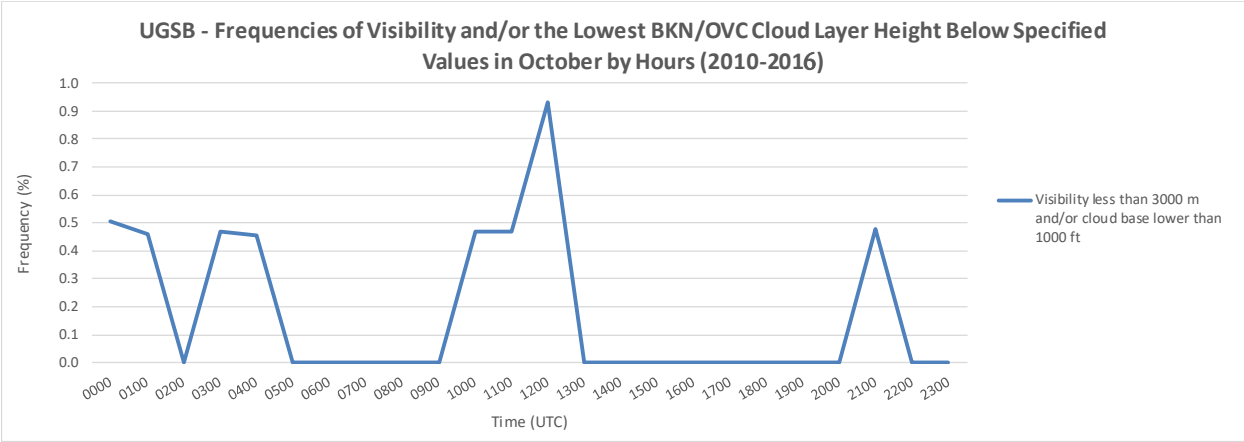

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGSB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	-	21.89
0100	-	-	-	-	-	-	-	0.96	22.12
0200	-	-	-	-	-	-	-	0.48	20.95
0300	-	-	-	-	-	-	-	0.47	20.38
0400	-	-	-	-	-	-	-	0.96	15.31
0500	-	-	-	-	-	-	0.47	1.42	8.06
0600	-	-	-	-	-	-	-	0.48	7.21
0700	-	-	-	-	-	-	-	0.49	6.83
0800	-	-	-	-	-	-	-	1.42	7.58
0900	-	-	-	-	-	-	-	0.97	9.22
1000	-	-	-	-	-	-	-	0.47	7.08
1100	-	-	-	-	-	-	-	0.96	8.17
1200	-	-	-	-	-	-	-	0.48	6.76
1300	-	-	-	-	-	-	-	0.48	10.63
1400	-	-	-	-	-	-	-	0.96	18.75
1500	-	-	-	-	-	-	-	-	22.33
1600	-	-	-	-	-	-	-	0.96	23.92
1700	-	-	-	-	-	-	-	0.95	25.71
1800	-	-	-	-	-	-	-	0.48	26.19
1900	-	-	-	-	-	-	-	0.48	22.12
2000	-	-	-	-	-	-	-	-	24.52
2100	-	-	-	-	-	-	-	0.48	23.19
2200	-	-	-	-	-	-	-	-	22.71
2300	-	-	-	-	-	-	-	0.48	22.86
TOTAL	-	-	-	-	-	-	0.02	0.62	16.85

In November, based on seven-year observation the RVR (Runway Visual Range) minimum values are not observed (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.02% (see Model A).

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 3000 meters and/or cloud ceiling below 1000 feet is 0.62% (see Model A).

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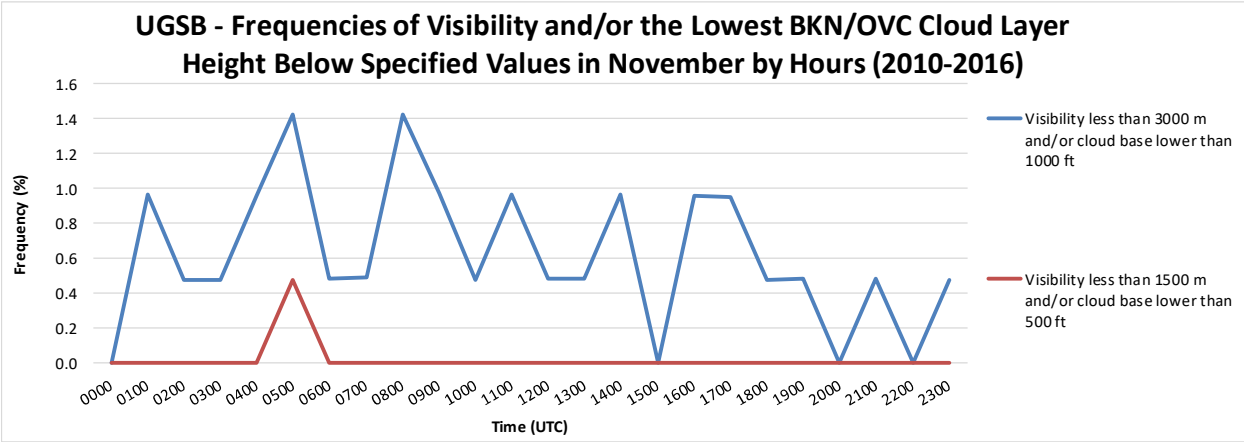

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGSB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	0.95	1.90	24.64
0100	-	-	-	-	-	-	-	1.38	23.96
0200	-	-	-	-	-	-	0.47	0.47	21.96
0300	-	-	-	-	-	-	-	0.46	23.96
0400	-	-	-	-	-	-	-	0.46	22.69
0500	-	-	-	-	-	-	-	1.85	12.50
0600	-	-	-	-	0.46	0.46	0.92	2.30	11.98
0700	-	-	-	-	-	-	0.92	1.83	12.39
0800	-	-	-	-	-	0.93	0.93	1.85	12.50
0900	-	-	-	-	0.46	-	0.46	0.92	11.98
1000	-	-	-	-	-	-	0.46	1.38	13.82
1100	-	-	-	-	-	-	-	1.40	12.62
1200	-	-	-	-	-	-	-	1.90	11.85
1300	-	-	-	-	0.46	-	0.46	2.78	10.65
1400	-	-	-	-	-	-	-	1.40	24.30
1500	-	-	-	-	-	-	0.47	0.93	23.83
1600	-	-	-	-	-	-	-	1.39	25.46
1700	-	-	-	-	-	-	-	0.93	24.54
1800	-	-	-	-	-	0.46	0.46	0.92	21.66
1900	-	-	-	-	-	-	0.46	0.92	24.31
2000	-	-	-	-	-	-	-	1.38	23.50
2100	-	-	-	-	-	-	0.46	1.39	24.07
2200	-	-	-	-	-	-	0.47	1.40	21.40
2300	-	-	-	-	-	0.47	0.94	1.41	23.00
TOTAL	-	-	-	-	0.06	0.10	0.37	1.37	19.31

In December, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 1500 meters and/or cloud ceiling below 300 feet, based on seven-year observation, constitutes 0.06% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.37% (see Model A).

For Batumi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 3000 meters and/or cloud ceiling below 1000 feet is 1.37% (see Model A).

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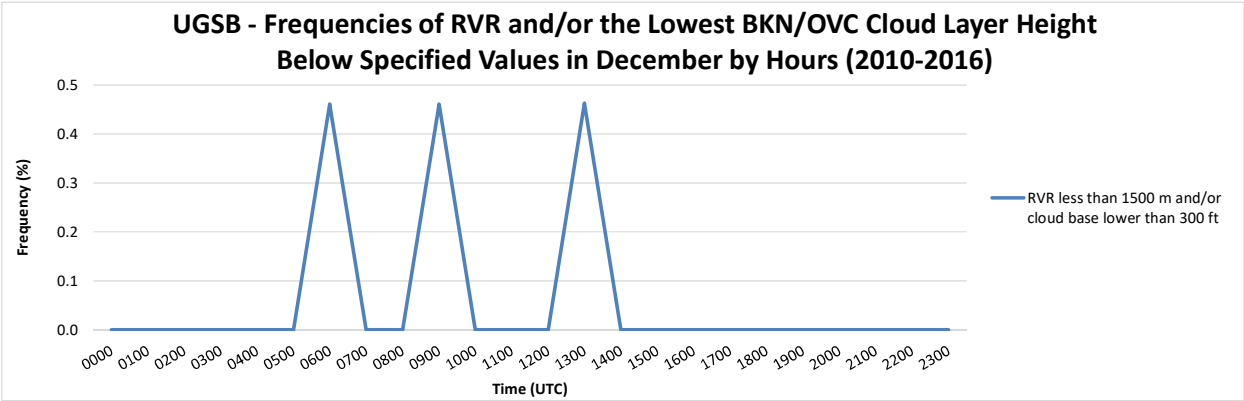

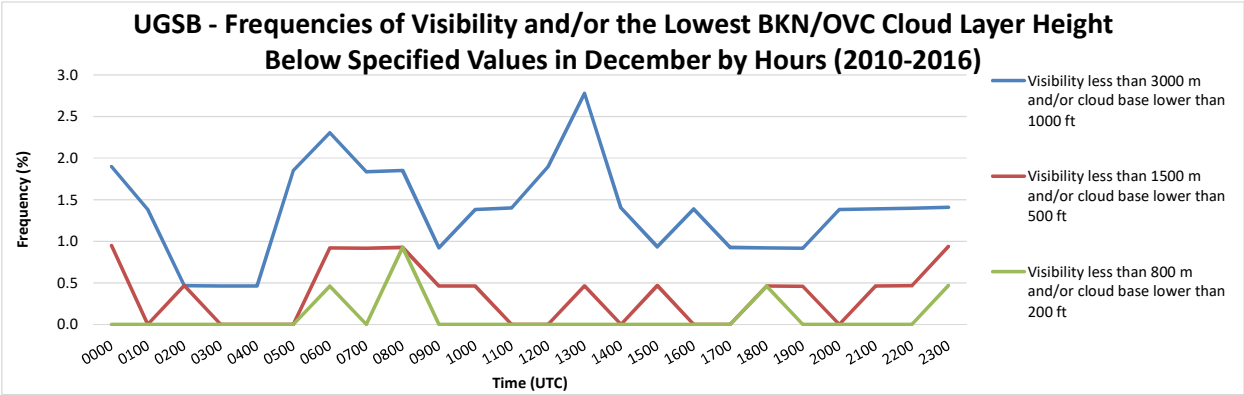

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGSB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	1.09	2.19	23.50
0100	-	-	-	-	0.47	2.82	3.29	31.92
0200	-	-	-	-	0.54	0.54	3.23	23.66
0300	-	-	-	-	0.54	0.54	2.72	23.91
0400	-	-	-	0.47	0.93	1.86	2.33	33.49
0500	-	-	-	-	1.86	3.26	4.19	7.44
0600	-	-	-	-	0.92	1.83	4.59	8.72
0700	-	-	0.93	1.85	1.85	2.31	3.70	6.94
0800	-	0.94	0.94	0.94	0.94	1.89	2.36	5.19
0900	-	-	-	-	0.47	0.93	2.79	6.51
1000	-	-	-	-	-	-	3.26	5.58
1100	-	-	0.45	0.45	0.45	0.91	1.36	5.91
1200	-	-	-	-	1.40	1.87	3.74	8.41
1300	-	-	-	-	0.94	1.89	4.72	9.43
1400	-	-	-	-	0.47	3.32	4.27	17.54
1500	-	0.48	0.48	0.48	0.48	1.91	2.39	32.06
1600	-	-	-	0.47	0.47	1.89	2.83	33.02
1700	-	-	-	-	0.52	1.04	1.56	21.88
1800	-	-	-	0.54	0.54	1.63	1.63	19.57
1900	-	-	-	-	0.47	1.42	2.83	31.13
2000	-	-	0.56	0.56	0.56	1.67	2.22	20.00
2100	-	-	-	0.59	0.59	1.18	2.35	15.29
2200	-	-	-	-	0.54	1.61	3.23	24.19
2300	-	-	-	0.64	0.64	0.64	3.21	8.33
Mean	-	0.06	0.14	0.29	0.69	1.59	2.96	17.65

According to the climatological table of January the mean percentage of visibility values below 8000 meters is 17.65%; correspondingly, the mean percentage of 82.35% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 400 meters is 0.06% (See climatological table of January, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGSB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 4752 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	0.59	0.59	1.78	2.96	4.73	23.08
0100	-	-	0.52	0.52	1.04	1.04	2.07	31.09
0200	-	0.59	0.59	1.18	1.18	3.55	5.92	20.71
0300	-	-	0.58	0.58	0.58	0.58	2.34	21.05
0400	-	-	-	0.52	1.03	1.55	3.09	26.80
0500	-	-	0.51	0.51	0.51	2.03	6.60	13.20
0600	-	-	-	0.51	1.03	3.08	5.13	10.77
0700	-	-	-	-	0.52	1.55	2.58	8.25
0800	-	0.50	0.50	0.50	1.01	2.01	2.51	4.52
0900	-	0.51	0.51	0.51	1.02	2.03	3.55	6.09
1000	-	-	1.03	1.03	1.03	2.58	4.64	6.70
1100	-	-	-	-	-	2.02	5.05	6.57
1200	-	-	-	-	-	0.51	3.06	6.12
1300	-	0.51	0.51	0.51	1.02	1.53	2.55	7.65
1400	-	0.52	0.52	1.05	1.05	2.09	2.62	4.19
1500	-	-	2.09	2.09	2.09	2.09	3.14	27.75
1600	-	-	2.03	2.03	2.54	2.54	2.54	30.96
1700	-	0.59	1.78	1.78	1.78	2.96	4.14	20.71
1800	-	-	1.88	1.88	2.50	3.75	4.38	18.13
1900	-	0.56	1.12	1.68	1.68	2.23	2.79	25.70
2000	-	0.67	1.34	2.01	2.01	2.68	5.37	16.11
2100	-	-	1.40	1.40	1.40	3.50	4.90	12.59
2200	-	-	0.58	0.58	0.58	0.58	2.92	22.81
2300	-	-	0.70	0.70	1.41	1.41	3.52	10.56
Mean	-	0.19	0.78	0.92	1.20	2.12	3.76	15.92

According to the climatological table of February the mean percentage of visibility values below 8000 meters is 15.92%; correspondingly, the mean percentage of 84.08% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 400 meters is 0.19% (See climatological table of February, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGSB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	0.55	1.10	4.42	11.60
0100	-	-	-	-	-	-	3.29	23.00
0200	-	-	-	-	-	-	1.61	8.06
0300	-	-	-	-	-	0.53	2.14	11.23
0400	-	-	-	-	0.46	0.92	2.30	10.60
0500	-	-	-	-	0.47	2.34	4.21	9.81
0600	-	-	0.47	0.47	0.93	1.86	4.65	9.77
0700	-	-	-	-	0.47	1.40	3.74	8.41
0800	-	-	-	-	-	1.90	3.79	9.95
0900	-	-	-	-	0.48	1.90	3.33	11.43
1000	-	-	-	-	-	0.93	3.27	9.35
1100	-	-	-	-	-	0.94	2.83	8.02
1200	-	-	-	-	-	1.42	3.77	8.96
1300	-	-	-	-	-	0.47	2.82	10.80
1400	-	-	-	-	-	0.47	1.89	10.85
1500	-	-	-	-	-	0.48	4.35	11.11
1600	-	-	-	0.48	0.48	0.48	1.91	21.53
1700	-	-	-	-	0.55	0.55	1.09	10.93
1800	-	-	-	-	-	0.56	2.82	11.30
1900	-	-	-	0.49	0.49	0.49	0.98	21.08
2000	-	0.60	0.60	0.60	0.60	1.19	3.57	11.31
2100	-	0.64	0.64	0.64	0.64	1.91	4.46	12.74
2200	-	-	0.54	0.54	1.08	1.08	2.70	22.16
2300	-	-	0.66	0.66	1.32	1.32	3.29	11.18
Mean	-	0.05	0.12	0.16	0.35	1.01	3.05	12.30

According to the climatological table of March the mean percentage of visibility values below 8000 meters is 12.30%; correspondingly, the mean percentage of 87.70% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 400 meters is 0.05% (See climatological table of March, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGSB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	1.69	2.26	3.39	3.39	6.21	14.69
0100	-	0.47	0.94	1.42	2.83	4.25	5.19	26.89
0200	-	1.13	2.26	2.26	3.39	3.95	5.08	13.56
0300	0.55	1.65	2.20	2.75	3.30	6.59	10.44	17.58
0400	-	0.95	2.38	2.38	2.86	3.81	6.19	15.24
0500	0.47	0.47	0.47	0.47	0.95	1.42	3.32	8.53
0600	-	-	-	0.47	0.95	2.84	6.16	9.48
0700	-	0.48	0.95	0.95	1.90	4.76	7.14	9.05
0800	-	0.48	0.48	0.48	0.48	3.81	5.71	8.57
0900	-	-	-	-	-	1.43	5.24	6.67
1000	-	-	-	0.47	0.47	2.37	4.27	7.11
1100	-	-	0.48	0.48	0.48	3.33	4.76	8.10
1200	-	-	-	-	0.49	1.48	4.43	7.88
1300	-	-	0.49	0.49	0.97	3.40	4.37	9.22
1400	-	-	0.97	0.97	1.93	3.38	5.80	10.14
1500	-	0.48	0.48	0.48	1.45	1.93	4.35	9.66
1600	-	0.48	0.96	1.44	1.92	2.40	3.85	18.27
1700	-	1.08	1.08	1.08	1.08	2.16	2.70	11.35
1800	-	0.56	1.12	1.68	2.23	2.23	2.79	9.50
1900	-	0.98	1.46	1.95	1.95	1.95	2.44	21.46
2000	-	1.80	2.40	2.40	2.40	2.99	4.79	10.18
2100	-	0.64	2.56	2.56	3.21	3.21	4.49	11.54
2200	-	-	2.79	3.35	3.91	5.03	7.26	26.26
2300	-	1.31	4.58	4.58	4.58	4.58	5.23	10.46
Mean	0.04	0.54	1.28	1.47	1.96	3.20	5.09	12.56

According to the climatological table of April the mean percentage of visibility values below 8000 meters is 12.56%; correspondingly, the mean percentage of 87.44% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.04% (See climatological table of April, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGSB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	-	2.17	8.70
0100	-	-	0.47	0.47	0.47	1.41	3.29	22.54
0200	-	-	-	-	-	1.07	5.35	11.76
0300	-	-	-	-	-	2.09	6.81	10.99
0400	-	-	-	-	-	0.93	2.33	6.98
0500	-	-	-	-	-	0.46	2.76	7.83
0600	-	-	-	-	-	0.93	2.31	6.02
0700	-	-	-	-	-	0.93	2.31	6.94
0800	-	-	-	-	-	0.46	1.84	5.07
0900	-	-	-	-	-	0.93	0.93	3.27
1000	-	-	-	-	-	1.40	1.86	2.33
1100	-	-	-	-	-	1.40	1.86	2.79
1200	-	-	-	-	-	1.85	2.31	2.78
1300	-	-	-	-	-	0.93	1.40	2.79
1400	-	-	-	-	0.47	0.94	1.41	4.23
1500	-	-	-	-	-	0.48	1.44	3.35
1600	-	-	-	-	-	-	0.93	4.63
1700	-	-	-	-	-	-	1.06	7.41
1800	-	-	-	-	-	-	1.07	7.49
1900	-	-	-	-	-	0.48	0.48	17.31
2000	-	-	-	-	-	0.55	1.65	7.14
2100	-	-	-	-	-	-	1.69	10.11
2200	-	-	-	-	-	-	2.48	22.77
2300	-	-	-	-	-	-	1.66	8.84
Mean	-	-	0.02	0.02	0.04	0.72	2.14	8.09

According to the climatological table of May the mean percentage of visibility values below 8000 meters is 8.09%; correspondingly, the mean percentage of 91.91% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 600 meters is 0.02% (See climatological table of May, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGSB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	-	-	5.11
0100	-	-	-	-	-	-	-	16.18
0200	-	-	-	-	-	-	2.23	6.15
0300	-	-	-	-	-	-	2.50	4.50
0400	-	-	-	-	-	-	1.92	4.33
0500	-	-	-	-	-	-	1.45	5.31
0600	-	-	-	-	-	0.48	2.86	5.24
0700	-	-	-	-	-	0.95	2.37	3.79
0800	-	-	-	-	-	0.95	2.38	4.29
0900	-	-	-	-	-	0.96	1.92	3.37
1000	-	-	-	-	-	-	1.45	2.90
1100	-	-	-	-	-	0.48	1.93	1.93
1200	-	-	-	-	-	0.48	2.40	3.37
1300	-	-	-	-	-	0.48	1.44	2.40
1400	-	-	-	-	-	-	0.48	1.93
1500	-	-	-	-	-	1.48	2.96	3.45
1600	-	-	-	-	0.48	0.96	1.44	5.26
1700	-	-	-	-	-	-	1.09	6.01
1800	-	-	-	-	-	0.56	1.11	4.44
1900	-	-	-	-	-	-	-	15.79
2000	-	-	-	-	-	-	0.54	6.52
2100	-	-	-	-	-	0.55	1.09	4.92
2200	-	-	-	-	-	-	-	16.75
2300	-	-	-	-	-	-	0.55	5.52
Mean	-	-	-	-	0.02	0.35	1.42	5.81

According to the climatological table of June the mean percentage of visibility values below 8000 meters is 5.81%; correspondingly, the mean percentage of 94.19% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 1500 meters is 0.02% (See climatological table of June, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGSB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	-	1.09	6.56
0100	-	-	-	-	-	-	0.94	15.57
0200	-	-	-	-	-	1.03	2.05	7.18
0300	-	-	-	-	-	0.50	1.98	2.97
0400	-	-	-	-	-	0.93	1.40	6.07
0500	-	-	-	-	-	0.47	2.35	3.29
0600	-	-	-	-	-	0.47	1.87	3.27
0700	-	-	-	-	-	0.46	1.38	3.23
0800	-	-	-	-	-	0.93	1.40	2.34
0900	-	-	-	-	-	-	1.40	3.72
1000	-	-	-	-	-	0.47	2.80	4.21
1100	-	-	-	-	-	-	0.93	1.40
1200	-	-	-	-	-	-	0.94	1.41
1300	-	-	-	-	-	0.47	1.40	2.33
1400	-	-	-	-	-	-	0.95	1.43
1500	-	-	-	-	-	-	0.47	1.42
1600	-	-	-	-	-	0.47	0.47	1.42
1700	-	-	-	-	-	-	1.52	10.15
1800	-	-	-	-	0.50	0.50	1.50	9.00
1900	-	-	-	-	-	-	0.47	13.08
2000	-	-	-	-	-	-	0.52	5.24
2100	-	-	-	-	-	-	-	5.35
2200	-	-	-	-	-	0.47	1.42	16.59
2300	-	-	-	-	-	-	-	8.38
Mean	-	-	-	-	0.02	0.30	1.22	5.65

According to the climatological table of July the mean percentage of visibility values below 8000 meters is 5.65%; correspondingly, the mean percentage of 94.35% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 1500 meters is 0.02% (See climatological table of July, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGSB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	-	-	5.95
0100	-	-	-	-	-	-	-	12.87
0200	-	-	-	-	-	-	-	5.82
0300	-	-	-	-	-	-	-	1.94
0400	-	-	-	-	-	-	-	1.90
0500	-	-	-	-	-	-	0.94	2.36
0600	-	-	-	-	-	-	2.43	3.88
0700	-	-	-	-	-	-	1.42	2.36
0800	-	-	-	-	-	0.47	1.88	2.82
0900	-	-	-	-	-	-	0.96	3.83
1000	-	-	-	-	-	-	0.47	2.37
1100	-	-	-	-	0.47	0.47	0.94	1.41
1200	-	-	-	-	0.47	0.95	2.84	3.79
1300	-	-	-	-	-	-	0.94	2.35
1400	-	-	-	-	-	0.47	0.94	1.88
1500	-	-	-	-	-	0.47	1.42	2.84
1600	-	-	-	-	-	0.48	1.90	8.57
1700	-	-	-	-	-	-	0.99	13.86
1800	-	-	-	-	-	-	1.55	11.40
1900	-	-	-	-	-	-	0.49	15.27
2000	-	-	-	-	-	-	0.52	8.76
2100	-	-	-	-	-	0.54	1.61	5.91
2200	-	-	-	-	-	-	0.50	12.38
2300	-	-	-	-	-	-	1.61	6.45
Mean	-	-	-	-	0.04	0.16	1.01	5.87

According to the climatological table of August the mean percentage of visibility values below 8000 meters is 5.87%; correspondingly, the mean percentage of 94.13% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 1500 meters is 0.04% (See climatological table of August, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGSB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	0.54	1.62	9.19
0100	-	-	-	-	-	0.49	0.49	14.63
0200	-	-	-	-	-	-	0.54	6.52
0300	-	-	-	-	-	-	1.56	3.65
0400	-	-	-	-	-	0.97	3.38	3.86
0500	-	-	-	-	-	0.96	3.37	5.29
0600	-	-	-	-	-	0.48	2.40	5.77
0700	-	-	-	-	0.49	0.49	2.43	4.85
0800	-	-	-	-	0.48	0.48	1.44	4.81
0900	-	-	-	-	-	0.48	2.40	4.81
1000	-	-	-	-	-	-	0.48	2.42
1100	-	-	-	-	-	-	-	2.88
1200	-	-	-	-	-	0.48	1.45	3.38
1300	-	-	-	-	-	-	0.97	3.38
1400	-	-	-	-	-	0.49	1.95	4.88
1500	-	-	-	-	-	-	2.44	4.88
1600	-	-	-	-	-	0.96	1.92	16.83
1700	-	-	-	-	-	-	0.49	16.67
1800	-	-	-	-	-	-	1.06	6.38
1900	-	-	-	-	-	0.48	0.48	16.35
2000	-	-	-	-	-	-	0.52	9.38
2100	-	-	-	-	-	0.54	1.09	7.07
2200	-	-	-	-	-	-	-	14.08
2300	-	-	-	-	-	-	-	9.09
Mean	-	-	-	-	0.04	0.33	1.35	7.54

According to the climatological table of September the mean percentage of visibility values below 8000 meters is 7.54%; correspondingly, the mean percentage of 92.46% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 1500 meters is 0.04% (See climatological table of September, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGSB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	0.51	1.01	16.67
0100	-	-	-	-	-	0.46	1.84	18.89
0200	-	-	-	-	-	-	0.47	16.82
0300	-	-	-	-	-	-	1.87	14.02
0400	-	-	-	-	-	0.46	1.37	4.57
0500	-	-	-	-	-	-	2.28	4.11
0600	-	-	-	-	-	-	0.46	5.02
0700	-	-	-	-	-	-	0.92	2.30
0800	-	-	-	-	-	-	0.47	2.82
0900	-	-	-	-	-	-	0.94	3.29
1000	-	-	-	-	-	0.47	1.88	4.23
1100	-	-	-	-	-	0.47	1.41	3.76
1200	-	-	-	-	0.47	0.47	1.40	3.72
1300	-	-	-	-	-	-	0.93	3.24
1400	-	-	-	-	-	-	0.46	3.21
1500	-	-	-	-	-	-	0.46	15.98
1600	-	-	-	-	-	-	0.46	17.81
1700	-	-	-	-	-	-	0.46	16.67
1800	-	-	-	-	-	-	0.94	13.68
1900	-	-	-	-	-	-	0.46	17.05
2000	-	-	-	-	-	-	1.84	17.05
2100	-	-	-	-	-	0.48	1.43	14.29
2200	-	-	-	-	-	-	0.91	16.89
2300	-	-	-	-	-	-	1.38	18.43
Mean	-	-	-	-	0.02	0.14	1.09	10.60

According to the climatological table of October the mean percentage of visibility values below 8000 meters is 10.60%; correspondingly, the mean percentage of 89.40% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 1500 meters is 0.02% (See climatological table of October, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGSB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	-	0.50	16.83
0100	-	-	-	-	-	0.48	1.44	17.79
0200	-	-	-	-	-	-	0.95	17.14
0300	-	-	-	-	-	-	1.42	18.01
0400	-	-	-	-	-	-	1.44	11.48
0500	-	-	-	-	0.47	0.95	2.84	6.16
0600	-	-	-	-	-	0.48	2.40	3.85
0700	-	-	-	-	-	0.49	1.95	2.93
0800	-	-	-	-	-	0.95	2.37	5.21
0900	-	-	-	-	-	0.97	1.94	4.85
1000	-	-	-	-	-	0.47	0.47	2.36
1100	-	-	-	-	-	0.96	3.85	5.29
1200	-	-	-	-	-	0.48	1.45	4.35
1300	-	-	-	-	-	0.48	1.45	6.28
1400	-	-	-	-	-	0.48	0.96	12.98
1500	-	-	-	-	-	-	2.43	18.93
1600	-	-	-	-	-	-	0.48	18.66
1700	-	-	-	-	-	-	0.95	20.00
1800	-	-	-	-	-	-	2.38	19.05
1900	-	-	-	-	-	0.48	0.96	18.27
2000	-	-	-	-	-	-	0.96	19.71
2100	-	-	-	-	-	0.48	1.45	18.84
2200	-	-	-	-	-	-	1.93	18.84
2300	-	-	-	-	-	0.48	0.95	18.10
Mean	-	-	-	-	0.02	0.36	1.58	12.75

According to the climatological table of November the mean percentage of visibility values below 8000 meters is 12.75%; correspondingly, the mean percentage of 87.25% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 1500 meters is 0.02% (See climatological table of November, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGSB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	0.95	1.90	19.43
0100	-	-	-	-	-	0.92	1.84	19.35
0200	-	-	-	-	-	-	-	18.69
0300	-	-	-	-	-	0.46	1.84	18.89
0400	-	-	-	-	-	-	1.40	19.07
0500	-	-	-	-	-	0.93	1.85	6.48
0600	-	-	-	0.46	0.92	2.30	5.53	7.83
0700	-	-	-	-	0.92	1.83	2.75	6.88
0800	-	-	0.46	0.93	0.93	1.39	2.78	8.33
0900	-	-	-	-	0.46	0.46	1.38	6.91
1000	-	-	-	-	-	0.92	2.76	8.29
1100	-	-	-	-	-	0.47	2.34	7.48
1200	-	-	-	-	-	0.47	3.32	6.64
1300	-	-	-	-	0.46	1.39	2.78	6.48
1400	-	-	-	-	-	0.47	1.40	18.69
1500	-	-	-	-	0.47	0.47	1.87	18.69
1600	-	-	-	-	-	0.93	2.31	23.61
1700	-	-	-	-	-	0.46	1.85	20.37
1800	-	-	-	0.46	0.46	0.92	1.38	17.97
1900	-	-	-	-	-	0.46	0.92	17.89
2000	-	-	-	-	-	-	1.38	19.35
2100	-	-	-	-	0.46	0.46	2.31	19.91
2200	-	-	-	-	0.47	0.93	1.40	17.67
2300	-	-	-	0.47	0.94	1.41	2.82	19.72
Mean	-	-	0.02	0.10	0.27	0.79	2.09	14.78

According to the climatological table of December the mean percentage of visibility values below 8000 meters is 14.78%; correspondingly, the mean percentage of 85.82% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 600 meters is 0.02% (See climatological table of December, Model B).

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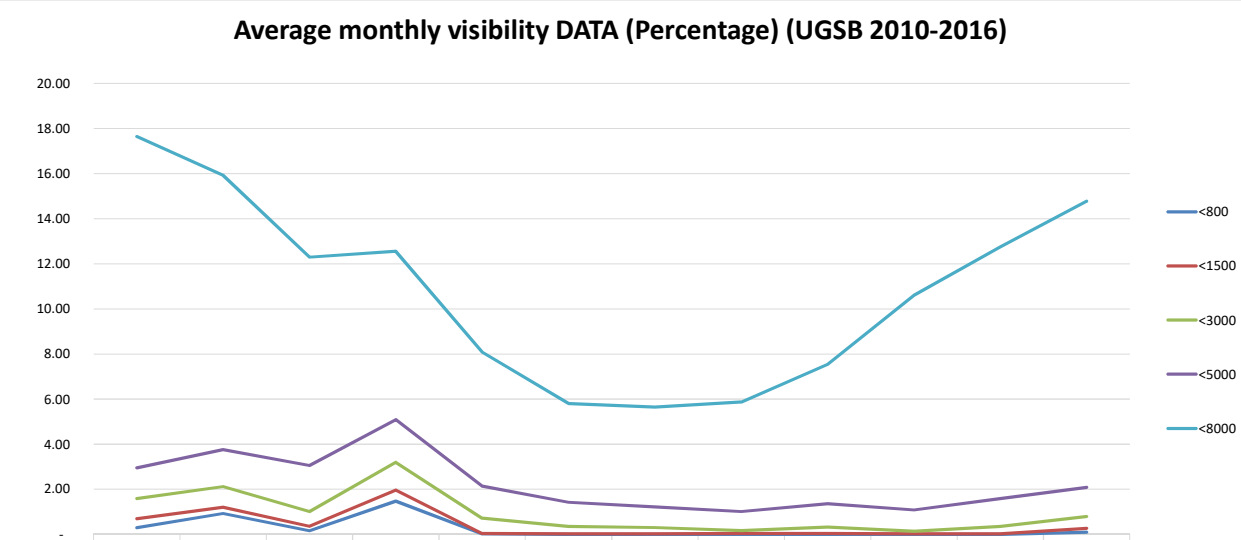

	January Mean %	Feburuary Mean %	March Mean %	April Mean %	May Mean %	June Mean %	July Mean %	August Mean %	September Mean %	October Mean %	November Mean %	December Mean %
<800	0.29	0.92	0.16	1.47	0.02	-	-	-	-	-	-	0.10
<1500	0.69	1.20	0.35	1.96	0.04	0.02	0.02	0.04	0.04	0.02	0.02	0.27
<3000	1.59	2.12	1.01	3.20	0.72	0.35	0.30	0.16	0.33	0.14	0.36	0.79
<5000	2.96	3.76	3.05	5.09	2.14	1.42	1.22	1.01	1.35	1.09	1.58	2.09
<8000	17.65	15.92	12.30	12.56	8.09	5.81	5.65	5.87	7.54	10.60	12.75	14.78

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AERONAUTICAL CLIMATOLOGY

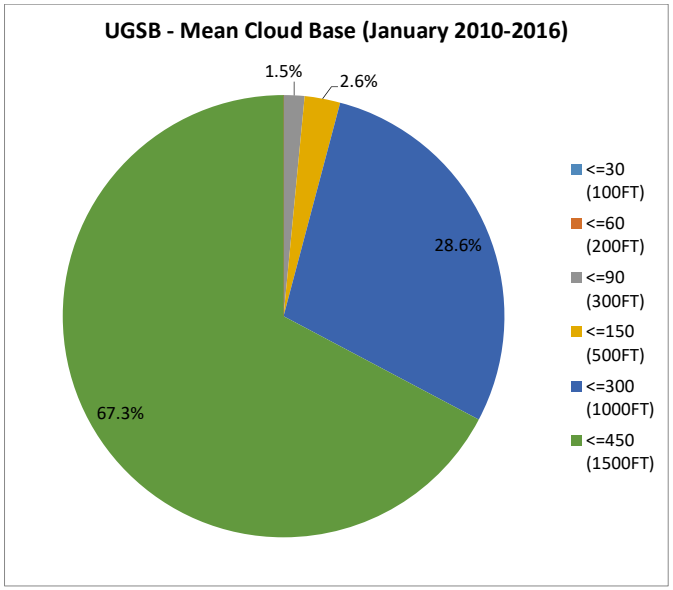
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGSB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	0.55	1.64	3.28	9.84
0100	-	-	-	0.47	1.88	7.98
0200	-	-	-	-	3.23	9.68
0300	-	-	-	-	3.26	9.24
0400	-	-	-	0.47	2.79	8.37
0500	-	-	0.47	0.47	2.79	8.37
0600	-	-	0.46	0.46	1.83	8.26
0700	-	-	-	0.46	3.24	7.41
0800	-	-	-	0.47	1.89	7.08
0900	-	-	-	-	3.26	9.30
1000	-	-	-	-	2.33	8.37
1100	-	-	-	-	1.36	8.64
1200	-	-	0.47	0.47	2.80	10.28
1300	-	-	0.47	0.47	5.19	12.26
1400	-	-	-	0.47	4.74	10.90
1500	-	-	-	-	3.35	8.13
1600	-	-	-	0.47	1.89	6.13
1700	-	-	-	-	-	3.13
1800	-	-	-	-	1.09	3.26
1900	-	-	-	-	1.42	7.08
2000	-	-	-	-	2.78	7.22
2100	-	-	-	0.59	2.94	8.24
2200	-	-	0.54	0.54	4.84	10.75
2300	-	-	-	0.64	1.92	5.77
Mean	-	-	0.12	0.34	2.67	8.15



In January, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 67.3%
2. >500FT and <= 1000FT – 28.6%
3. >300FT and <= 500FT – 2.6%
4. >200FT and <= 300FT – 1.5%
5. >100FT and <= 200FT – not observed
6. <=100FT – not observed

In January, the mean percentage of cloud ceiling recorded above 1500 feet is 91.85% of the total amount of occurrences (See climatological table of January, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.12 percent of minimum cloud height of 300 feet and below (cloud amount BKN and OVC) (see climatological table of January, Model C).

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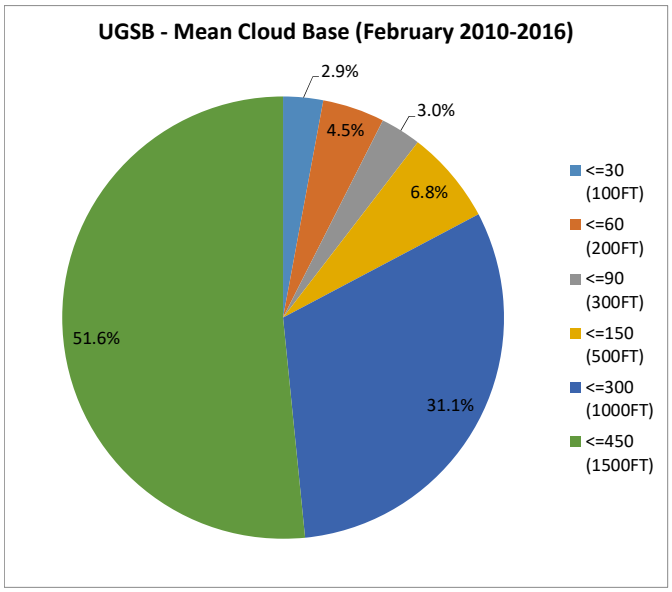
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGSB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 4752 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	0.58	1.17	2.34	3.51	8.19	14.62
0100	0.52	1.03	2.58	2.58	6.70	13.40
0200	0.59	1.18	1.78	2.96	7.69	15.98
0300	0.58	0.58	1.17	1.75	8.77	18.13
0400	0.52	0.52	1.03	2.06	5.67	17.01
0500	0.51	0.51	0.51	1.52	7.07	12.63
0600	-	0.51	0.51	1.54	5.64	11.28
0700	-	-	0.52	1.03	5.15	10.31
0800	-	-	-	1.52	4.04	9.60
0900	-	-	-	1.02	3.05	9.14
1000	-	0.52	0.52	1.55	4.12	9.79
1100	-	-	-	1.01	5.56	12.12
1200	-	-	-	0.51	3.05	7.61
1300	-	1.02	1.02	1.02	4.08	10.71
1400	-	1.05	1.05	1.57	4.19	8.38
1500	1.05	2.09	2.09	2.62	5.24	9.95
1600	0.51	2.03	2.03	3.05	7.61	12.18
1700	0.60	1.19	1.79	2.98	5.36	10.12
1800	-	1.88	2.50	3.13	6.25	10.00
1900	0.56	1.12	1.68	2.23	6.70	12.29
2000	0.67	2.01	2.01	3.36	4.70	7.38
2100	0.70	0.70	1.40	1.40	5.59	12.59
2200	0.58	0.58	0.58	1.16	2.91	8.14
2300	-	0.70	1.40	2.10	4.90	9.79
Mean	0.33	0.85	1.19	1.96	5.51	11.38



In February, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 51.6%
2. >500FT and <= 1000FT – 31.1%
3. >300FT and <= 500FT – 6.8%
4. >200FT and <= 300FT – 3.0%
5. >100FT and <= 200FT – 4.5%
6. <=100FT – 2.9%

In February, the mean percentage of cloud ceiling recorded above 1500 feet is 88.62% of the total amount of occurrences (See climatological table of February, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.33 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of February, Model C).

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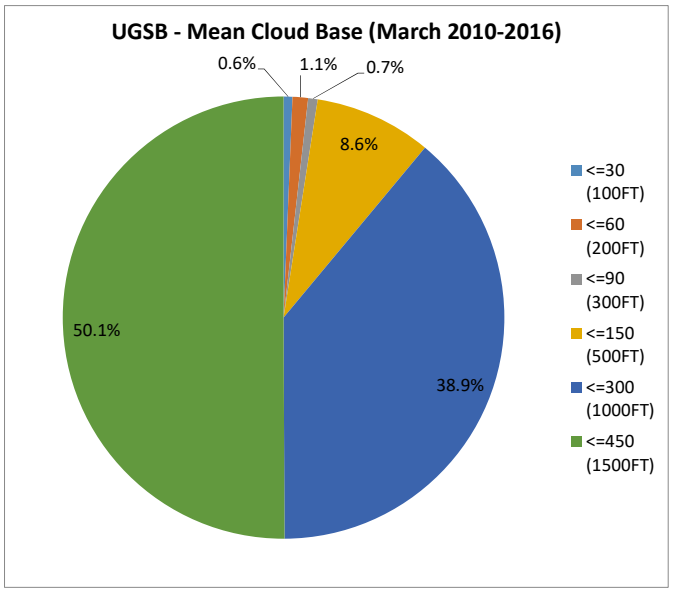
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGSB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	1.66	7.18	17.13
0100	-	-	0.47	2.82	7.04	13.62
0200	-	0.54	0.54	1.61	6.99	15.05
0300	-	-	-	0.53	4.81	13.90
0400	-	-	-	0.46	5.53	13.36
0500	-	-	-	0.47	5.14	9.81
0600	-	0.47	0.47	0.47	5.12	14.42
0700	-	-	-	0.93	6.07	13.55
0800	-	-	0.47	0.95	6.64	10.90
0900	-	-	-	1.43	6.19	10.95
1000	-	-	-	1.87	5.61	11.21
1100	-	-	-	0.94	5.19	9.91
1200	-	-	0.47	0.94	8.02	12.26
1300	-	0.47	0.47	0.94	5.63	13.15
1400	-	-	-	0.47	4.72	8.96
1500	-	-	-	0.97	5.31	8.70
1600	-	-	-	1.91	5.26	9.09
1700	-	-	-	1.09	5.46	12.57
1800	-	-	-	0.56	5.08	10.17
1900	-	-	-	0.98	5.88	10.29
2000	0.60	0.60	0.60	1.79	7.14	11.90
2100	1.27	1.91	2.55	3.82	8.92	15.92
2200	-	0.54	0.54	2.70	7.03	13.51
2300	-	0.66	0.66	1.97	5.92	11.84
Mean	0.08	0.22	0.30	1.35	6.08	12.17



In March, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 50.1%
2. >500FT and <= 1000FT – 38.9%
3. >300FT and <= 500FT – 8.6%
4. >200FT and <= 300FT – 0.7%
5. >100FT and <= 200FT – 1.1%
6. <=100FT – 0.6%

In March, the mean percentage of cloud ceiling recorded above 1500 feet is 87.83% of the total amount of occurrences (See climatological table of March, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.08 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of March, Model C).

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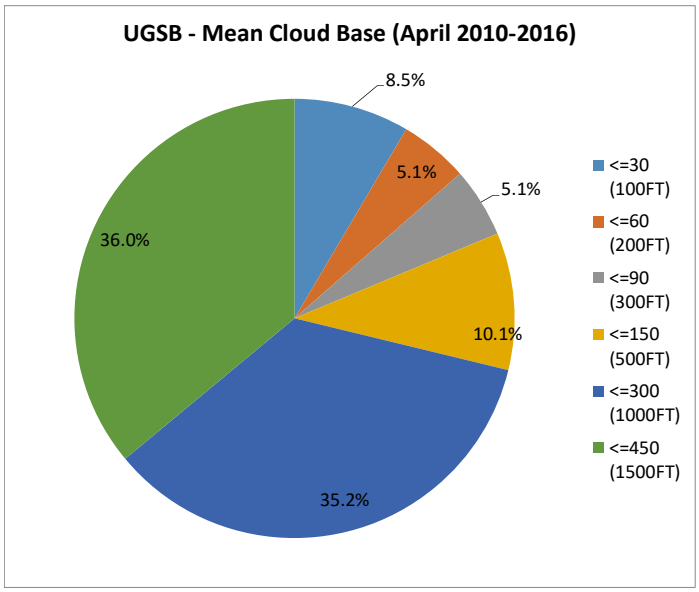
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGSB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	1.69	2.82	2.82	3.39	9.60	14.69
0100	1.42	1.42	2.36	3.77	8.49	11.79
0200	1.69	2.82	3.39	4.52	7.34	12.99
0300	2.20	2.20	2.75	4.40	9.34	14.84
0400	0.95	1.90	3.33	4.29	11.90	15.71
0500	0.47	0.95	0.95	2.37	8.53	11.37
0600	-	0.47	0.95	2.84	6.16	12.32
0700	-	0.48	2.38	3.81	5.71	9.05
0800	-	-	0.95	2.86	6.19	10.48
0900	-	-	0.48	2.86	5.71	10.95
1000	0.47	0.95	1.90	2.37	7.58	11.37
1100	0.48	1.43	2.38	4.29	7.14	9.52
1200	-	0.49	0.99	2.46	6.90	11.82
1300	0.49	0.97	1.94	3.40	7.77	13.59
1400	0.48	0.48	0.97	2.42	8.21	13.53
1500	0.48	0.97	1.93	3.86	8.21	10.63
1600	0.96	1.92	1.92	2.88	6.25	11.06
1700	0.54	1.62	1.62	2.16	6.49	9.19
1800	1.68	2.23	2.23	2.79	6.70	10.61
1900	1.95	1.95	1.95	2.44	5.85	11.22
2000	1.80	2.40	3.59	3.59	6.59	11.38
2100	2.56	3.21	3.21	5.13	8.97	12.82
2200	1.68	3.35	3.91	3.91	6.70	10.06
2300	1.96	3.27	3.92	4.58	8.50	11.76
Mean	1.00	1.60	2.20	3.39	7.54	11.78



In April, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 36.0%
2. >500FT and <= 1000FT – 35.2%
3. >300FT and <= 500FT – 10.1%
4. >200FT and <= 300FT – 5.1%
5. >100FT and <= 200FT – 5.1%
6. <=100FT – 8.5%

In April, the mean percentage of cloud ceiling recorded above 1500 feet is 88.22% of the total amount of occurrences (See climatological table of April, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 1.0 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of April, Model C).

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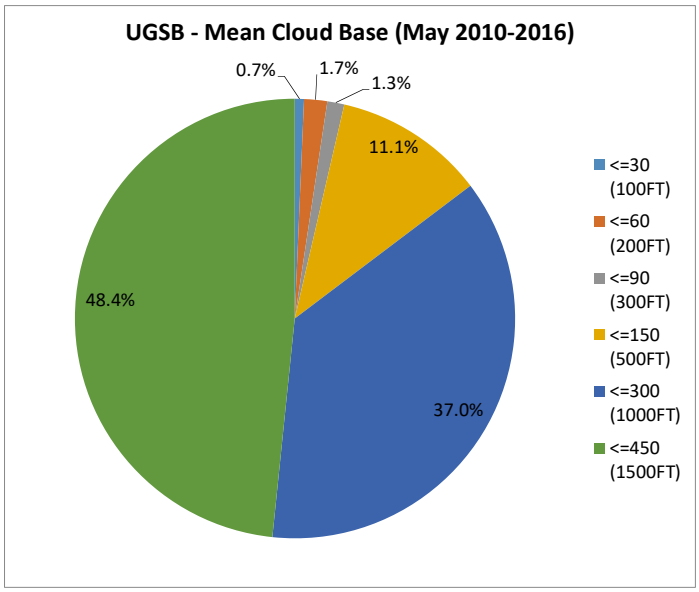
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGSB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	0.54	3.26	4.89
0100	0.47	0.47	0.47	1.41	5.16	7.98
0200	0.53	1.07	1.07	3.21	8.56	12.83
0300	-	-	-	1.57	4.71	7.85
0400	-	-	0.47	0.93	3.72	6.51
0500	-	-	-	0.92	3.69	6.91
0600	-	-	-	0.46	4.17	6.02
0700	-	-	-	0.46	2.31	6.94
0800	-	-	-	0.46	4.15	7.83
0900	-	-	-	0.47	3.74	7.48
1000	-	-	-	0.47	2.33	6.05
1100	-	-	0.47	0.93	2.33	4.19
1200	-	0.46	0.46	0.93	1.39	4.17
1300	-	-	0.47	1.40	2.33	4.65
1400	-	-	-	0.94	2.82	4.69
1500	-	-	-	-	2.39	4.78
1600	-	-	-	0.46	1.39	3.24
1700	-	-	0.53	1.06	4.76	7.94
1800	-	-	-	0.53	3.21	6.95
1900	-	-	-	0.48	2.88	5.77
2000	-	-	-	0.55	2.75	7.14
2100	-	-	-	1.69	2.25	5.62
2200	-	0.50	0.50	1.49	2.48	6.93
2300	-	1.10	1.10	1.10	2.21	5.52
Mean	0.04	0.15	0.23	0.94	3.29	6.37



In May, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 48.4%
2. >500FT and <= 1000FT – 37.0%
3. >300FT and <= 500FT – 11.1%
4. >200FT and <= 300FT – 1.3%
5. >100FT and <= 200FT – 1.7%
6. <=100FT – 0.7%

In May, the mean percentage of cloud ceiling recorded above 1500 feet is 93.63% of the total amount of occurrences (See climatological table of May, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.04 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of May, Model C).

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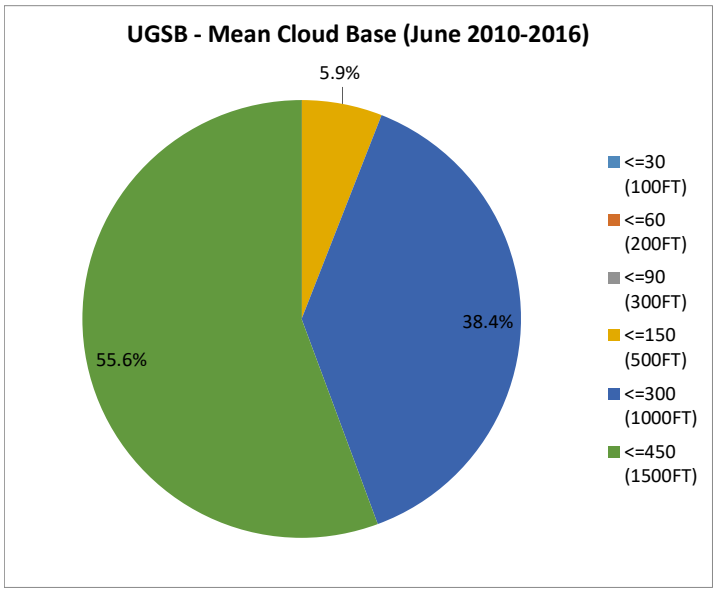
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGSB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	1.14	1.70
0100	-	-	-	-	0.98	3.43
0200	-	-	-	-	0.56	4.47
0300	-	-	-	-	1.50	2.50
0400	-	-	-	0.48	1.44	1.92
0500	-	-	-	0.48	0.97	1.45
0600	-	-	-	-	0.95	2.86
0700	-	-	-	-	1.42	1.90
0800	-	-	-	-	0.48	0.95
0900	-	-	-	0.48	0.48	1.44
1000	-	-	-	-	0.48	0.97
1100	-	-	-	0.48	0.97	0.97
1200	-	-	-	-	0.96	1.44
1300	-	-	-	-	0.48	1.92
1400	-	-	-	-	0.97	1.93
1500	-	-	-	-	1.48	1.97
1600	-	-	-	-	0.48	2.39
1700	-	-	-	-	1.09	2.19
1800	-	-	-	-	1.11	1.67
1900	-	-	-	-	-	0.96
2000	-	-	-	-	0.54	2.72
2100	-	-	-	0.55	1.09	1.64
2200	-	-	-	-	1.91	4.78
2300	-	-	-	0.55	1.10	2.76
Mean	-	-	-	0.13	0.94	2.12



In June, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 55.6%
2. >500FT and <= 1000FT – 38.4%
3. >300FT and <= 500FT – 5.9%
4. >200FT and <= 300FT – not observed
5. >100FT and <= 200FT – not observed
6. <=100FT – not observed

In June, the mean percentage of cloud ceiling recorded above 1500 feet is 97.88% of the total amount of occurrences (See climatological table of June, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.13 percent of minimum cloud height of 500 feet and below (cloud amount BKN and OVC) (see climatological table of June, Model C).

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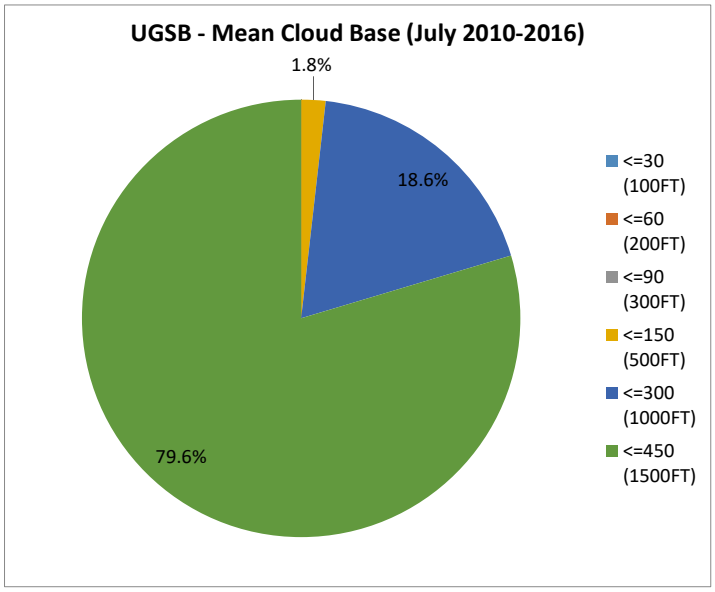
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGSB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	1.1
0100	-	-	-	-	-	0.9
0200	-	-	-	-	1.0	1.5
0300	-	-	-	-	0.5	1.5
0400	-	-	-	-	0.5	1.9
0500	-	-	-	-	-	1.4
0600	-	-	-	-	0.5	0.9
0700	-	-	-	-	0.5	0.5
0800	-	-	-	-	0.5	2.3
0900	-	-	-	-	0.5	0.9
1000	-	-	-	-	-	1.9
1100	-	-	-	0.5	0.9	0.9
1200	-	-	-	-	-	1.4
1300	-	-	-	-	-	1.4
1400	-	-	-	-	-	1.4
1500	-	-	-	-	-	0.5
1600	-	-	-	-	-	-
1700	-	-	-	-	-	0.5
1800	-	-	-	-	-	1.0
1900	-	-	-	-	-	0.5
2000	-	-	-	-	-	0.5
2100	-	-	-	-	0.5	1.1
2200	-	-	-	-	-	0.5
2300	-	-	-	-	-	1.6
Mean	-	-	-	0.02	0.22	1.09



In July, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 79.6%
2. >500FT and <= 1000FT – 18.6%
3. >300FT and <= 500FT – 1.8%
4. >200FT and <= 300FT – not observed
5. >100FT and <= 200FT – not observed
6. <=100FT – not observed

In July, the mean percentage of cloud ceiling recorded above 1500 feet is 98.91% of the total amount of occurrences (See climatological table of July, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.02 percent of minimum cloud height of 500 feet and below (cloud amount BKN and OVC) (see climatological table of July, Model C).

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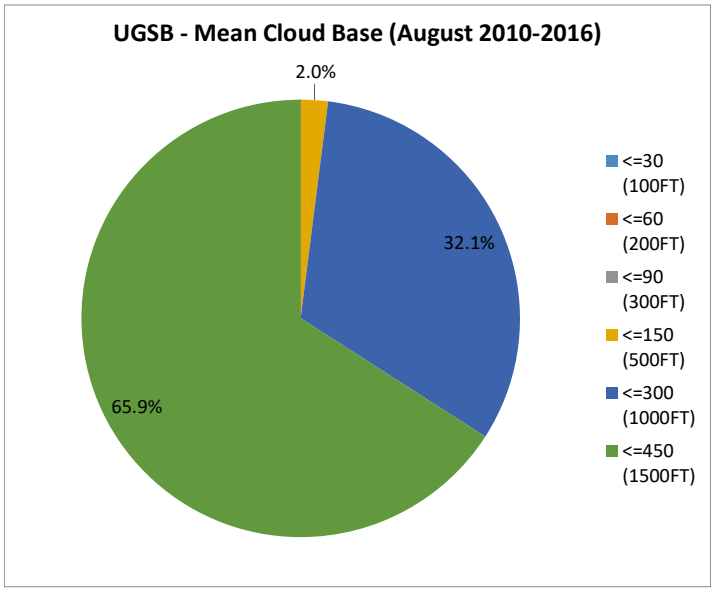
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGSB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	1.08
0100	-	-	-	-	0.99	2.48
0200	-	-	-	-	1.06	1.06
0300	-	-	-	-	-	-
0400	-	-	-	-	-	-
0500	-	-	-	-	0.47	1.89
0600	-	-	-	0.49	1.46	1.46
0700	-	-	-	-	0.47	1.89
0800	-	-	-	-	0.94	1.88
0900	-	-	-	-	0.48	0.96
1000	-	-	-	-	-	0.47
1100	-	-	-	-	0.94	2.35
1200	-	-	-	-	0.47	2.84
1300	-	-	-	-	0.47	0.94
1400	-	-	-	-	-	0.47
1500	-	-	-	-	-	0.47
1600	-	-	-	-	-	-
1700	-	-	-	-	-	-
1800	-	-	-	-	-	-
1900	-	-	-	-	-	0.99
2000	-	-	-	-	-	-
2100	-	-	-	-	0.54	1.61
2200	-	-	-	-	-	1.49
2300	-	-	-	-	-	-
Mean	-	-	-	0.02	0.35	1.01



In August, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 65.9%
2. >500FT and <= 1000FT – 32.1%
3. >300FT and <= 500FT – 2.0%
4. >200FT and <= 300FT – not observed
5. >100FT and <= 200FT – not observed
6. <=100FT – not observed

In August, the mean percentage of cloud ceiling recorded above 1500 feet is 98.99% of the total amount of occurrences (See climatological table of August, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.02 percent of minimum cloud height of 500 feet and below (cloud amount BKN and OVC) (see climatological table of August, Model C).

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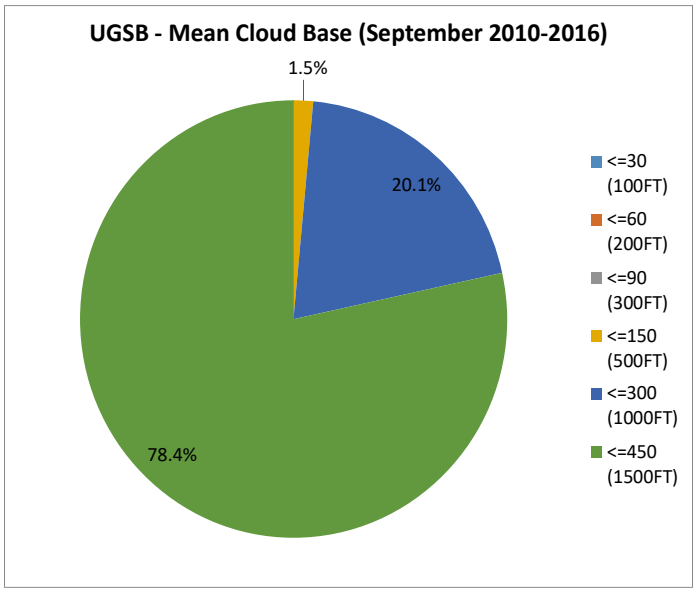
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGSB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	1.08
0100	-	-	-	-	-	1.46
0200	-	-	-	0.54	0.54	1.63
0300	-	-	-	-	0.52	2.08
0400	-	-	-	-	1.45	1.45
0500	-	-	-	-	-	0.96
0600	-	-	-	-	-	0.96
0700	-	-	-	-	-	3.40
0800	-	-	-	-	-	0.96
0900	-	-	-	-	-	0.96
1000	-	-	-	-	-	0.48
1100	-	-	-	-	0.48	0.96
1200	-	-	-	-	0.48	0.97
1300	-	-	-	-	0.48	2.42
1400	-	-	-	-	1.46	1.95
1500	-	-	-	-	0.49	1.46
1600	-	-	-	-	-	1.92
1700	-	-	-	-	0.49	1.47
1800	-	-	-	-	0.53	1.60
1900	-	-	-	-	-	2.40
2000	-	-	-	-	0.52	1.04
2100	-	-	-	-	-	2.17
2200	-	-	-	-	0.49	2.43
2300	-	-	-	-	-	0.53
Mean	-	-	-	0.02	0.33	1.53



In September, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 78.4%
2. >500FT and <= 1000FT – 20.1%
3. >300FT and <= 500FT – 1.5%
4. >200FT and <= 300FT – not observed
5. >100FT and <= 200FT – not observed
6. <=100FT – not observed

In September, the mean percentage of cloud ceiling recorded above 1500 feet is 98.47% of the total amount of occurrences (See climatological table of September, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.02 percent of minimum cloud height of 500 feet and below (cloud amount BKN and OVC) (see climatological table of September, Model C).

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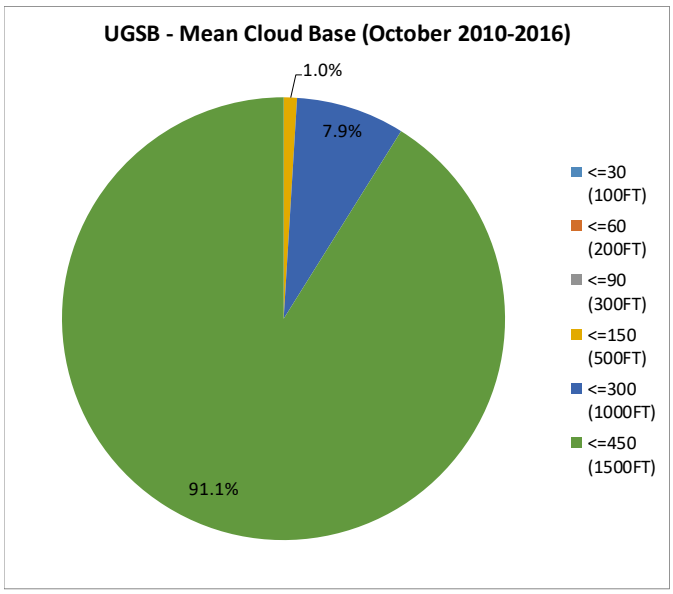
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGSB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	0.51	3.03
0100	-	-	-	0.46	0.46	3.23
0200	-	-	-	-	-	2.34
0300	-	-	-	-	0.47	2.34
0400	-	-	-	-	-	1.83
0500	-	-	-	-	-	1.83
0600	-	-	-	-	-	0.91
0700	-	-	-	-	-	1.38
0800	-	-	-	-	-	1.41
0900	-	-	-	-	0.47	1.41
1000	-	-	-	-	0.94	1.88
1100	-	-	-	-	0.47	1.88
1200	-	-	-	-	0.47	2.79
1300	-	-	-	-	-	2.31
1400	-	-	-	-	-	1.38
1500	-	-	-	-	-	2.28
1600	-	-	-	-	-	0.91
1700	-	-	-	-	-	1.85
1800	-	-	-	-	-	1.89
1900	-	-	-	-	-	3.23
2000	-	-	-	-	-	2.76
2100	-	-	-	-	-	1.90
2200	-	-	-	-	0.46	1.83
2300	-	-	-	-	-	0.92
Mean	-	-	-	0.02	0.18	1.98



In October, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 91.1%
2. >500FT and <= 1000FT – 7.9%
3. >300FT and <= 500FT – 1.0%
4. >200FT and <= 300FT – not observed
5. >100FT and <= 200FT – not observed
6. <=100FT – not observed

In October, the mean percentage of cloud ceiling recorded above 1500 feet is 98.02% of the total amount of occurrences (See climatological table of October, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.02 percent of minimum cloud height of 500 feet and below (cloud amount BKN and OVC) (see climatological table of October, Model C).

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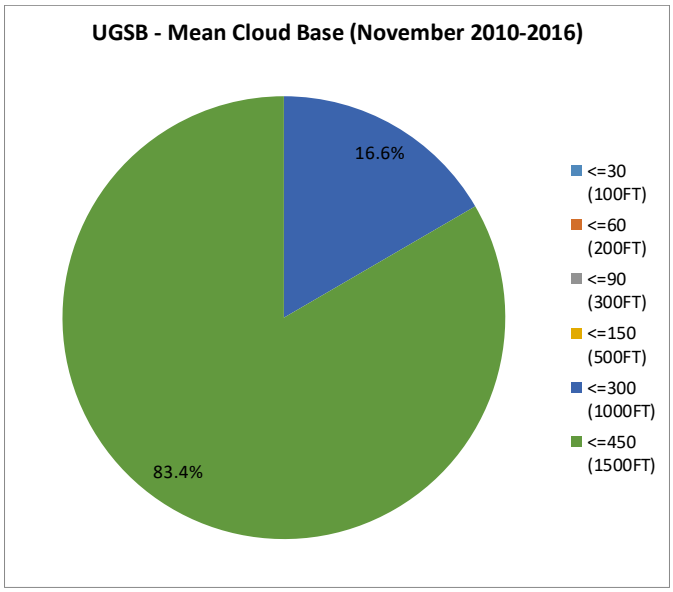
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGSB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	-
0100	-	-	-	-	-	-
0200	-	-	-	-	0.48	0.95
0300	-	-	-	-	-	0.47
0400	-	-	-	-	-	-
0500	-	-	-	-	-	-
0600	-	-	-	-	0.96	1.44
0700	-	-	-	-	-	-
0800	-	-	-	-	0.47	1.90
0900	-	-	-	-	-	0.97
1000	-	-	-	-	-	0.47
1100	-	-	-	-	-	0.96
1200	-	-	-	-	-	0.97
1300	-	-	-	-	-	0.48
1400	-	-	-	-	-	-
1500	-	-	-	-	-	0.49
1600	-	-	-	-	-	0.48
1700	-	-	-	-	-	-
1800	-	-	-	-	-	-
1900	-	-	-	-	-	0.48
2000	-	-	-	-	-	-
2100	-	-	-	-	-	0.48
2200	-	-	-	-	-	0.49
2300	-	-	-	-	-	0.48
Mean	-	-	-	-	0.08	0.48



In November, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 83.4%
2. >500FT and <= 1000FT – 16.6%
3. >300FT and <= 500FT – not observed
4. >200FT and <= 300FT – not observed
5. >100FT and <= 200FT – not observed
6. <=100FT – not observed

In November, the mean percentage of cloud ceiling recorded above 1500 feet is 99.52% of the total amount of occurrences (See climatological table of November, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.08 percent of minimum cloud height of 1000 feet and below (cloud amount BKN and OVC) (see climatological table of November, Model C).

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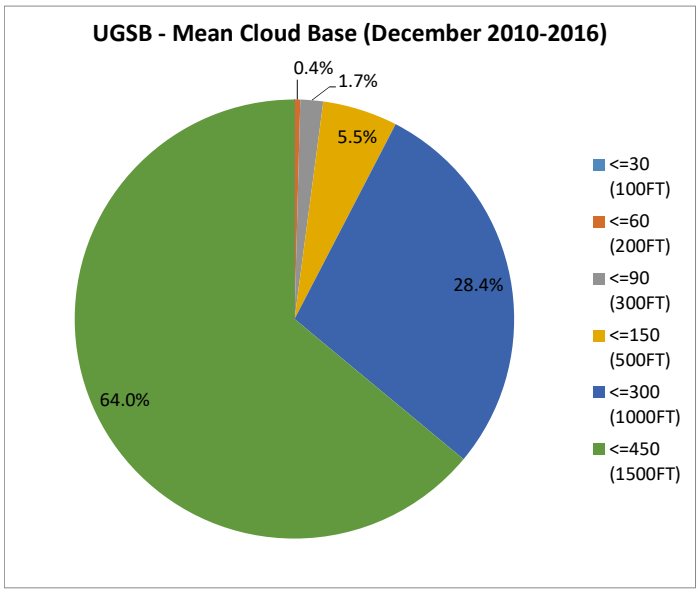
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGSB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	0.95	2.84	5.69
0100	-	-	-	-	1.38	5.07
0200	-	-	-	0.47	0.47	3.74
0300	-	-	-	-	0.92	4.15
0400	-	-	-	-	0.93	5.12
0500	-	-	-	-	0.93	5.09
0600	-	-	-	0.92	2.30	5.53
0700	-	-	0.46	0.46	2.29	3.67
0800	-	-	-	1.39	2.78	4.63
0900	-	0.46	0.46	0.46	1.84	4.61
1000	-	-	0.46	0.46	0.92	4.61
1100	-	-	-	-	1.87	4.21
1200	-	-	-	-	1.90	4.74
1300	-	-	-	0.46	2.31	4.17
1400	-	-	-	-	1.87	3.74
1500	-	-	-	-	2.34	4.67
1600	-	-	-	-	0.93	4.17
1700	-	-	-	0.46	1.85	5.09
1800	-	-	-	-	0.92	3.23
1900	-	-	-	0.46	1.38	3.21
2000	-	-	-	0.46	1.84	5.53
2100	-	-	0.47	0.47	1.40	3.72
2200	-	-	0.46	0.46	2.30	5.53
2300	-	-	-	0.47	0.93	5.58
Mean	-	0.02	0.10	0.35	1.64	4.56



In December, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 64.0%
2. >500FT and <= 1000FT – 28.4%
3. >300FT and <= 500FT – 5.5%
4. >200FT and <= 300FT – 1.7%
5. >100FT and <= 200FT – 0.4%
6. <=100FT – not observed

In December, the mean percentage of cloud ceiling recorded above 1500 feet is 95.44% of the total amount of occurrences (See climatological table of December, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.02 percent of minimum cloud height of 200 feet and below (cloud amount BKN and OVC) (see climatological table of December, Model C).

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

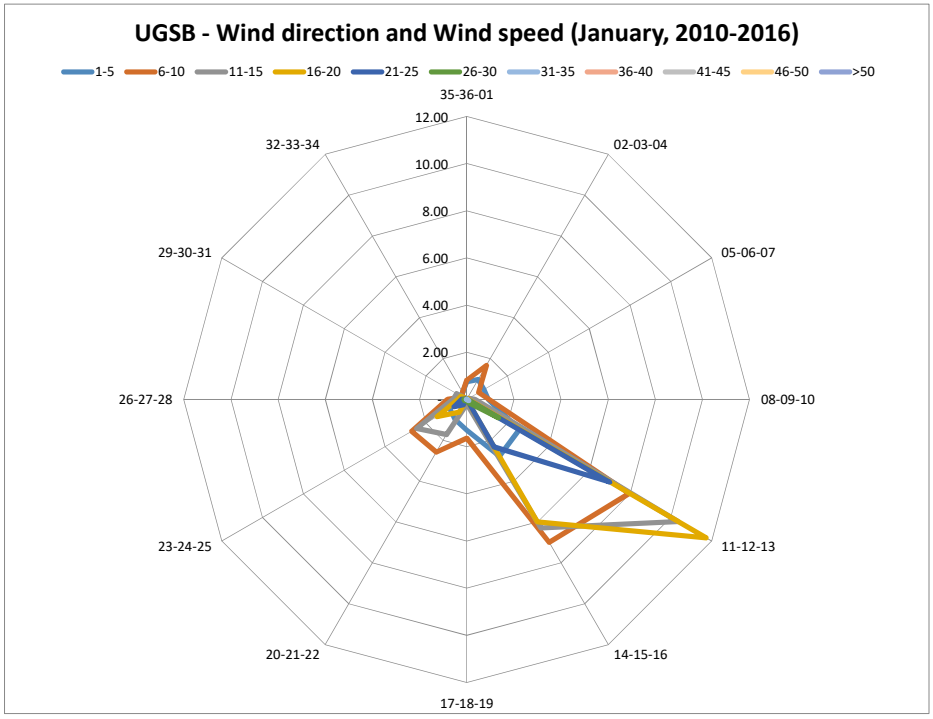
AERODROME: UGSB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1.78
VARIABLE	1.59	0.16	-	-	-	-	-	-	-	-	-	1.76
35-36-01	0.75	0.82	0.01	0.02	-	-	-	-	-	-	-	1.61
02-03-04	0.97	1.66	0.04	-	-	-	-	-	-	-	-	2.67
05-06-07	0.84	0.59	0.11	0.07	-	-	-	-	-	-	-	1.61
08-09-10	0.91	0.95	0.34	0.06	0.01	-	-	-	-	-	-	2.27
11-12-13	2.57	7.97	10.36	11.73	7.01	1.56	0.11	-	-	-	-	41.29
14-15-16	2.78	7.00	6.29	5.99	2.33	0.16	-	-	-	-	-	24.55
17-18-19	1.30	1.64	0.20	0.01	-	-	-	-	-	-	-	3.15
20-21-22	0.98	2.58	1.72	0.62	0.27	0.07	-	-	-	-	-	6.25
23-24-25	0.82	2.70	2.45	1.45	0.62	0.11	-	-	-	-	-	8.14
26-27-28	0.59	0.81	0.59	0.37	0.23	0.13	-	-	-	-	-	2.72
29-30-31	0.28	0.22	0.50	0.28	0.05	0.02	0.01	-	-	-	-	1.37
32-33-34	0.34	0.35	0.07	0.06	0.01	-	-	-	-	-	-	0.83
TOTAL	14.73	27.44	22.67	20.67	10.53	2.05	0.12	-	-	-	-	100



CALM
1.78%

VARIABLE
1.76%

The prevailing wind directions of 110º-160º frequency of occurrence is 65.84%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze (frequency of occurrence 42.17%) and wind speed of 11-20 knots, which is the Moderate and Fresh breeze (frequency of occurrence 43.34%) according to “Beaufort wind force scale”.

The maximum wind of 31-35 knots is observed within the 110º-130º and 290º-310º sectors (frequency of occurrence 0.12%).

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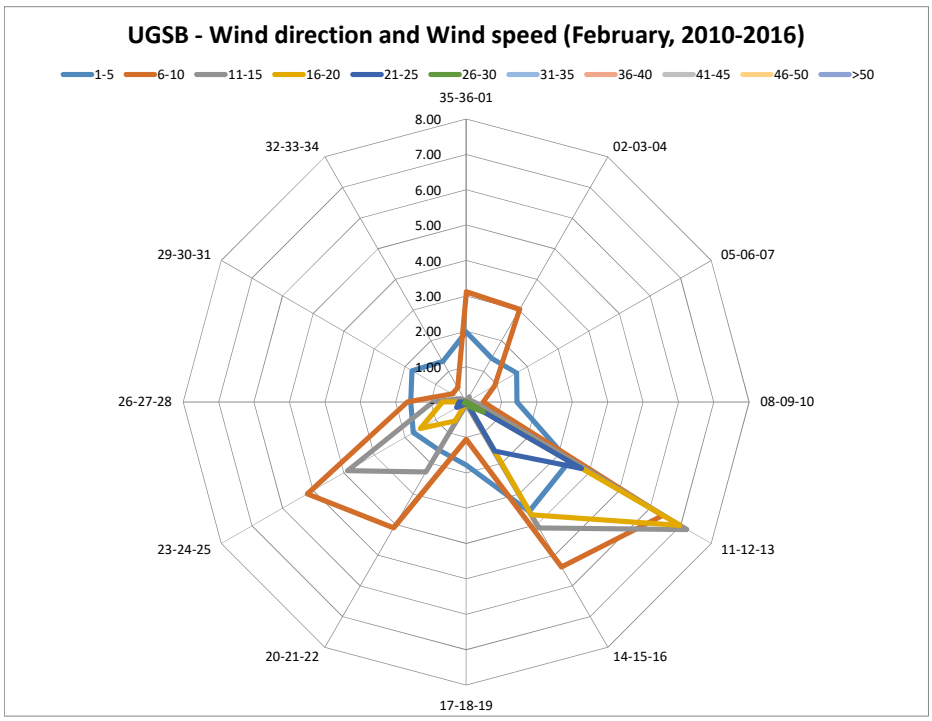
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8160 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1.76
VARIABLE	3.15	0.23	-	-	-	-	-	-	-	-	-	3.39
35-36-01	1.98	3.12	0.03	-	-	-	-	-	-	-	-	5.12
02-03-04	1.43	3.03	0.17	-	-	-	-	-	-	-	-	4.62
05-06-07	1.65	0.93	0.06	-	-	-	-	-	-	-	-	2.64
08-09-10	1.43	0.48	0.22	0.03	-	-	-	-	-	-	-	2.15
11-12-13	3.36	6.41	7.20	6.98	3.76	0.55	-	-	-	-	-	28.26
14-15-16	3.57	5.38	4.11	3.68	1.60	0.14	-	-	-	-	-	18.48
17-18-19	1.78	1.06	0.06	-	-	-	-	-	-	-	-	2.90
20-21-22	1.56	4.11	2.28	0.62	0.08	0.01	-	-	-	-	-	8.65
23-24-25	1.73	5.19	3.88	1.49	0.31	0.06	-	-	-	-	-	12.66
26-27-28	1.57	1.66	0.94	0.67	0.21	0.01	-	-	-	-	-	5.06
29-30-31	1.76	0.45	0.19	0.01	0.01	-	-	-	-	-	-	2.43
32-33-34	1.33	0.48	0.05	0.01	-	-	-	-	-	-	-	1.87
TOTAL	26.29	32.51	19.19	13.49	5.96	0.79	-	-	-	-	-	100



CALM
1.76%

VARIABLE
3.39%

The prevailing wind directions of 110º-160º frequency of occurrence is 46.74%.

The most frequent wind speed is up to 10 knots, which is the Light breeze and Gentle breeze according to "Beaufort wind force scale" (frequency of occurrence 58.80%).

The maximum wind of 26-30 knots is observed within the 110º-130º, 140º-160º, 200º-220º, 230º-250º and 260º-280º sectors (frequency of occurrence 0.79%).

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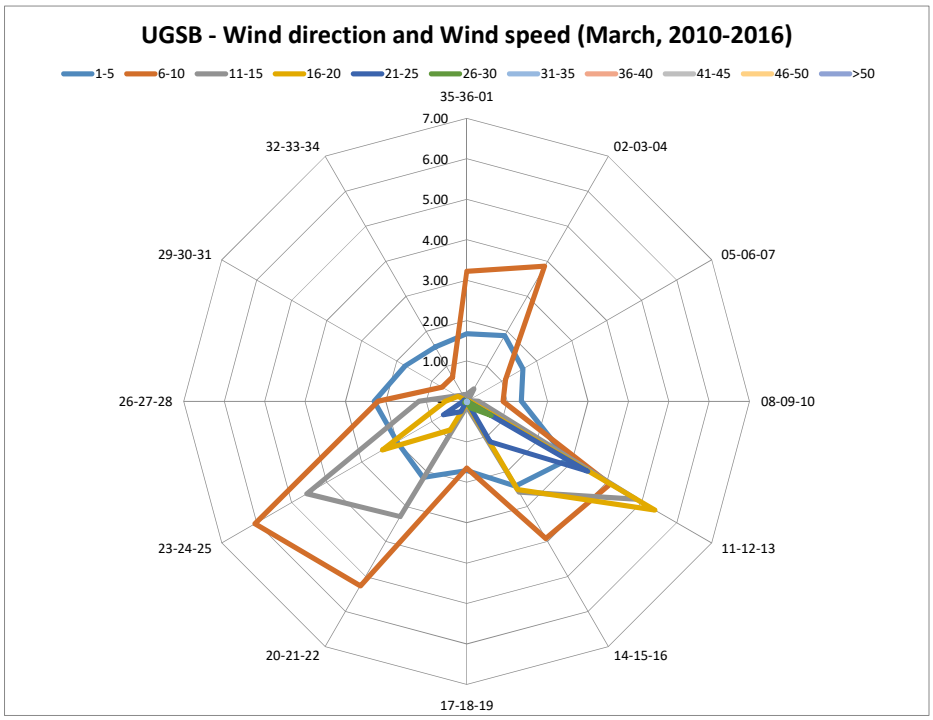
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												3.16
VARIABLE	2.92	0.19	0.01	-	-	-	-	-	-	-	-	3.12
35-36-01	1.67	3.22	0.18	-	-	-	-	-	-	-	-	5.07
02-03-04	1.87	3.86	0.36	-	-	-	-	-	-	-	-	6.09
05-06-07	1.60	1.12	0.04	-	-	-	-	-	-	-	-	2.75
08-09-10	1.35	0.90	0.28	0.07	-	-	-	-	-	-	-	2.61
11-12-13	2.88	4.09	4.83	5.38	3.45	0.70	0.02	-	-	-	-	21.36
14-15-16	2.42	3.92	2.59	2.52	1.15	0.18	0.04	-	-	-	-	12.80
17-18-19	1.71	1.65	0.13	0.05	-	-	-	-	-	-	-	3.54
20-21-22	2.17	5.27	3.29	0.82	0.30	0.02	0.02	-	-	-	-	11.89
23-24-25	1.99	6.05	4.57	2.41	0.66	0.06	0.01	-	-	-	-	15.76
26-27-28	2.29	2.20	1.19	0.53	0.09	0.02	-	-	-	-	-	6.32
29-30-31	1.76	0.70	0.27	0.25	0.07	0.02	-	-	-	-	-	3.07
32-33-34	1.55	0.70	0.18	0.02	-	-	-	-	-	-	-	2.46
TOTAL	26.20	33.86	17.91	12.04	5.73	1.01	0.09	-	-	-	-	100



CALM
3.16%

VARIABLE
3.12%

The prevailing wind directions of 110º-160º frequency of occurrence is 34.16% and that of 200º-250º directions is 27.65%.

The most frequent wind speed is up to 10 knots, which is the Light breeze and Gentle breeze according to "Beaufort wind force scale" (frequency of occurrence 60.06%).

The maximum wind of 31-35 knots is observed within the 110º-130º and 140º-160º sectors (frequency of occurrence 0.06%) and within the 200º-220º and 230º-250º sectors (frequency of occurrence 0.03%).

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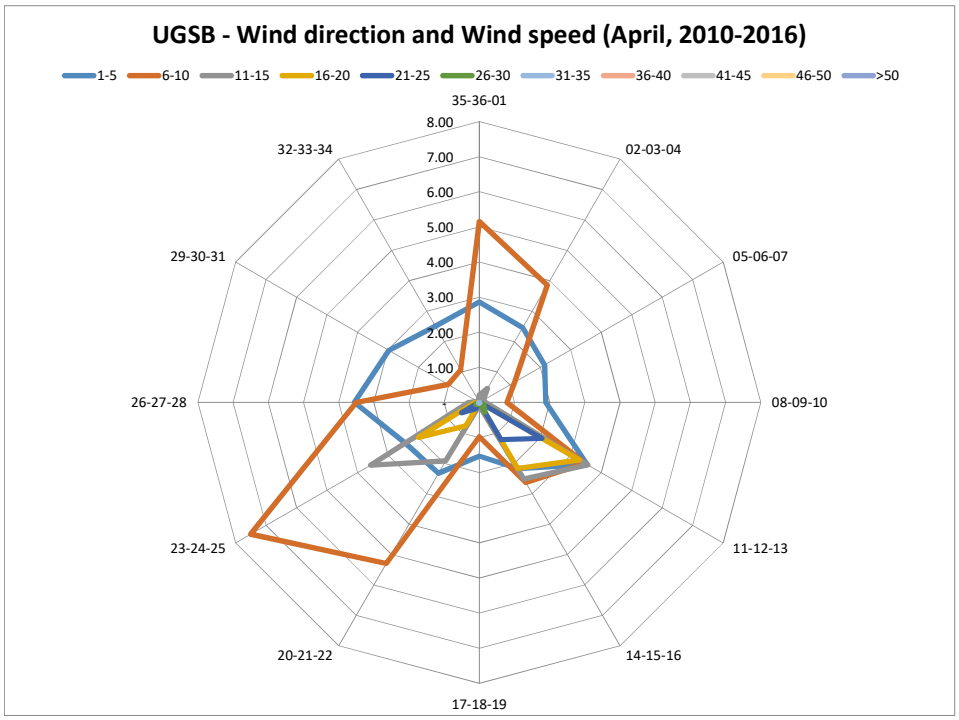
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												2.99
VARIABLE	3.74	0.24	-	-	-	-	-	-	-	-	-	3.98
35-36-01	2.86	5.15	0.21	-	-	-	-	-	-	-	-	8.23
02-03-04	2.46	3.86	0.46	-	-	-	-	-	-	-	-	6.78
05-06-07	2.14	1.16	0.13	-	-	-	-	-	-	-	-	3.43
08-09-10	1.89	0.78	0.18	0.02	0.01	-	-	-	-	-	-	2.89
11-12-13	3.54	3.47	3.56	3.28	2.05	0.15	-	-	-	-	-	16.05
14-15-16	2.17	2.64	2.52	2.17	1.22	0.32	0.01	-	-	-	-	11.05
17-18-19	1.53	0.97	0.09	-	-	-	-	-	-	-	-	2.60
20-21-22	2.33	5.30	1.92	0.77	0.20	0.06	0.02	-	-	-	-	10.60
23-24-25	2.39	7.50	3.57	1.99	0.58	0.12	0.02	-	-	-	-	16.18
26-27-28	3.55	3.50	0.31	0.13	0.02	0.01	-	-	-	-	-	7.53
29-30-31	2.97	1.02	0.06	-	-	-	-	-	-	-	-	4.05
32-33-34	2.51	1.07	0.06	-	-	-	-	-	-	-	-	3.63
TOTAL	34.07	36.67	13.08	8.37	4.10	0.66	0.06	-	-	-	-	100



CALM
2.99%

VARIABLE
3.98%

The prevailing wind directions of 110º-160º frequency of occurrence is 27.10% and that of 200º-250º directions is 26.78%.

The most frequent wind speed is up to 10 knots, which is the Light breeze and Gentle breeze according to "Beaufort wind force scale" (frequency of occurrence 70.74%).

The maximum wind of 31-35 knots is observed within the 140º-160º sector (frequency of occurrence 0.01%), within the 200º-220º sector (frequency of occurrence 0.02%) and within the 230º-250º sector (frequency of occurrence 0.02%).

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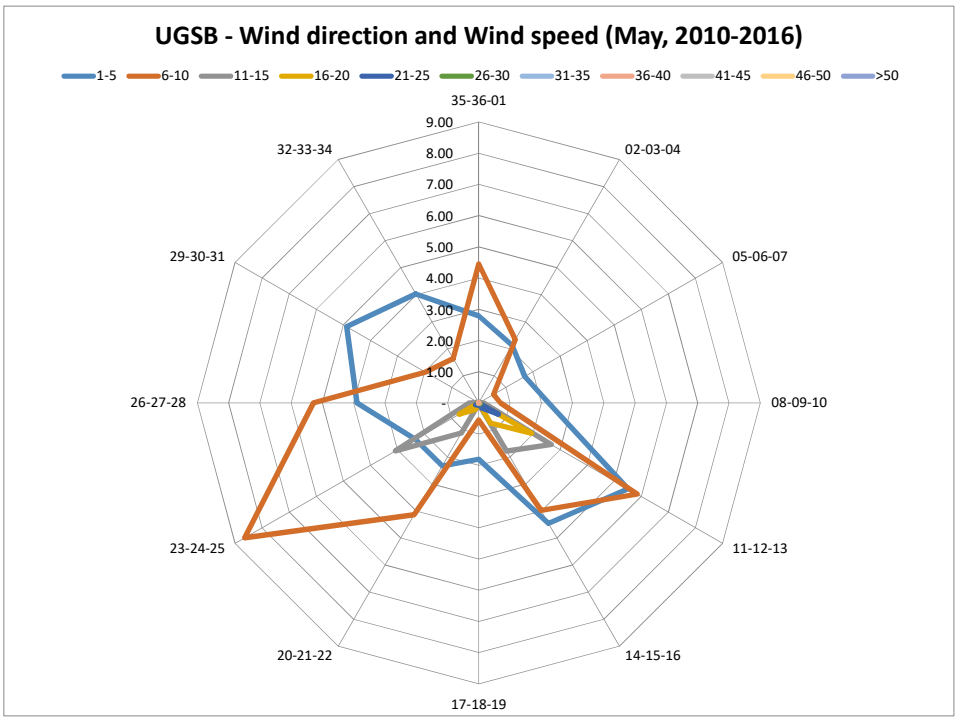
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												3.84
VARIABLE	3.61	0.09	0.01	-	-	-	-	-	-	-	-	3.71
35-36-01	2.79	4.45	0.02	-	-	-	-	-	-	-	-	7.26
02-03-04	2.13	2.34	0.03	-	-	-	-	-	-	-	-	4.51
05-06-07	1.69	0.54	-	-	-	-	-	-	-	-	-	2.24
08-09-10	2.24	0.69	0.16	-	-	-	-	-	-	-	-	3.09
11-12-13	5.51	5.85	2.67	1.95	0.73	0.06	0.01	0.01	-	-	-	16.79
14-15-16	4.46	3.98	1.79	0.75	0.20	0.02	0.01	-	-	-	-	11.21
17-18-19	1.81	0.55	0.03	-	-	-	-	-	-	-	-	2.40
20-21-22	2.33	4.14	1.11	0.24	0.08	0.01	-	-	-	-	-	7.91
23-24-25	2.34	8.65	3.08	0.73	0.13	0.02	-	-	-	-	-	14.94
26-27-28	3.90	5.29	0.30	0.01	-	-	-	-	-	-	-	9.50
29-30-31	4.88	1.97	0.05	0.02	-	-	-	-	-	-	-	6.92
32-33-34	4.04	1.64	0.01	-	-	-	-	-	-	-	-	5.68
TOTAL	41.73	40.18	9.27	3.70	1.13	0.12	0.02	0.01	-	-	-	100



CALM
3.84%

VARIABLE
3.71%

The prevailing wind directions of 110º-160º frequency of occurrence is 28.00% and that of 230º-280º directions is 24.44%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 81.91%).

The maximum wind of 36-40 knots is observed within the 110º-130º sector (frequency of occurrence 0.01%).

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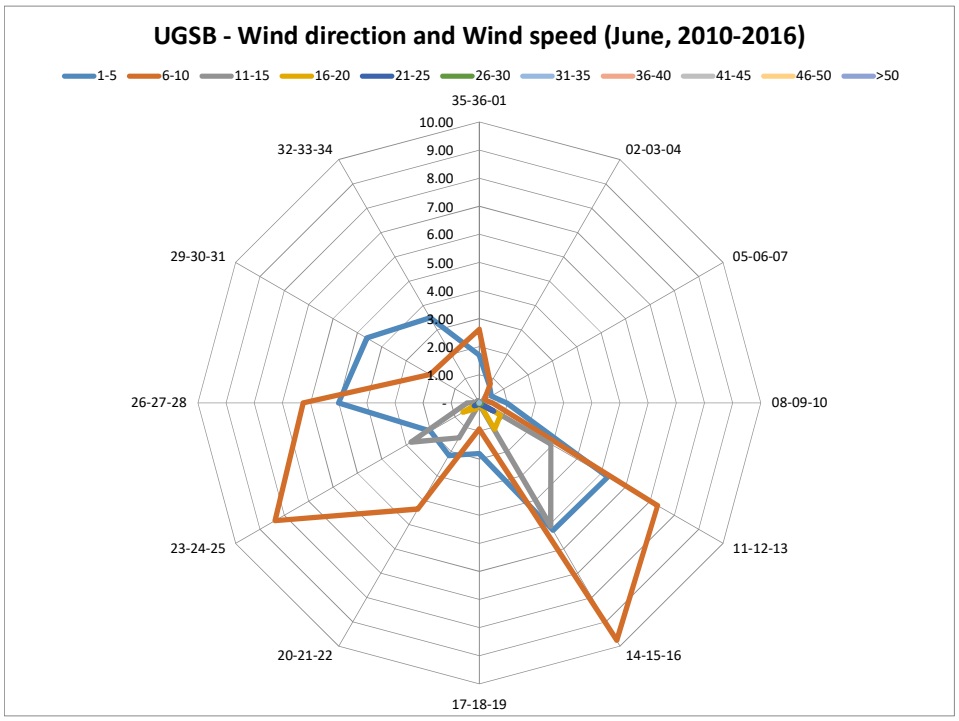
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												2.16
VARIABLE	2.20	0.10	-	-	-	-	-	-	-	-	-	2.30
35-36-01	1.71	2.62	0.03	-	-	-	-	-	-	-	-	4.36
02-03-04	0.72	0.77	0.06	-	-	-	-	-	-	-	-	1.55
05-06-07	0.49	0.20	0.01	-	-	-	-	-	-	-	-	0.71
08-09-10	0.98	0.47	0.03	-	-	-	-	-	-	-	-	1.48
11-12-13	5.27	7.31	2.94	0.87	0.59	0.07	-	-	-	-	-	17.05
14-15-16	5.24	9.76	5.07	1.08	0.08	-	-	-	-	-	-	21.23
17-18-19	1.80	0.92	0.05	-	-	-	-	-	-	-	-	2.77
20-21-22	2.16	4.36	1.43	0.24	0.07	0.03	0.01	-	-	-	-	8.31
23-24-25	2.00	8.38	2.80	0.67	0.20	0.03	-	-	-	-	-	14.10
26-27-28	5.00	6.26	0.43	0.02	0.01	-	-	-	-	-	-	11.73
29-30-31	4.61	2.02	0.03	-	0.01	0.01	-	-	-	-	-	6.68
32-33-34	3.50	1.98	0.09	-	-	-	-	-	-	-	-	5.57
TOTAL	35.68	45.17	12.98	2.88	0.97	0.15	0.01	-	-	-	-	100



CALM
2.16%

VARIABLE
2.30%

The prevailing wind directions of 110º-160º frequency of occurrence is 38.28%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 80.85%).

The maximum wind of 31-35 knots is observed within the 200º-220º sector (frequency of occurrence 0.01%).

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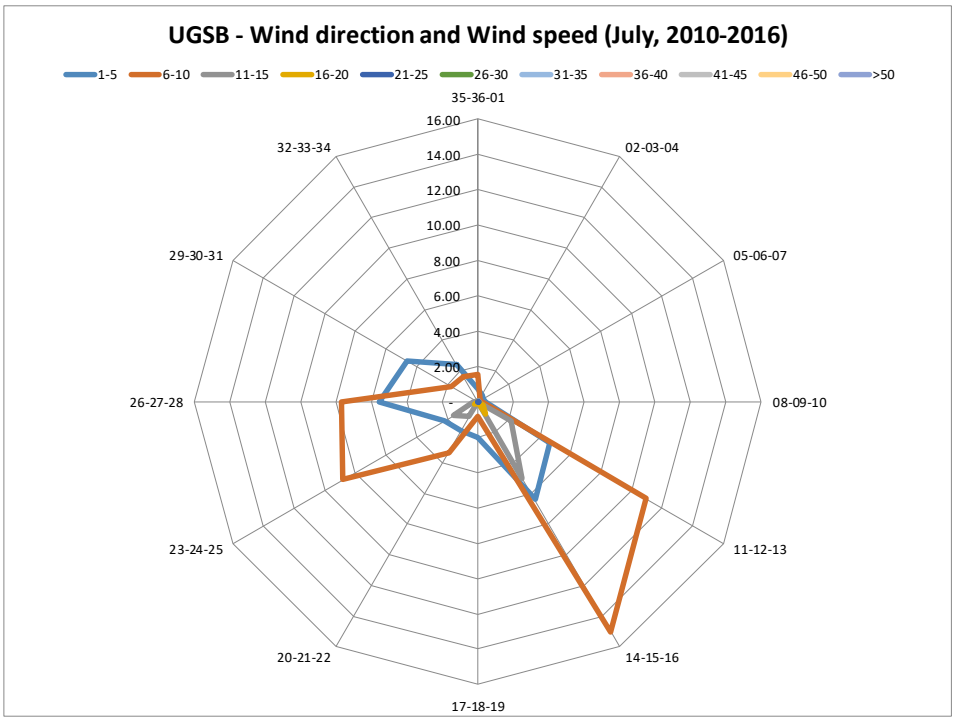
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1.97
VARIABLE	2.14	0.10	-	-	-	-	-	-	-	-	-	2.23
35-36-01	0.74	1.54	-	-	-	-	-	-	-	-	-	2.28
02-03-04	0.44	0.21	-	-	-	-	-	-	-	-	-	0.65
05-06-07	0.32	0.14	0.03	-	-	-	-	-	-	-	-	0.49
08-09-10	0.40	0.23	-	-	-	-	-	-	-	-	-	0.64
11-12-13	4.71	10.99	2.14	0.36	0.03	-	-	-	-	-	-	18.22
14-15-16	6.42	15.03	5.04	0.81	0.02	0.03	-	-	-	-	-	27.35
17-18-19	2.03	0.84	0.01	-	-	-	-	-	-	-	-	2.88
20-21-22	1.93	3.34	0.98	0.06	-	-	-	-	-	-	-	6.31
23-24-25	2.17	8.84	1.59	0.23	0.01	-	-	-	-	-	-	12.85
26-27-28	5.61	7.73	0.25	0.01	-	-	-	-	-	-	-	13.61
29-30-31	4.62	1.76	0.04	-	-	-	-	-	-	-	-	6.43
32-33-34	2.45	1.63	0.02	-	-	-	-	-	-	-	-	4.10
TOTAL	33.98	52.38	10.10	1.48	0.06	0.03	-	-	-	-	-	100



CALM
1.97%

VARIABLE
2.23%

The prevailing wind directions of 110º-160º frequency of occurrence is 45.57%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 86.36%).

The maximum wind of 26-30 knots is observed within the 140º-160º sector (frequency of occurrence 0.03%).

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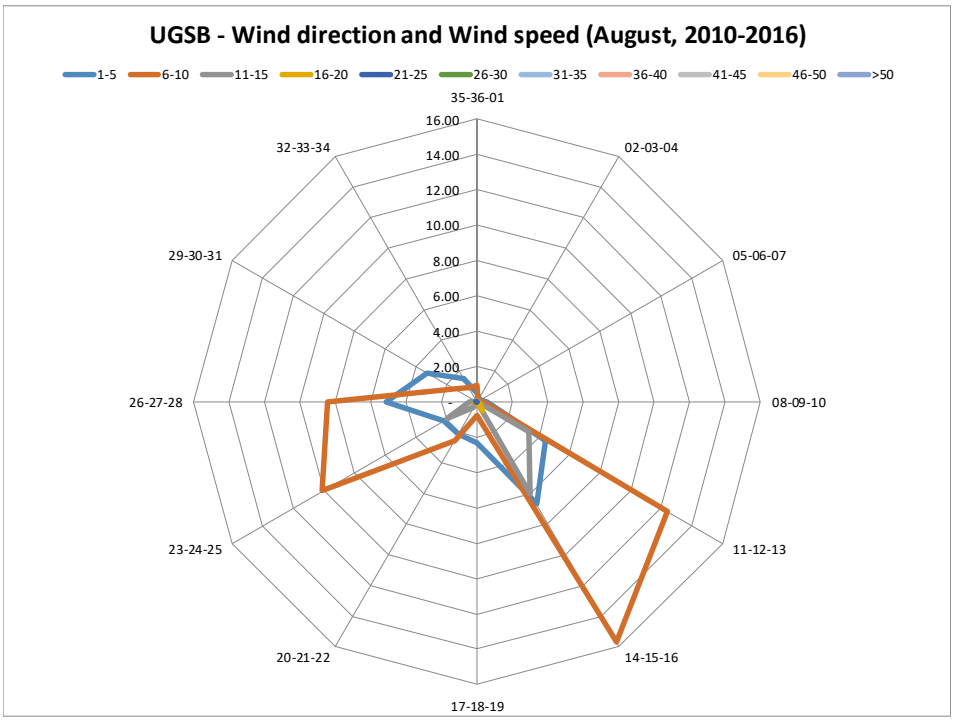
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1.36
VARIABLE	1.77	0.06	0.01	-	-	-	-	-	-	-	-	1.85
35-36-01	0.47	0.95	-	-	-	-	-	-	-	-	-	1.41
02-03-04	0.22	0.14	-	-	-	-	-	-	-	-	-	0.36
05-06-07	0.22	0.14	0.04	-	-	-	-	-	-	-	-	0.40
08-09-10	0.53	0.37	0.05	-	-	-	-	-	-	-	-	0.96
11-12-13	4.44	12.37	3.41	0.23	0.01	-	-	-	-	-	-	20.47
14-15-16	6.70	15.72	6.04	0.58	-	-	-	-	-	-	-	29.03
17-18-19	2.35	0.74	0.04	-	-	-	-	-	-	-	-	3.13
20-21-22	2.09	2.58	0.39	0.02	0.04	0.01	-	-	-	-	-	5.14
23-24-25	2.15	10.10	1.96	0.18	0.05	0.04	-	-	-	-	-	14.47
26-27-28	5.14	8.46	0.45	0.06	0.02	-	-	-	-	-	-	14.13
29-30-31	3.26	1.47	0.07	0.02	-	0.01	-	-	-	-	-	4.84
32-33-34	1.47	0.95	0.02	-	-	-	-	-	-	-	-	2.43
TOTAL	30.82	54.04	12.49	1.11	0.13	0.06	-	-	-	-	-	100



CALM
1.36%

VARIABLE
1.85%

The prevailing wind directions of 110º-160º frequency of occurrence is 49.50%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 84.86%).

The maximum wind of 26-30 knots is observed within the 200º-220º sector (frequency of occurrence 0.01%), within the 230º-250º sector (frequency of occurrence 0.04%) and within the 290º-310º sector (frequency of occurrence 0.01%).

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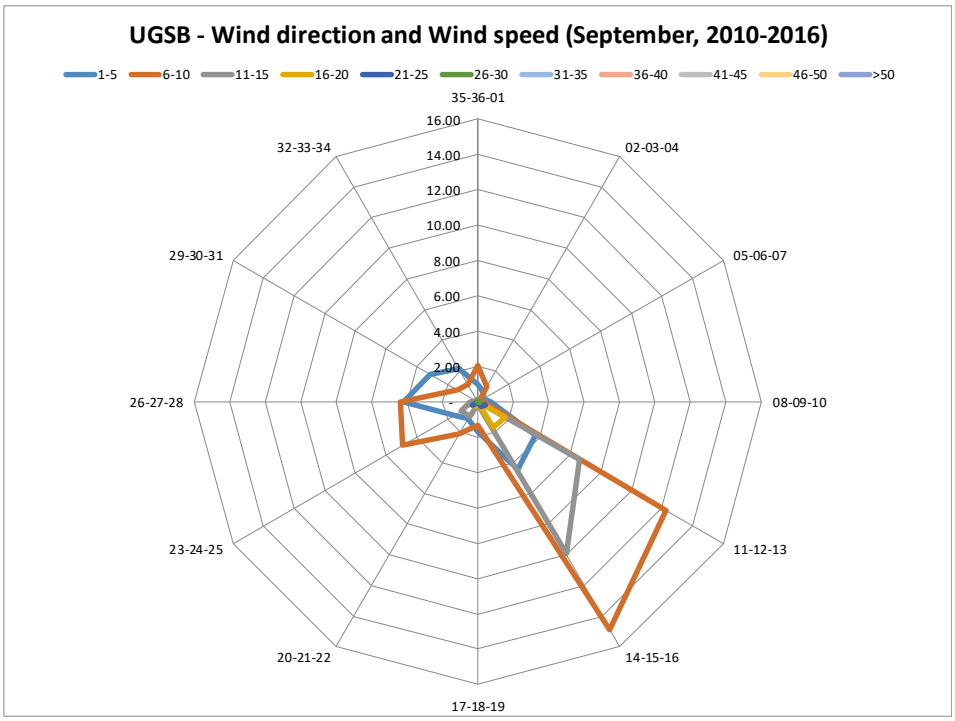
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1.61
VARIABLE	1.77	0.16	-	-	-	-	-	-	-	-	-	1.93
35-36-01	1.00	2.04	0.03	0.01	-	-	-	-	-	-	-	3.08
02-03-04	0.60	0.98	0.05	0.01	-	-	-	-	-	-	-	1.65
05-06-07	0.36	0.15	0.04	-	-	-	-	-	-	-	-	0.56
08-09-10	0.74	0.31	0.07	0.02	-	-	-	-	-	-	-	1.13
11-12-13	3.78	12.27	6.60	1.80	0.47	0.10	-	-	-	-	-	25.01
14-15-16	4.42	14.91	9.93	1.72	0.31	0.01	-	-	-	-	-	31.30
17-18-19	1.71	1.35	0.15	0.01	-	-	-	-	-	-	-	3.23
20-21-22	1.11	2.12	0.93	0.29	0.10	-	0.02	-	-	-	-	4.57
23-24-25	1.55	4.92	1.10	0.41	0.41	0.03	-	-	-	-	-	8.41
26-27-28	4.21	4.41	0.46	0.16	0.08	-	-	-	-	-	-	9.33
29-30-31	3.14	1.30	0.13	0.04	0.04	0.02	-	-	-	-	-	4.68
32-33-34	2.17	1.15	0.11	0.03	0.03	0.01	-	-	-	-	-	3.51
TOTAL	26.56	46.07	19.61	4.51	1.44	0.18	0.02	-	-	-	-	100



CALM
1.61%

VARIABLE
1.93%

The prevailing wind directions of 110º-160º frequency of occurrence is 56.31%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 72.63%).

The maximum wind of 31-35 knots is observed within the 200º-220º sector (frequency of occurrence 0.02%).

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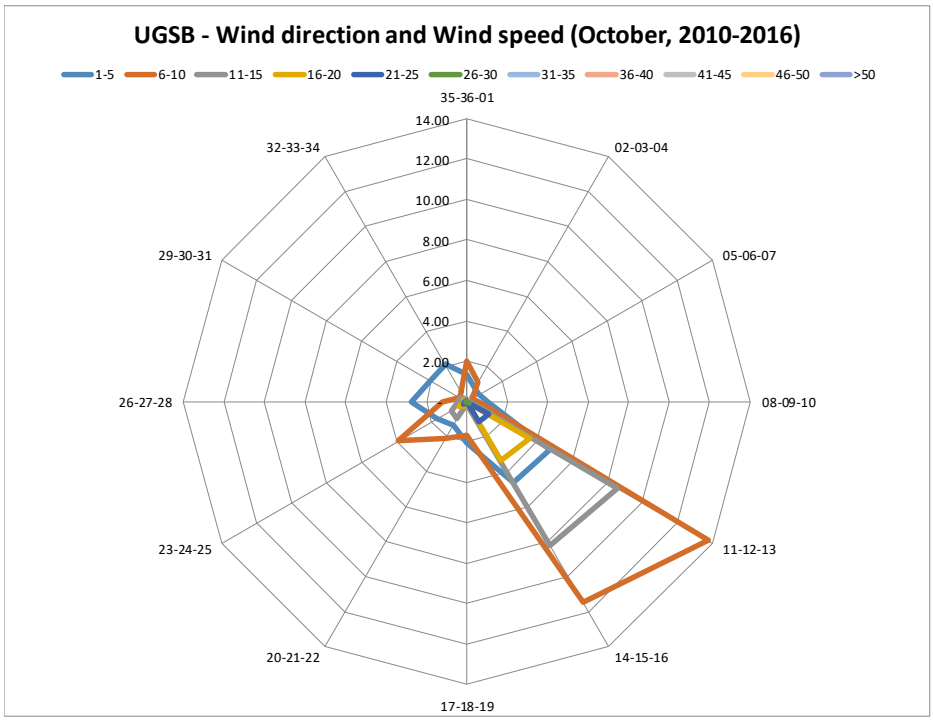
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1.88
VARIABLE	2.21	0.18	-	-	-	-	-	-	-	-	-	2.39
35-36-01	1.37	2.02	0.04	-	0.01	-	-	-	-	-	-	3.45
02-03-04	0.77	1.10	0.03	-	-	-	-	-	-	-	-	1.90
05-06-07	0.67	0.28	-	-	-	-	-	-	-	-	-	0.95
08-09-10	1.05	0.61	0.15	0.02	-	-	-	-	-	-	-	1.83
11-12-13	4.76	13.77	8.58	3.60	1.29	0.10	-	-	-	-	-	32.12
14-15-16	4.62	11.49	8.24	3.37	1.14	0.01	-	-	-	-	-	28.88
17-18-19	2.04	1.68	0.13	0.01	-	-	-	-	-	-	-	3.87
20-21-22	1.37	2.13	0.95	0.28	0.04	-	-	-	-	-	-	4.77
23-24-25	1.71	3.91	0.90	0.48	0.21	0.03	-	-	-	-	-	7.25
26-27-28	2.74	1.20	0.44	0.09	0.13	0.08	-	-	-	-	-	4.69
29-30-31	2.07	0.40	0.35	0.22	0.07	0.03	-	-	-	-	-	3.15
32-33-34	2.13	0.58	0.13	0.04	-	-	-	-	-	-	-	2.89
TOTAL	27.52	39.37	19.96	8.12	2.90	0.26	-	-	-	-	-	100



CALM
1.88%

VARIABLE
2.39%

The prevailing wind directions of 110º-160º frequency of occurrence is 61.00%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 66.89%).

The maximum wind of 26-30 knots is observed within the 110º-130º (frequency of occurrence 0.10%), 140º-160º (frequency of occurrence 0.01%), 230º-250º (frequency of occurrence 0.03%), 260º-280º (frequency of occurrence 0.08%) and within the 290º-310º (frequency of occurrence 0.03%) sectors.

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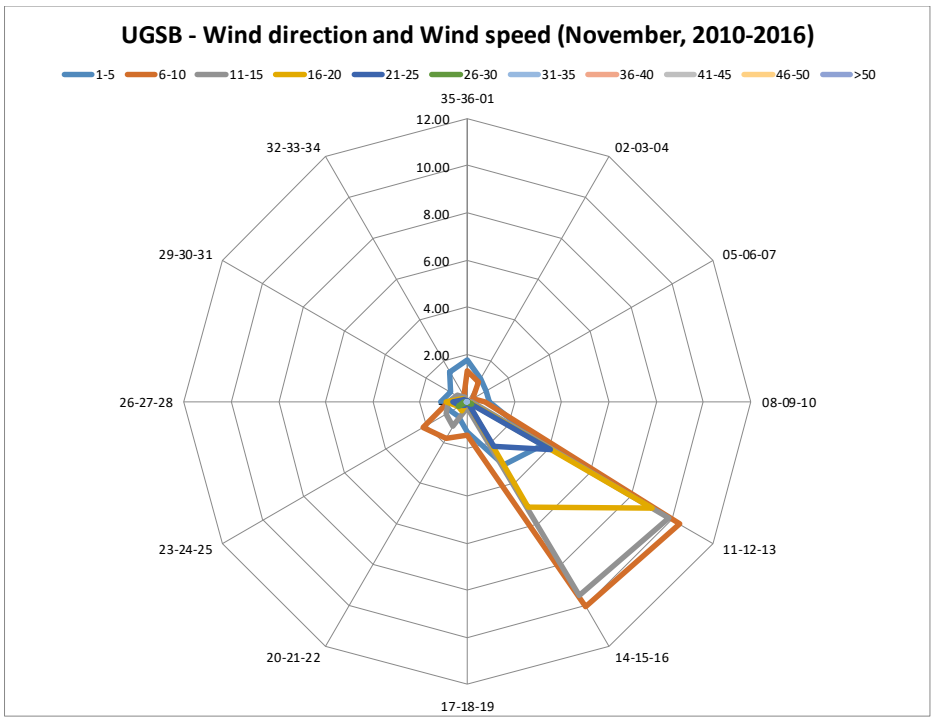
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1.23
VARIABLE	1.83	0.26	0.01	-	-	-	-	-	-	-	-	2.10
35-36-01	1.78	1.32	0.03	-	-	-	-	-	-	-	-	3.13
02-03-04	1.10	0.96	-	-	-	-	-	-	-	-	-	2.06
05-06-07	0.92	0.27	0.01	-	-	-	-	-	-	-	-	1.20
08-09-10	0.94	0.73	0.21	0.04	-	-	-	-	-	-	-	1.92
11-12-13	3.70	10.39	9.85	9.03	4.04	0.22	-	-	-	-	-	37.24
14-15-16	3.10	10.03	9.49	5.17	2.21	0.08	-	-	-	-	-	30.07
17-18-19	1.27	1.40	0.27	0.01	-	-	-	-	-	-	-	2.96
20-21-22	0.74	1.80	1.20	0.44	0.18	0.04	-	-	-	-	-	4.41
23-24-25	0.81	2.15	1.06	0.44	0.36	0.41	0.06	-	-	-	-	5.29
26-27-28	1.14	0.79	0.80	0.87	0.59	0.15	0.01	-	-	-	-	4.36
29-30-31	0.80	0.26	0.50	0.28	0.17	-	-	-	-	-	-	2.01
32-33-34	1.47	0.31	0.18	0.03	0.02	-	-	-	-	-	-	2.02
TOTAL	19.61	30.67	23.60	16.33	7.58	0.90	0.08	-	-	-	-	100



CALM
1.23%

VARIABLE
2.10%

The prevailing wind directions of 110º-160º frequency of occurrence is 67.34%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 50.27%).

The maximum wind of 31-35 knots is observed within the 230º-250º (frequency of occurrence 0.06%) and within the 260º-280º (frequency of occurrence 0.01%) sectors.

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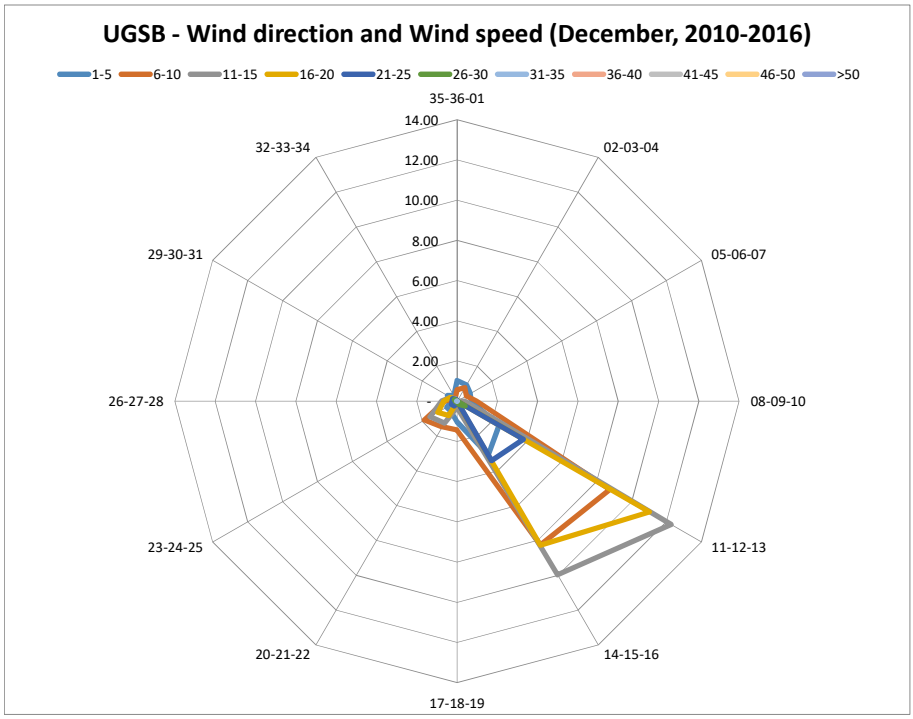
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1.31
VARIABLE	1.62	0.21	0.01	-	-	-	-	-	-	-	-	1.83
35-36-01	1.02	0.56	0.02	0.01	-	-	-	-	-	-	-	1.62
02-03-04	0.93	0.77	-	-	-	-	-	-	-	-	-	1.70
05-06-07	0.76	0.53	0.01	-	-	-	-	-	-	-	-	1.30
08-09-10	0.70	0.98	0.39	0.02	0.01	-	-	-	-	-	-	2.10
11-12-13	2.41	8.77	12.26	11.02	3.79	0.47	-	-	-	-	-	38.72
14-15-16	3.09	8.27	9.98	8.27	3.42	0.18	-	-	-	-	-	33.19
17-18-19	1.03	1.44	0.31	0.03	0.01	-	-	-	-	-	-	2.83
20-21-22	0.60	1.47	1.26	0.82	0.28	0.04	-	-	-	-	-	4.48
23-24-25	0.59	1.88	1.54	1.11	0.32	0.06	-	-	-	-	-	5.50
26-27-28	0.28	0.60	0.76	0.66	0.25	0.09	0.03	-	-	-	-	2.68
29-30-31	0.55	0.26	0.38	0.38	0.26	0.16	-	-	-	-	-	1.98
32-33-34	0.33	0.19	0.11	0.04	0.07	-	-	-	-	-	-	0.75
TOTAL	13.92	25.93	27.03	22.35	8.42	1.00	0.03	-	-	-	-	100



CALM
1.31%

VARIABLE
1.83%

The prevailing wind directions of 110º-160º frequency of occurrence is 72.91%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze (frequency of occurrence 39.85%) and wind speed of 11-20 knots, which is the Moderate and Fresh breeze (frequency of occurrence 49.38%) according to “Beaufort wind force scale”.

The maximum wind of 31-35 knots is observed within the 260º-280º sector (frequency of occurrence 0.03%).

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES										
WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	0.01	-	-	-	-	-	-	-	0.01
40	-	-	-	-	-	-	-	-	-	-
50	-	0.02	-	-	-	-	-	-	-	0.02
60	-	0.06	0.02	0.02	-	-	-	-	-	0.11
70	-	0.01	0.01	-	-	-	-	-	-	0.02
80	-	-	0.01	-	-	-	-	-	-	0.01
90	-	0.02	-	-	-	-	-	-	-	0.02
100	-	0.12	0.02	0.02	-	-	-	-	-	0.16
110	-	0.57	0.14	0.04	0.01	-	-	-	-	0.76
120	-	1.22	0.55	0.23	0.11	0.06	0.06	-	-	2.23
130	-	0.49	0.20	0.09	0.27	0.25	0.04	-	-	1.34
140	-	0.08	0.04	0.08	0.06	0.04	-	-	-	0.29
150	-	-	-	-	0.01	0.01	-	-	-	0.02
160	-	-	-	-	0.01	-	-	-	-	0.01
170	-	-	0.01	-	-	-	-	-	-	0.01
180	-	0.05	-	-	-	-	-	-	-	0.05
190	-	-	-	-	-	-	-	-	-	-
200	-	0.04	-	-	-	-	-	-	-	0.04
210	-	0.12	0.01	-	-	-	-	-	-	0.13
220	-	0.09	-	0.02	0.02	0.01	-	-	-	0.15
230	-	0.05	0.02	0.02	0.02	0.01	-	-	-	0.13
240	-	0.07	0.02	0.01	0.01	0.01	-	-	-	0.13
250	-	0.01	0.04	-	-	0.02	-	-	-	0.07
260	-	0.05	-	-	0.04	0.01	0.02	-	-	0.12
270	-	0.06	0.02	-	0.07	0.05	0.02	-	-	0.22
280	-	-	0.01	-	-	-	-	-	-	0.01
290	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	0.01	-	-	0.01
310	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	0.01	-	-	-	0.01
330	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	-	3.14	1.14	0.55	0.63	0.48	0.15	-	-	6.09

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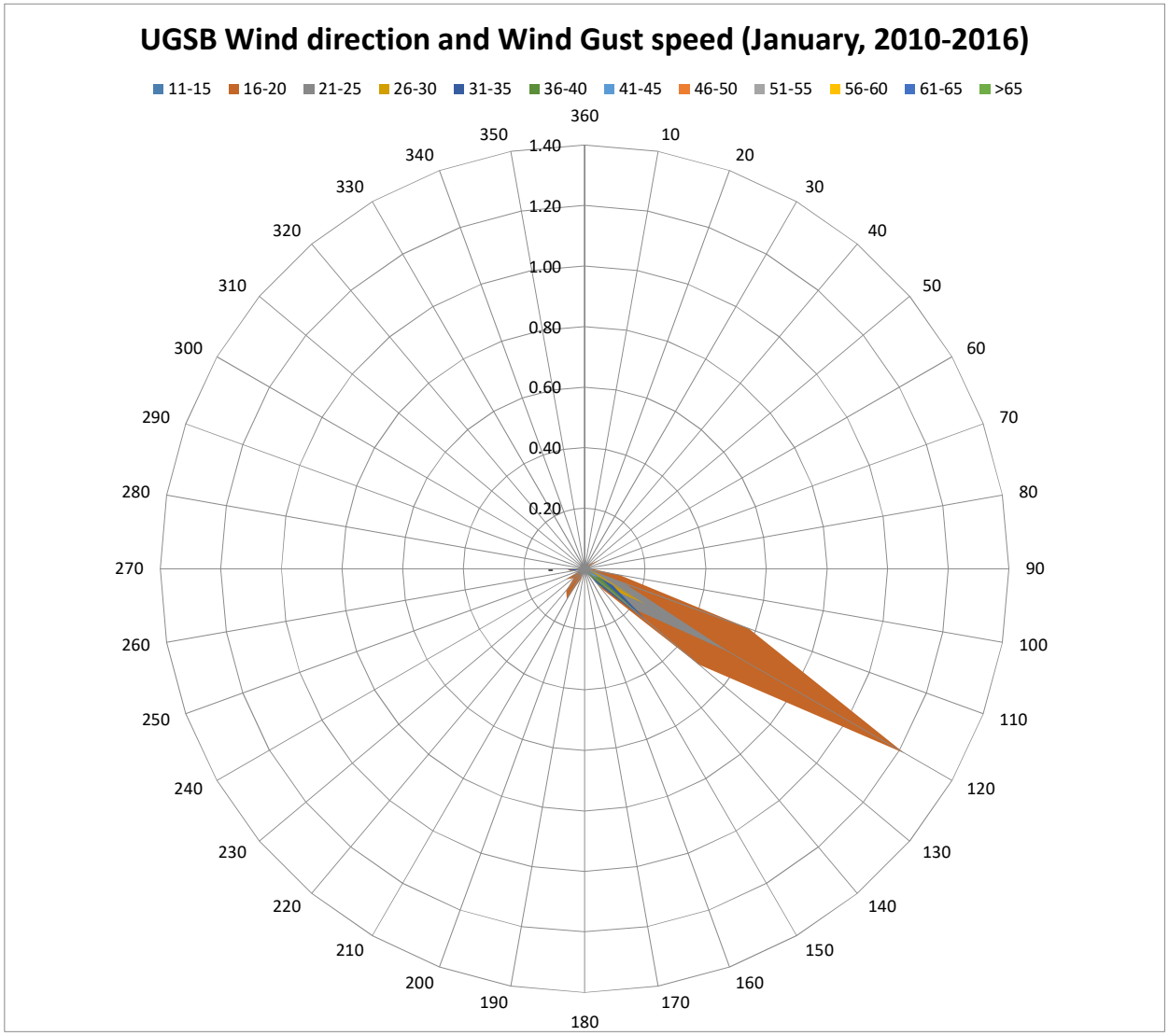

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.15%.

The maximum wind speed (41-45 knots) corresponds to the Strong gale according to “Beaufort wind force scale” (frequency of occurrence – 0.15%).

The directions of maximum wind gusts are 120º, 130º, 260º, 270º and 300º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8160 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-
100	-	0.01	0.01	-	-	-	-	-	-	0.03
110	-	0.15	0.04	0.01	-	-	-	-	-	0.21
120	-	0.97	0.58	0.15	-	-	-	-	-	1.70
130	0.01	0.33	0.15	0.08	0.14	0.09	-	-	-	0.81
140	-	0.01	-	0.01	0.03	0.03	-	-	-	0.08
150	-	-	-	0.04	-	-	-	-	-	0.04
160	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-
180	-	-	0.01	-	-	-	-	-	-	0.01
190	-	-	0.01	-	-	-	-	-	-	0.01
200	0.01	0.03	-	-	-	-	-	-	-	0.04
210	-	0.13	-	0.01	-	-	-	-	-	0.14
220	-	0.10	0.08	0.04	0.01	-	-	-	-	0.23
230	-	0.26	0.06	-	0.03	0.01	-	-	-	0.36
240	-	0.14	0.03	0.04	0.04	0.01	-	-	-	0.26
250	-	0.01	0.01	0.03	0.01	-	-	-	-	0.06
260	-	0.05	0.03	-	0.01	-	-	-	-	0.09
270	-	0.04	0.03	-	0.03	-	-	-	-	0.09
280	-	0.01	0.03	-	-	-	-	-	-	0.04
290	-	0.01	-	0.01	-	0.01	-	-	-	0.04
300	-	0.01	-	-	-	-	-	-	-	0.01
310	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	0.03	2.28	1.07	0.42	0.30	0.15	-	-	-	4.25

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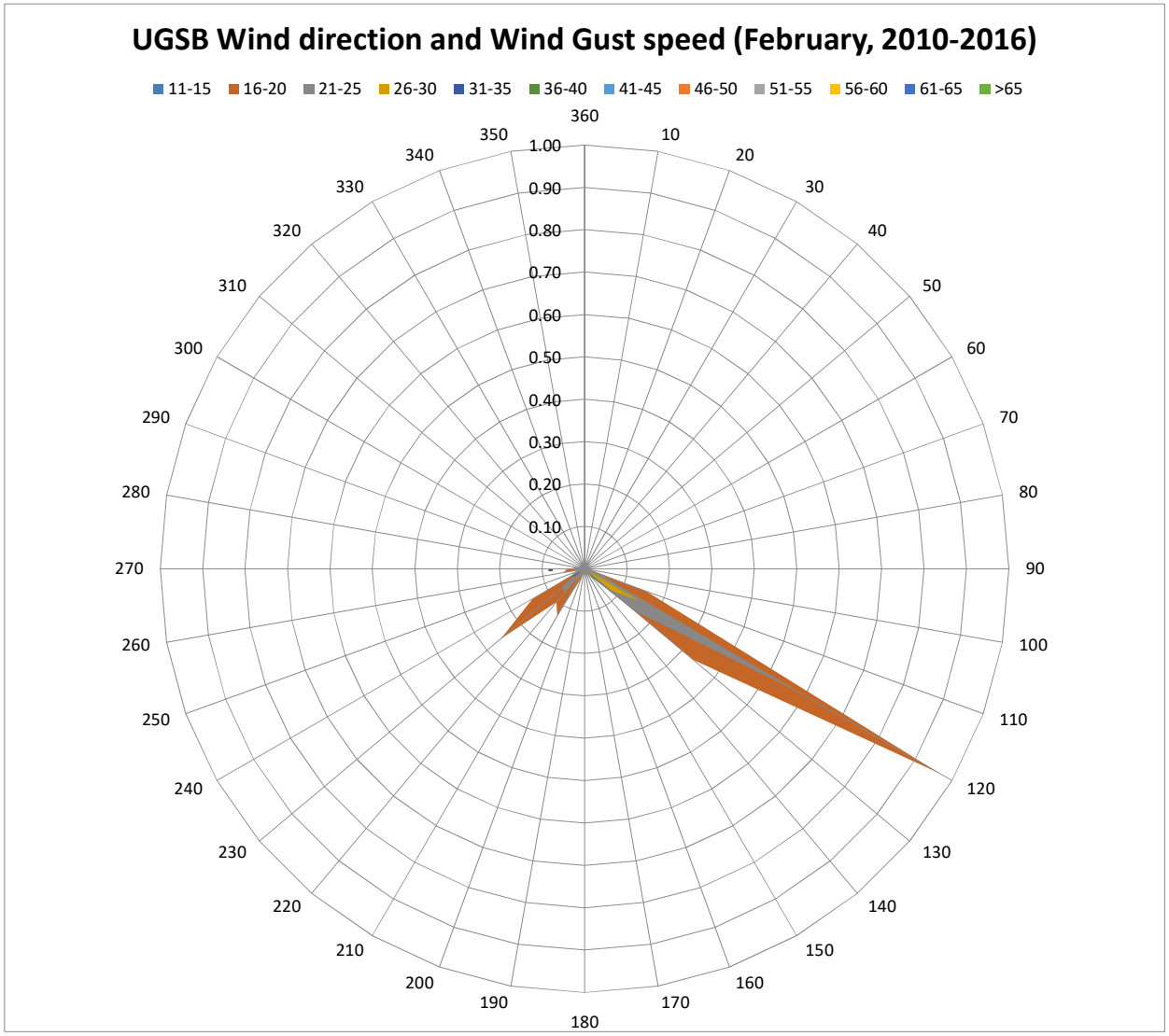

The strong wind (wind gust ≥41 knots) – not observed.

The maximum wind speed (36-40 knots) corresponds to the Gale according to “Beaufort wind force scale” (frequency of occurrence – 0.15%).

The directions of maximum wind gusts are 130º, 140º, 230, 240º and 290º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-
70	-	0.01	-	-	-	-	-	-	-	0.01
80	-	-	-	-	-	-	-	-	-	-
90	-	-	0.02	-	-	-	-	-	-	0.02
100	-	-	0.01	0.01	-	-	-	-	-	0.02
110	-	0.02	0.04	0.06	-	-	-	-	-	0.12
120	0.01	0.24	0.14	0.11	0.08	0.01	-	-	-	0.59
130	0.01	0.11	0.06	0.06	0.23	0.09	0.02	-	-	0.58
140	-	-	-	0.06	0.04	0.06	0.01	-	-	0.17
150	-	0.01	-	-	0.04	0.04	0.06	-	-	0.14
160	-	0.01	0.01	-	0.01	-	-	-	-	0.04
170	-	-	-	0.01	-	-	-	-	-	0.01
180	-	0.08	0.01	-	-	-	-	-	-	0.09
190	-	-	0.01	-	-	-	-	-	-	0.01
200	-	0.04	0.01	-	-	-	-	-	-	0.05
210	-	0.04	0.01	-	0.02	-	-	-	-	0.07
220	-	0.05	0.07	0.02	0.05	-	0.01	0.01	-	0.21
230	-	0.06	0.01	0.05	0.05	-	-	-	-	0.17
240	-	0.08	0.06	0.02	0.04	0.01	-	-	-	0.21
250	-	0.02	0.01	0.01	-	0.01	0.02	-	-	0.08
260	-	-	0.01	-	0.01	0.01	-	-	-	0.04
270	-	-	-	0.01	0.04	-	-	-	-	0.05
280	-	-	-	-	-	-	-	-	-	-
290	-	-	-	-	-	-	-	-	-	-
300	-	-	-	0.01	-	-	-	-	-	0.01
310	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	0.02	0.77	0.50	0.44	0.59	0.24	0.13	0.01	-	2.71

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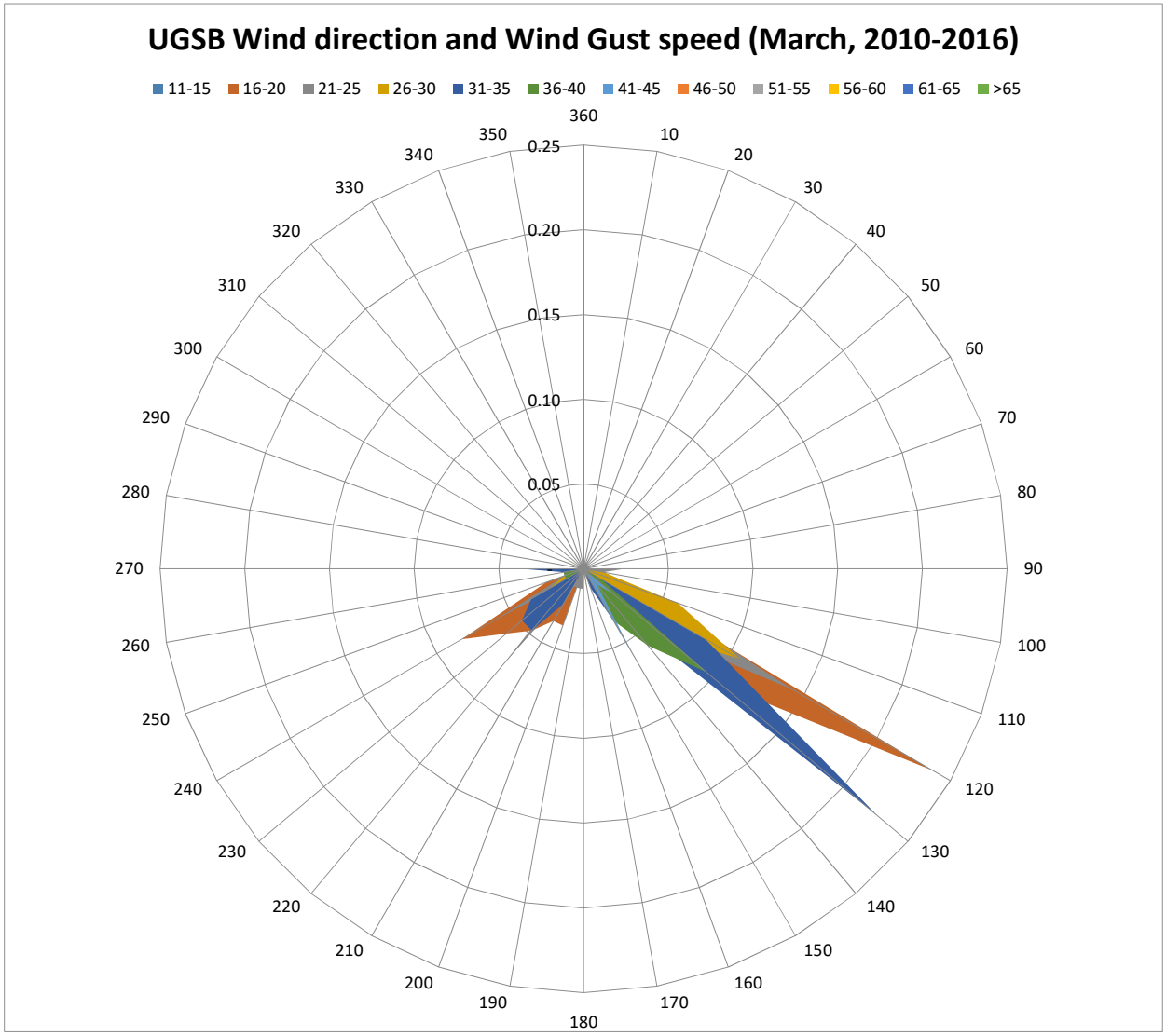

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.14%.

The maximum wind speed (46-50 knots) corresponds to the Strong gale and Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.01%).

The direction of maximum wind gusts is 220º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES										
WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-
110	-	0.02	0.01	-	-	-	-	-	-	0.04
120	-	0.15	0.06	0.02	0.01	0.02	-	-	-	0.27
130	-	0.04	0.05	0.04	0.12	0.05	-	-	-	0.28
140	-	-	0.01	0.01	0.05	0.05	-	-	-	0.12
150	-	-	0.01	0.01	-	0.01	-	-	-	0.04
160	-	-	-	-	-	-	-	-	-	-
170	-	0.02	0.01	-	-	-	-	-	-	0.04
180	-	0.06	-	-	-	-	-	-	-	0.06
190	-	0.01	-	-	-	-	-	-	-	0.01
200	-	0.01	-	-	-	-	-	-	-	0.01
210	-	0.06	-	0.02	-	0.01	-	-	-	0.09
220	-	0.07	0.01	0.01	0.04	0.04	0.01	-	-	0.18
230	-	-	0.01	0.04	0.07	0.02	-	-	-	0.14
240	-	0.06	0.02	0.01	0.01	-	0.01	-	-	0.12
250	0.01	0.01	-	-	-	0.01	-	-	-	0.04
260	-	-	-	-	-	-	-	-	-	-
270	-	0.04	-	0.02	-	-	-	-	-	0.06
280	-	-	-	-	-	-	-	-	-	-
290	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	0.01	0.56	0.20	0.19	0.30	0.21	0.02	-	-	1.50

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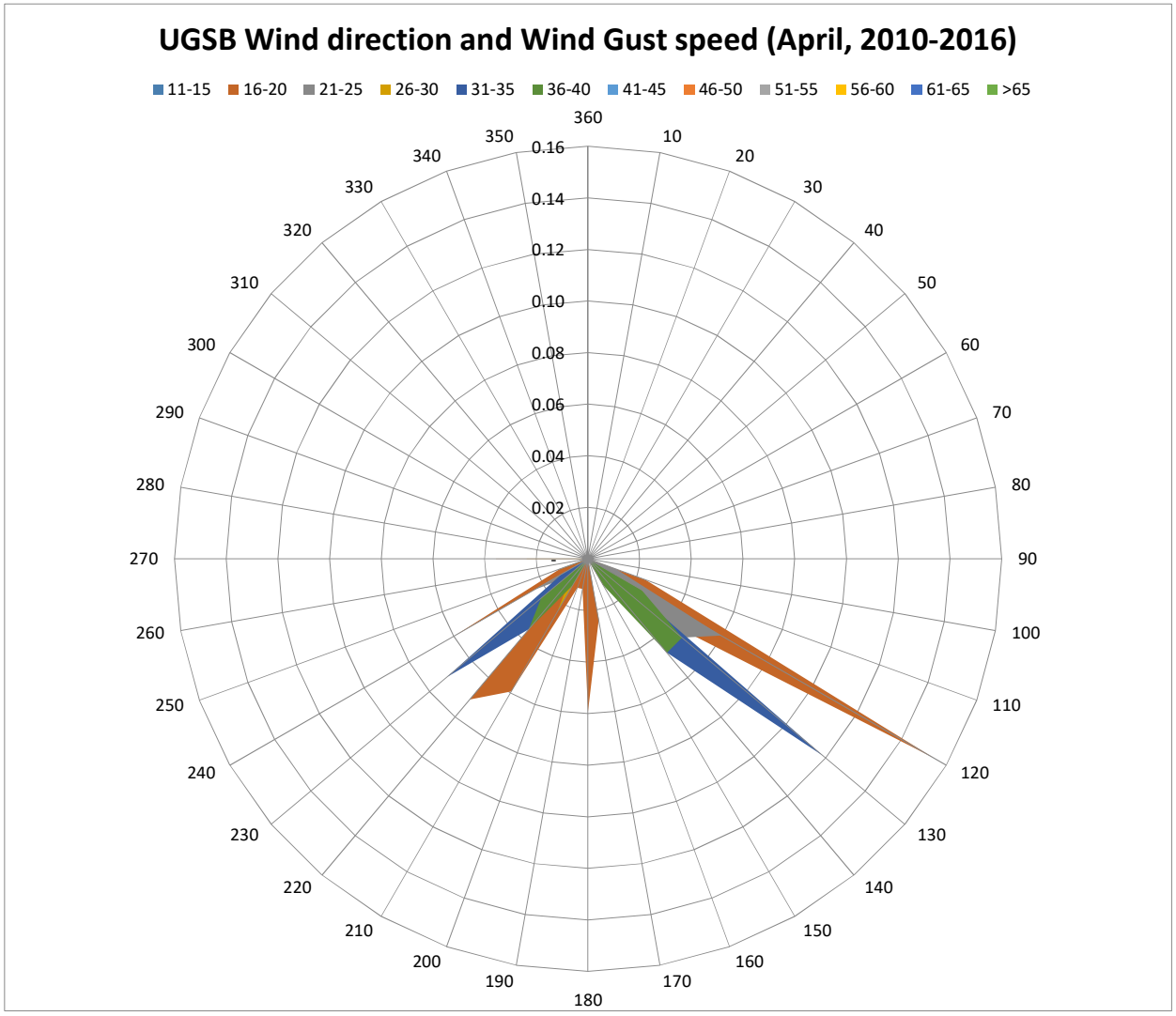

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.02%.

The maximum wind speed (41-45 knots) corresponds to the Strong gale according to “Beaufort wind force scale” (frequency of occurrence – 0.02%).

The directions of maximum wind gusts are 220º and 240º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.
LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-
90	-	-	0.03	-	-	-	-	-	-	0.03
100	-	-	-	-	-	-	-	-	-	-
110	-	-	0.01	0.01	-	-	-	-	-	0.02
120	-	0.22	0.06	0.01	-	0.01	0.01	0.01	-	0.32
130	-	0.12	0.05	0.01	0.05	-	-	-	-	0.22
140	-	0.01	-	0.01	-	-	0.01	0.01	-	0.05
150	-	0.01	0.02	-	-	-	-	-	-	0.03
160	-	-	-	-	-	-	-	-	-	-
170	-	-	0.01	-	-	-	-	-	-	0.01
180	-	0.01	-	-	-	-	-	-	-	0.01
190	-	-	-	-	-	-	-	-	-	-
200	-	0.01	-	-	-	-	-	-	-	0.01
210	-	0.03	-	-	-	-	-	-	-	0.03
220	-	0.05	0.02	0.02	0.02	0.02	-	-	-	0.14
230	-	0.05	-	0.02	0.03	0.02	-	-	-	0.13
240	-	0.06	0.01	0.01	-	-	-	-	-	0.08
250	-	-	0.01	-	-	-	-	-	-	0.01
260	-	0.02	0.01	-	-	-	-	-	-	0.03
270	-	-	-	-	-	-	-	-	-	-
280	-	0.01	-	-	-	-	-	-	-	0.01
290	-	-	-	-	-	-	-	-	-	-
300	-	-	0.01	-	0.01	-	-	-	-	0.02
310	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.60	0.25	0.10	0.12	0.06	0.02	0.02	-	1.18

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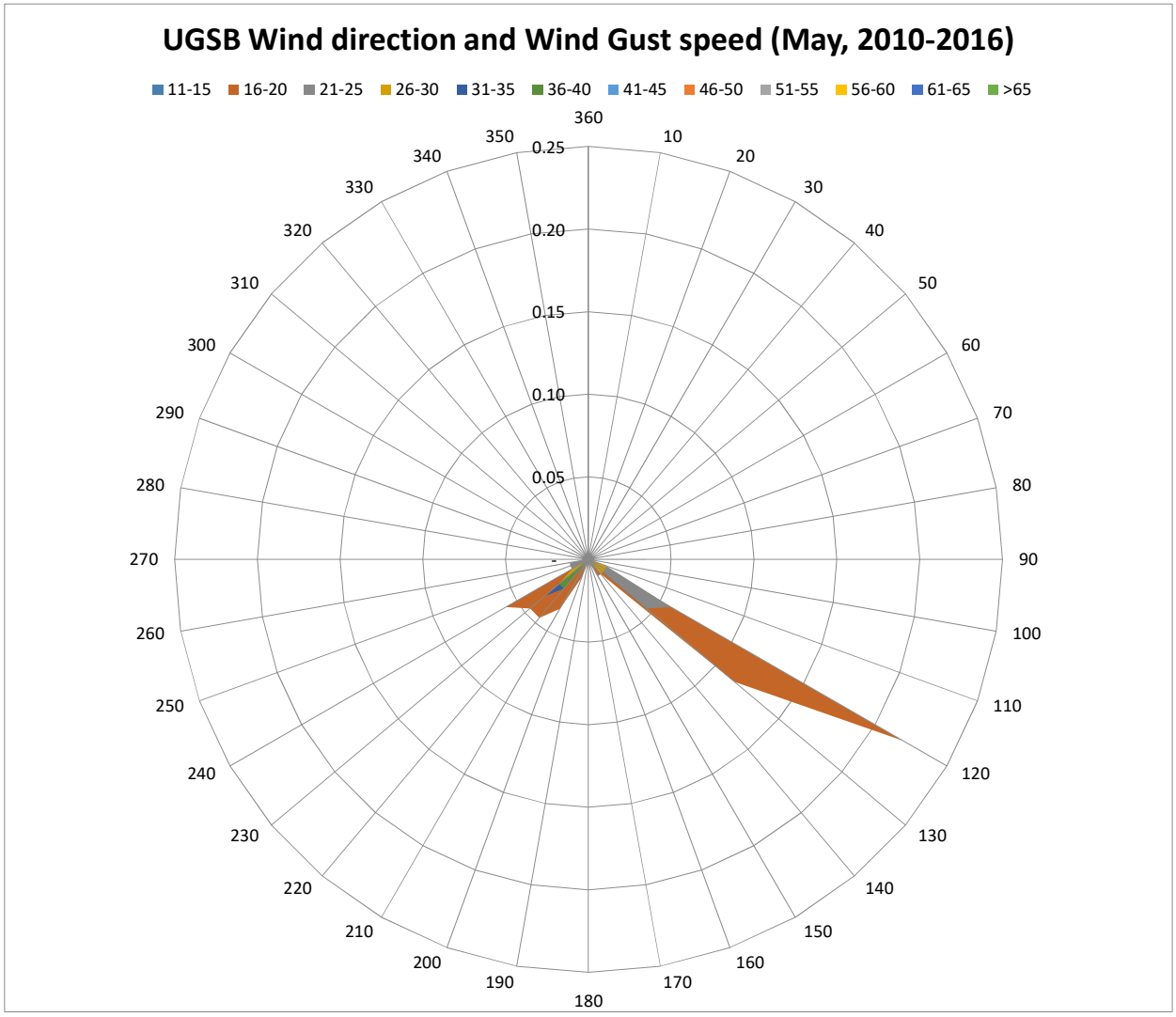

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.04%.

The maximum wind speed (46-50 knots) corresponds to the Strong gale and Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.02%).

The directions of maximum wind gusts are 120º and 140º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES										
WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-
100	-	-	0.01	-	-	-	-	-	-	0.01
110	-	0.02	0.01	-	-	-	-	-	-	0.03
120	0.01	0.10	0.01	-	0.02	0.01	-	-	-	0.16
130	-	0.05	-	0.01	0.02	0.01	-	-	-	0.09
140	-	-	0.01	-	0.01	-	-	-	-	0.02
150	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-
170	-	0.01	-	-	-	-	-	-	-	0.01
180	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-
200	-	0.02	0.03	0.01	-	-	-	-	-	0.07
210	-	0.02	0.01	-	0.01	-	-	-	-	0.05
220	-	0.02	0.01	0.02	-	0.02	-	-	-	0.08
230	-	0.05	0.01	0.02	-	0.01	-	-	-	0.09
240	-	0.03	-	0.01	0.01	-	-	-	-	0.06
250	-	0.01	0.01	-	0.02	-	-	-	-	0.05
260	-	-	0.01	-	-	-	-	-	-	0.01
270	-	-	-	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-	-	-	-
290	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	0.01	0.34	0.14	0.08	0.10	0.06	-	-	-	0.73

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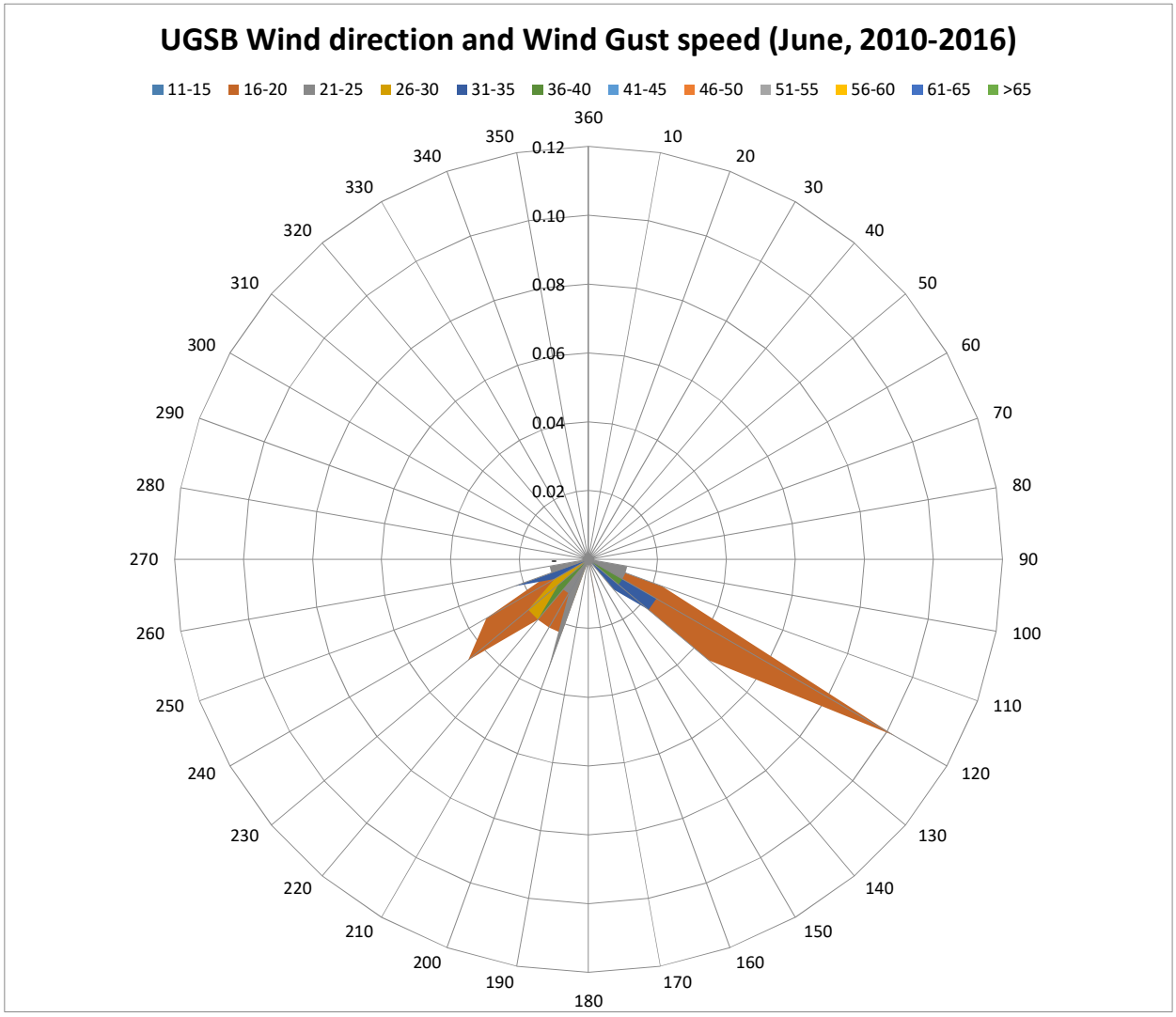

The strong wind (wind gust ≥41 knots) – not observed.

The maximum wind speed (36-40 knots) corresponds to the Gale according to “Beaufort wind force scale” (frequency of occurrence – 0.06%).

The directions of maximum wind gusts are 120º, 130º, 220º and 230º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	0.01	-	-	-	-	-	-	0.01
60	-	0.01	-	-	-	-	-	-	-	0.01
70	-	-	0.01	-	-	-	-	-	-	0.01
80	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-	-	-
110	-	0.01	-	-	-	-	-	-	-	0.01
120	-	0.04	-	0.03	-	-	-	-	-	0.06
130	-	-	-	0.01	-	-	-	-	-	0.01
140	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-
220	-	0.01	-	-	-	-	-	-	-	0.01
230	-	0.03	-	-	-	-	-	-	-	0.03
240	-	0.01	-	-	-	-	-	-	-	0.01
250	-	-	-	-	-	-	-	-	-	-
260	-	-	-	-	-	-	-	-	-	-
270	-	-	-	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-	-	-	-
290	-	-	-	0.01	-	-	-	-	-	0.01
300	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.11	0.03	0.05	-	-	-	-	-	0.19

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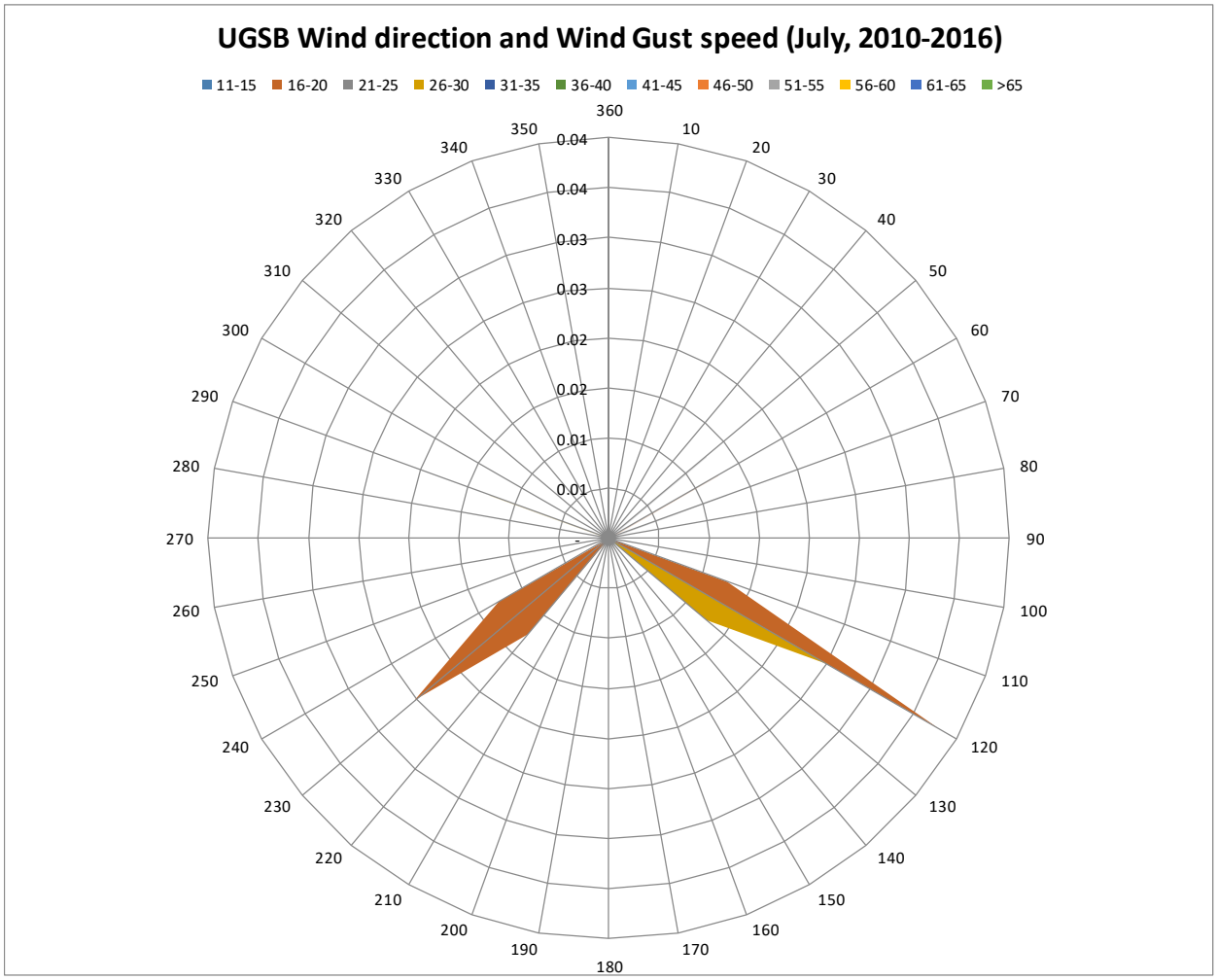

The strong wind (wind gust ≥41 knots) – not observed.

The maximum wind speed (26-30 knots) corresponds to the strong breeze and the Near gale according to “Beaufort wind force scale” (frequency of occurrence – 0.05%).

The directions of maximum wind gusts are 120º, 130º and 290º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES										
WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
60	-	-	0.02	-	-	-	-	-	-	0.02
70	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-
100	-	0.02	-	-	-	-	-	-	-	0.02
110	-	0.09	-	0.01	-	-	-	-	-	0.10
120	-	0.27	-	0.01	-	-	-	-	-	0.28
130	-	0.06	-	-	-	-	-	-	-	0.06
140	-	0.01	-	-	-	-	-	-	-	0.01
150	-	0.02	0.02	-	-	-	-	-	-	0.04
160	-	0.01	-	-	-	-	-	-	-	0.01
170	-	-	-	0.01	-	-	-	-	-	0.01
180	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-
210	-	0.03	-	-	-	0.01	-	-	-	0.04
220	-	0.01	0.02	-	-	0.02	-	-	-	0.05
230	-	0.02	0.01	-	0.03	0.01	-	-	-	0.07
240	-	0.01	-	-	-	0.02	-	-	-	0.03
250	-	-	-	-	-	-	-	-	-	-
260	-	-	-	-	-	0.01	-	-	-	0.01
270	-	-	-	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-	-	-	-
290	-	-	-	-	-	-	-	-	-	-
300	-	-	-	0.01	-	-	-	-	-	0.01
310	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.55	0.07	0.04	0.03	0.07	-	-	-	0.78

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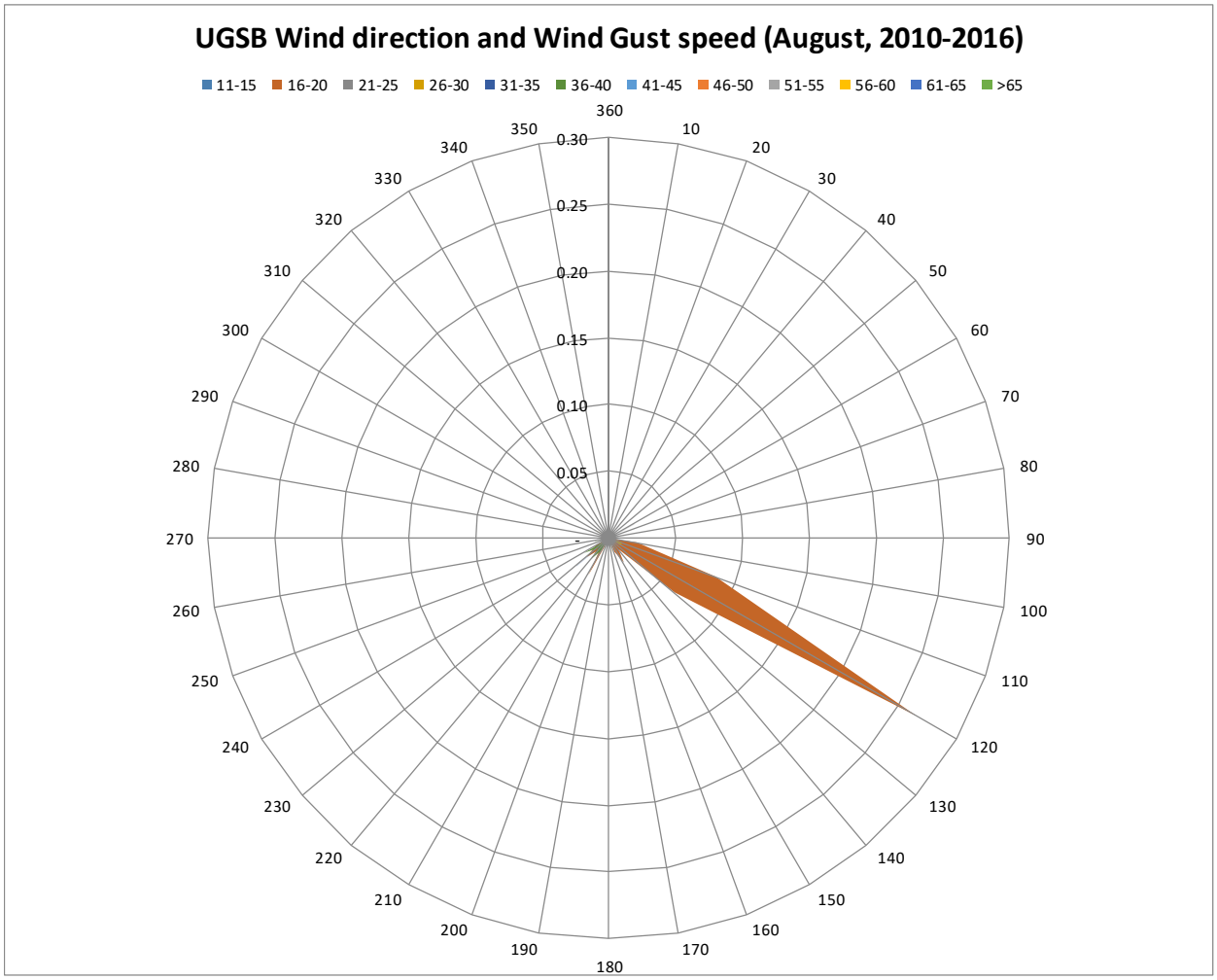

The strong wind (wind gust ≥41 knots) – not observed.

The maximum wind speed (36-40 knots) corresponds to Gale according to “Beaufort wind force scale” (frequency of occurrence – 0.07%).

The directions of maximum wind gusts are 210º, 220º, 230º, 240º and 260º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
60	-	0.01	-	-	-	-	-	-	-	0.01
70	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-
100	-	0.05	0.02	-	-	-	-	-	-	0.08
110	-	0.02	0.05	0.01	-	-	-	-	-	0.09
120	-	0.19	0.04	0.02	-	-	-	-	-	0.25
130	-	-	0.02	0.07	0.01	0.02	-	-	-	0.12
140	-	-	0.01	0.01	0.03	0.02	-	-	-	0.08
150	-	0.01	-	-	-	-	-	-	-	0.01
160	-	-	0.01	-	-	-	-	-	-	0.01
170	-	-	-	-	-	-	-	-	-	-
180	-	0.01	-	-	-	-	-	-	-	0.01
190	-	-	-	-	-	-	-	-	-	-
200	-	-	0.01	0.01	0.01	-	-	-	-	0.03
210	-	-	0.03	0.02	0.01	-	-	-	-	0.07
220	-	0.01	0.03	0.01	0.07	-	0.01	-	-	0.13
230	-	0.05	-	0.05	0.03	0.02	-	-	-	0.16
240	-	0.09	0.01	-	0.01	0.02	-	-	-	0.13
250	-	0.03	-	0.03	-	0.01	-	-	-	0.08
260	-	0.01	-	-	-	-	-	-	-	0.01
270	-	0.01	-	-	-	0.01	-	-	-	0.02
280	-	-	0.01	-	0.01	-	-	-	-	0.02
290	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-
310	-	-	0.01	-	-	-	-	-	-	0.01
320	-	-	-	-	-	-	-	-	-	-
330	-	0.01	-	-	-	-	-	-	-	0.01
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.52	0.27	0.24	0.19	0.11	0.01	-	-	1.34

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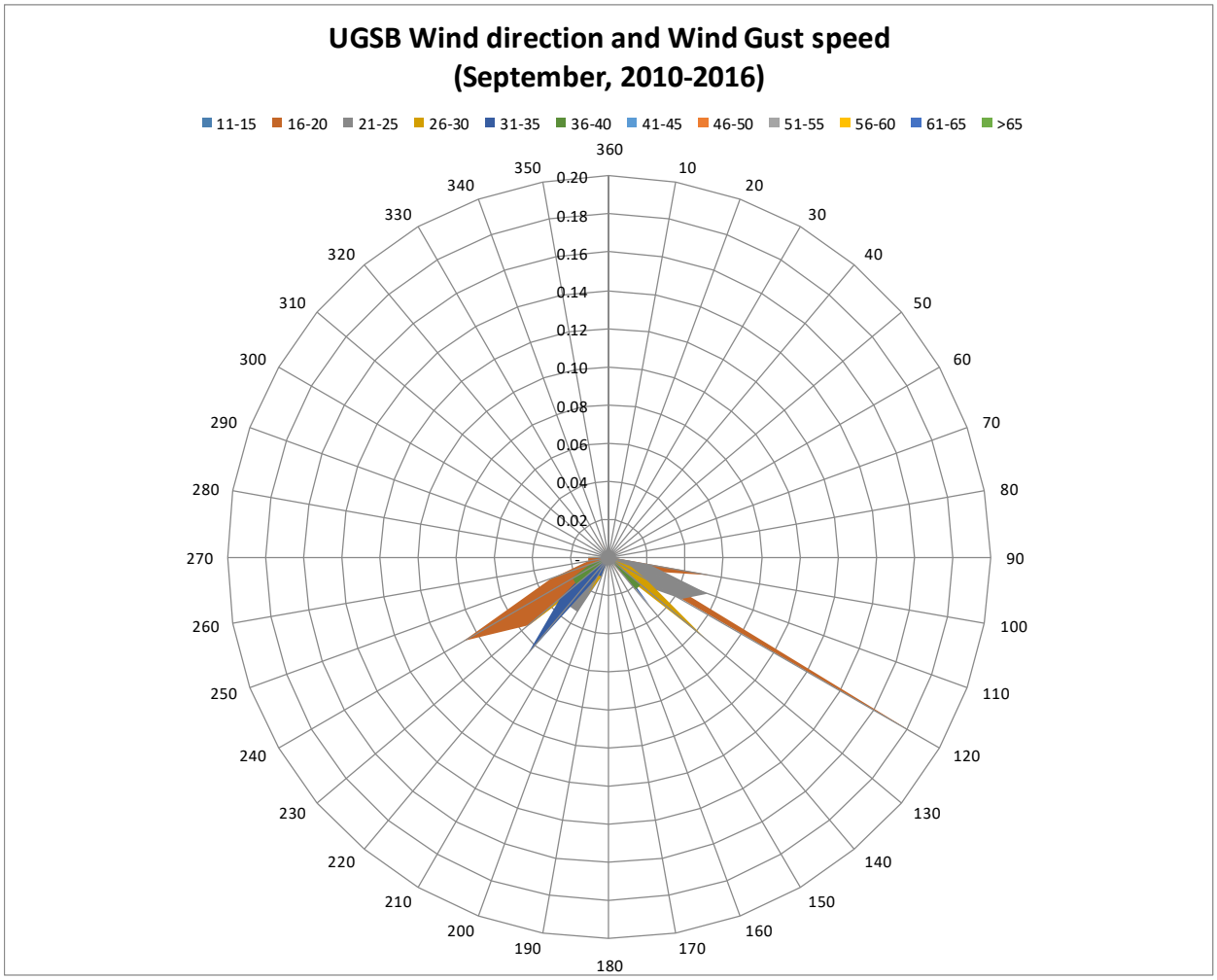

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.01%.

The maximum wind speed (41-45 knots) corresponds to the Strong gale according to “Beaufort wind force scale” (frequency of occurrence – 0.01%).

The direction of maximum wind gusts is 220º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES										
WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-
90	-	0.03	0.02	-	-	-	-	-	-	0.05
100	-	0.02	-	0.01	-	-	-	-	-	0.03
110	-	0.21	0.05	0.05	-	-	-	-	-	0.31
120	0.01	0.56	0.11	0.13	-	0.01	-	-	-	0.83
130	-	0.06	0.04	0.02	0.01	0.02	-	-	-	0.16
140	-	0.01	0.01	0.03	0.09	-	-	-	-	0.15
150	-	-	-	0.01	-	-	-	-	-	0.01
160	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-
200	-	0.03	-	-	-	-	-	-	-	0.03
210	-	0.09	0.02	-	0.01	-	-	-	-	0.12
220	-	0.07	0.05	0.01	0.01	-	-	-	-	0.15
230	-	0.08	0.06	0.02	0.03	-	-	-	-	0.20
240	-	0.01	0.06	-	0.01	-	-	-	-	0.08
250	-	0.03	0.01	-	0.02	0.01	-	-	-	0.07
260	-	0.04	0.02	-	0.01	0.03	-	-	-	0.10
270	-	-	0.02	0.01	-	-	-	-	-	0.03
280	-	0.01	0.01	-	-	-	-	-	-	0.02
290	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	0.01	0.01	-	-	-	0.02
310	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-
330	-	-	-	0.01	-	-	-	-	-	0.01
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	0.01	-	-	-	0.01
TOTAL	0.01	1.27	0.50	0.31	0.21	0.09	-	-	-	2.39

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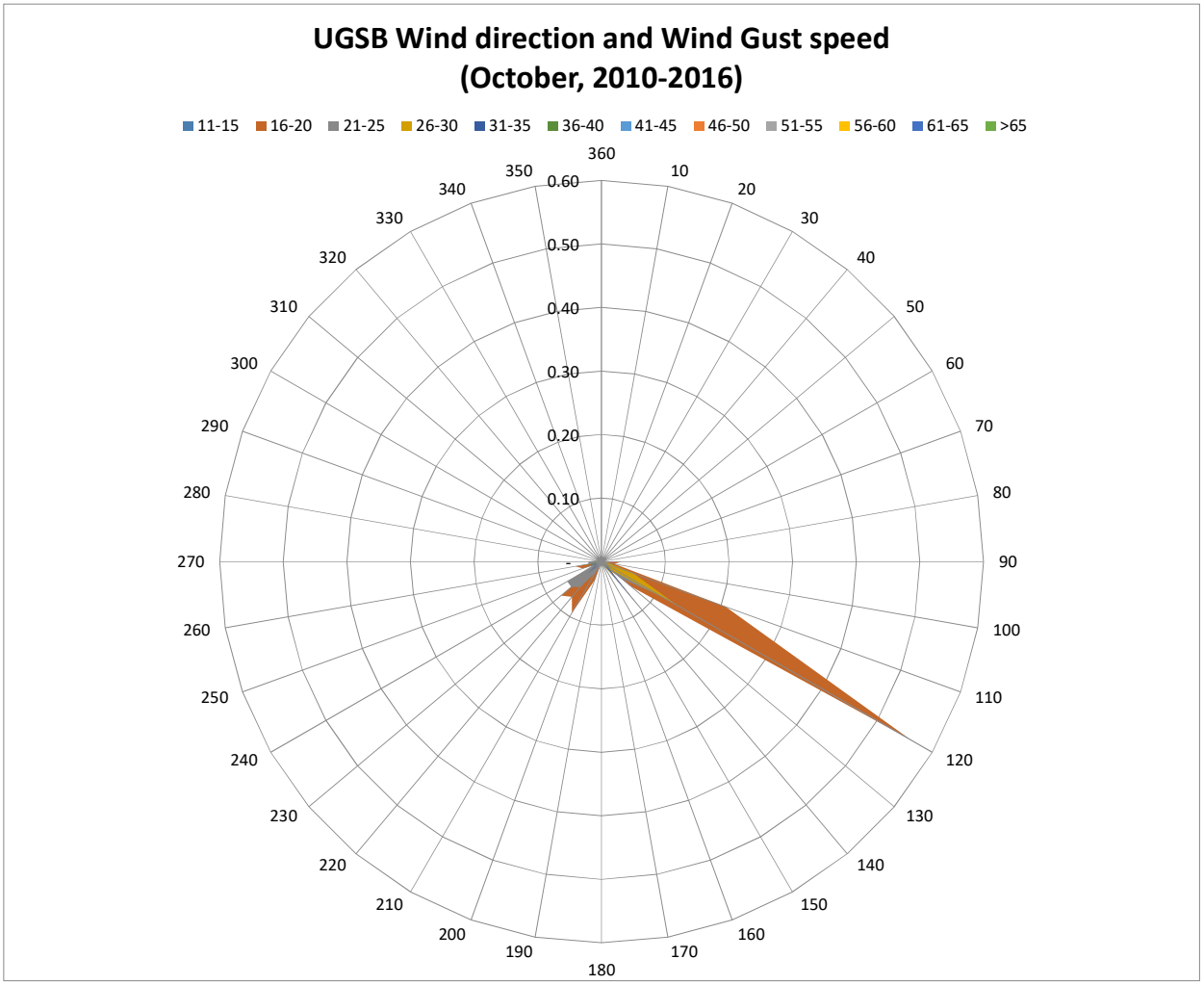

The strong wind (wind gust ≥41 knots) – not observed.

The maximum wind speed (36-40 knots) corresponds to the Gale according to “Beaufort wind force scale” (frequency of occurrence – 0.09%).

The directions of maximum wind gusts are 120º, 130º, 250º, 260º, 300º and 350º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
60	-	-	0.01	-	-	-	-	-	-	0.01
70	-	-	-	-	-	-	-	-	-	-
80	-	0.01	0.03	-	-	-	-	-	-	0.04
90	-	-	0.01	-	-	-	-	-	-	0.01
100	-	0.08	0.05	-	-	-	-	-	-	0.13
110	0.01	0.33	0.24	0.05	-	-	-	-	-	0.64
120	0.01	1.03	0.79	0.49	0.02	-	-	-	-	2.33
130	-	0.27	0.27	0.11	0.19	0.01	-	-	-	0.85
140	-	0.02	0.04	0.02	0.09	-	-	-	-	0.17
150	-	0.03	0.02	0.01	-	-	-	-	-	0.06
160	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-
180	-	0.02	-	-	-	-	-	-	-	0.02
190	-	0.03	-	-	-	-	-	-	-	0.03
200	-	-	0.06	-	-	-	-	-	-	0.06
210	-	0.01	0.04	-	-	0.01	-	-	-	0.06
220	-	-	0.01	0.04	0.05	0.01	-	-	-	0.12
230	-	0.02	0.01	0.03	0.03	0.13	0.02	-	-	0.25
240	-	0.03	0.02	-	0.02	-	-	-	-	0.08
250	-	0.01	0.01	-	-	0.03	-	-	-	0.05
260	-	-	0.01	0.04	0.09	0.08	0.01	-	-	0.23
270	-	-	0.01	0.15	0.26	0.05	-	-	-	0.47
280	-	-	0.01	0.03	0.06	0.01	-	-	-	0.12
290	-	-	-	-	0.02	0.01	-	-	-	0.03
300	-	-	-	-	-	-	-	-	-	-
310	-	0.01	-	0.01	-	-	-	-	-	0.02
320	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	0.02	1.91	1.66	0.99	0.84	0.35	0.03	-	-	5.81

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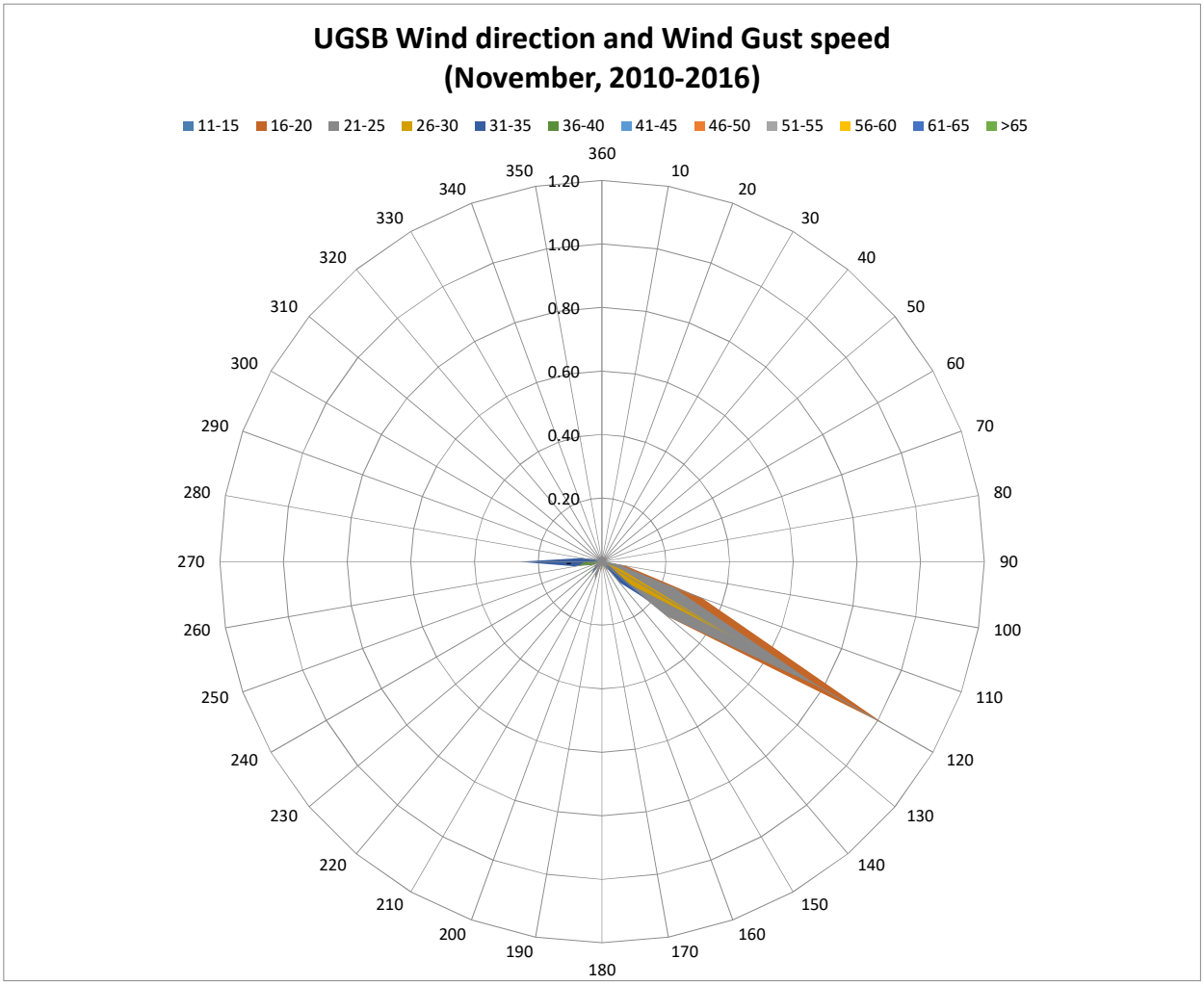

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.03%.

The maximum wind speed (41-45 knots) corresponds to the Strong gale according to “Beaufort wind force scale” (frequency of occurrence – 0.03%).

The directions of maximum wind gusts are 230º and 260º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES										
WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	0.01	-	-	-	-	-	-	-	0.01
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-
70	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-
90	-	0.02	-	0.01	-	-	-	-	-	0.03
100	-	0.11	0.07	0.01	-	-	-	-	-	0.20
110	-	0.56	0.43	0.16	-	-	-	-	-	1.15
120	-	0.78	0.79	0.13	0.07	0.02	-	-	-	1.79
130	-	0.19	0.22	0.09	0.17	0.09	-	-	-	0.76
140	-	0.10	0.10	0.09	0.11	0.02	-	-	-	0.44
150	-	0.03	0.06	0.02	0.02	-	-	-	-	0.14
160	-	0.03	0.01	0.01	0.01	-	-	-	-	0.06
170	-	0.01	0.01	-	-	-	-	-	-	0.02
180	-	-	-	0.01	-	-	-	-	-	0.01
190	-	0.01	-	0.01	0.01	-	-	-	-	0.03
200	-	-	-	0.03	-	-	-	-	-	0.03
210	-	-	0.03	0.03	0.03	0.03	-	-	-	0.13
220	-	0.03	0.02	0.05	0.06	0.01	0.01	-	-	0.19
230	-	-	0.01	0.04	0.05	0.02	-	-	-	0.13
240	-	0.04	0.01	0.03	0.04	0.01	-	-	-	0.14
250	-	0.02	0.02	0.01	0.03	-	-	-	-	0.08
260	-	-	0.01	0.01	0.01	-	-	0.01	-	0.04
270	-	-	-	0.01	0.01	0.01	-	-	-	0.03
280	-	-	0.01	-	0.02	0.02	0.03	-	-	0.08
290	-	-	-	0.01	0.01	0.02	0.01	-	-	0.05
300	-	0.01	-	-	-	0.03	-	-	-	0.04
310	-	-	-	-	-	0.01	-	-	-	0.01
320	-	-	-	-	-	-	-	-	-	-
330	-	0.01	-	-	-	-	-	-	-	0.01
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	-	1.98	1.81	0.77	0.67	0.30	0.05	0.01	-	5.60

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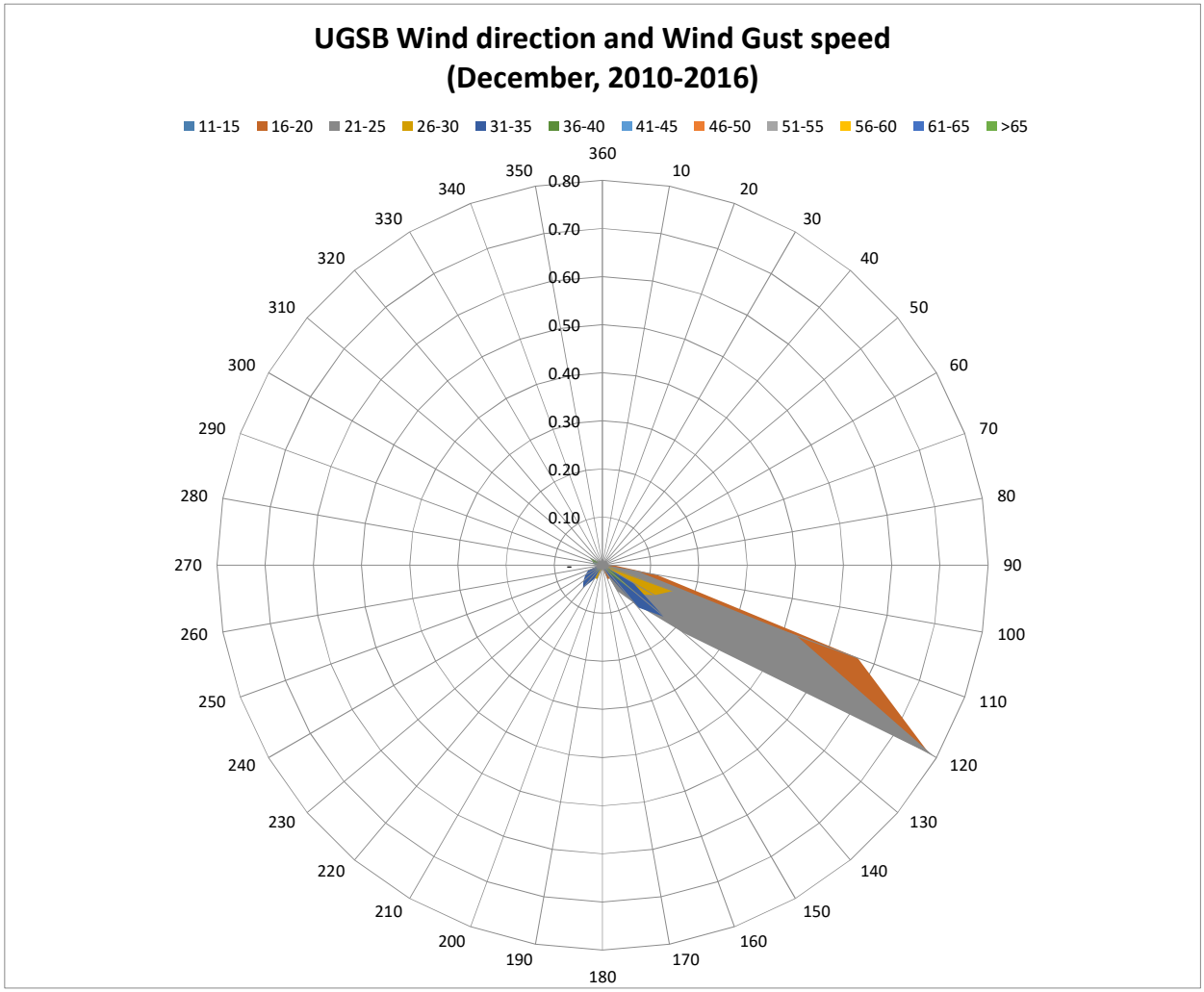

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.06%.

The maximum wind speed (46-50 knots) corresponds to the Strong gale and Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.01%).

The direction of maximum wind gusts is 260º.

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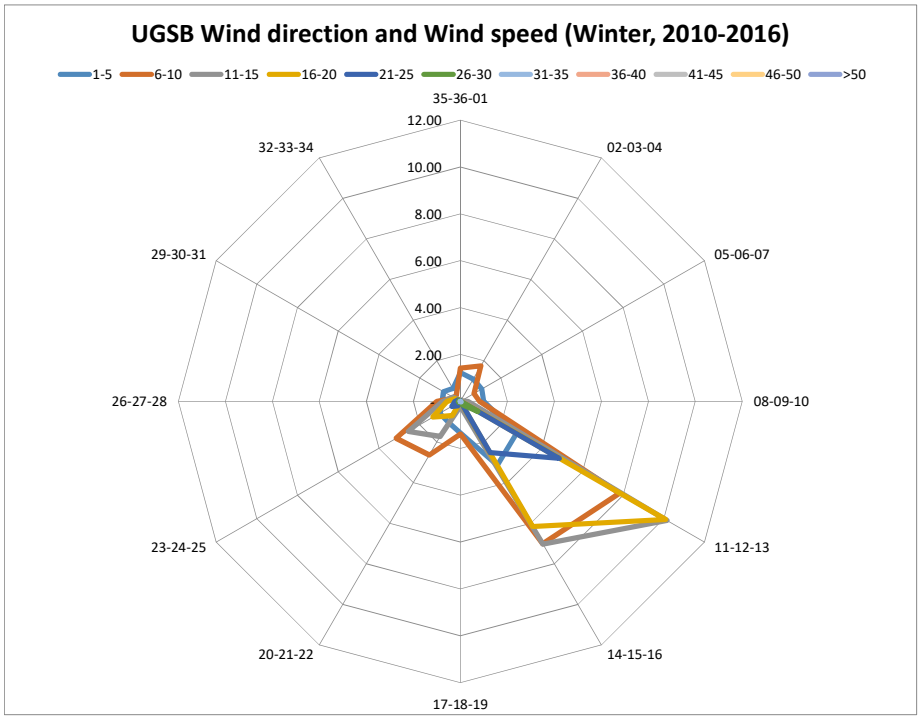
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB SEASON: WINTER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 26016 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1.22
VARIABLE	2.08	0.20	0.00	-	-	-	-	-	-	-	-	2.28
35-36-01	1.23	1.42	0.02	0.01	-	-	-	-	-	-	-	2.68
02-03-04	1.10	1.75	0.06	-	-	-	-	-	-	-	-	2.91
05-06-07	1.06	0.67	0.06	0.02	-	-	-	-	-	-	-	1.81
08-09-10	0.99	0.82	0.32	0.03	0.01	-	-	-	-	-	-	2.18
11-12-13	2.76	7.83	10.15	10.08	4.86	0.86	0.03	-	-	-	-	36.57
14-15-16	3.14	7.01	7.03	6.16	2.52	0.16	-	-	-	-	-	26.03
17-18-19	1.35	1.40	0.20	0.02	0.00	-	-	-	-	-	-	2.97
20-21-22	1.02	2.64	1.73	0.70	0.22	0.04	-	-	-	-	-	6.34
23-24-25	1.01	3.15	2.55	1.34	0.42	0.08	-	-	-	-	-	8.55
26-27-28	0.77	0.99	0.76	0.57	0.23	0.08	0.01	-	-	-	-	3.42
29-30-31	0.83	0.31	0.36	0.24	0.12	0.07	0.00	-	-	-	-	1.92
32-33-34	0.64	0.33	0.08	0.04	0.03	-	-	-	-	-	-	1.12
TOTAL	17.97	28.51	23.33	19.22	8.41	1.29	0.05	-	-	-	-	100



CALM
1.22%

VARIABLE
2.28%

The prevailing wind directions of 110º-160º frequency of occurrence is 62.60%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze (frequency of occurrence 46.48%) and wind speed of 11-20 knots, which is the Moderate and Fresh breeze (frequency of occurrence 42.55%) according to “Beaufort wind force scale”.

The maximum wind of 31-35 knots is observed within the 110º-130º, 260º-280º and 290º-310º sectors (frequency of occurrence 0.05%).

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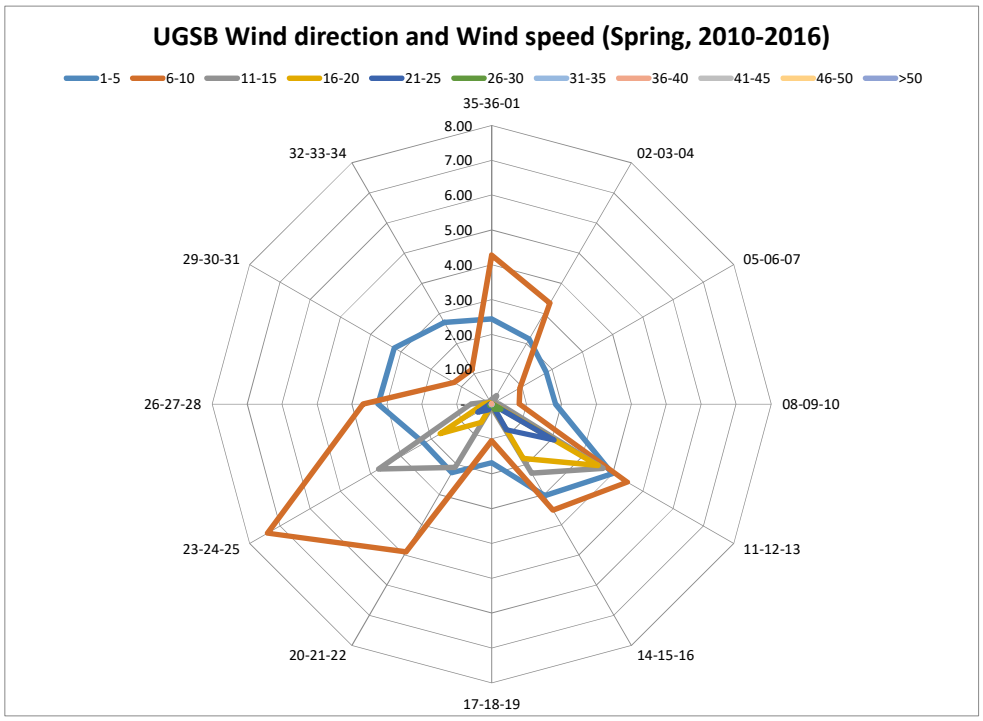
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB SEASON: SPRING PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 26496 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												3.33
VARIABLE	3.42	0.17	0.01	-	-	-	-	-	-	-	-	3.60
35-36-01	2.44	4.27	0.14	-	-	-	-	-	-	-	-	6.86
02-03-04	2.16	3.34	0.28	-	-	-	-	-	-	-	-	5.78
05-06-07	1.81	0.94	0.05	-	-	-	-	-	-	-	-	2.80
08-09-10	1.83	0.79	0.21	0.03	0.00	-	-	-	-	-	-	2.86
11-12-13	3.99	4.48	3.68	3.52	2.06	0.30	0.01	0.004	-	-	-	18.06
14-15-16	3.03	3.51	2.29	1.80	0.85	0.17	0.02	-	-	-	-	11.68
17-18-19	1.68	1.05	0.09	0.02	-	-	-	-	-	-	-	2.84
20-21-22	2.28	4.89	2.10	0.61	0.19	0.03	0.02	-	-	-	-	10.11
23-24-25	2.24	7.41	3.73	1.70	0.45	0.07	0.01	-	-	-	-	15.62
26-27-28	3.25	3.68	0.60	0.22	0.04	0.01	-	-	-	-	-	7.80
29-30-31	3.22	1.24	0.13	0.09	0.02	0.01	-	-	-	-	-	4.70
32-33-34	2.71	1.14	0.08	0.01	-	-	-	-	-	-	-	3.94
TOTAL	34.07	36.93	13.38	8.00	3.63	0.59	0.06	0.004	-	-	-	100



CALM
3.33%

VARIABLE
3.60%

The prevailing wind directions of 110º-160º frequency of occurrence is 29.74% and that of 200º-250º directions is 25.73%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 71.00%).

The maximum wind of 36-40 knots is observed within the 110º-130º sector (frequency of occurrence 0.004%).

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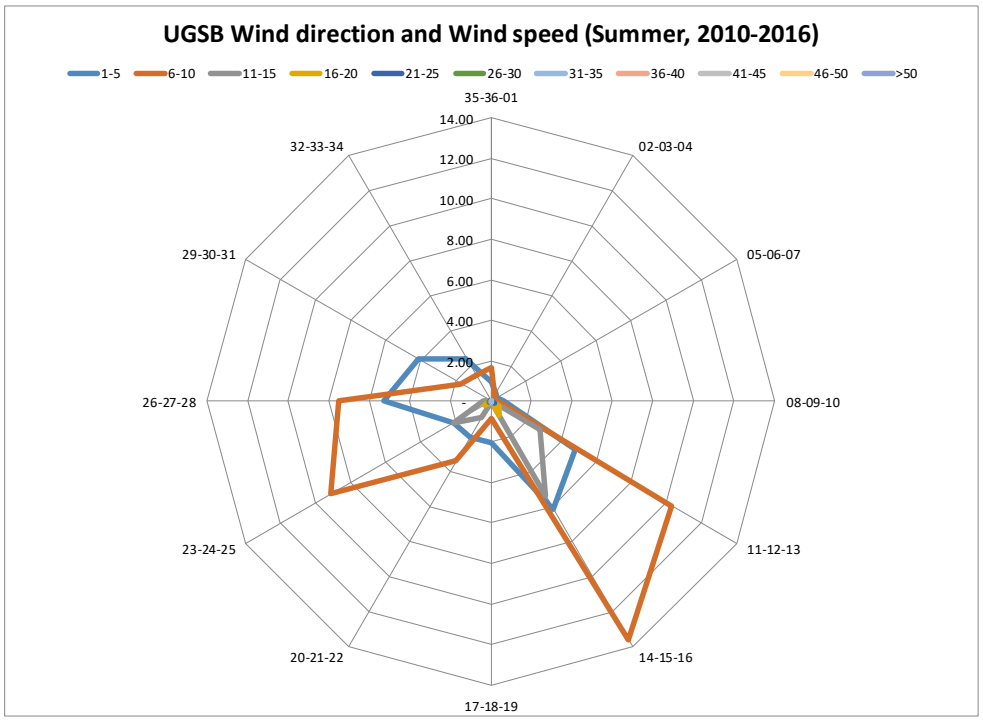
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB SEASON: SUMMER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 28704 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1.82
VARIABLE	2.03	0.09	0.00	-	-	-	-	-	-	-	-	2.12
35-36-01	0.96	1.68	0.01	-	-	-	-	-	-	-	-	2.65
02-03-04	0.45	0.37	0.02	-	-	-	-	-	-	-	-	0.84
05-06-07	0.34	0.16	0.03	-	-	-	-	-	-	-	-	0.53
08-09-10	0.63	0.36	0.03	-	-	-	-	-	-	-	-	1.01
11-12-13	4.80	10.29	2.83	0.48	0.20	0.02	-	-	-	-	-	18.61
14-15-16	6.14	13.59	5.39	0.82	0.03	0.01	-	-	-	-	-	25.98
17-18-19	2.06	0.83	0.03	-	-	-	-	-	-	-	-	2.93
20-21-22	2.06	3.41	0.92	0.11	0.04	0.01	0.004	-	-	-	-	6.55
23-24-25	2.11	9.12	2.10	0.36	0.09	0.03	-	-	-	-	-	13.80
26-27-28	5.26	7.51	0.38	0.03	0.01	-	-	-	-	-	-	13.19
29-30-31	4.16	1.74	0.05	0.01	0.00	0.01	-	-	-	-	-	5.97
32-33-34	2.45	1.51	0.04	-	-	-	-	-	-	-	-	4.00
TOTAL	33.44	50.65	11.83	1.80	0.37	0.08	0.004	-	-	-	-	100



CALM
1.82%

VARIABLE
2.12%

The prevailing wind directions of 110º-160º frequency of occurrence is 44.59%.
The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 84.09 %).

The maximum wind of 31-35 knots is observed within the 200º-220º sector (frequency of occurrence 0.004%).

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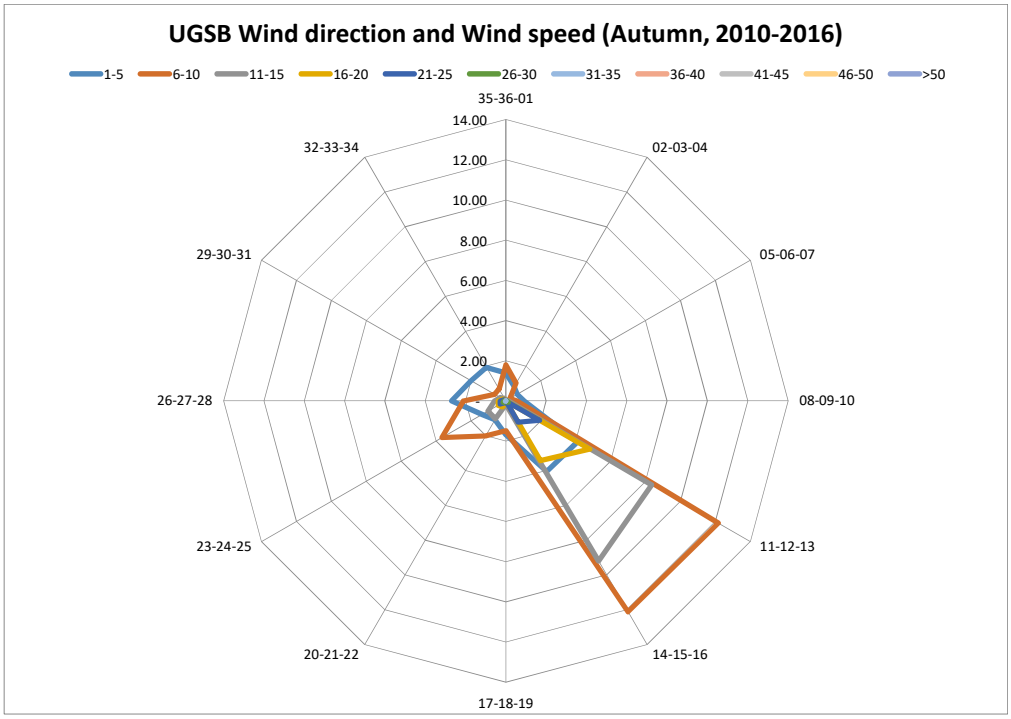
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB SEASON: AUTUMN PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 28392 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1.58
VARIABLE	1.94	0.20	0.00	-	-	-	-	-	-	-	-	2.15
35-36-01	1.39	1.80	0.04	0.00	0.00	-	-	-	-	-	-	3.22
02-03-04	0.82	1.01	0.03	0.00	-	-	-	-	-	-	-	1.87
05-06-07	0.65	0.24	0.02	-	-	-	-	-	-	-	-	0.91
08-09-10	0.91	0.55	0.14	0.03	-	-	-	-	-	-	-	1.63
11-12-13	4.09	12.17	8.36	4.81	1.93	0.14	-	-	-	-	-	31.50
14-15-16	4.05	12.12	9.20	3.43	1.22	0.03	-	-	-	-	-	30.06
17-18-19	1.68	1.48	0.19	0.01	-	-	-	-	-	-	-	3.36
20-21-22	1.08	2.02	1.03	0.34	0.11	0.01	0.01	-	-	-	-	4.59
23-24-25	1.36	3.66	1.02	0.44	0.32	0.16	0.02	-	-	-	-	6.98
26-27-28	2.69	2.11	0.56	0.37	0.27	0.08	0.00	-	-	-	-	6.09
29-30-31	2.00	0.65	0.33	0.18	0.10	0.02	-	-	-	-	-	3.27
32-33-34	1.92	0.68	0.14	0.04	0.02	0.00	-	-	-	-	-	2.80
TOTAL	24.59	38.67	21.05	9.66	3.97	0.44	0.03	-	-	-	-	100



CALM
1.58%

VARIABLE
2.15%

The prevailing wind directions of 110º-160º frequency of occurrence is 61.56%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 63.26%).

The maximum wind of 31-35 knots is observed within the 200º-220º (frequency of occurrence 0.01%), 230º-250º (frequency of occurrence 0.02%) and within 260º-280º (frequency of occurrence 0.002%) sectors.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB SEASON: WINTER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 26016 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	0.00	-	-	-	-	-	-	-	0.00
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	0.00	-	-	-	-	-	-	-	0.00
40	-	-	-	-	-	-	-	-	-	-
50	-	0.01	-	-	-	-	-	-	-	0.01
60	-	0.02	0.01	0.01	-	-	-	-	-	0.03
70	-	0.00	0.00	-	-	-	-	-	-	0.01
80	-	-	0.00	-	-	-	-	-	-	0.00
90	-	0.02	-	0.00	-	-	-	-	-	0.02
100	-	0.08	0.04	0.01	-	-	-	-	-	0.14
110	-	0.44	0.22	0.07	0.00	-	-	-	-	0.74
120	-	0.98	0.65	0.17	0.06	0.03	0.02	-	-	1.91
130	0.00	0.33	0.19	0.09	0.19	0.14	0.01	-	-	0.97
140	-	0.07	0.05	0.07	0.07	0.03	-	-	-	0.28
150	-	0.01	0.02	0.02	0.01	0.00	-	-	-	0.07
160	-	0.01	0.00	0.00	0.01	-	-	-	-	0.03
170	-	0.00	0.01	-	-	-	-	-	-	0.01
180	-	0.02	0.00	0.00	-	-	-	-	-	0.02
190	-	0.00	0.00	0.00	0.00	-	-	-	-	0.02
200	0.00	0.02	-	0.01	-	-	-	-	-	0.03
210	-	0.08	0.02	0.02	0.01	0.01	-	-	-	0.13
220	-	0.07	0.03	0.04	0.03	0.01	0.00	-	-	0.19
230	-	0.09	0.03	0.02	0.03	0.02	-	-	-	0.20
240	-	0.08	0.02	0.03	0.03	0.01	-	-	-	0.17
250	-	0.02	0.02	0.01	0.02	0.01	-	-	-	0.07
260	-	0.03	0.01	0.00	0.02	0.00	0.01	0.00	-	0.08
270	-	0.03	0.02	0.00	0.03	0.02	0.01	-	-	0.11
280	-	0.00	0.02	-	0.01	0.01	0.01	-	-	0.05
290	-	0.00	-	0.01	0.00	0.01	0.00	-	-	0.03
300	-	0.01	-	-	-	0.01	0.00	-	-	0.02
310	-	-	-	-	-	0.00	-	-	-	0.00
320	-	-	-	-	-	0.00	-	-	-	0.00
330	-	0.00	-	-	-	-	-	-	-	0.00
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	0.01	2.45	1.37	0.59	0.54	0.32	0.07	0.00	-	5.36

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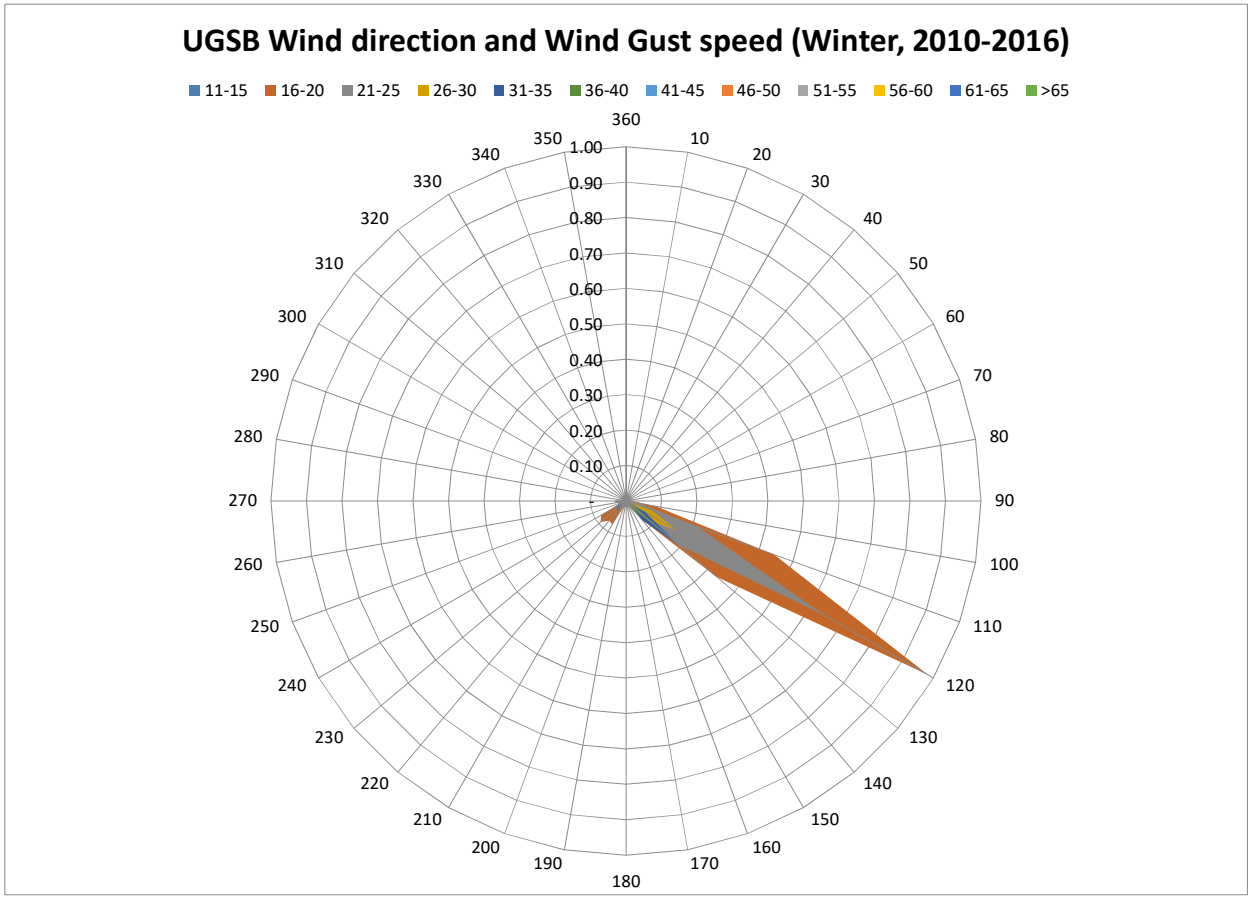

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 0.07%).

The maximum wind speed (46-50 knots) corresponds to the Strong gale and Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.004%).

The direction of maximum wind gusts is 260º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB SEASON: SPRING PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 26496 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-
70	-	0.004	-	-	-	-	-	-	-	0.00
80	-	-	-	-	-	-	-	-	-	-
90	-	-	0.02	-	-	-	-	-	-	0.02
100	-	-	0.00	0.00	-	-	-	-	-	0.01
110	-	0.02	0.02	0.02	-	-	-	-	-	0.06
120	0.004	0.20	0.09	0.05	0.03	0.02	0.004	0.004	-	0.40
130	0.004	0.09	0.05	0.04	0.13	0.05	0.01	-	-	0.36
140	-	0.00	0.00	0.03	0.03	0.04	0.01	0.004	-	0.11
150	-	0.01	0.01	0.00	0.01	0.02	0.02	-	-	0.07
160	-	0.00	0.00	-	0.00	-	-	-	-	0.01
170	-	0.01	0.01	0.00	-	-	-	-	-	0.02
180	-	0.05	0.00	-	-	-	-	-	-	0.05
190	-	0.00	0.00	-	-	-	-	-	-	0.01
200	-	0.02	0.00	-	-	-	-	-	-	0.02
210	-	0.04	0.00	0.01	0.01	0.00	-	-	-	0.07
220	-	0.05	0.04	0.02	0.04	0.02	0.01	0.004	-	0.18
230	-	0.04	0.01	0.04	0.05	0.02	-	-	-	0.14
240	-	0.07	0.03	0.02	0.02	0.004	0.004	-	-	0.14
250	0.004	0.01	0.01	0.00	-	0.01	0.01	-	-	0.04
260	-	0.01	0.01	-	0.00	0.00	-	-	-	0.02
270	-	0.01	-	0.01	0.01	-	-	-	-	0.04
280	-	0.00	-	-	-	-	-	-	-	0.00
290	-	-	-	-	-	-	-	-	-	-
300	-	-	0.00	0.00	0.00	-	-	-	-	0.01
310	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	0.01	0.64	0.32	0.24	0.33	0.17	0.06	0.01	-	1.79

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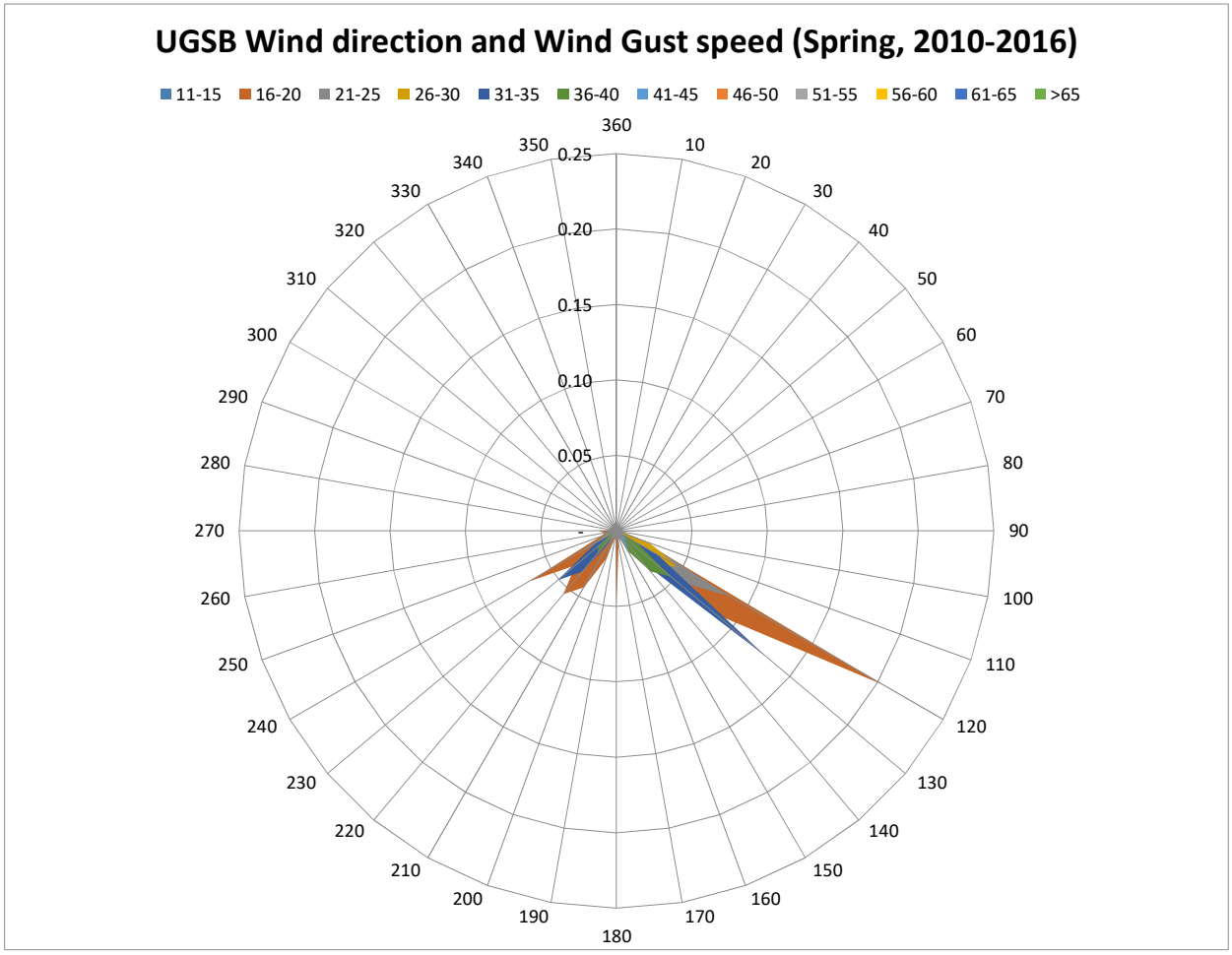

The strong wind (wind gust ≥41 knots) – (frequency of occurrence – 0.07%).

The maximum wind speed (46-50 knots) corresponds to the Strong gale and Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.01%).

The directions of maximum wind gusts are 120º, 140º and 220º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB SEASON: SUMMER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 28704 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES										
WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	0.00	-	-	-	-	-	-	0.00
60	-	0.00	0.01	-	-	-	-	-	-	0.01
70	-	-	0.00	-	-	-	-	-	-	0.00
80	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-
100	-	0.01	0.00	-	-	-	-	-	-	0.01
110	-	0.04	0.00	0.00	-	-	-	-	-	0.05
120	0.00	0.14	0.00	0.01	0.01	0.00	-	-	-	0.17
130	-	0.04	-	0.01	0.01	0.00	-	-	-	0.06
140	-	0.00	0.00	-	0.00	-	-	-	-	0.01
150	-	0.01	0.01	-	-	-	-	-	-	0.02
160	-	0.00	-	-	-	-	-	-	-	0.00
170	-	0.00	-	0.00	-	-	-	-	-	0.01
180	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-
200	-	0.01	0.01	0.00	-	-	-	-	-	0.02
210	-	0.02	0.00	-	0.00	0.00	-	-	-	0.03
220	-	0.02	0.01	0.01	-	0.02	-	-	-	0.05
230	-	0.03	0.01	0.01	0.01	0.01	-	-	-	0.07
240	-	0.02	-	0.00	0.00	0.01	-	-	-	0.03
250	-	0.00	0.00	-	0.01	-	-	-	-	0.02
260	-	-	0.00	-	-	0.00	-	-	-	0.01
270	-	-	-	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-	-	-	-
290	-	-	-	0.00	-	-	-	-	-	0.00
300	-	-	-	0.00	-	-	-	-	-	0.00
310	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-
TOTAL	0.00	0.35	0.08	0.06	0.05	0.05	-	-	-	0.58

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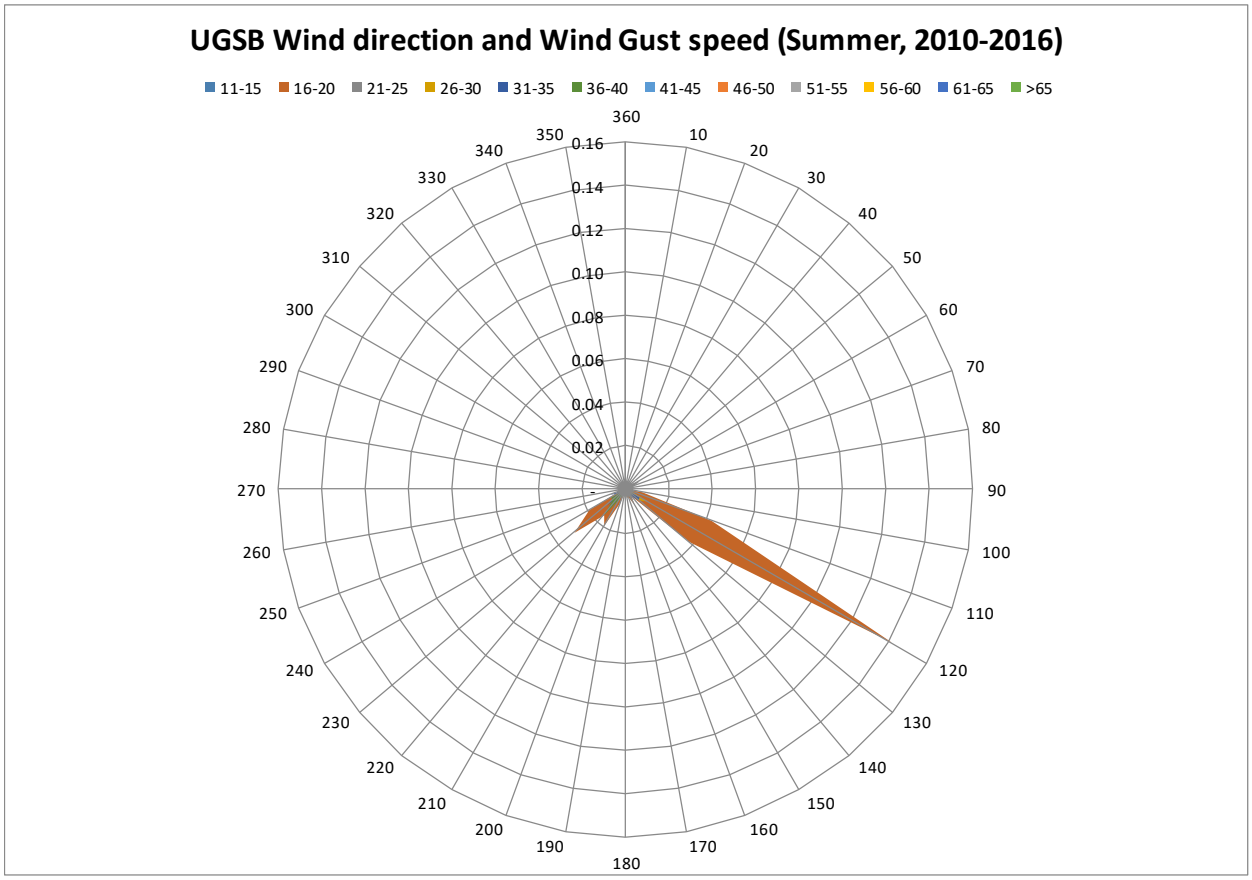

The strong wind (wind gust ≥41 knots) – not observed.

The maximum wind speed (36-40 knots) corresponds to the Gale according to “Beaufort wind force scale” (frequency of occurrence – 0.05%).

The directions of maximum wind gusts are 120º, 130º, 210º, 220º, 230º, 240º and 260º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGSB SEASON: AUTUMN PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 28392 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)									
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
360	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-
60	-	0.004	0.004	-	-	-	-	-	-	0.01
70	-	-	-	-	-	-	-	-	-	-
80	-	0.004	0.01	-	-	-	-	-	-	0.01
90	-	0.01	0.01	-	-	-	-	-	-	0.02
100	-	0.05	0.02	0.004	-	-	-	-	-	0.08
110	0.00	0.19	0.11	0.04	-	-	-	-	-	0.35
120	0.01	0.59	0.31	0.21	0.01	0.004	-	-	-	1.14
130	-	0.11	0.11	0.06	0.07	0.02	-	-	-	0.37
140	-	0.01	0.02	0.02	0.07	0.01	-	-	-	0.13
150	-	0.01	0.01	0.01	-	-	-	-	-	0.03
160	-	-	0.004	-	-	-	-	-	-	0.00
170	-	-	-	-	-	-	-	-	-	-
180	-	0.01	-	-	-	-	-	-	-	0.01
190	-	0.01	-	-	-	-	-	-	-	0.01
200	-	0.01	0.02	0.004	0.004	-	-	-	-	0.04
210	-	0.04	0.03	0.01	0.01	0.004	-	-	-	0.09
220	-	0.03	0.03	0.02	0.04	0.004	0.004	-	-	0.13
230	-	0.05	0.02	0.04	0.03	0.05	0.01	-	-	0.20
240	-	0.04	0.03	-	0.01	0.01	-	-	-	0.10
250	-	0.02	0.01	0.01	0.01	0.02	-	-	-	0.07
260	-	0.02	0.01	0.01	0.03	0.04	0.00	-	-	0.11
270	-	0.00	0.01	0.05	0.09	0.02	-	-	-	0.17
280	-	0.00	0.01	0.01	0.02	0.004	-	-	-	0.05
290	-	-	-	-	0.01	0.004	-	-	-	0.01
300	-	-	-	-	0.004	0.004	-	-	-	0.01
310	-	0.004	0.004	0.004	-	-	-	-	-	0.01
320	-	-	-	-	-	-	-	-	-	-
330	-	0.004	-	0.004	-	-	-	-	-	0.01
340	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	0.00	-	-	-	0.00
TOTAL	0.01	1.24	0.81	0.51	0.41	0.18	0.01	-	-	3.18

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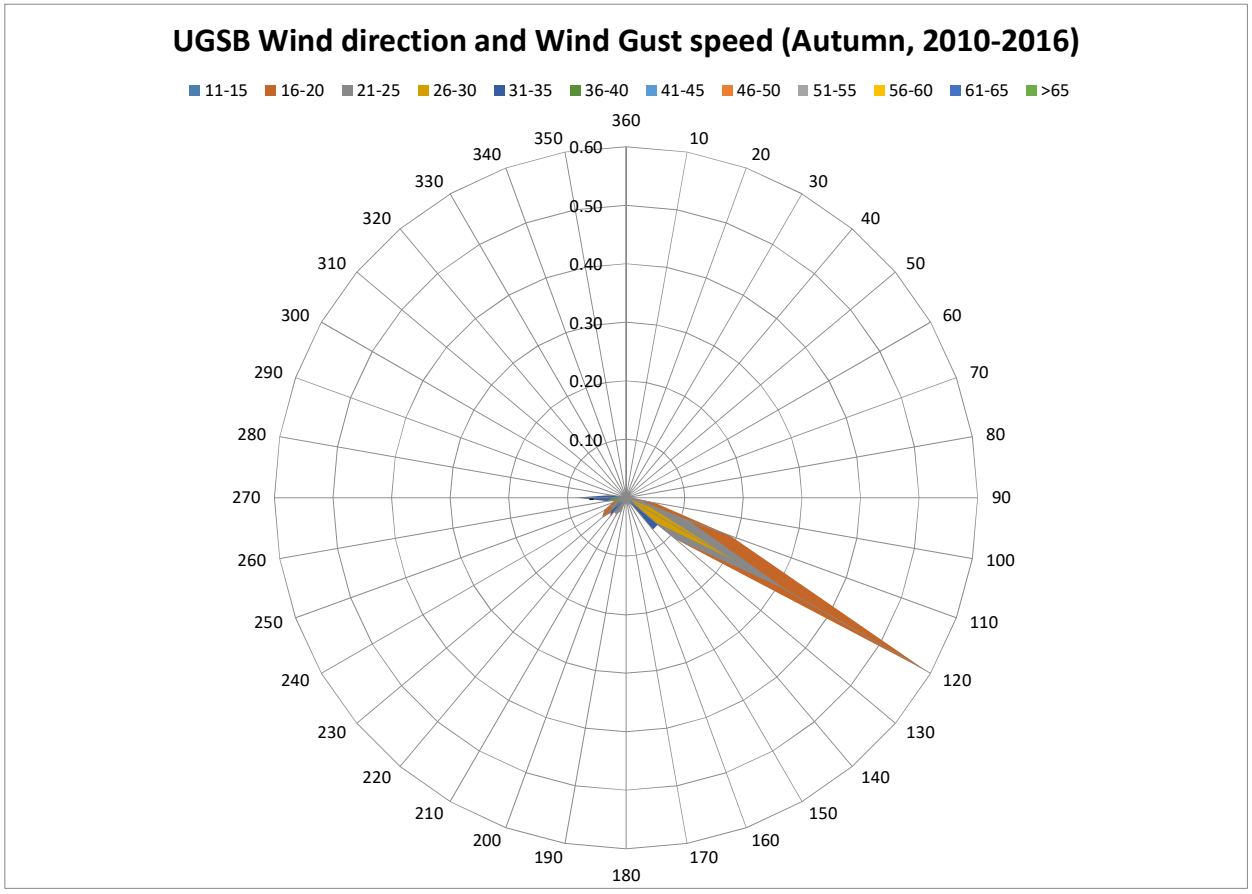

The strong wind (wind gust ≥41 knots) frequency of occurrence – 0.01%.

The maximum wind speed (41-45 knots) corresponds to the Strong gale according to “Beaufort wind force scale” (frequency of occurrence – 0.01%).

The directions of maximum wind gusts are 220º, 230º and 260º.

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGSB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	5.46	19.13	53.55	18.58	3.28	-	-	-	-	-
0100	-	-	-	4.76	21.43	47.14	22.38	4.29	-	-	-	-	-
0200	-	-	-	4.84	23.12	50.54	18.82	2.69	-	-	-	-	-
0300	-	-	-	4.89	22.83	52.17	18.48	1.63	-	-	-	-	-
0400	-	-	-	4.21	21.50	48.13	23.36	2.80	-	-	-	-	-
0500	-	-	-	4.67	21.03	45.33	25.70	3.27	-	-	-	-	-
0600	-	-	-	2.76	15.21	51.61	27.19	3.23	-	-	-	-	-
0700	-	-	-	2.79	11.63	48.37	28.84	8.37	-	-	-	-	-
0800	-	-	-	2.38	10.48	39.05	37.14	9.52	1.43	-	-	-	-
0900	-	-	-	1.87	11.68	29.91	42.52	12.62	1.40	-	-	-	-
1000	-	-	-	0.93	10.70	31.63	40.47	12.09	4.19	-	-	-	-
1100	-	-	-	0.91	11.42	26.48	42.92	14.16	4.11	-	-	-	-
1200	-	-	-	0.93	11.21	27.57	42.06	14.49	3.74	-	-	-	-
1300	-	-	-	1.42	10.85	29.72	44.81	10.85	2.36	-	-	-	-
1400	-	-	-	1.90	13.27	37.44	37.91	8.53	0.95	-	-	-	-
1500	-	-	-	1.92	16.83	42.79	31.25	6.73	0.48	-	-	-	-
1600	-	-	-	2.84	18.01	41.23	31.75	5.69	0.47	-	-	-	-
1700	-	-	-	3.13	17.19	46.88	27.08	5.73	-	-	-	-	-
1800	-	-	-	2.72	18.48	48.37	26.63	3.80	-	-	-	-	-
1900	-	-	-	3.33	16.19	44.76	30.00	5.71	-	-	-	-	-
2000	-	-	-	4.44	15.56	50.56	24.44	5.00	-	-	-	-	-
2100	-	-	-	4.14	19.53	47.93	24.85	3.55	-	-	-	-	-
2200	-	-	-	3.80	20.65	45.65	25.00	4.89	-	-	-	-	-
2300	-	-	-	5.16	20.65	48.39	21.94	3.87	-	-	-	-	-
MEAN	-	-	-	3.18	16.61	43.13	29.76	6.53	0.80	-	-	-	-

Min temperature -5º to -0º (time 0000 UTC) – 5.46%

Max temperature 20º to 24º (time 1000 UTC) – 4.19%

Mean dominating temperature 5º to 9º – 43.13%

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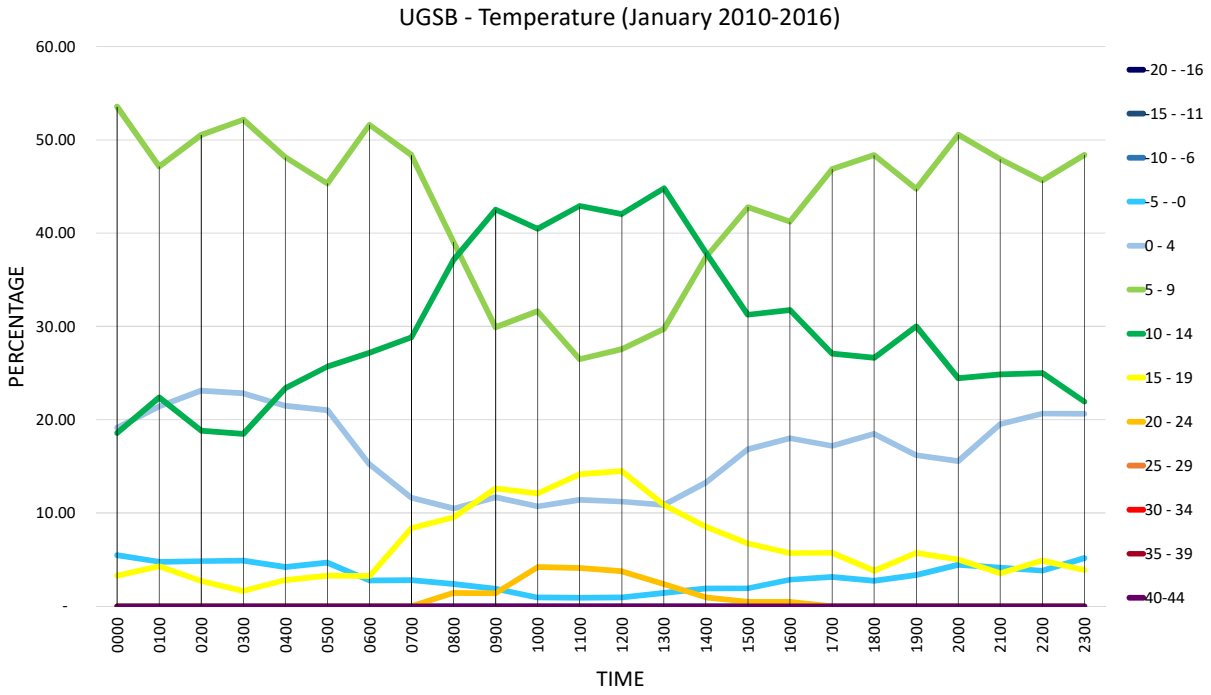

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGSB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 4752 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	1.17	27.49	43.86	22.81	4.68	-	-	-	-	-
0100	-	-	-	1.03	26.29	42.27	26.29	4.12	-	-	-	-	-
0200	-	-	-	2.37	28.40	44.38	21.30	3.55	-	-	-	-	-
0300	-	-	-	2.34	28.65	43.27	22.81	2.92	-	-	-	-	-
0400	-	-	-	2.06	27.84	41.24	25.77	3.09	-	-	-	-	-
0500	-	-	-	1.01	24.24	42.42	26.77	5.56	-	-	-	-	-
0600	-	-	-	1.03	16.41	43.59	26.67	11.79	0.51	-	-	-	-
0700	-	-	-	0.52	12.37	37.63	35.05	13.92	0.52	-	-	-	-
0800	-	-	-	-	11.62	34.85	32.32	17.17	4.04	-	-	-	-
0900	-	-	-	-	9.14	34.01	31.98	19.29	5.08	0.51	-	-	-
1000	-	-	-	0.52	7.22	36.08	29.38	20.62	5.67	0.52	-	-	-
1100	-	-	-	-	9.09	32.83	33.33	18.18	6.06	0.51	-	-	-
1200	-	-	-	-	8.12	34.52	32.99	19.29	5.08	-	-	-	-
1300	-	-	-	-	8.67	37.76	31.63	18.37	3.57	-	-	-	-
1400	-	-	-	-	8.90	41.88	31.94	15.18	2.09	-	-	-	-
1500	-	-	-	0.52	12.04	43.98	34.03	7.85	1.57	-	-	-	-
1600	-	-	-	0.51	19.29	40.10	32.49	6.09	1.52	-	-	-	-
1700	-	-	-	1.79	21.43	42.26	29.17	5.36	-	-	-	-	-
1800	-	-	-	2.50	21.88	41.88	26.88	6.88	-	-	-	-	-
1900	-	-	-	1.68	21.79	37.43	30.73	7.82	0.56	-	-	-	-
2000	-	-	-	2.01	19.46	44.97	26.85	6.71	-	-	-	-	-
2100	-	-	-	1.40	23.78	41.26	27.97	5.59	-	-	-	-	-
2200	-	-	-	1.16	19.19	42.44	30.81	5.81	0.58	-	-	-	-
2300	-	-	-	1.40	25.17	41.26	26.57	5.59	-	-	-	-	-
MEAN	-	-	-	1.04	18.27	40.26	29.02	9.81	1.54	0.06	-	-	-

Min temperature -5º to -0º (time 1800 UTC) – 2.50%

Max temperature 25º to 29º (time 1000 UTC) – 0.52%

Mean dominating temperature 5º to 9º – 40.26%

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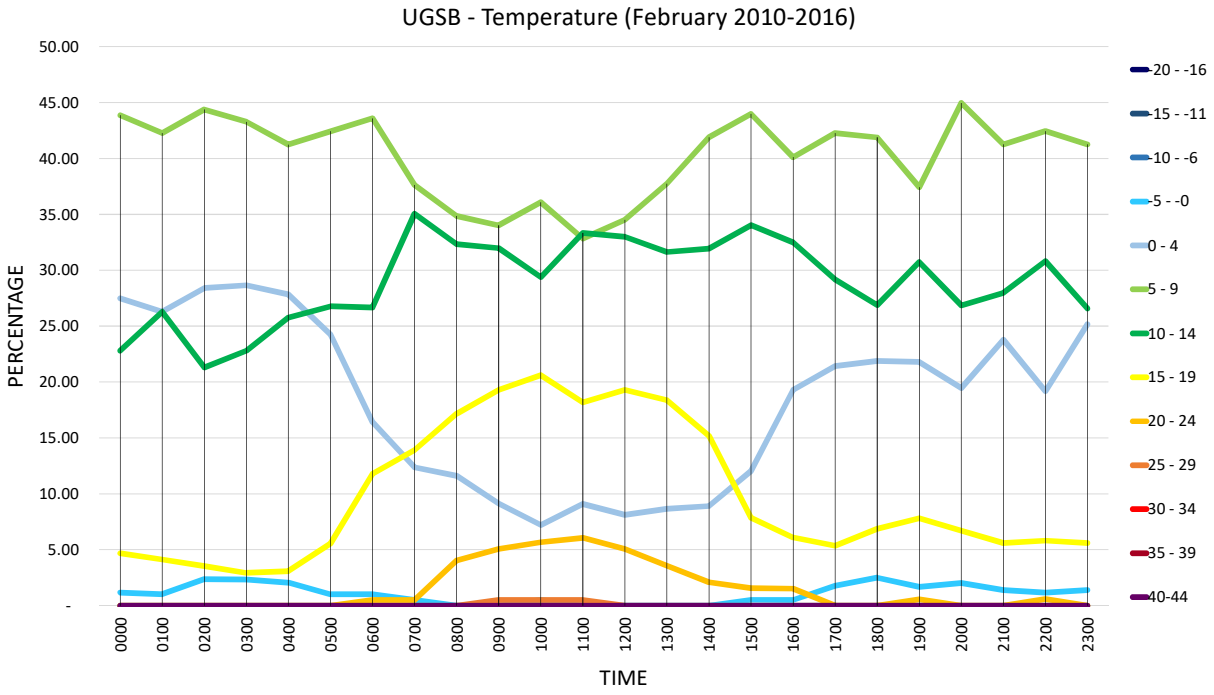

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGSB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	20.33	44.51	26.92	6.04	1.65	0.55	-	-	-
0100	-	-	-	0.47	20.66	46.48	24.41	6.57	0.94	0.47	-	-	-
0200	-	-	-	0.54	22.04	45.70	24.19	5.38	1.61	0.54	-	-	-
0300	-	-	-	0.53	21.93	45.45	25.13	4.81	1.60	0.53	-	-	-
0400	-	-	-	0.46	19.35	49.31	23.96	5.53	0.92	0.46	-	-	-
0500	-	-	-	0.47	13.08	47.20	29.44	7.48	1.87	0.47	-	-	-
0600	-	-	-	-	13.02	37.67	37.67	8.84	2.79	-	-	-	-
0700	-	-	-	-	9.81	35.51	38.79	10.75	4.21	0.93	-	-	-
0800	-	-	-	-	8.49	32.08	37.74	14.15	5.66	1.89	-	-	-
0900	-	-	-	-	6.19	33.33	37.62	16.19	4.76	1.90	-	-	-
1000	-	-	-	-	6.10	33.33	38.03	14.55	6.57	0.94	0.47	-	-
1100	-	-	-	-	6.10	31.92	38.03	15.96	6.57	1.41	-	-	-
1200	-	-	-	-	6.16	34.60	35.55	17.06	5.21	1.42	-	-	-
1300	-	-	-	-	5.63	38.03	33.80	16.90	3.76	1.88	-	-	-
1400	-	-	-	-	6.60	39.15	37.26	11.32	4.25	1.42	-	-	-
1500	-	-	-	-	7.25	41.06	36.23	10.63	4.35	0.48	-	-	-
1600	-	-	-	-	9.62	46.15	31.73	9.62	2.40	0.48	-	-	-
1700	-	-	-	0.55	12.57	49.18	27.32	7.65	2.19	0.55	-	-	-
1800	-	-	-	-	12.99	48.59	27.12	6.78	3.95	0.56	-	-	-
1900	-	-	-	-	16.26	47.29	24.63	8.87	2.46	0.49	-	-	-
2000	-	-	-	-	16.07	46.43	23.81	10.12	2.98	0.60	-	-	-
2100	-	-	-	0.64	17.83	42.68	26.75	8.92	3.18	-	-	-	-
2200	-	-	-	-	18.92	47.57	22.70	7.57	2.70	0.54	-	-	-
2300	-	-	-	0.66	20.39	46.05	21.71	7.89	2.63	0.66	-	-	-
MEAN	-	-	-	0.18	13.23	42.05	30.44	9.98	3.30	0.80	0.02	-	-

Min temperature -5º to -0º (time 2300 UTC) – 0.66%

Max temperature 30º to 34º (time 1000 UTC) – 0.47%

Mean dominating temperature 5º to 9º – 42.05%

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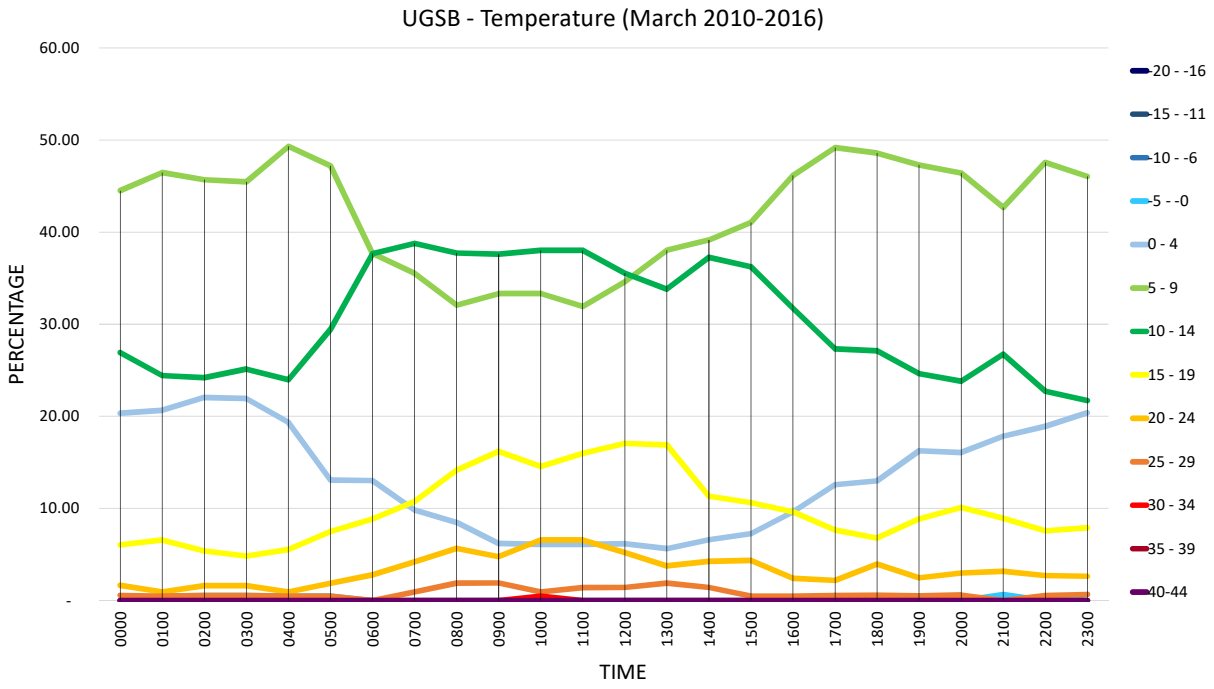

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGSB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	2.26	33.33	46.33	14.69	2.82	0.56	-	-	-
0100	-	-	-	-	1.42	37.26	45.75	12.74	2.36	0.47	-	-	-
0200	-	-	-	-	1.69	39.55	44.07	12.43	1.69	0.56	-	-	-
0300	-	-	-	-	3.30	36.81	46.70	10.44	2.20	0.55	-	-	-
0400	-	-	-	-	0.48	30.48	49.52	16.67	2.38	0.48	-	-	-
0500	-	-	-	-	-	21.80	49.76	23.70	4.27	0.47	-	-	-
0600	-	-	-	-	-	17.06	50.71	18.96	12.32	0.95	-	-	-
0700	-	-	-	-	0.48	12.86	50.48	23.33	9.52	2.86	0.48	-	-
0800	-	-	-	-	-	12.32	50.24	23.22	9.00	4.74	0.47	-	-
0900	-	-	-	-	0.48	11.43	47.14	28.57	9.52	1.90	0.95	-	-
1000	-	-	-	-	-	10.43	46.45	28.91	11.37	2.37	0.47	-	-
1100	-	-	-	-	-	9.52	45.24	29.52	11.90	3.33	0.48	-	-
1200	-	-	-	-	-	9.85	45.32	30.05	10.34	3.94	0.49	-	-
1300	-	-	-	-	-	10.68	45.15	32.04	7.28	3.88	0.97	-	-
1400	-	-	-	-	-	11.59	48.31	29.95	6.76	2.90	0.48	-	-
1500	-	-	-	-	-	13.53	53.62	23.67	6.28	2.90	-	-	-
1600	-	-	-	-	-	16.35	58.65	20.19	4.33	0.48	-	-	-
1700	-	-	-	-	-	22.70	54.05	19.46	2.70	1.08	-	-	-
1800	-	-	-	-	-	26.26	52.51	16.76	3.91	0.56	-	-	-
1900	-	-	-	-	-	27.32	55.61	12.68	3.41	0.98	-	-	-
2000	-	-	-	-	0.60	26.35	49.70	19.16	2.99	1.20	-	-	-
2100	-	-	-	-	-	27.56	47.44	21.15	2.56	1.28	-	-	-
2200	-	-	-	-	0.56	30.17	49.16	16.20	2.79	1.12	-	-	-
2300	-	-	-	-	0.65	32.68	45.10	18.95	2.61	-	-	-	-
MEAN	-	-	-	-	0.47	21.42	49.11	21.23	5.85	1.71	0.21	-	-

Min temperature 0º to 4º (time 0300 UTC) – 3.30%

Max temperature 30º to 34º (time 1300 UTC) – 0.97%

Mean dominating temperature 10º to 14º – 49.11%

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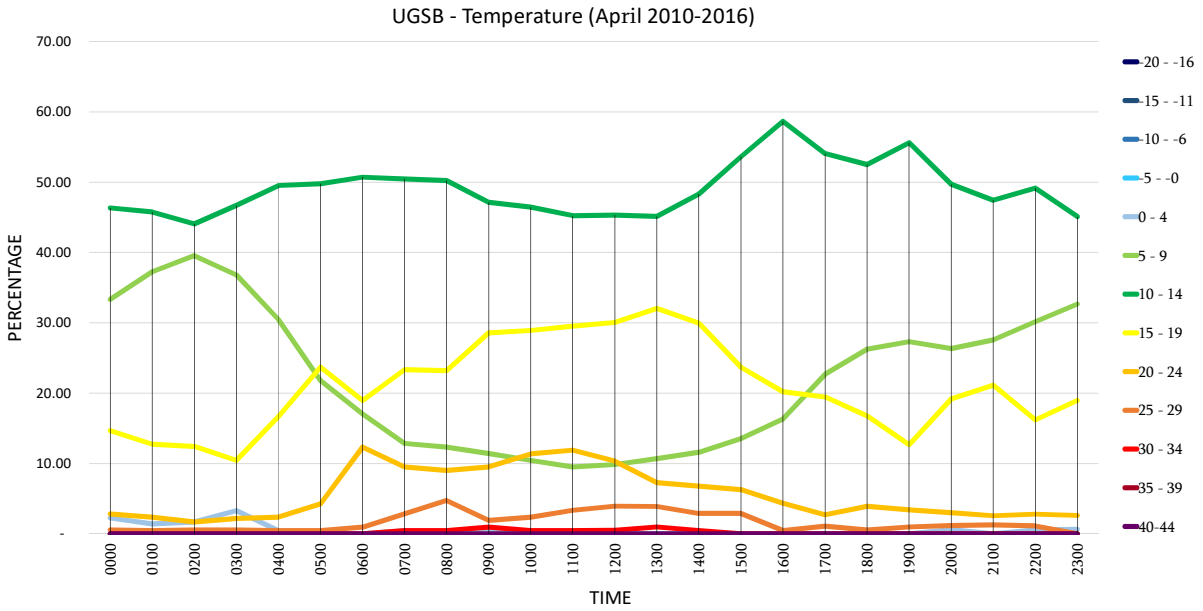

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGSB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	2.70	32.43	54.59	10.27	-	-	-	-
0100	-	-	-	-	-	1.42	36.79	54.25	7.55	-	-	-	-
0200	-	-	-	-	-	3.74	35.83	52.41	8.02	-	-	-	-
0300	-	-	-	-	-	1.05	30.53	61.58	6.84	-	-	-	-
0400	-	-	-	-	-	0.47	22.79	61.40	14.42	0.93	-	-	-
0500	-	-	-	-	-	-	16.59	52.07	29.03	2.30	-	-	-
0600	-	-	-	-	-	-	13.02	49.77	33.02	3.72	0.47	-	-
0700	-	-	-	-	-	0.46	11.57	45.83	37.96	3.24	0.93	-	-
0800	-	-	-	-	-	0.46	10.60	44.24	39.63	3.23	1.84	-	-
0900	-	-	-	-	-	0.47	8.37	40.93	44.65	3.26	1.86	0.47	-
1000	-	-	-	-	-	0.46	8.80	40.74	44.44	3.70	1.85	-	-
1100	-	-	-	-	-	-	7.91	40.00	46.98	1.86	3.26	-	-
1200	-	-	-	-	-	-	7.41	39.81	47.69	3.24	1.39	0.46	-
1300	-	-	-	-	-	-	7.01	45.33	42.52	2.80	1.87	0.47	-
1400	-	-	-	-	-	-	9.91	46.23	39.15	2.83	1.42	0.47	-
1500	-	-	-	-	-	-	11.00	51.20	34.45	1.91	1.44	-	-
1600	-	-	-	-	-	-	13.36	59.45	24.42	2.76	-	-	-
1700	-	-	-	-	-	-	20.63	60.32	18.52	0.53	-	-	-
1800	-	-	-	-	-	-	24.34	60.85	13.76	0.53	0.53	-	-
1900	-	-	-	-	-	0.47	26.17	62.62	8.88	1.40	0.47	-	-
2000	-	-	-	-	-	2.13	28.19	57.98	10.64	0.53	0.53	-	-
2100	-	-	-	-	-	1.60	28.19	59.57	9.57	1.06	-	-	-
2200	-	-	-	-	-	1.90	31.28	54.98	11.37	0.47	-	-	-
2300	-	-	-	-	-	3.14	28.80	58.12	9.95	-	-	-	-
MEAN	-	-	-	-	-	0.81	19.24	52.00	25.35	1.74	0.77	0.08	-

Min temperature 5º to 9º (time 0200 UTC) – 3.74%

Max temperature 35º to 39º (time 0900, 1300 and 1400 UTC) – each 0.47%

Mean dominating temperature 15º to 19º – 52.00%

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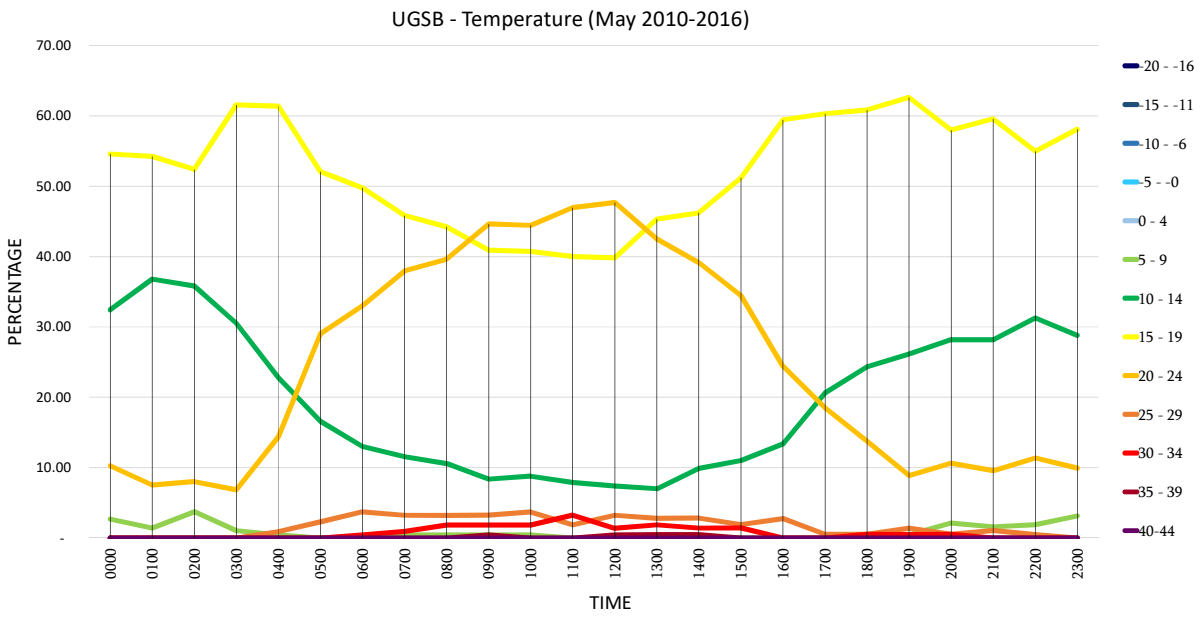

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGSB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	-	-	65.54	33.90	0.56	-	-	-
0100	-	-	-	-	-	-	-	62.25	37.75	-	-	-	-
0200	-	-	-	-	-	-	-	67.04	32.96	-	-	-	-
0300	-	-	-	-	-	-	-	56.50	43.50	-	-	-	-
0400	-	-	-	-	-	-	-	29.19	66.51	4.31	-	-	-
0500	-	-	-	-	-	-	-	11.59	74.88	13.53	-	-	-
0600	-	-	-	-	-	-	-	6.67	73.81	19.52	-	-	-
0700	-	-	-	-	-	-	-	3.79	73.46	21.33	1.42	-	-
0800	-	-	-	-	-	-	-	4.29	66.67	27.62	1.43	-	-
0900	-	-	-	-	-	-	-	4.33	63.94	29.81	1.92	-	-
1000	-	-	-	-	-	-	-	4.35	60.87	33.33	0.97	0.48	-
1100	-	-	-	-	-	-	-	4.35	57.00	37.68	0.97	-	-
1200	-	-	-	-	-	-	-	5.77	54.33	38.94	0.48	0.48	-
1300	-	-	-	-	-	-	-	6.25	57.21	35.58	0.96	-	-
1400	-	-	-	-	-	-	-	6.76	58.45	33.33	0.97	0.48	-
1500	-	-	-	-	-	-	-	6.40	65.52	27.59	0.49	-	-
1600	-	-	-	-	-	-	-	9.57	72.25	18.18	-	-	-
1700	-	-	-	-	-	-	-	17.49	73.22	9.29	-	-	-
1800	-	-	-	-	-	-	-	37.22	57.78	5.00	-	-	-
1900	-	-	-	-	-	-	-	41.63	55.98	1.91	0.48	-	-
2000	-	-	-	-	-	-	-	51.63	46.74	1.63	-	-	-
2100	-	-	-	-	-	-	-	56.04	41.76	1.65	0.55	-	-
2200	-	-	-	-	-	-	-	54.07	44.02	1.91	-	-	-
2300	-	-	-	-	-	-	-	62.98	35.91	1.10	-	-	-
MEAN	-	-	-	-	-	-	-	27.15	56.66	15.67	0.46	0.06	-

Min temperature 15º to 19º (time 0200 UTC) – 67.04%

Max temperature 35º to 39º (time 1000, 1200 and 1400 UTC) – each 0.48%

Mean dominating temperature 20º to 24º – 56.66%

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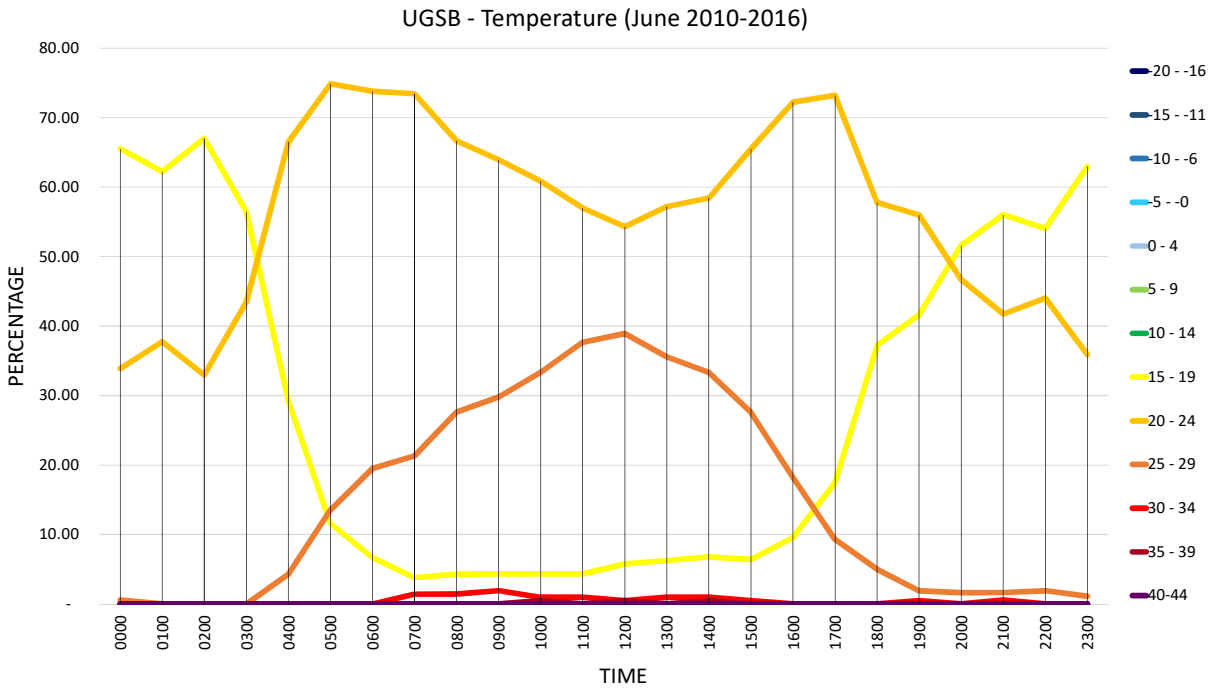

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGSB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	-	-	25.54	69.57	4.89	-	-	-
0100	-	-	-	-	-	-	-	24.17	70.14	5.69	-	-	-
0200	-	-	-	-	-	-	-	27.18	68.72	4.10	-	-	-
0300	-	-	-	-	-	-	-	21.78	74.26	3.96	-	-	-
0400	-	-	-	-	-	-	-	8.88	75.70	15.42	-	-	-
0500	-	-	-	-	-	-	-	3.76	59.15	37.09	-	-	-
0600	-	-	-	-	-	-	-	2.82	38.97	56.34	1.88	-	-
0700	-	-	-	-	-	-	-	2.31	31.48	63.43	2.78	-	-
0800	-	-	-	-	-	-	-	1.41	26.29	68.08	4.23	-	-
0900	-	-	-	-	-	-	-	0.93	23.26	71.16	4.65	-	-
1000	-	-	-	-	-	-	-	-	20.56	73.36	6.07	-	-
1100	-	-	-	-	-	-	-	-	19.63	74.30	6.07	-	-
1200	-	-	-	-	-	-	-	0.94	17.37	74.18	7.51	-	-
1300	-	-	-	-	-	-	-	-	20.00	73.49	6.51	-	-
1400	-	-	-	-	-	-	-	0.48	23.81	71.90	3.81	-	-
1500	-	-	-	-	-	-	-	0.47	31.46	67.14	0.94	-	-
1600	-	-	-	-	-	-	-	0.94	41.98	56.13	0.94	-	-
1700	-	-	-	-	-	-	-	2.53	61.62	35.86	-	-	-
1800	-	-	-	-	-	-	-	9.60	65.66	24.75	-	-	-
1900	-	-	-	-	-	-	-	10.75	69.16	20.09	-	-	-
2000	-	-	-	-	-	-	-	15.26	73.16	11.58	-	-	-
2100	-	-	-	-	-	-	-	17.55	71.81	10.64	-	-	-
2200	-	-	-	-	-	-	-	16.11	72.04	11.85	-	-	-
2300	-	-	-	-	-	-	-	22.51	70.68	6.81	-	-	-
MEAN	-	-	-	-	-	-	-	8.67	49.18	40.19	1.96	-	-

Min temperature 15º to 19º (time 0200 UTC) – 27.18%

Max temperature 30º to 34º (time 1200 UTC) – 7.51%

Mean dominating temperature 20º to 24º – 49.18%

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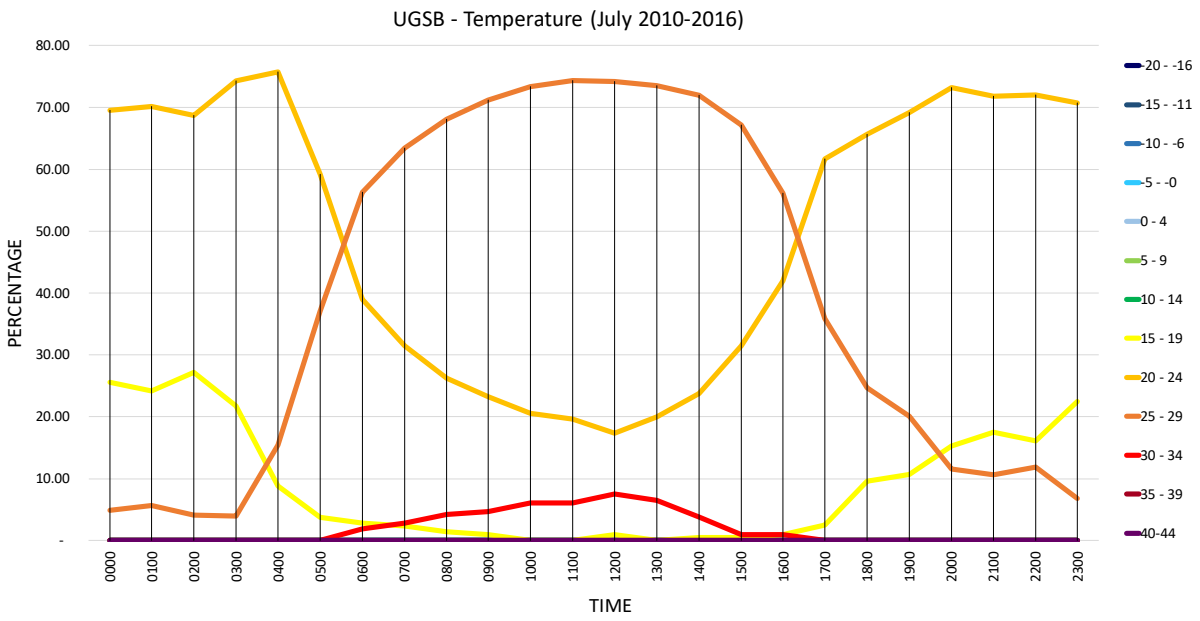

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGSB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	-	-	16.84	72.63	10.53	-	-	-
0100	-	-	-	-	-	-	-	16.10	71.71	12.20	-	-	-
0200	-	-	-	-	-	-	-	18.23	73.96	7.81	-	-	-
0300	-	-	-	-	-	-	-	15.64	74.88	9.48	-	-	-
0400	-	-	-	-	-	-	-	12.09	66.98	20.93	-	-	-
0500	-	-	-	-	-	-	-	2.31	48.61	49.07	-	-	-
0600	-	-	-	-	-	-	-	1.44	33.01	63.64	1.91	-	-
0700	-	-	-	-	-	-	-	0.93	17.59	75.46	6.02	-	-
0800	-	-	-	-	-	-	-	-	15.28	74.07	10.65	-	-
0900	-	-	-	-	-	-	-	-	14.08	70.89	15.02	-	-
1000	-	-	-	-	-	-	-	0.46	11.52	71.43	16.59	-	-
1100	-	-	-	-	-	-	-	-	11.52	67.74	20.74	-	-
1200	-	-	-	-	-	-	-	0.47	12.56	67.91	19.07	-	-
1300	-	-	-	-	-	-	-	0.46	11.52	74.65	13.36	-	-
1400	-	-	-	-	-	-	-	-	14.68	74.31	11.01	-	-
1500	-	-	-	-	-	-	-	0.47	20.28	74.06	5.19	-	-
1600	-	-	-	-	-	-	-	0.93	34.11	61.68	3.27	-	-
1700	-	-	-	-	-	-	-	2.44	46.83	49.76	0.98	-	-
1800	-	-	-	-	-	-	-	5.08	64.47	30.46	-	-	-
1900	-	-	-	-	-	-	-	7.32	66.83	25.37	0.49	-	-
2000	-	-	-	-	-	-	-	7.07	70.20	22.73	-	-	-
2100	-	-	-	-	-	-	-	9.95	73.30	16.75	-	-	-
2200	-	-	-	-	-	-	-	11.27	71.57	17.16	-	-	-
2300	-	-	-	-	-	-	-	14.74	73.68	11.58	-	-	-
MEAN	-	-	-	-	-	-	-	5.80	43.73	45.09	5.38	-	-

Min temperature 15º to 19º (time 0200 UTC) – 18.23%

Max temperature 30º to 34º (time 1100 UTC) – 20.74%

Mean dominating temperature 25º to 29º – 45.09%

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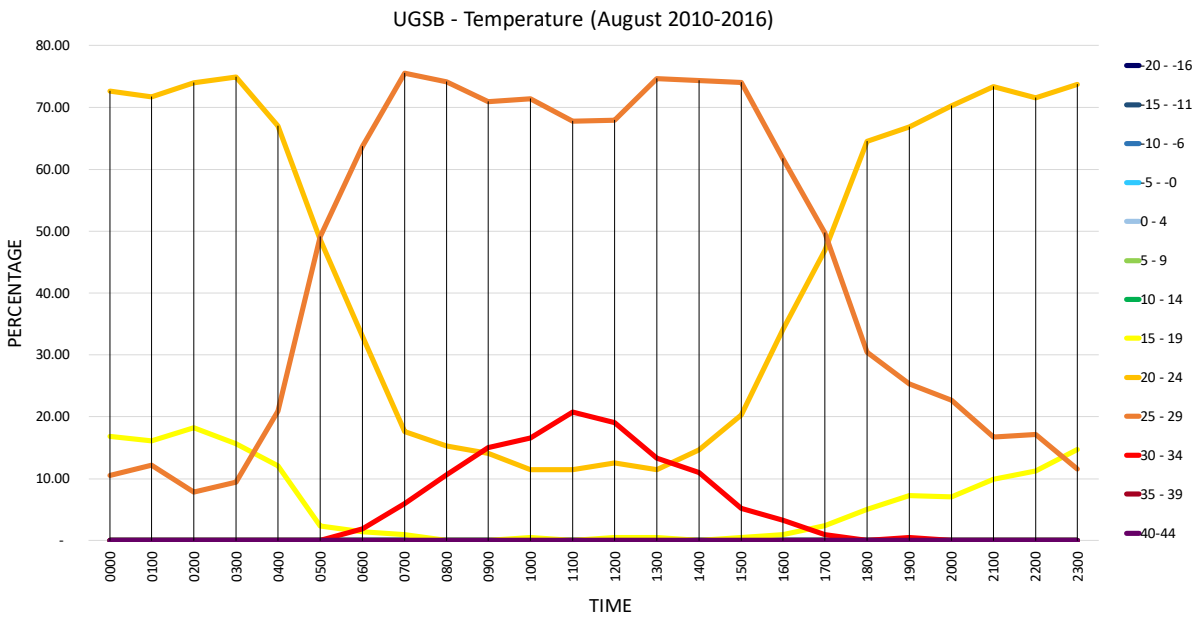

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGSB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	-	5.95	45.41	47.57	1.08	-	-	-
0100	-	-	-	-	-	-	4.41	47.55	47.55	0.49	-	-	-
0200	-	-	-	-	-	-	7.07	51.09	40.76	1.09	-	-	-
0300	-	-	-	-	-	-	6.25	53.13	40.10	0.52	-	-	-
0400	-	-	-	-	-	-	5.31	43.00	51.21	0.48	-	-	-
0500	-	-	-	-	-	-	4.81	32.69	56.25	5.77	0.48	-	-
0600	-	-	-	-	-	0.48	2.40	20.67	55.29	20.67	0.48	-	-
0700	-	-	-	-	-	-	1.94	14.08	43.69	39.32	0.49	0.49	-
0800	-	-	-	-	-	-	1.44	12.98	36.06	48.08	0.96	0.48	-
0900	-	-	-	-	-	-	0.96	10.10	34.62	53.37	0.96	-	-
1000	-	-	-	-	-	-	0.48	10.63	29.95	57.49	1.45	-	-
1100	-	-	-	-	-	-	0.48	10.58	27.88	59.62	1.44	-	-
1200	-	-	-	-	-	-	0.48	10.63	30.43	57.00	1.45	-	-
1300	-	-	-	-	-	-	0.97	12.56	29.47	55.56	1.45	-	-
1400	-	-	-	-	-	-	1.46	11.71	39.51	46.34	0.98	-	-
1500	-	-	-	-	-	-	1.46	14.15	50.24	34.15	-	-	-
1600	-	-	-	-	-	-	2.40	24.52	61.06	12.02	-	-	-
1700	-	-	-	-	-	-	3.43	31.37	59.31	5.88	-	-	-
1800	-	-	-	-	-	-	4.26	36.17	58.51	1.06	-	-	-
1900	-	-	-	-	-	-	3.85	35.58	58.17	2.40	-	-	-
2000	-	-	-	-	-	-	5.21	35.94	58.33	0.52	-	-	-
2100	-	-	-	-	-	-	5.98	39.67	54.35	-	-	-	-
2200	-	-	-	-	-	-	5.34	41.75	51.94	0.97	-	-	-
2300	-	-	-	-	-	-	5.88	45.45	46.52	2.14	-	-	-
MEAN	-	-	-	-	-	0.02	3.36	28.37	46.10	21.67	0.44	0.04	-

Min temperature 5º to 9º (time 0600 UTC) – 0.48%

Max temperature 35º to 39º (time 0700 UTC) –0.49%

Mean dominating temperature 20º to 24º – 46.10%

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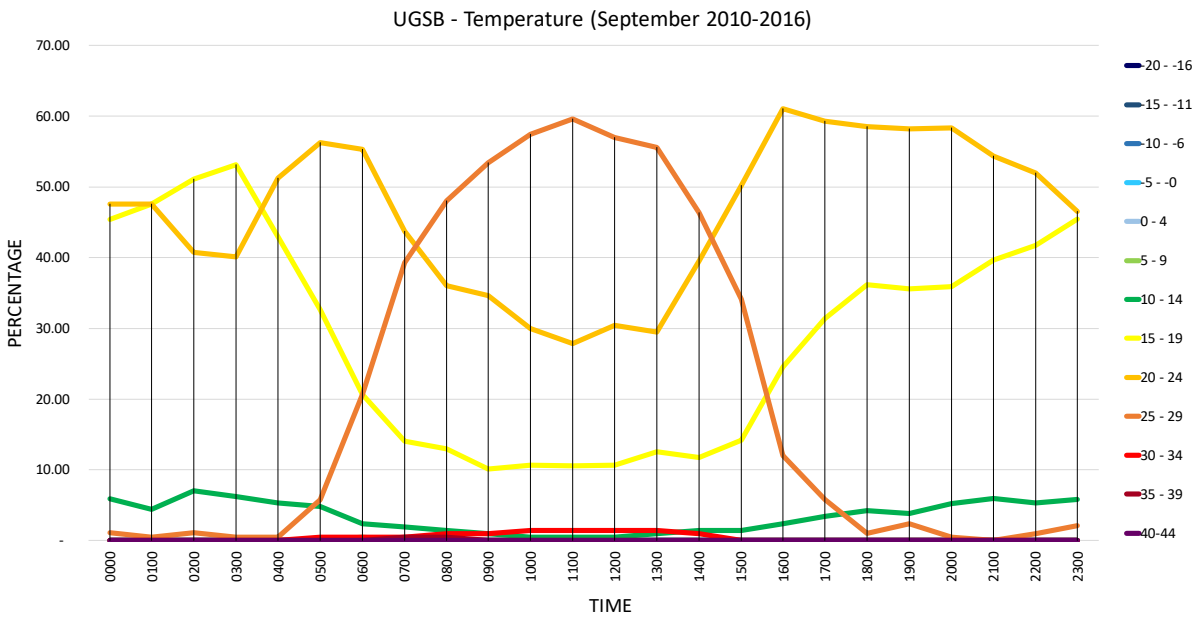

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGSB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	3.05	41.12	49.75	6.09	-	-	-	-
0100	-	-	-	-	-	3.23	39.63	51.61	5.53	-	-	-	-
0200	-	-	-	-	-	3.27	43.46	49.07	4.21	-	-	-	-
0300	-	-	-	-	-	4.67	45.79	45.79	3.74	-	-	-	-
0400	-	-	-	-	-	5.02	42.92	46.58	5.48	-	-	-	-
0500	-	-	-	-	-	2.28	38.36	50.68	8.68	-	-	-	-
0600	-	-	-	-	-	0.91	25.11	55.25	18.26	0.46	-	-	-
0700	-	-	-	-	-	0.46	17.51	46.54	34.10	1.38	-	-	-
0800	-	-	-	-	-	-	12.21	40.85	40.38	6.57	-	-	-
0900	-	-	-	-	-	-	10.80	38.03	46.01	4.23	0.94	-	-
1000	-	-	-	-	-	0.47	9.39	35.68	48.36	5.63	0.47	-	-
1100	-	-	-	-	-	-	11.27	35.68	46.95	5.16	0.94	-	-
1200	-	-	-	-	-	-	12.56	33.49	48.37	4.19	1.40	-	-
1300	-	-	-	-	-	0.46	12.96	39.81	44.44	1.85	0.46	-	-
1400	-	-	-	-	-	0.46	16.51	43.58	38.07	1.38	-	-	-
1500	-	-	-	-	-	0.91	24.20	52.05	21.92	0.91	-	-	-
1600	-	-	-	-	-	0.91	36.53	47.95	14.16	0.46	-	-	-
1700	-	-	-	-	-	0.93	37.50	50.46	10.65	0.46	-	-	-
1800	-	-	-	-	-	1.42	37.74	49.53	10.85	0.47	-	-	-
1900	-	-	-	-	-	1.38	38.25	51.15	8.76	0.46	-	-	-
2000	-	-	-	-	-	1.85	38.43	51.39	7.87	0.46	-	-	-
2100	-	-	-	-	-	2.38	40.00	50.95	6.67	-	-	-	-
2200	-	-	-	-	-	3.20	38.36	52.51	5.94	-	-	-	-
2300	-	-	-	-	-	4.17	39.81	48.61	7.41	-	-	-	-
MEAN	-	-	-	-	-	1.72	29.59	46.56	20.54	1.41	0.17	-	-

Min temperature 5º to 9º (time 0400 UTC) – 5.02%

Max temperature 30º to 34º (time 1200 UTC) – 1.40%

Mean dominating temperature 15º to 19º – 46.56%

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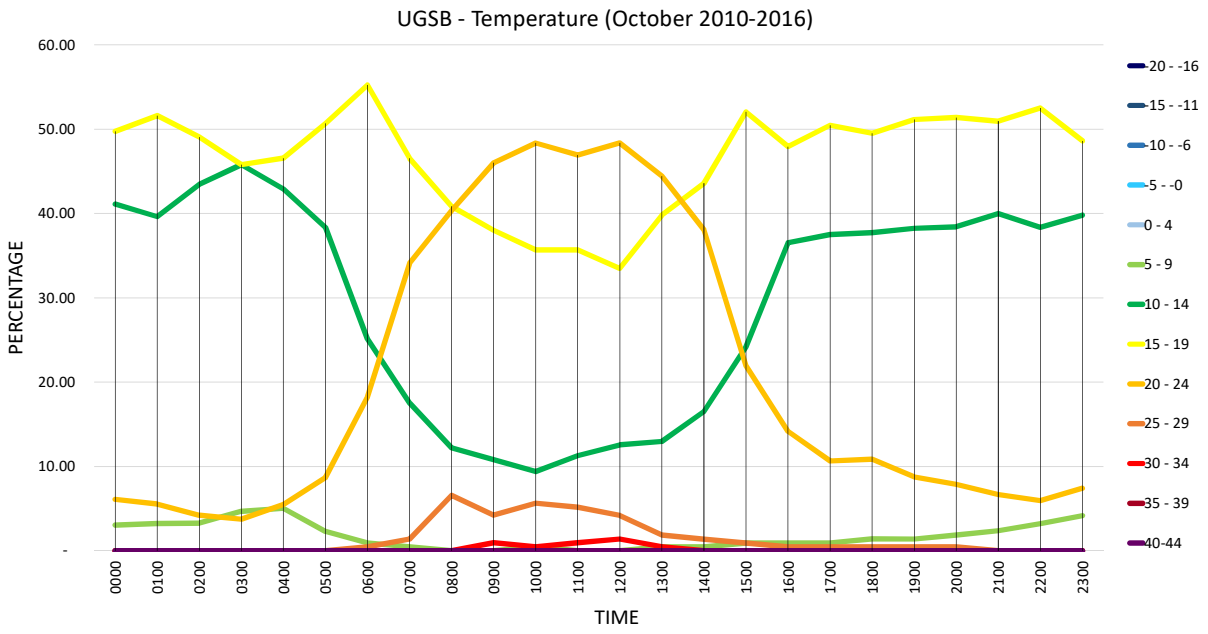

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGSB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	6.60	26.40	48.22	17.26	1.52	-	-	-	-
0100	-	-	-	-	6.25	26.92	46.63	18.75	1.44	-	-	-	-
0200	-	-	-	-	6.16	29.38	46.92	16.11	1.42	-	-	-	-
0300	-	-	-	-	6.19	31.43	44.29	17.14	0.95	-	-	-	-
0400	-	-	-	-	8.53	30.33	43.60	16.11	1.42	-	-	-	-
0500	-	-	-	-	7.08	24.06	48.58	18.40	1.89	-	-	-	-
0600	-	-	-	-	1.44	22.60	43.27	29.33	3.37	-	-	-	-
0700	-	-	-	-	1.46	16.50	34.95	38.83	7.77	0.49	-	-	-
0800	-	-	-	-	0.94	11.79	27.83	41.04	17.45	0.94	-	-	-
0900	-	-	-	-	0.97	9.18	26.09	41.55	21.26	0.48	0.48	-	-
1000	-	-	-	-	1.41	8.45	25.82	41.78	18.31	3.76	0.47	-	-
1100	-	-	-	-	1.43	8.57	25.24	42.38	18.10	3.81	0.48	-	-
1200	-	-	-	-	1.44	8.61	25.84	42.11	18.18	3.35	0.48	-	-
1300	-	-	-	-	1.45	9.18	28.99	44.44	15.46	0.48	-	-	-
1400	-	-	-	-	1.44	13.40	36.84	41.63	6.22	0.48	-	-	-
1500	-	-	-	-	2.90	18.36	49.76	25.60	2.90	0.48	-	-	-
1600	-	-	-	-	2.86	18.10	52.86	22.38	3.81	-	-	-	-
1700	-	-	-	-	4.27	17.06	53.08	22.75	2.84	-	-	-	-
1800	-	-	-	-	3.79	20.85	50.24	23.22	1.90	-	-	-	-
1900	-	-	-	-	3.85	19.71	52.88	21.63	1.92	-	-	-	-
2000	-	-	-	-	4.29	20.48	53.33	20.00	1.90	-	-	-	-
2100	-	-	-	-	5.85	17.07	56.10	19.51	1.46	-	-	-	-
2200	-	-	-	-	5.83	24.27	51.46	17.48	0.97	-	-	-	-
2300	-	-	-	-	5.69	26.54	48.34	17.54	1.90	-	-	-	-
MEAN	-	-	-	-	3.83	19.13	42.52	27.39	6.45	0.60	0.08	-	-

Min temperature 0º to 4º (time 0400 UTC) – 8.53%

Max temperature 30º to 34º (time 0900, 1100 and 1200 UTC) – each 0.48%

Mean dominating temperature 10º to 14º – 42.52%

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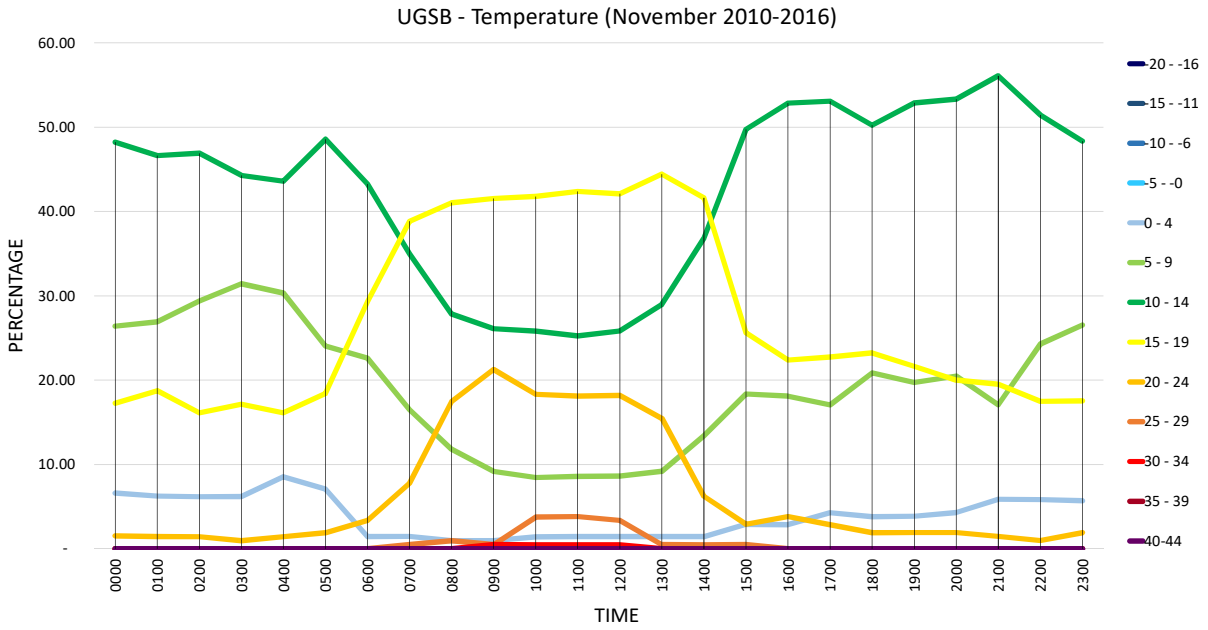

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGSB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	2.39	22.49	36.36	30.14	7.18	1.44	-	-	-	-
0100	-	-	-	2.31	21.30	40.74	27.31	6.94	1.39	-	-	-	-
0200	-	-	-	2.34	22.90	38.32	26.64	8.41	1.40	-	-	-	-
0300	-	-	-	2.76	23.04	40.55	24.88	7.37	1.38	-	-	-	-
0400	-	-	-	1.85	25.00	37.50	26.85	7.41	1.39	-	-	-	-
0500	-	-	-	1.86	26.05	34.88	27.91	6.98	2.33	-	-	-	-
0600	-	-	-	0.92	19.82	37.79	31.34	8.29	1.84	-	-	-	-
0700	-	-	-	0.93	12.96	37.96	35.19	10.65	2.31	-	-	-	-
0800	-	-	-	0.47	10.75	34.11	35.51	15.42	3.27	0.47	-	-	-
0900	-	-	-	0.47	8.92	30.99	34.27	20.19	4.23	0.94	-	-	-
1000	-	-	-	-	8.41	28.04	35.51	19.63	7.48	0.93	-	-	-
1100	-	-	-	-	8.10	24.29	38.10	21.43	7.14	0.95	-	-	-
1200	-	-	-	-	9.13	25.96	36.54	20.67	6.73	0.96	-	-	-
1300	-	-	-	-	10.33	28.17	36.62	17.37	7.04	0.47	-	-	-
1400	-	-	-	-	13.21	34.91	33.49	13.21	5.19	-	-	-	-
1500	-	-	-	-	19.81	35.38	30.66	10.38	3.30	0.47	-	-	-
1600	-	-	-	-	18.60	38.60	29.77	10.70	1.86	0.47	-	-	-
1700	-	-	-	-	18.60	35.35	34.42	9.30	2.33	-	-	-	-
1800	-	-	-	0.92	16.59	41.01	30.41	8.29	2.76	-	-	-	-
1900	-	-	-	1.38	18.35	39.45	31.19	7.80	1.83	-	-	-	-
2000	-	-	-	1.38	19.82	39.17	30.88	6.91	1.84	-	-	-	-
2100	-	-	-	1.40	20.93	39.07	30.70	6.05	1.86	-	-	-	-
2200	-	-	-	1.87	21.50	38.79	30.37	5.14	2.34	-	-	-	-
2300	-	-	-	2.35	21.13	38.50	30.05	6.57	1.41	-	-	-	-
MEAN	-	-	-	1.07	17.41	35.66	31.61	10.93	3.09	0.24	-	-	-

Min temperature -5º to -0º (time 0300 UTC) – 2.76%

Max temperature 25º to 29º (time 1200 UTC) – 0.96%

Mean dominating temperature 5º to 9º – 35.66%

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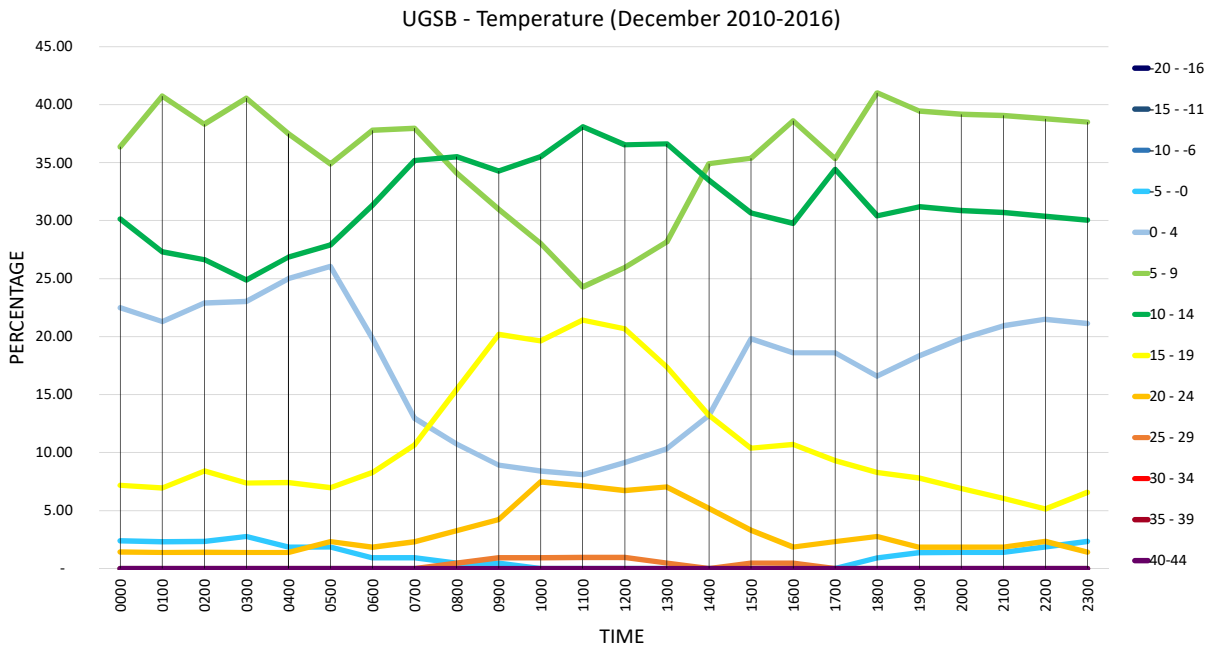

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ABSOLUTE AND MEAN ATMOSPHERIC PRESSURE

AERONAUTICAL CLIMATOLOGY

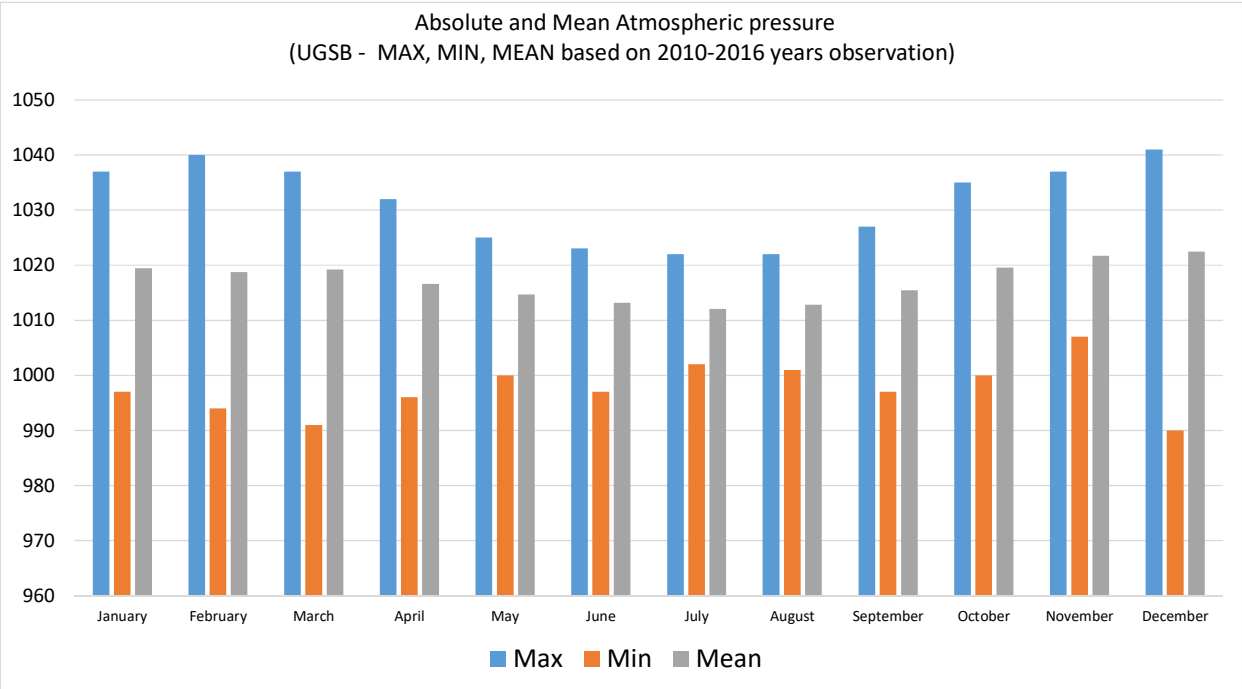
AERODROME CLIMATOLOGICAL SUMMARY **MODEL F**
TABULAR FORM

AERODROME: UGSB MONTHLY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 109632 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Absolute and Mean Atmospheric pressure (UGSB - MAX, MIN, MEAN based on 7 years observation)			
Pressure (HPA)			
Month	Max	Min	Mean
January	1037	997	1019
February	1040	994	1019
March	1037	991	1019
April	1032	996	1017
May	1025	1000	1015
June	1023	997	1013
July	1022	1002	1012
August	1022	1001	1013
September	1027	997	1015
October	1035	1000	1020
November	1037	1007	1022
December	1041	990	1022



Based on the seven-year observation in Batumi international airport (UGSB):

The Maximum absolute pressure of atmosphere - QNH detected in December - 1041 HPA;

The Minimum absolute pressure of atmosphere - QNH detected in December - 990 HPA.

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AERODROME CLIMATOLOGICAL SUMMARY
TABULAR FORM

MODEL G

AERODROME: UGSB

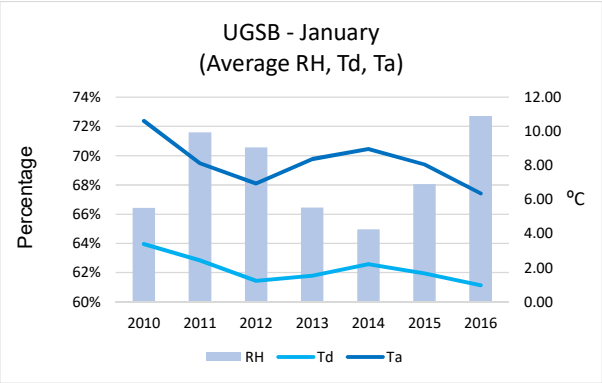
PERIOD OF RECORD: 2010-2016

OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

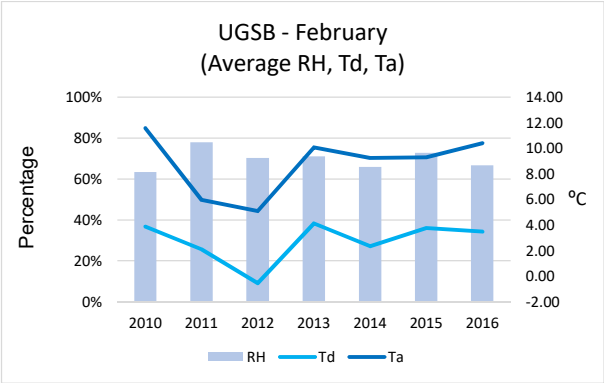
JANUARY
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	66.43	71.58	70.56	66.44	64.97	68.03	72.71
Td	3.39	2.43	1.23	1.53	2.21	1.67	0.98
Ta	10.61	8.13	6.94	8.37	8.96	8.06	6.35



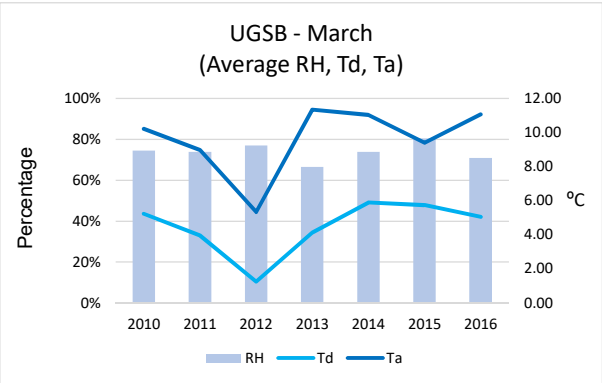
FEBRUARY
TOTAL NUMBER OF OBSERVATIONS: 4752

Average	2010	2011	2012	2013	2014	2015	2016
RH%	63.47	77.95	70.29	71.02	65.99	72.82	66.80
Td	3.87	2.10	-0.55	4.13	2.34	3.77	3.49
Ta	11.59	5.98	5.10	10.08	9.25	9.30	10.42



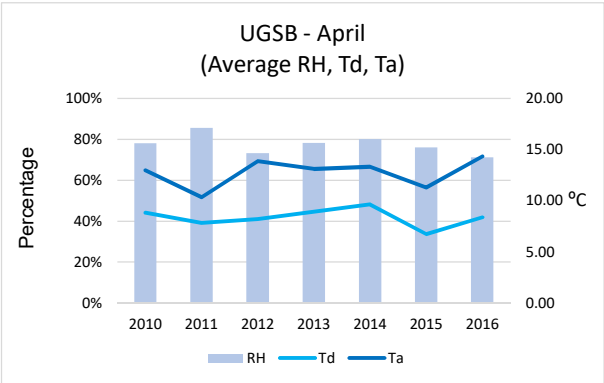
MARCH
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	74.53	73.91	77.03	66.49	73.94	80.39	70.81
Td	5.23	3.96	1.26	4.12	5.89	5.74	5.05
Ta	10.21	8.98	5.34	11.34	11.02	9.39	11.07



APRIL
TOTAL NUMBER OF OBSERVATIONS: 5040

Average	2010	2011	2012	2013	2014	2015	2016
RH%	78.07	85.52	73.24	78.29	80.05	76.09	71.25
Td	8.82	7.82	8.20	8.93	9.64	6.74	8.37
Ta	12.97	10.34	13.87	13.10	13.31	11.30	14.34



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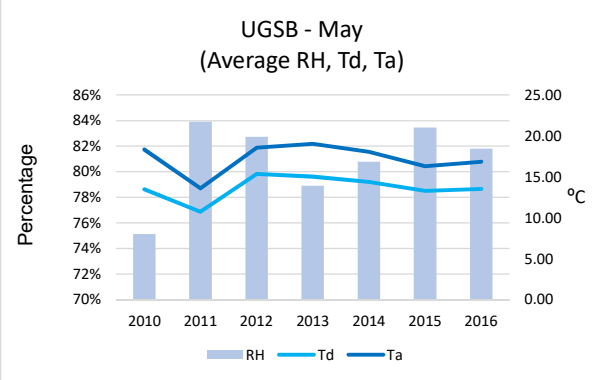
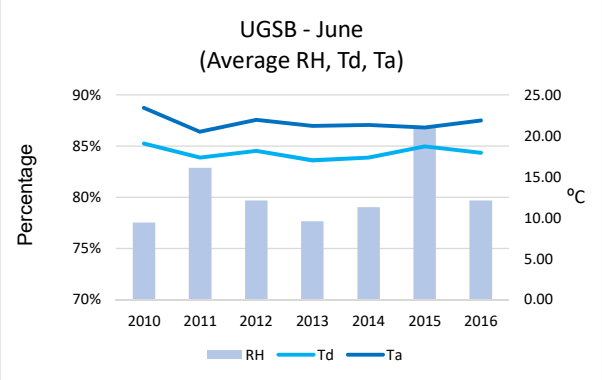
MAY
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	75.12	83.91	82.72	78.90	80.77	83.47	81.79
Td	13.48	10.73	15.37	15.01	14.38	13.30	13.53
Ta	18.35	13.59	18.57	19.05	18.07	16.31	16.85



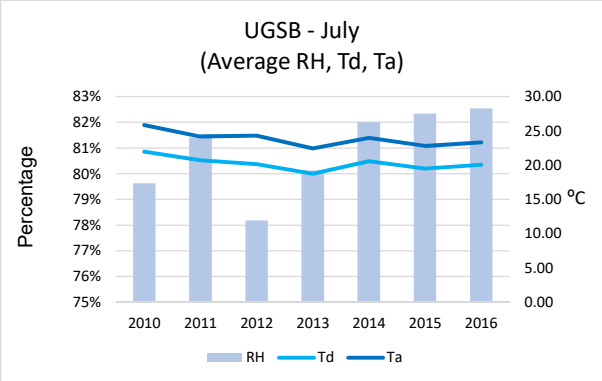
JUNE
TOTAL NUMBER OF OBSERVATIONS: 5040

Average	2010	2011	2012	2013	2014	2015	2016
RH%	77.53	82.86	79.69	77.64	79.03	86.87	79.67
Td	19.08	17.36	18.16	17.01	17.33	18.72	17.96
Ta	23.43	20.52	21.96	21.22	21.34	21.05	21.89



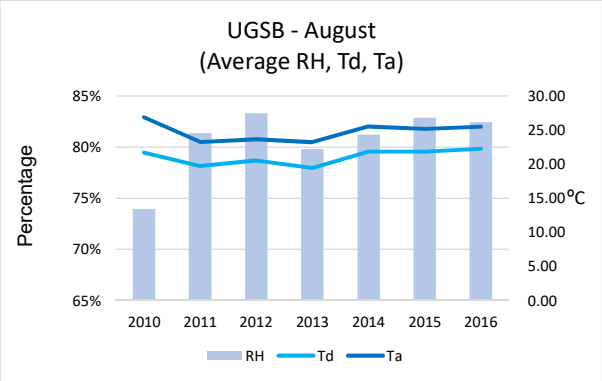
JULY
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	79.62	81.41	78.17	80.13	82.00	82.34	82.54
Td	21.95	20.68	20.15	18.74	20.57	19.50	20.07
Ta	25.86	24.17	24.32	22.45	23.98	22.78	23.32



AUGUST
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	73.95	81.38	83.33	79.84	81.23	82.87	82.45
Td	21.69	19.75	20.55	19.45	21.87	21.86	22.27
Ta	26.90	23.25	23.65	23.25	25.53	25.19	25.49



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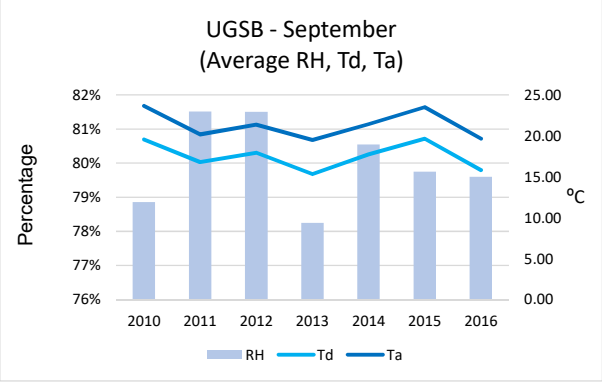
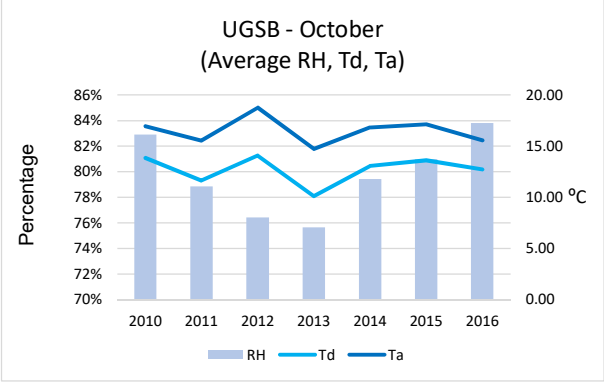
SEPTEMBER
TOTAL NUMBER OF OBSERVATIONS: 5040

Average	2010	2011	2012	2013	2014	2015	2016
RH%	78.86	81.52	81.51	78.25	80.55	79.75	79.61
Td	19.57	16.80	17.96	15.34	17.75	19.67	15.81
Ta	23.68	20.19	21.39	19.51	21.43	23.50	19.66



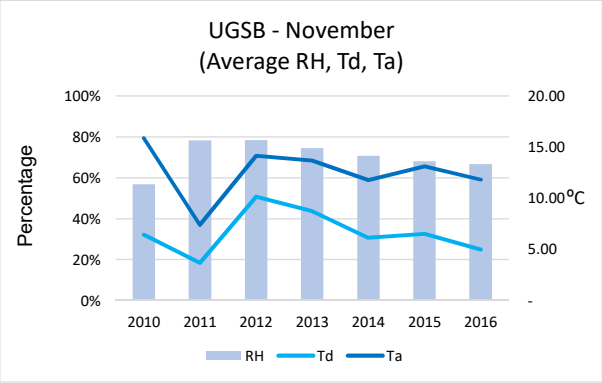
OCTOBER
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	82.91	78.85	76.42	75.65	79.43	80.97	83.80
Td	13.85	11.63	14.09	10.11	13.06	13.61	12.71
Ta	16.96	15.55	18.76	14.73	16.83	17.12	15.58



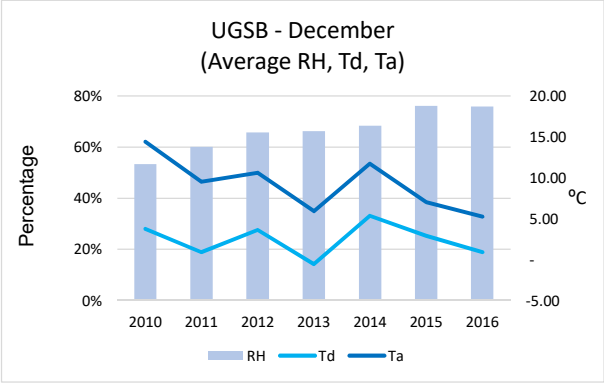
NOVEMBER
TOTAL NUMBER OF OBSERVATIONS: 5040

Average	2010	2011	2012	2013	2014	2015	2016
RH%	56.75	78.31	78.48	74.59	70.83	68.10	66.66
Td	6.44	3.68	10.17	8.73	6.15	6.53	4.99
Ta	15.87	7.39	14.15	13.68	11.79	13.13	11.82



DECEMBER
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	53.37	60.14	65.71	66.22	68.43	76.12	75.80
Td	3.77	0.90	3.64	-0.54	5.37	2.90	0.92
Ta	14.42	9.51	10.64	5.92	11.73	7.04	5.24



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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	24.73	0.55	-	-	-	0.55	4.95	-
0030	-	17.42	0.65	-	-	-	3.87	5.81	-
0100	-	21.60	0.94	-	-	-	0.94	3.76	-
0130	-	17.83	0.64	-	-	-	0.64	5.10	-
0200	-	19.89	-	-	-	-	1.61	4.84	-
0230	-	21.57	0.65	-	-	-	0.65	5.88	-
0300	-	21.74	1.09	-	-	-	1.09	6.52	-
0330	-	19.48	1.30	-	-	-	-	5.84	-
0400	-	22.33	0.93	-	-	-	0.47	4.65	-
0430	-	21.71	0.66	-	-	-	-	3.95	-
0500	-	21.86	0.93	-	-	-	-	4.19	-
0530	-	17.83	0.64	-	-	-	-	5.10	-
0600	-	19.72	0.46	-	-	-	-	3.67	-
0630	-	20.65	0.65	-	-	-	-	4.52	-
0700	-	19.44	-	-	-	-	-	3.24	-
0730	-	20.00	-	-	-	-	0.65	3.87	-
0800	-	20.75	-	-	-	-	-	3.30	-
0830	0.65	21.94	-	-	-	-	-	4.52	-
0900	0.93	21.86	-	-	-	-	-	2.79	-
0930	1.92	19.23	-	-	-	-	0.64	4.49	-
1000	0.93	18.60	-	-	-	-	0.47	1.86	-
1030	0.65	19.35	-	-	-	-	0.65	2.58	-
1100	0.91	19.09	-	-	-	-	0.45	1.82	-
1130	-	20.78	-	-	-	-	0.65	4.55	-
1200	0.47	21.03	-	-	-	-	-	3.74	-
1230	-	20.65	-	-	-	-	-	4.52	-
1300	0.94	21.23	-	-	-	-	0.47	2.36	-
1330	-	23.23	-	-	-	-	-	3.87	-
1400	0.95	20.85	-	-	-	-	-	3.32	-
1430	-	22.88	-	-	-	-	-	3.92	-
1500	0.48	22.97	-	-	-	-	-	3.83	-
1530	0.65	22.73	-	-	-	-	-	3.90	-
1600	0.94	23.58	-	-	-	-	-	4.25	-
1630	-	21.29	-	0.65	-	-	-	4.52	-
1700	0.52	22.40	-	-	-	-	-	3.13	-

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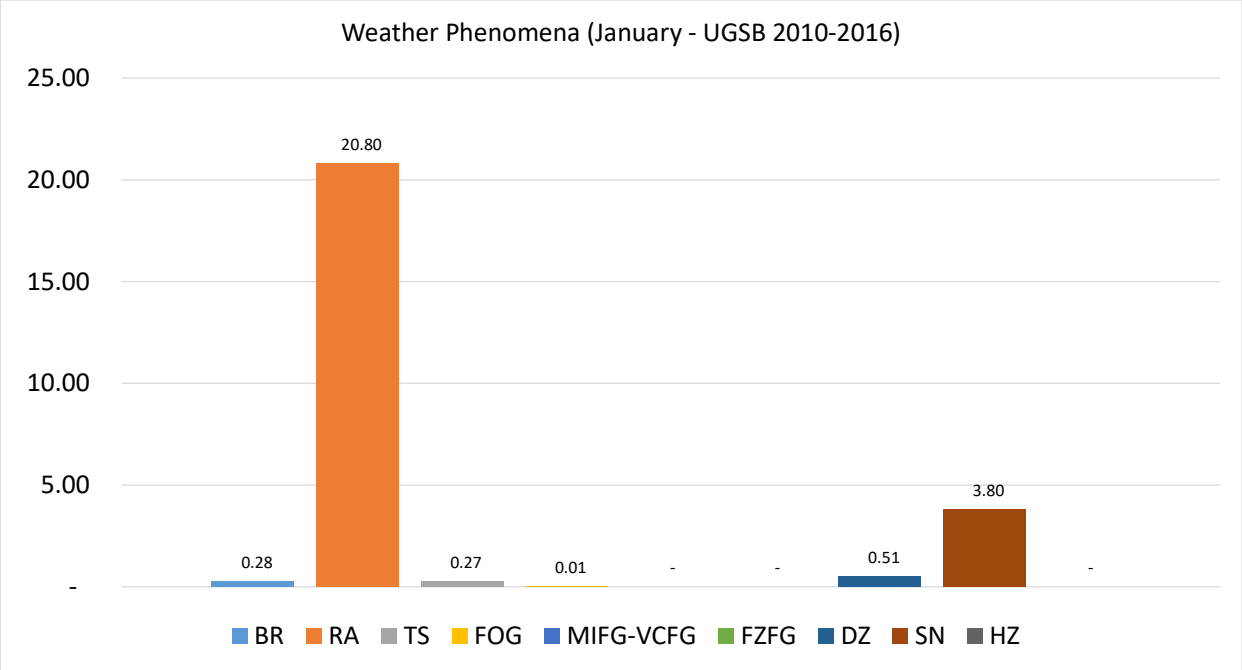
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.65	16.77	-	-	-	-	-	2.58	-
1800	-	19.02	-	-	-	-	-	2.17	-
1830	-	20.13	-	-	-	-	-	1.95	-
1900	-	21.23	-	-	-	-	-	2.83	-
1930	-	20.26	-	-	-	-	-	2.61	-
2000	-	20.00	0.56	-	-	-	1.67	2.22	-
2030	-	18.30	1.31	-	-	-	2.61	3.27	-
2100	0.59	21.18	0.59	-	-	-	2.94	2.35	-
2130	0.64	23.72	-	-	-	-	1.28	3.21	-
2200	0.54	21.51	0.54	-	-	-	-	3.23	-
2230	-	20.26	-	-	-	-	-	3.92	-
2300	-	21.79	-	-	-	-	-	4.49	-
2330	-	22.00	-	-	-	-	2.00	4.67	-
Mean	0.28	20.80	0.27	0.01	-	-	0.51	3.80	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in January are: rain – 20.80%, snow – 3.80%, drizzle – 0.51%.

The activity of thunderstorms in January constitutes 0.27%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8160 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	2.35	21.18	-	1.18	-	-	2.35	2.94	-
0030	1.42	15.60	-	1.42	-	-	4.96	1.42	-
0100	0.51	20.00	-	1.03	-	-	1.54	2.05	-
0130	-	17.02	-	0.71	-	-	1.42	2.84	-
0200	0.59	20.71	0.59	1.18	-	-	1.18	2.96	-
0230	1.43	17.86	-	1.43	-	-	2.14	2.14	-
0300	0.58	20.47	-	0.58	-	-	2.92	4.68	-
0330	-	16.55	-	0.69	-	-	2.76	2.07	-
0400	0.51	21.32	-	0.51	1.02	-	0.51	3.55	-
0430	0.71	17.73	-	0.71	1.42	-	-	2.84	-
0500	0.50	20.90	0.50	0.50	1.00	-	0.50	4.48	-
0530	1.43	17.86	-	0.71	1.43	-	0.71	2.14	-
0600	1.01	17.68	0.51	0.51	0.51	-	0.51	3.03	-
0630	0.71	16.43	-	-	0.71	-	0.71	2.14	-
0700	0.51	18.27	-	-	0.51	-	0.51	3.05	-
0730	-	13.48	-	1.42	-	-	0.71	2.13	-
0800	1.00	18.50	-	0.50	-	-	0.50	1.50	-
0830	-	13.99	-	1.40	0.70	-	0.70	2.10	-
0900	0.50	16.08	0.50	1.01	0.50	-	1.01	2.01	-
0930	0.70	13.99	-	1.40	0.70	-	-	2.80	-
1000	-	17.26	-	1.02	0.51	-	-	2.54	-
1030	-	10.42	-	1.39	0.69	-	1.39	3.47	-
1100	1.00	15.92	-	-	1.00	-	1.49	1.49	-
1130	0.69	11.11	-	0.69	1.39	-	0.69	0.69	-
1200	1.00	15.50	-	0.50	-	-	1.00	1.00	-
1230	0.70	11.27	-	2.11	-	-	1.41	0.70	-
1300	1.01	15.15	-	1.01	-	-	1.01	1.01	-
1330	0.70	9.79	-	1.40	-	-	1.40	1.40	-
1400	-	14.87	-	1.03	-	-	0.51	1.54	-
1430	-	12.06	-	2.13	0.71	-	-	1.42	-
1500	0.51	16.92	-	2.05	-	-	0.51	0.51	-
1530	-	13.89	-	2.08	-	-	-	2.08	-
1600	-	18.09	-	2.01	-	-	0.50	2.01	-
1630	0.70	15.49	-	2.11	-	-	0.70	0.70	-
1700	0.59	20.12	-	1.78	-	-	0.59	1.78	-

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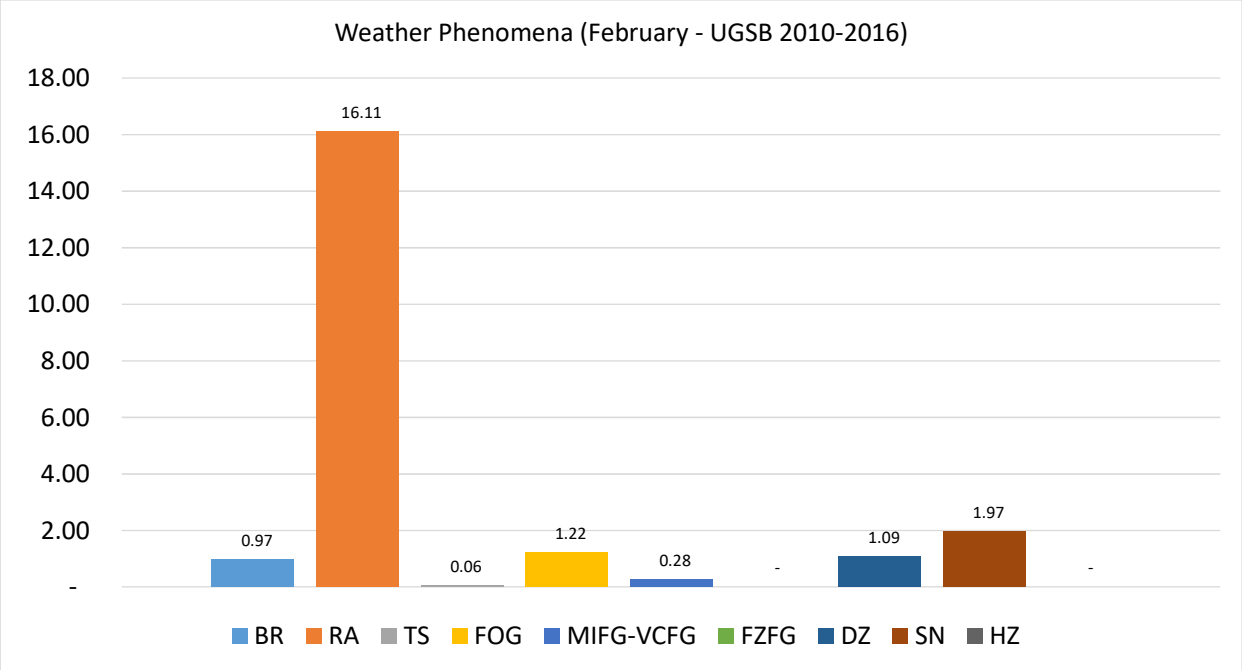
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.70	16.90	-	2.11	-	-	-	2.11	-
1800	0.63	18.13	-	1.88	-	-	0.63	1.88	-
1830	1.40	17.48	-	2.10	-	-	-	2.10	-
1900	1.09	15.85	-	1.64	-	-	-	1.64	-
1930	1.41	14.79	-	2.11	-	-	-	1.41	-
2000	2.01	15.44	0.67	2.01	-	-	0.67	1.34	-
2030	2.82	13.38	-	2.11	-	-	2.11	0.70	-
2100	3.50	10.49	-	1.40	-	-	3.50	0.70	-
2130	2.82	12.68	-	1.41	-	-	2.82	1.41	-
2200	2.30	14.94	-	0.57	0.57	-	0.57	1.15	-
2230	2.13	15.60	-	0.71	-	-	0.71	1.42	-
2300	2.10	17.48	-	0.70	-	-	1.40	2.10	-
2330	2.11	16.90	-	1.41	-	-	2.82	1.41	-
Mean	0.97	16.11	0.06	1.22	0.28	-	1.09	1.97	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in February are: rain – 16.11%, snow – 1.97%, fog – 1.22%.

The activity of thunderstorms in February constitutes 0.06%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	.	23.76	-	0.55	-	-	2.76	1.10	-
0030	3.90	18.83	-	-	-	-	3.25	1.30	-
0100	2.35	22.54	-	-	-	-	0.94	1.41	-
0130	2.63	19.08	-	-	-	-	1.97	3.95	-
0200	2.15	24.19	-	0.54	-	-	1.08	2.15	-
0230	1.30	21.43	-	-	-	-	1.95	1.95	-
0300	2.14	21.93	-	-	-	-	2.14	1.60	-
0330	1.91	20.38	-	-	-	-	0.64	1.27	-
0400	1.84	24.42	-	-	-	-	0.46	1.84	-
0430	0.65	23.38	0.65	-	-	-	0.65	4.55	-
0500	1.87	23.36	-	-	0.47	-	-	2.34	-
0530	1.95	21.43	-	-	0.65	-	1.95	4.55	-
0600	2.79	23.72	-	-	0.47	-	0.47	3.26	-
0630	3.29	21.71	-	-	0.66	-	1.32	3.95	-
0700	3.74	18.69	-	-	0.47	-	1.87	2.80	-
0730	2.60	18.83	-	-	-	-	-	3.25	-
0800	2.37	22.75	-	-	-	-	-	2.37	-
0830	1.32	19.74	0.66	-	-	-	-	1.32	-
0900	0.95	22.86	-	-	-	-	-	2.38	-
0930	1.31	20.92	-	-	-	-	-	3.92	-
1000	1.87	17.76	-	-	-	-	0.93	1.40	-
1030	1.30	20.78	-	-	-	-	1.30	1.95	-
1100	0.94	24.06	-	-	-	-	-	0.94	-
1130	0.66	19.74	-	-	-	-	-	2.63	-
1200	0.94	19.81	0.47	-	-	-	0.94	2.83	-
1230	1.95	21.43	-	-	-	-	-	3.90	-
1300	0.94	19.25	-	-	-	-	1.88	1.41	-
1330	1.92	19.87	-	-	-	-	0.64	-	-
1400	0.94	22.17	-	-	-	-	0.47	0.94	-
1430	0.66	21.19	-	-	-	-	0.66	-	-
1500	1.93	20.29	-	-	-	-	-	-	-
1530	3.27	20.26	-	-	-	-	-	-	-
1600	1.91	20.57	-	0.48	-	-	0.48	-	-
1630	1.97	19.08	0.66	-	-	-	0.66	0.66	-
1700	2.73	21.31	-	-	-	-	2.73	0.55	-

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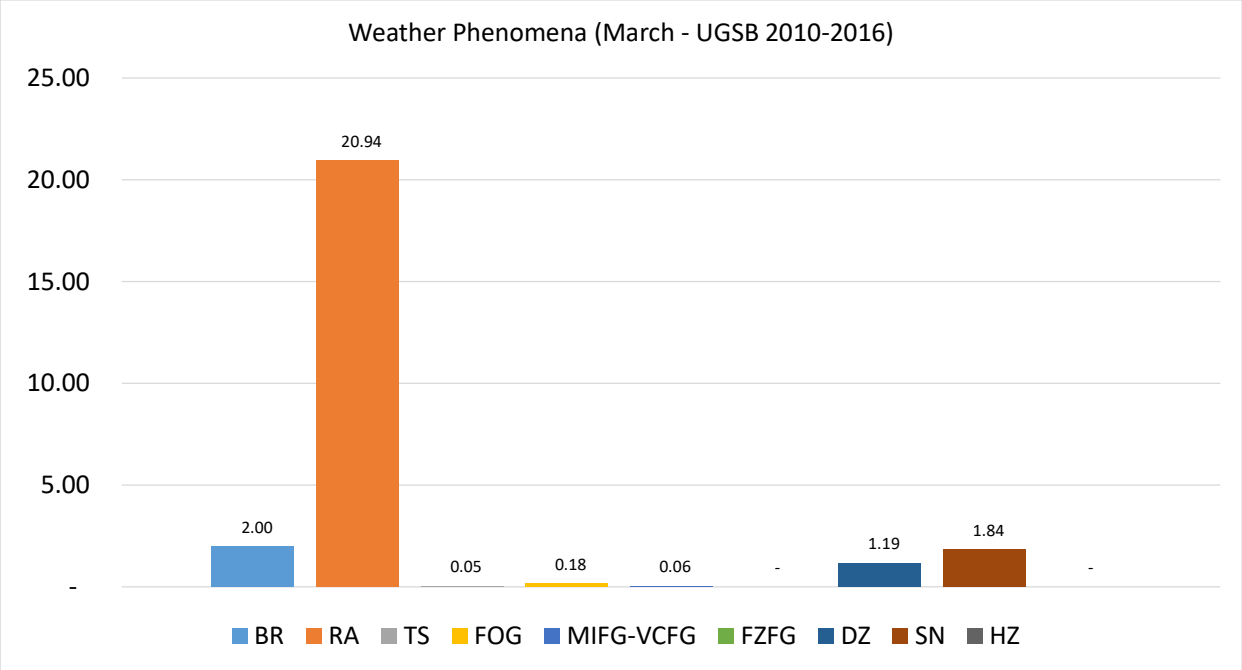
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	1.30	18.18	-	-	-	-	1.30	-	-
1800	3.39	19.77	-	-	-	-	2.26	1.69	-
1830	1.97	20.39	-	0.66	-	-	1.32	1.32	-
1900	1.96	20.59	-	0.49	-	-	0.98	0.49	-
1930	2.61	22.22	-	0.65	-	-	1.31	-	-
2000	1.79	21.43	-	0.60	-	-	1.19	1.79	-
2030	2.00	18.00	-	0.67	-	-	3.33	2.67	-
2100	3.82	19.11	-	0.64	-	-	3.18	1.91	-
2130	1.96	18.95	-	0.65	-	-	3.27	1.96	-
2200	1.08	19.46	-	0.54	-	-	1.62	1.62	-
2230	0.65	20.26	-	0.65	-	-	1.96	2.61	-
2300	1.97	23.68	-	1.32	-	-	0.66	2.63	-
2330	3.40	21.77	-	-	-	-	2.72	1.36	-
Mean	2.00	20.94	0.05	0.18	0.06	-	1.19	1.84	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in March are: rain – 20.94%, mist– 2.00%, snow – 1.84%.

The activity of thunderstorms in March constitutes 0.05%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	1.70	19.32	-	3.41	0.57	-	3.41	-	-
0030	2.63	9.87	-	3.95	-	-	4.61	-	-
0100	3.30	18.40	-	2.36	-	-	0.94	-	-
0130	3.95	11.84	-	3.29	-	-	1.32	-	-
0200	3.37	15.17	-	3.37	0.56	-	2.81	-	-
0230	3.33	9.33	-	3.33	-	-	2.67	-	-
0300	5.49	15.38	-	2.20	0.55	-	1.65	-	-
0330	2.65	9.93	-	3.31	1.32	-	2.65	-	-
0400	2.86	13.33	-	2.38	0.95	-	1.43	-	-
0430	2.63	10.53	-	1.97	-	-	-	-	-
0500	3.32	14.69	-	0.95	0.47	-	0.47	-	-
0530	2.67	12.00	-	1.33	0.67	-	-	-	-
0600	4.27	11.85	-	0.95	0.47	-	0.47	-	-
0630	1.96	11.11	-	1.31	0.65	-	0.65	-	-
0700	4.76	8.57	-	0.48	0.48	-	0.95	-	-
0730	3.29	6.58	-	0.66	0.66	-	-	-	-
0800	4.74	8.53	-	-	0.47	-	1.42	-	-
0830	2.61	8.50	0.65	0.65	0.65	-	0.65	-	-
0900	4.27	8.06	0.47	-	0.47	-	0.95	-	-
0930	4.00	8.67	-	-	-	-	0.67	-	-
1000	2.84	9.95	-	0.47	-	-	0.47	-	-
1030	3.31	10.60	0.66	-	-	-	-	-	-
1100	3.33	10.48	0.48	0.48	-	-	0.48	-	-
1130	4.64	9.93	1.32	-	-	-	-	-	-
1200	4.41	9.31	0.49	-	-	-	0.49	-	-
1230	3.38	11.49	0.68	-	-	-	-	-	-
1300	3.90	11.71	0.49	0.49	0.49	-	0.49	-	-
1330	3.29	11.18	0.66	-	0.66	-	0.66	-	-
1400	2.90	11.11	-	0.97	-	-	1.93	-	-
1430	1.99	11.92	-	0.66	-	-	1.32	-	-
1500	3.38	11.59	0.97	0.97	-	-	1.93	-	-
1530	1.99	15.89	1.32	1.99	-	-	1.32	-	-
1600	2.40	14.42	0.96	1.92	-	-	1.92	-	-
1630	1.32	15.13	1.32	1.32	-	-	1.32	-	-
1700	2.70	20.00	0.54	1.08	-	-	0.54	-	-

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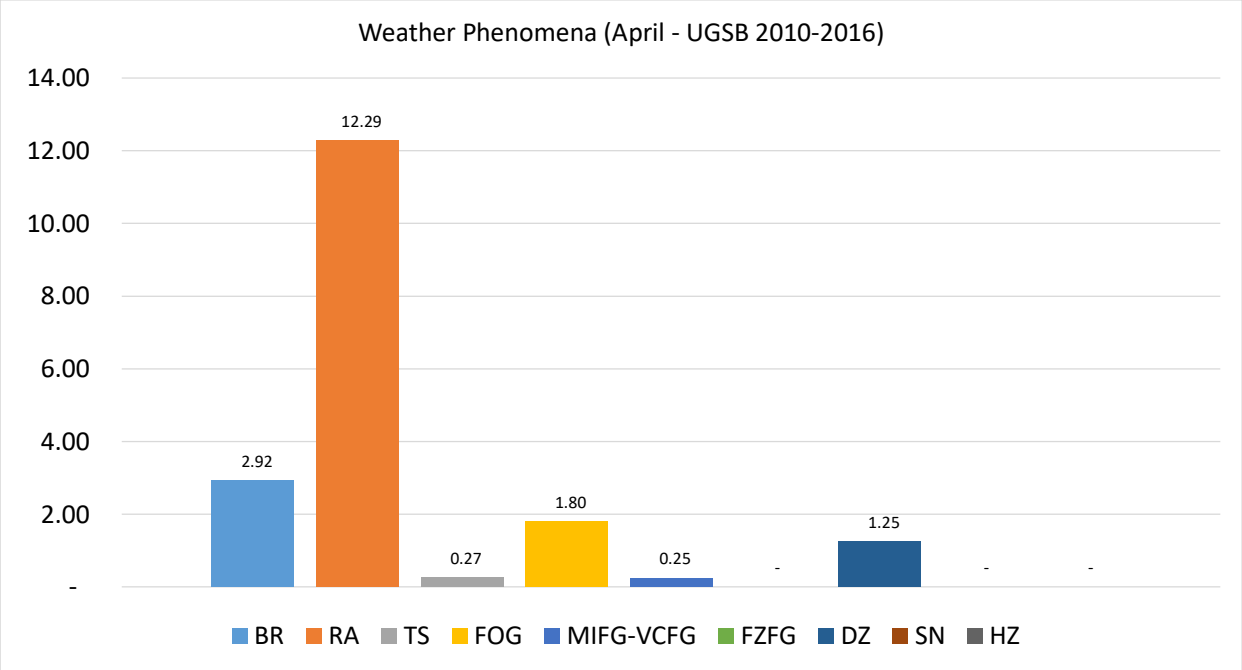
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	1.32	15.89	-	1.99	-	-	1.99	-	-
1800	2.22	13.89	0.56	2.22	-	-	1.67	-	-
1830	1.99	14.57	-	2.65	-	-	1.32	-	-
1900	1.46	12.62	-	1.94	-	-	1.94	-	-
1930	1.32	14.57	0.66	2.65	-	-	1.99	-	-
2000	2.38	14.29	-	2.38	0.60	-	1.19	-	-
2030	2.03	12.16	-	3.38	-	-	0.68	-	-
2100	2.56	12.18	-	3.21	-	-	1.92	-	-
2130	2.65	10.60	-	3.31	-	-	3.31	-	-
2200	2.81	10.11	-	3.93	0.56	-	2.25	-	-
2230	2.65	13.91	0.66	3.97	-	-	-	-	-
2300	1.31	15.03	-	4.58	0.65	-	0.65	-	-
2330	2.05	13.70	-	4.11	-	-	0.68	-	-
Mean	2.92	12.29	0.27	1.80	0.25	-	1.25	-	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in April are: rain – 12.29%, mist – 2.92%, fog – 1.80%.

The activity of thunderstorms in April constitutes 0.27%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	2.44	8.54	0.61	-	-	-	1.83	-	-
0030	3.87	9.03	0.65	-	-	-	1.29	-	-
0100	4.15	7.25	1.04	0.52	-	-	2.59	-	-
0130	5.13	8.33	0.64	0.64	-	-	1.28	-	-
0200	5.36	6.55	-	0.60	-	-	2.38	-	-
0230	5.13	6.41	-	0.64	-	-	1.28	-	-
0300	5.29	6.47	-	-	-	-	0.59	-	-
0330	5.13	8.97	0.64	-	0.64	-	0.64	-	-
0400	3.08	8.21	0.51	-	-	-	1.54	-	-
0430	3.87	7.74	0.65	-	-	-	0.65	-	-
0500	2.54	8.63	0.51	-	-	-	1.52	-	-
0530	1.96	5.23	-	-	-	-	1.31	-	-
0600	0.51	8.12	0.51	-	0.51	-	0.51	-	-
0630	-	7.14	1.30	-	0.65	-	-	-	-
0700	-	8.16	-	-	-	-	1.02	-	-
0730	-	5.84	-	-	-	-	-	-	-
0800	1.02	5.58	1.02	-	-	-	0.51	-	-
0830	0.64	4.49	0.64	-	-	-	-	-	-
0900	0.52	8.25	1.55	-	-	-	0.52	-	-
0930	-	5.88	1.31	-	-	-	-	-	-
1000	1.02	6.12	2.04	-	-	-	0.51	-	-
1030	-	5.81	1.94	-	-	-	-	-	-
1100	0.51	5.10	-	-	-	-	0.51	-	-
1130	0.64	5.77	0.64	-	-	-	1.28	-	-
1200	1.02	5.10	0.51	-	-	-	1.02	-	-
1230	1.28	5.77	3.21	-	-	-	1.28	-	-
1300	1.03	7.73	3.09	-	-	-	0.52	-	-
1330	0.65	8.44	5.19	-	-	-	0.65	-	-
1400	0.52	8.90	4.19	-	-	-	-	-	-
1430	-	10.97	5.81	-	-	-	-	-	-
1500	-	8.99	5.82	-	-	-	0.53	-	-
1530	0.65	12.90	5.16	-	-	-	0.65	-	-
1600	0.51	11.28	3.59	-	-	-	-	-	-
1630	0.65	9.03	1.94	-	-	-	-	-	-
1700	0.60	10.71	2.38	-	-	-	0.60	-	-

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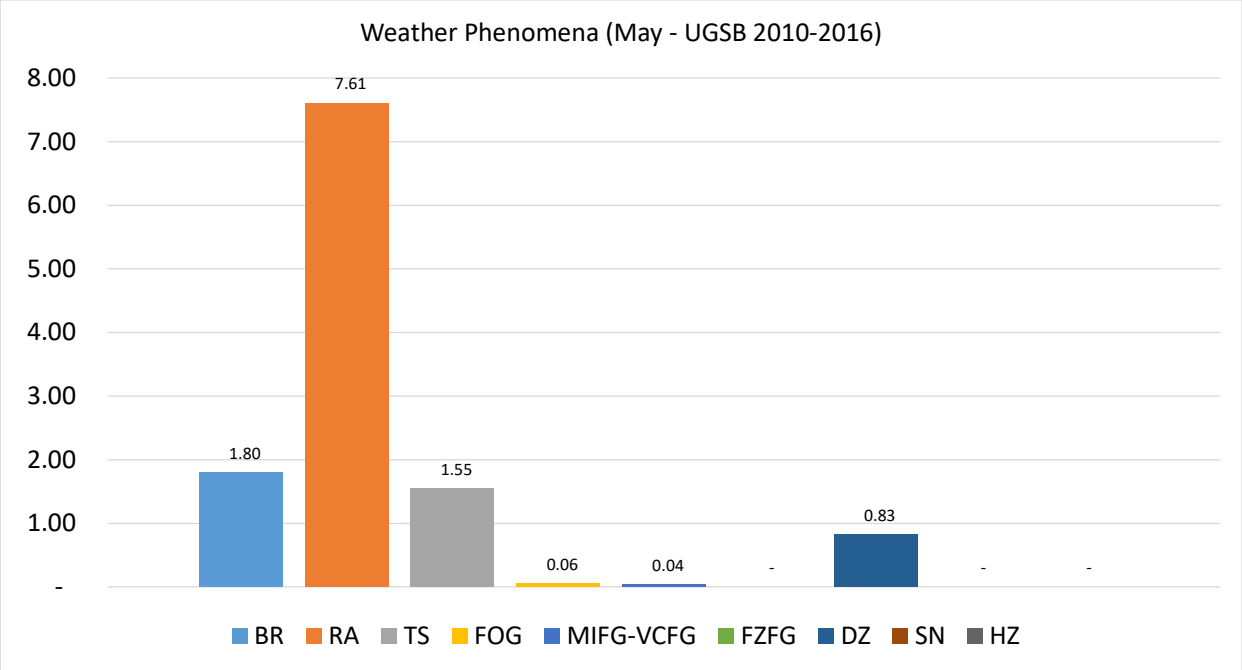
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	1.27	9.55	1.27	-	-	-	-	-	-
1800	1.20	5.99	1.20	-	-	-	-	-	-
1830	1.31	7.84	0.65	-	-	-	-	-	-
1900	1.07	5.88	1.60	-	-	-	0.53	-	-
1930	0.64	10.19	1.27	-	-	-	-	-	-
2000	1.84	7.36	1.84	-	-	-	0.61	-	-
2030	3.87	7.74	1.29	-	-	-	1.94	-	-
2100	3.80	6.96	2.53	-	-	-	1.90	-	-
2130	2.58	7.10	1.94	-	-	-	1.94	-	-
2200	2.20	5.49	0.55	-	-	-	2.75	-	-
2230	2.58	5.16	1.29	-	-	-	1.94	-	-
2300	1.88	8.75	1.25	-	-	-	0.63	-	-
2330	2.61	9.80	0.65	0.65	-	-	0.65	-	-
Mean	1.80	7.61	1.55	0.06	0.04	-	0.83	-	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in May are: rain – 7.61%, mist – 1.80%, drizzle – 0.83%.

The activity of thunderstorms in May constitutes 1.55%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	9.60	4.52	-	-	-	-	-	-
0030	0.61	9.15	4.27	-	-	-	1.22	-	-
0100	0.49	8.33	2.94	-	-	-	0.49	-	-
0130	-	10.49	3.70	-	-	-	1.85	-	-
0200	0.56	11.73	2.79	-	-	-	0.56	-	-
0230	-	10.98	3.66	-	-	-	0.61	-	-
0300	-	10.50	3.00	-	-	-	-	-	-
0330	-	10.84	1.81	-	-	-	-	-	-
0400	-	9.62	2.88	-	-	-	0.96	-	-
0430	0.60	7.78	2.40	-	-	-	1.20	-	-
0500	-	7.25	0.97	-	-	-	1.45	-	-
0530	-	5.99	0.60	-	-	-	2.99	-	-
0600	-	9.52	0.48	-	-	-	1.43	-	-
0630	0.62	8.64	1.85	-	-	-	1.23	-	-
0700	0.47	6.64	1.90	-	-	-	0.95	-	-
0730	0.61	6.67	0.61	-	-	-	1.21	-	-
0800	1.43	6.19	1.43	-	-	-	0.95	-	-
0830	2.42	7.88	1.82	-	-	-	1.21	-	-
0900	0.48	6.73	0.96	-	-	-	0.48	-	-
0930	-	8.38	1.20	-	-	-	1.20	-	-
1000	-	6.76	-	-	-	-	0.48	-	-
1030	0.60	5.39	-	-	-	-	1.20	-	-
1100	0.48	6.28	0.97	-	-	-	-	-	-
1130	1.18	5.33	1.18	-	-	-	0.59	-	-
1200	1.44	6.73	1.92	-	-	-	0.48	-	-
1230	0.61	8.48	3.03	-	-	-	1.21	-	-
1300	0.48	9.13	3.85	-	-	-	0.96	-	-
1330	-	14.88	4.76	-	-	-	0.60	-	-
1400	-	11.59	4.35	-	-	-	-	-	-
1430	1.20	11.45	3.61	-	-	-	-	-	-
1500	-	11.82	5.42	-	-	-	-	-	-
1530	-	13.77	5.99	-	-	-	-	-	-
1600	-	13.40	6.70	-	-	-	0.48	-	-
1630	-	15.98	6.51	-	-	-	0.59	-	-
1700	-	19.13	9.84	-	-	-	-	-	-

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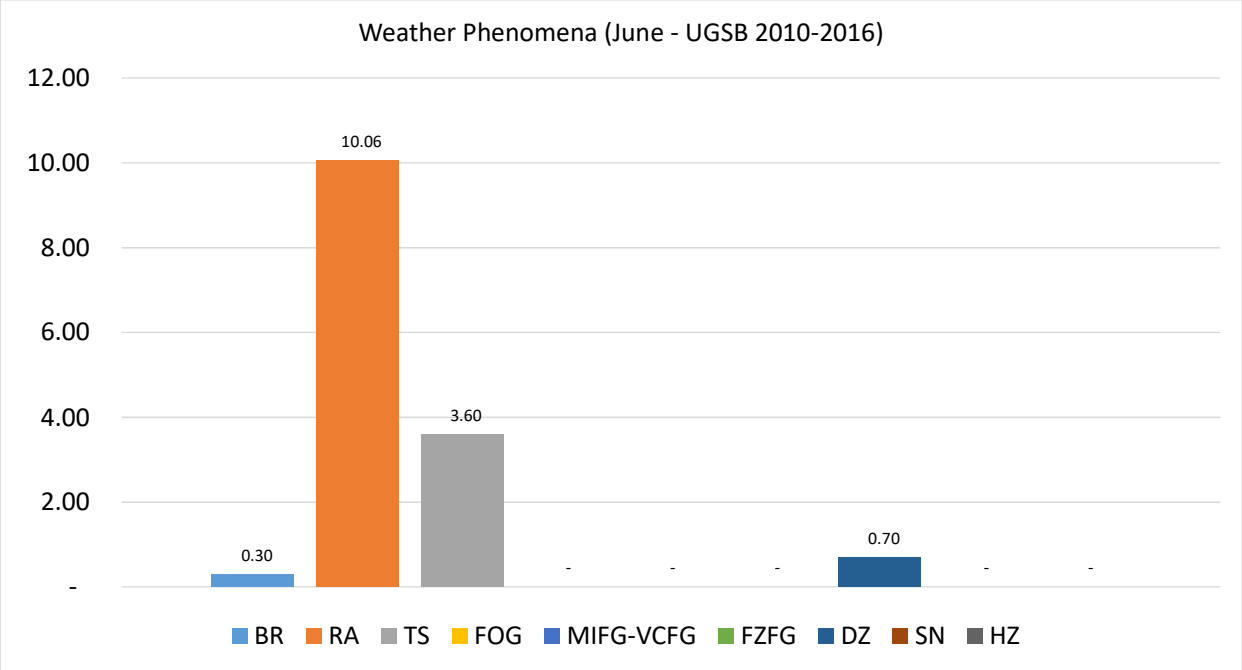
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	10.18	9.58	-	-	-	-	-	-
1800	-	13.33	5.00	-	-	-	1.11	-	-
1830	-	12.57	5.99	-	-	-	0.60	-	-
1900	-	13.40	4.31	-	-	-	-	-	-
1930	-	12.57	8.38	-	-	-	-	-	-
2000	-	12.50	5.43	-	-	-	-	-	-
2030	-	10.12	5.95	-	-	-	0.60	-	-
2100	-	10.38	4.92	-	-	-	0.55	-	-
2130	-	7.19	4.19	-	-	-	1.20	-	-
2200	-	10.53	4.78	-	-	-	0.48	-	-
2230	-	11.45	3.01	-	-	-	1.20	-	-
2300	-	13.81	3.87	-	-	-	1.10	-	-
2330	-	11.73	5.56	-	-	-	-	-	-
Mean	0.30	10.06	3.60	-	-	-	0.70	-	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in June are: rain – 10.06%, drizzle – 0.70%, mist – 0.30%.

The activity of thunderstorms in June constitutes 3.60%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	1.09	9.84	5.46	-	-	-	0.55	-	-
0030	1.08	9.68	4.84	-	-	-	-	-	-
0100	1.42	8.49	5.66	-	-	-	0.47	-	-
0130	2.16	8.65	5.95	-	-	-	1.62	-	-
0200	1.03	11.28	4.62	-	-	-	1.03	-	-
0230	2.13	10.64	3.72	-	-	-	1.60	-	-
0300	1.98	8.42	4.46	-	-	-	0.99	-	-
0330	1.61	9.14	5.38	-	-	-	0.54	-	-
0400	0.93	11.21	5.61	-	-	-	-	-	-
0430	1.54	11.28	4.10	-	-	-	0.51	-	-
0500	0.94	9.86	4.23	-	-	-	0.47	-	-
0530	2.16	8.11	3.24	-	-	-	1.08	-	-
0600	0.93	7.94	3.27	-	-	-	-	-	-
0630	1.09	6.52	2.17	-	-	-	1.09	-	-
0700	1.38	6.91	3.23	-	-	-	0.92	-	-
0730	1.62	7.03	2.70	-	-	-	0.54	-	-
0800	1.40	6.07	2.34	-	-	-	0.47	-	-
0830	1.09	5.43	2.17	-	-	-	1.09	-	-
0900	0.93	5.58	1.86	-	-	-	0.93	-	-
0930	0.54	5.43	1.63	-	-	-	0.54	-	-
1000	1.40	5.14	0.47	-	-	-	0.93	-	-
1030	-	5.43	0.54	-	-	-	0.54	-	-
1100	-	4.21	0.93	-	-	-	-	-	-
1130	-	3.24	1.08	-	-	-	0.54	-	-
1200	-	2.82	1.41	-	-	-	-	-	-
1230	0.54	3.26	1.63	-	-	-	0.54	-	-
1300	0.47	3.26	2.33	-	-	-	-	-	-
1330	0.54	4.32	1.08	-	-	-	0.54	-	-
1400	0.48	6.19	2.38	-	-	-	-	-	-
1430	-	3.76	2.15	-	-	-	-	-	-
1500	-	4.69	2.35	-	-	-	-	-	-
1530	-	5.98	3.26	-	-	-	1.09	-	-
1600	0.47	4.25	3.77	-	-	-	0.47	-	-
1630	0.54	5.41	4.32	-	-	-	-	-	-
1700	0.51	9.60	4.55	-	-	-	-	-	-

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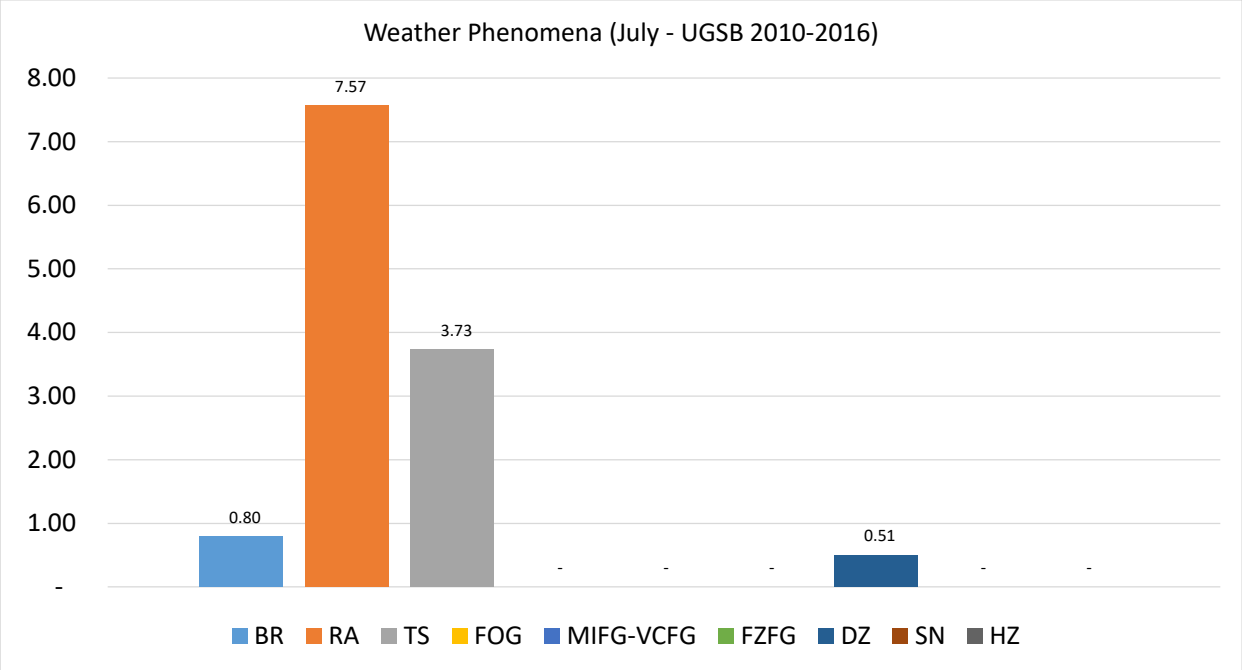
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.55	9.29	7.10	-	-	-	-	-	-
1800	1.00	9.00	6.00	-	-	-	-	-	-
1830	0.54	8.65	5.41	-	-	-	-	-	-
1900	-	9.35	5.61	-	-	-	-	-	-
1930	-	8.15	4.89	-	-	-	1.09	-	-
2000	0.52	8.90	6.28	-	-	-	-	-	-
2030	-	9.29	7.10	-	-	-	0.55	-	-
2100	0.53	11.17	4.79	-	-	-	0.53	-	-
2130	-	12.37	3.23	-	-	-	0.54	-	-
2200	0.47	9.48	4.27	-	-	-	0.47	-	-
2230	0.53	8.99	4.76	-	-	-	0.53	-	-
2300	1.05	10.99	5.24	-	-	-	0.52	-	-
2330	1.09	8.74	5.46	-	-	-	1.09	-	-
Mean	0.80	7.57	3.73	-	-	-	0.51	-	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in July are: rain – 7.57%, mist – 0.80%, drizzle – 0.51%.

The activity of thunderstorms in July constitutes 3.73%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	8.95	8.42	-	-	-	0.53	-	-
0030	-	8.74	7.10	-	-	-	0.55	-	-
0100	-	8.25	7.77	-	-	-	0.49	-	-
0130	-	7.07	7.07	-	-	-	1.09	-	-
0200	-	9.38	3.65	-	-	-	-	-	-
0230	-	8.15	3.26	-	-	-	0.54	-	-
0300	-	9.95	4.74	-	-	-	-	-	-
0330	-	11.48	3.28	-	-	-	-	-	-
0400	-	10.23	5.12	-	-	-	-	-	-
0430	0.54	7.53	4.84	-	-	-	0.54	-	-
0500	-	8.80	6.02	-	-	-	-	-	-
0530	0.54	10.81	8.11	-	-	-	-	-	-
0600	0.48	10.05	5.74	-	-	-	0.48	-	-
0630	0.53	7.49	2.67	-	-	-	-	-	-
0700	0.46	6.94	3.24	-	-	-	0.46	-	-
0730	1.09	5.43	3.26	-	-	-	-	-	-
0800	0.46	6.02	2.31	-	-	-	-	-	-
0830	0.55	7.14	1.10	-	-	-	-	-	-
0900	0.47	6.10	1.41	-	-	-	-	-	-
0930	1.08	4.86	3.24	-	-	-	-	-	-
1000	0.46	4.61	2.30	-	-	-	-	-	-
1030	0.54	5.95	1.62	-	-	-	-	-	-
1100	-	3.69	1.84	-	-	-	-	-	-
1130	-	4.26	3.19	-	-	-	-	-	-
1200	-	5.12	3.26	-	-	-	-	-	-
1230	-	5.41	3.24	-	-	-	-	-	-
1300	-	6.91	3.23	-	-	-	-	-	-
1330	-	10.64	4.26	-	-	-	-	-	-
1400	-	7.34	3.67	-	-	-	-	-	-
1430	0.54	10.75	4.30	-	-	-	-	-	-
1500	0.94	8.92	3.29	-	-	-	0.47	-	-
1530	1.07	12.30	4.81	-	-	-	-	-	-
1600	0.93	11.63	5.12	-	-	-	0.93	-	-
1630	-	14.52	6.99	-	-	-	-	-	-
1700	-	9.71	8.25	-	-	-	-	-	-

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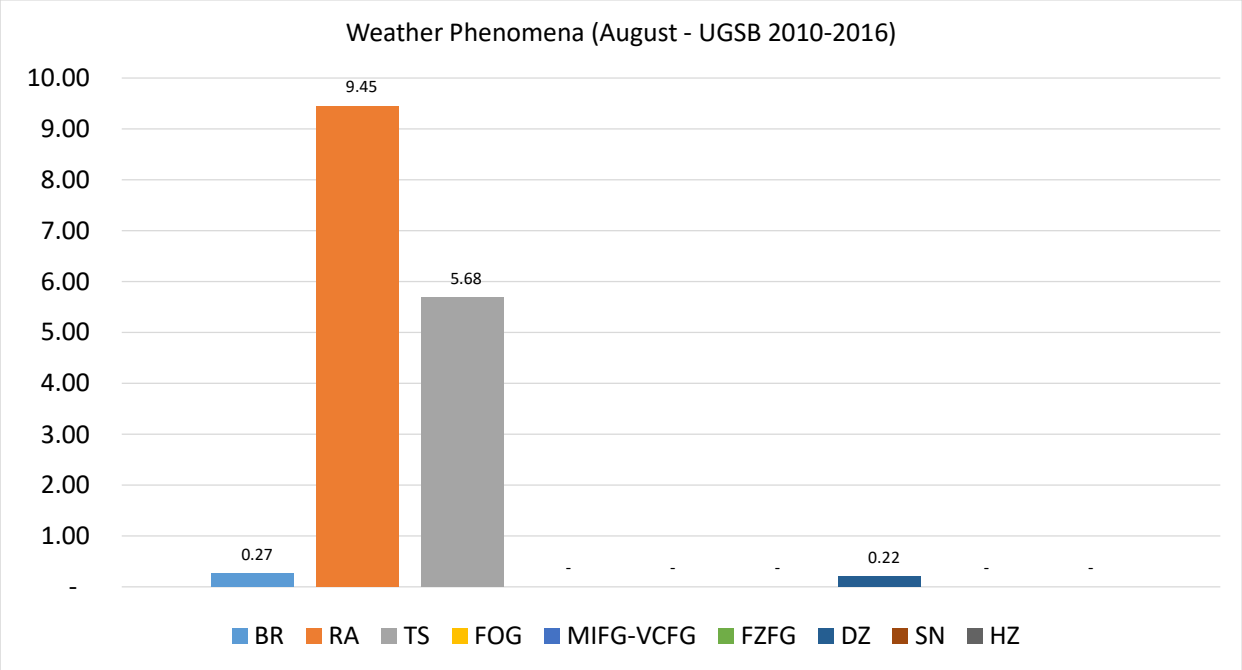
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.55	12.15	7.73	-	-	-	-	-	-
1800	-	14.72	10.66	-	-	-	-	-	-
1830	0.56	14.44	8.89	-	-	-	-	-	-
1900	-	12.14	9.71	-	-	-	-	-	-
1930	0.56	15.82	9.60	-	-	-	-	-	-
2000	0.51	12.12	10.10	-	-	-	-	-	-
2030	-	14.67	13.59	-	-	-	-	-	-
2100	-	15.18	8.90	-	-	-	1.57	-	-
2130	-	13.90	10.16	-	-	-	2.14	-	-
2200	-	11.76	6.37	-	-	-	-	-	-
2230	-	12.50	9.24	-	-	-	-	-	-
2300	-	12.11	7.89	-	-	-	-	-	-
2330	-	7.14	8.24	-	-	-	0.55	-	-
Mean	0.27	9.45	5.68	-	-	-	0.22	-	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in August are: rain – 9.45%, mist – 0.27%, drizzle – 0.22%.

The activity of thunderstorms in August constitutes 5.68%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	14.05	8.11	-	-	-	-	-	-
0030	-	14.61	6.74	-	-	-	0.56	-	-
0100	-	18.05	6.34	-	-	-	0.49	-	-
0130	-	14.84	6.59	-	-	-	-	-	-
0200	-	15.22	5.98	-	-	-	-	-	-
0230	-	16.67	6.11	-	-	-	0.56	-	-
0300	-	18.23	4.69	-	-	-	-	-	-
0330	0.56	18.44	6.15	-	-	-	-	-	-
0400	-	15.94	5.31	-	-	-	-	-	-
0430	0.56	15.64	6.15	-	-	-	-	-	-
0500	0.48	17.31	6.73	-	-	-	-	-	-
0530	-	17.71	5.71	-	-	-	0.57	-	-
0600	-	13.46	5.77	-	-	-	0.48	-	-
0630	-	14.53	6.70	-	-	-	0.56	-	-
0700	-	14.56	4.37	-	-	-	0.49	-	-
0730	-	17.42	4.49	-	-	-	-	-	-
0800	-	13.94	5.29	-	-	-	-	-	-
0830	0.56	14.04	5.62	-	-	-	-	-	-
0900	-	13.94	4.33	-	-	-	-	-	-
0930	-	14.77	2.84	-	-	-	-	-	-
1000	-	10.14	2.90	-	-	-	-	-	-
1030	-	12.78	2.78	-	-	-	-	-	-
1100	-	8.65	2.88	-	-	-	-	-	-
1130	-	13.64	3.41	-	-	-	-	-	-
1200	-	12.08	4.35	-	-	-	-	-	-
1230	-	12.36	3.93	-	-	-	-	-	-
1300	-	14.98	3.86	-	-	-	-	-	-
1330	-	12.92	4.49	-	-	-	-	-	-
1400	-	13.66	5.85	-	-	-	-	-	-
1430	-	14.12	3.95	-	-	-	-	-	-
1500	-	15.61	5.85	-	-	-	-	-	-
1530	-	14.12	4.52	-	-	-	-	-	-
1600	-	14.90	5.77	-	-	-	-	-	-
1630	-	18.08	6.21	-	-	-	-	-	-
1700	-	17.65	5.88	-	-	-	-	-	-

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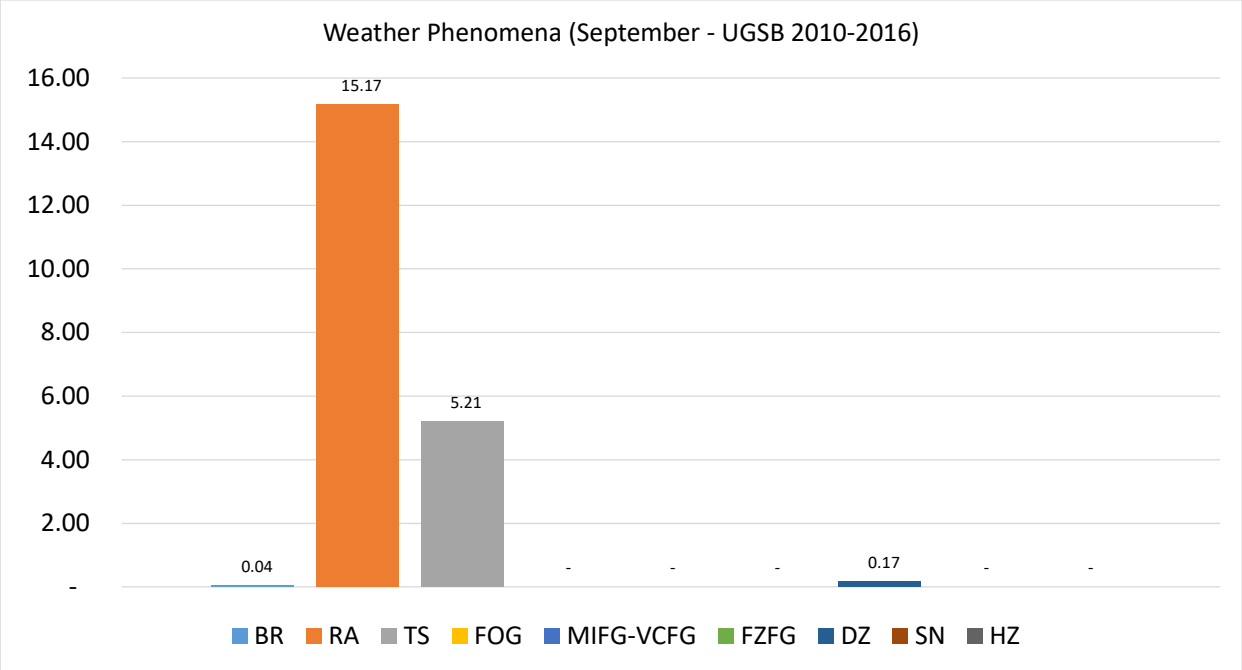
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	16.85	4.49	-	-	-	-	-	-
1800	-	15.96	4.26	-	-	-	-	-	-
1830	-	16.20	5.03	-	-	-	-	-	-
1900	-	15.87	6.73	-	-	-	-	-	-
1930	-	18.54	5.06	-	-	-	-	-	-
2000	-	16.67	3.65	-	-	-	-	-	-
2030	-	16.20	7.82	-	-	-	-	-	-
2100	-	16.30	4.35	-	-	-	1.09	-	-
2130	-	13.41	4.47	-	-	-	1.68	-	-
2200	-	16.02	5.34	-	-	-	0.97	-	-
2230	-	15.91	5.11	-	-	-	-	-	-
2300	-	17.65	7.49	-	-	-	-	-	-
2330	-	13.41	5.59	-	-	-	0.56	-	-
Mean	0.04	15.17	5.21	-	-	-	0.17	-	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in September are: rain – 15.17%, drizzle – 0.17%, mist – 0.04%.

The activity of thunderstorms in September constitutes 5.21%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	20.20	3.54	-	-	-	0.51	-	-
0030	-	19.05	3.17	-	-	-	1.59	-	-
0100	-	18.43	4.15	-	-	-	1.84	-	-
0130	-	18.62	2.66	-	-	-	1.06	-	-
0200	-	18.69	2.80	-	-	-	-	-	-
0230	-	18.28	2.15	-	-	-	0.54	-	-
0300	-	16.36	2.34	-	-	-	-	-	-
0330	-	16.04	2.67	-	-	-	1.60	-	-
0400	-	20.09	2.74	-	-	-	-	-	-
0430	-	17.02	3.19	-	-	-	-	-	-
0500	-	20.09	3.20	-	-	-	-	-	-
0530	0.54	16.13	5.38	-	-	-	-	-	-
0600	-	15.07	2.28	-	-	-	-	-	-
0630	0.55	15.85	2.73	-	-	-	-	-	-
0700	-	17.51	2.76	-	-	-	-	-	-
0730	0.54	16.22	2.16	-	-	-	-	-	-
0800	-	17.84	1.41	-	-	-	-	-	-
0830	-	14.75	0.55	-	-	-	-	-	-
0900	0.47	15.49	0.94	-	-	-	-	-	-
0930	-	16.48	1.65	-	-	-	-	-	-
1000	0.47	15.96	1.41	-	-	-	-	-	-
1030	0.55	14.29	0.55	-	-	-	-	-	-
1100	0.47	15.49	0.94	-	-	-	0.47	-	-
1130	0.54	13.98	1.08	-	-	-	-	-	-
1200	-	17.21	1.86	-	-	-	0.47	-	-
1230	0.54	17.20	1.61	-	-	-	-	-	-
1300	0.46	18.06	1.85	-	-	-	-	-	-
1330	-	14.97	1.07	-	-	-	-	-	-
1400	0.46	16.97	2.29	-	-	-	0.46	-	-
1430	0.54	15.59	3.23	-	-	-	-	-	-
1500	-	21.46	1.83	-	-	-	-	-	-
1530	-	18.72	1.60	-	-	-	-	-	-
1600	-	18.72	2.74	-	-	-	-	-	-
1630	0.53	14.97	2.14	-	-	-	-	-	-
1700	0.46	15.74	2.31	-	-	-	-	-	-

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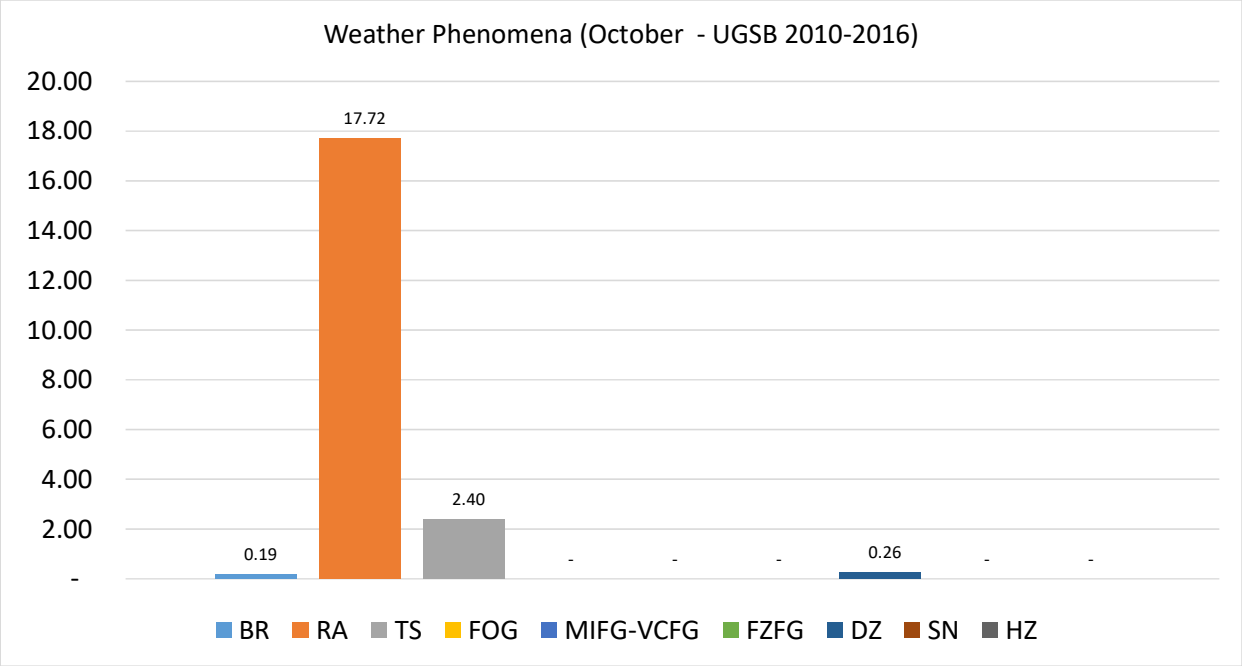
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	15.96	2.66	-	-	-	0.53	-	-
1800	0.47	17.45	3.77	-	-	-	-	-	-
1830	-	19.90	5.76	-	-	-	-	-	-
1900	0.46	18.43	5.07	-	-	-	-	-	-
1930	-	19.05	3.70	-	-	-	-	-	-
2000	0.46	20.28	1.84	-	-	-	-	-	-
2030	-	19.79	1.07	-	-	-	1.07	-	-
2100	-	20.95	2.38	-	-	-	0.95	-	-
2130	-	19.89	2.69	-	-	-	1.08	-	-
2200	0.46	20.55	1.83	-	-	-	-	-	-
2230	-	17.99	2.12	-	-	-	-	-	-
2300	-	21.66	1.38	-	-	-	-	-	-
2330	-	21.20	2.17	-	-	-	0.54	-	-
Mean	0.19	17.72	2.40	-	-	-	0.26	-	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in October are: rain – 17.72%, drizzle – 0.26%, mist – 0.19%.

The activity of thunderstorms in October constitutes 2.40%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	14.36	0.99	-	-	-	0.99	-	-
0030	-	18.54	0.56	-	-	-	1.12	0.56	-
0100	0.48	14.42	1.44	-	-	-	-	0.48	-
0130	0.57	17.71	2.29	-	-	-	0.57	-	-
0200	-	15.24	1.90	-	-	-	0.48	-	-
0230	-	17.32	-	-	-	-	-	-	-
0300	-	14.22	0.47	-	-	-	0.47	0.47	-
0330	-	19.10	0.56	-	-	-	-	0.56	-
0400	-	16.83	0.48	-	-	-	-	0.48	-
0430	0.56	16.11	0.56	-	-	-	-	-	-
0500	-	15.31	0.96	-	-	-	-	-	-
0530	0.56	18.54	1.69	-	-	-	-	-	-
0600	0.48	15.87	0.96	-	-	-	-	-	-
0630	1.13	18.08	1.13	-	-	-	-	-	-
0700	0.97	16.02	0.49	-	-	-	-	-	-
0730	1.13	17.51	-	-	-	-	-	-	-
0800	0.95	15.71	0.48	-	-	-	-	-	-
0830	1.13	18.64	-	-	-	-	-	-	-
0900	0.97	17.39	0.48	-	-	-	-	-	-
0930	0.56	17.78	0.56	-	-	-	-	-	-
1000	0.47	15.17	0.95	-	-	-	0.47	-	-
1030	0.55	18.23	1.66	-	-	-	-	-	-
1100	0.96	16.83	0.48	-	-	-	-	-	-
1130	1.69	22.03	0.56	-	-	-	-	0.56	-
1200	0.97	18.36	0.48	-	-	-	-	-	-
1230	0.57	20.45	1.70	-	-	-	-	-	-
1300	1.45	16.91	0.48	-	-	-	-	-	-
1330	1.12	18.99	-	-	-	-	0.56	-	-
1400	1.44	16.83	0.96	-	-	-	0.48	-	-
1430	-	18.54	0.56	-	-	-	0.56	-	-
1500	0.97	14.56	0.49	-	-	-	-	-	-
1530	-	20.67	-	-	-	-	-	-	-
1600	-	18.66	-	-	-	-	0.48	-	-
1630	-	19.66	-	-	-	-	-	-	-
1700	-	14.35	-	-	-	-	-	-	-

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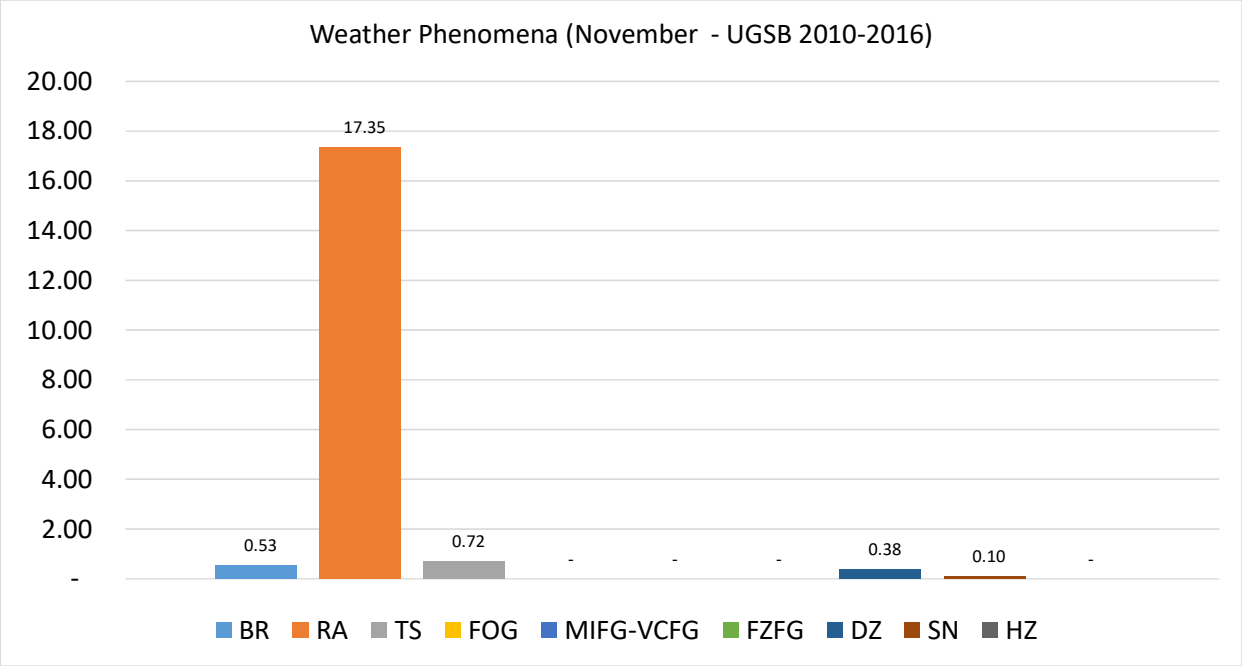
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	1.13	15.82	-	-	-	-	0.56	-	-
1800	0.48	18.10	0.48	-	-	-	-	-	-
1830	0.56	20.67	0.56	-	-	-	0.56	-	-
1900	0.48	15.38	0.48	-	-	-	-	-	-
1930	0.56	19.66	1.12	-	-	-	0.56	-	-
2000	-	16.35	0.96	-	-	-	0.48	-	-
2030	0.56	17.51	1.13	-	-	-	2.26	-	-
2100	0.49	17.96	0.49	-	-	-	1.94	0.49	-
2130	-	18.54	1.12	-	-	-	2.81	-	-
2200	0.48	14.98	0.97	-	-	-	0.48	0.48	-
2230	0.57	17.05	0.57	-	-	-	0.57	0.57	-
2300	-	16.67	-	-	-	-	1.43	-	-
2330	0.56	19.21	2.26	-	-	-	0.56	-	-
Mean	0.53	17.35	0.72	-	-	-	0.38	0.10	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in November are: rain – 17.35%, mist – 0.53%, drizzle – 0.38%.

The activity of thunderstorms in November constitutes 0.72%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	18.40	-	-	-	-	-	2.36	-
0030	-	19.68	0.53	-	-	-	1.06	2.13	-
0100	-	17.51	0.92	-	-	-	-	1.38	-
0130	-	19.05	0.53	-	-	-	0.53	2.65	-
0200	0.47	15.42	-	-	-	-	-	1.87	-
0230	-	16.93	-	-	-	-	-	1.59	-
0300	-	14.75	0.46	-	-	-	0.46	1.84	-
0330	-	16.13	0.54	-	-	-	1.08	2.15	-
0400	-	15.81	-	-	-	-	-	1.86	-
0430	-	16.94	1.64	-	-	-	-	2.19	-
0500	-	16.28	2.33	-	-	-	0.47	2.33	-
0530	-	19.46	0.54	-	-	-	-	2.16	-
0600	-	17.51	1.84	-	-	-	-	2.76	-
0630	-	16.76	1.62	-	-	-	-	2.70	-
0700	-	16.06	0.92	-	-	-	-	3.21	-
0730	-	19.46	1.62	-	-	-	-	2.70	-
0800	-	18.52	2.31	-	-	-	-	3.24	-
0830	-	21.43	1.10	-	-	-	0.55	3.30	-
0900	-	17.51	0.92	-	-	-	-	2.30	-
0930	-	23.46	0.56	-	-	-	-	3.35	-
1000	-	17.97	0.46	-	-	-	-	2.30	-
1030	-	19.89	-	-	-	-	-	2.76	-
1100	-	18.22	0.93	-	-	-	-	2.34	-
1130	-	22.47	-	-	-	-	-	2.25	-
1200	-	21.33	-	-	-	-	-	1.90	-
1230	-	22.83	0.54	-	-	-	-	1.63	-
1300	-	20.83	0.93	-	-	-	-	1.85	-
1330	0.55	24.18	1.10	-	-	-	-	2.75	-
1400	-	21.96	1.87	-	-	-	-	1.87	-
1430	-	21.86	0.55	-	-	-	-	2.73	-
1500	0.47	22.90	-	-	-	-	-	2.80	-
1530	0.54	21.74	0.54	-	-	-	-	2.17	-
1600	0.46	18.98	0.46	-	-	-	-	1.85	-
1630	0.54	21.62	1.62	-	-	-	-	2.16	-
1700	0.47	20.56	0.47	-	-	-	-	2.80	-

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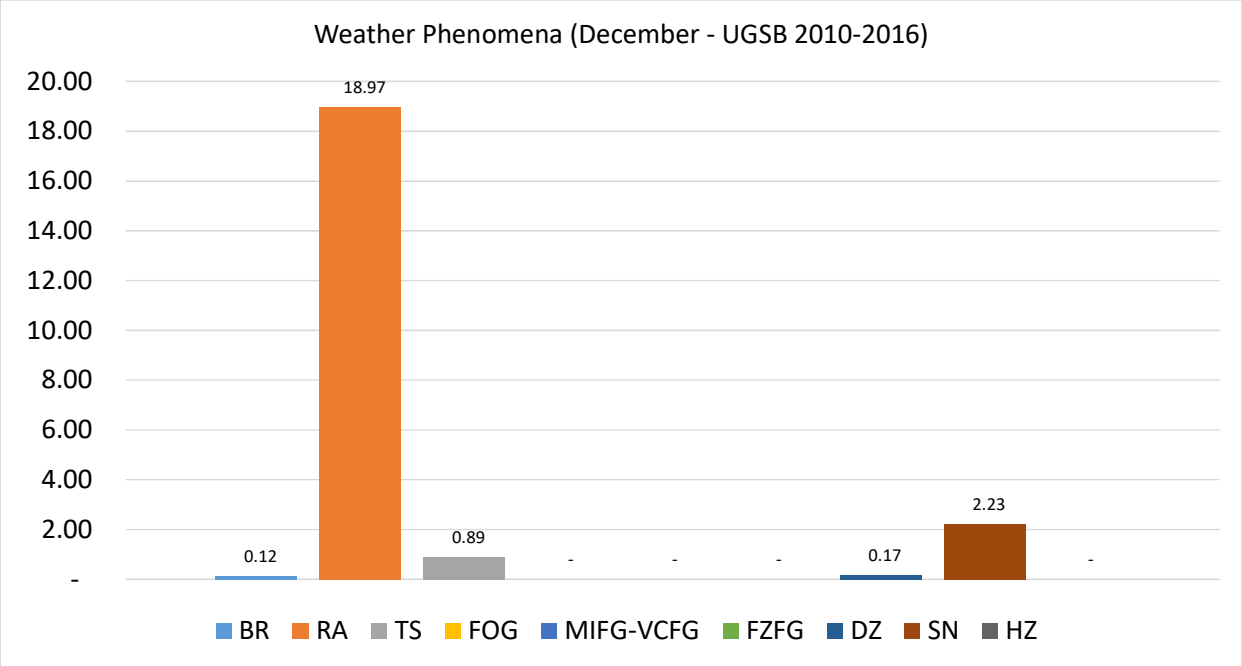
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	20.77	1.64	-	-	-	-	3.28	-
1800	0.46	20.28	1.84	-	-	-	-	2.30	-
1830	0.53	18.72	1.60	-	-	-	-	1.60	-
1900	-	19.72	0.46	-	-	-	-	1.38	-
1930	0.54	20.43	1.61	-	-	-	-	1.08	-
2000	-	17.97	1.84	-	-	-	-	0.92	-
2030	-	16.76	1.08	-	-	-	0.54	1.08	-
2100	0.93	16.67	0.46	-	-	-	0.93	1.39	-
2130	-	17.84	0.54	-	-	-	2.16	2.70	-
2200	-	17.21	1.40	-	-	-	-	1.40	-
2230	-	19.25	1.07	-	-	-	0.53	2.67	-
2300	-	14.49	0.93	-	-	-	-	2.80	-
2330	-	16.30	0.54	-	-	-	-	2.17	-
Mean	0.12	18.97	0.89	-	-	-	0.17	2.23	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in December are: rain – 18.97%, snow – 2.23%, drizzle – 0.17%.

The activity of thunderstorms in December constitutes 0.89%.

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB SEASON: WINTER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 26016 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	0.71	21.28	0.18	0.35	-	-	0.89	3.37	-
0030	0.41	17.77	0.41	0.41	-	-	3.10	3.10	-
0100	0.16	19.68	0.64	0.32	-	-	0.80	2.40	-
0130	-	18.07	0.41	0.21	-	-	0.82	3.49	-
0200	0.35	18.45	0.18	0.35	-	-	0.88	3.16	-
0230	0.41	18.67	0.21	0.41	-	-	0.83	3.11	-
0300	0.17	18.71	0.52	0.17	-	-	1.40	4.20	-
0330	-	17.32	0.62	0.21	-	-	1.24	3.30	-
0400	0.16	19.78	0.32	0.16	0.32	-	0.32	3.35	-
0430	0.21	18.70	0.84	0.21	0.42	-	-	2.94	-
0500	0.16	19.65	1.27	0.16	0.32	-	0.32	3.65	-
0530	0.41	18.46	0.41	0.21	0.41	-	0.21	3.11	-
0600	0.32	18.33	0.95	0.16	0.16	-	0.16	3.16	-
0630	0.21	17.92	0.83	-	0.21	-	0.21	3.13	-
0700	0.16	17.91	0.32	-	0.16	-	0.16	3.17	-
0730	-	17.88	0.62	0.42	-	-	0.42	2.91	-
0800	0.32	19.27	0.80	0.16	-	-	0.16	2.71	-
0830	0.21	19.38	0.42	0.42	0.21	-	0.42	3.33	-
0900	0.48	18.54	0.48	0.32	0.16	-	0.32	2.38	-
0930	0.84	19.25	0.21	0.42	0.21	-	0.21	3.56	-
1000	0.32	17.97	0.16	0.32	0.16	-	0.16	2.23	-
1030	0.21	16.88	-	0.42	0.21	-	0.63	2.92	-
1100	0.63	17.80	0.31	-	0.31	-	0.63	1.89	-
1130	0.21	18.49	-	0.21	0.42	-	0.42	2.52	-
1200	0.48	19.36	-	0.16	-	-	0.32	2.24	-
1230	0.21	18.71	0.21	0.62	-	-	0.42	2.29	-
1300	0.64	19.17	0.32	0.32	-	-	0.48	1.76	-
1330	0.42	19.58	0.42	0.42	-	-	0.42	2.71	-
1400	0.32	19.35	0.65	0.32	-	-	0.16	2.26	-
1430	-	19.29	0.21	0.63	0.21	-	-	2.73	-
1500	0.49	21.04	-	0.65	-	-	0.16	2.43	-
1530	0.41	19.71	0.21	0.62	-	-	-	2.70	-
1600	0.48	20.26	0.16	0.64	-	-	0.16	2.71	-
1630	0.41	19.71	0.62	0.83	-	-	0.21	2.49	-
1700	0.52	21.04	0.17	0.52	-	-	0.17	2.61	-

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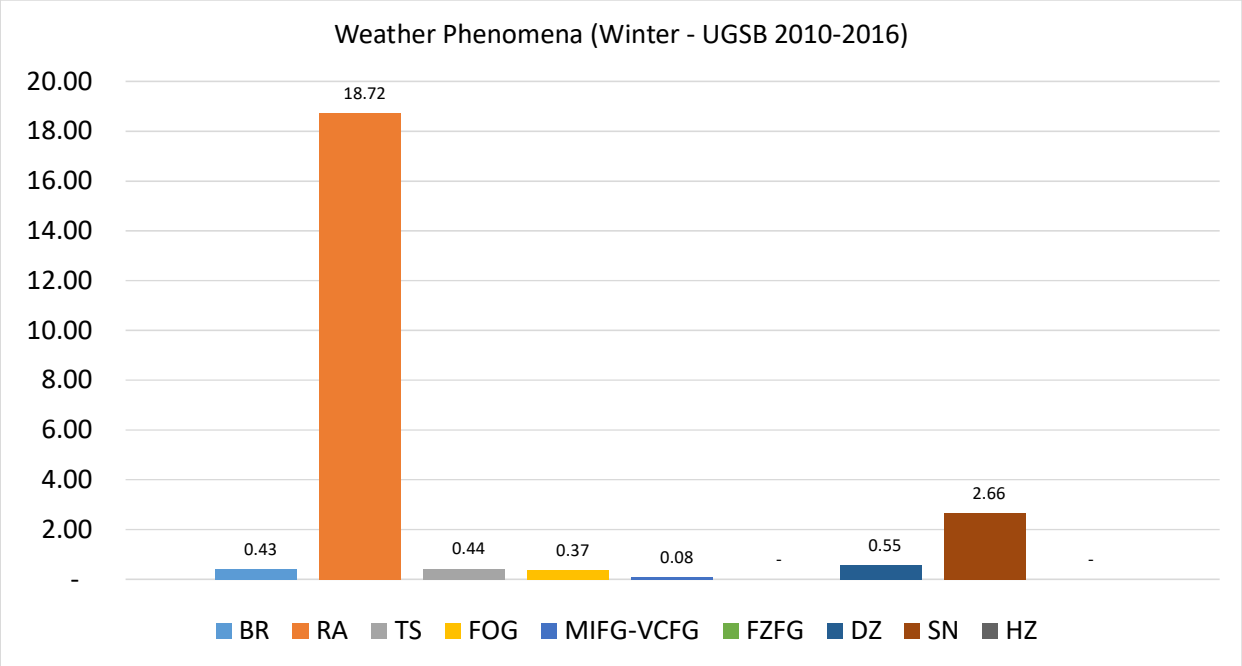
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.42	18.33	0.63	0.63	-	-	-	2.71	-
1800	0.36	19.25	0.71	0.53	-	-	0.18	2.14	-
1830	0.62	18.80	0.62	0.62	-	-	-	1.86	-
1900	0.33	19.09	0.16	0.49	-	-	-	1.96	-
1930	0.62	18.71	0.62	0.62	-	-	-	1.66	-
2000	0.55	17.95	1.10	0.55	-	-	0.73	1.47	-
2030	0.83	16.25	0.83	0.63	-	-	1.67	1.67	-
2100	1.51	16.45	0.38	0.38	-	-	2.27	1.51	-
2130	1.04	18.22	0.21	0.41	-	-	2.07	2.48	-
2200	0.87	17.91	0.70	0.17	0.17	-	0.17	1.91	-
2230	0.62	18.50	0.42	0.21	-	-	0.42	2.70	-
2300	0.58	17.54	0.39	0.19	-	-	0.39	3.12	-
2330	0.63	18.28	0.21	0.42	-	-	1.47	2.73	-
Mean	0.43	18.72	0.44	0.37	0.08	-	0.55	2.66	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in Winter are: rain – 18.72%, snow – 2.66%, drizzle – 0.55%.

The activity of thunderstorms in Winter constitutes 0.44%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB SEASON: SPRING PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 26496 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	2.50	17.47	0.19	1.34	0.19	-	2.69	0.38	-
0030	3.47	12.58	0.22	1.30	-	-	3.04	0.43	-
0100	3.24	16.34	0.32	0.97	-	-	1.46	0.49	-
0130	3.91	13.04	0.22	1.30	-	-	1.52	1.30	-
0200	3.57	15.60	-	1.50	0.19	-	2.07	0.75	-
0230	3.26	12.39	-	1.30	-	-	1.96	0.65	-
0300	4.27	14.84	-	0.74	0.19	-	1.48	0.56	-
0330	3.23	13.15	0.22	1.08	0.65	-	1.29	0.43	-
0400	2.57	15.59	0.16	0.80	0.32	-	1.13	0.64	-
0430	2.39	13.88	0.43	0.65	-	-	0.43	1.52	-
0500	2.57	15.76	0.16	0.32	0.32	-	0.64	0.80	-
0530	2.19	12.91	-	0.44	0.44	-	1.09	1.53	-
0600	2.57	14.77	0.16	0.32	0.48	-	0.48	1.12	-
0630	1.74	13.29	0.44	0.44	0.65	-	0.65	1.31	-
0700	2.90	11.94	-	0.16	0.32	-	1.29	0.97	-
0730	1.96	10.43	-	0.22	0.22	-	-	1.09	-
0800	2.75	12.44	0.32	-	0.16	-	0.65	0.81	-
0830	1.52	10.85	0.65	0.22	0.22	-	0.22	0.43	-
0900	1.95	13.17	0.65	-	0.16	-	0.49	0.81	-
0930	1.75	11.84	0.44	-	-	-	0.22	1.32	-
1000	1.93	11.43	0.64	0.16	-	-	0.64	0.48	-
1030	1.52	12.39	0.87	-	-	-	0.43	0.65	-
1100	1.62	13.43	0.16	0.16	-	-	0.32	0.32	-
1130	1.96	11.76	0.65	-	-	-	0.44	0.87	-
1200	2.12	11.60	0.49	-	-	-	0.82	0.98	-
1230	2.18	12.88	1.31	-	-	-	0.44	1.31	-
1300	1.96	13.07	1.14	0.16	0.16	-	0.98	0.49	-
1330	1.95	13.20	1.95	-	0.22	-	0.65	-	-
1400	1.48	14.26	1.31	0.33	-	-	0.82	0.33	-
1430	0.88	14.66	1.97	0.22	-	-	0.66	-	-
1500	1.82	13.76	2.16	0.33	-	-	0.83	-	-
1530	1.96	16.34	2.18	0.65	-	-	0.65	-	-
1600	1.63	15.52	1.47	0.82	-	-	0.82	-	-
1630	1.31	14.38	1.31	0.44	-	-	0.65	0.22	-
1700	2.05	17.54	0.93	0.37	-	-	1.31	0.19	-

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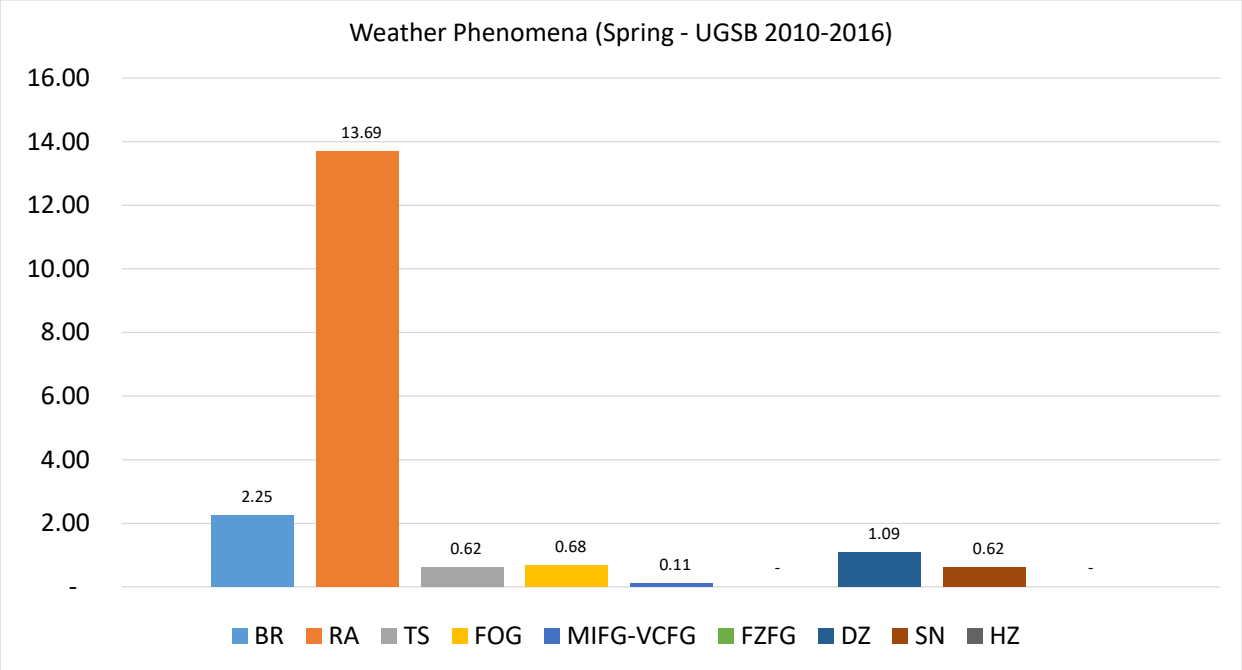
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	1.30	14.50	0.43	0.65	-	-	1.08	-	-
1800	2.29	13.36	0.57	0.76	-	-	1.34	0.57	-
1830	1.75	14.25	0.22	1.10	-	-	0.88	0.44	-
1900	1.51	13.23	0.50	0.84	-	-	1.17	0.17	-
1930	1.52	15.62	0.65	1.08	-	-	1.08	-	-
2000	2.00	14.43	0.60	1.00	0.20	-	1.00	0.60	-
2030	2.65	12.58	0.44	1.32	-	-	1.99	0.88	-
2100	3.40	12.74	0.85	1.27	-	-	2.34	0.64	-
2130	2.40	12.20	0.65	1.31	-	-	2.83	0.65	-
2200	2.02	11.74	0.18	1.47	0.18	-	2.20	0.55	-
2230	1.96	13.07	0.65	1.53	-	-	1.31	0.87	-
2300	1.72	15.70	0.43	1.94	0.22	-	0.65	0.86	-
2330	2.69	15.02	0.22	1.57	-	-	1.35	0.45	-
Mean	2.25	13.69	0.62	0.68	0.11	-	1.09	0.62	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in Spring are: rain – 13.69%, mist – 2.25%, drizzle – 1.09%.

The activity of thunderstorms in Spring constitutes 0.62%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB SEASON: SUMMER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 28704 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	0.20	5.16	3.35	-	-	-	0.20	-	-
0030	0.32	5.17	3.04	-	-	-	0.33	-	-
0100	0.31	4.03	2.63	-	-	-	0.23	-	-
0130	0.41	4.94	3.15	-	-	-	0.86	-	-
0200	0.28	5.72	1.95	-	-	-	0.28	-	-
0230	0.40	5.55	1.99	-	-	-	0.51	-	-
0300	0.32	4.71	1.99	-	-	-	0.16	-	-
0330	0.30	5.88	1.96	-	-	-	0.10	-	-
0400	0.15	4.88	2.14	-	-	-	0.15	-	-
0430	0.49	4.85	2.07	-	-	-	0.41	-	-
0500	0.15	4.07	1.76	-	-	-	0.30	-	-
0530	0.50	4.64	2.23	-	-	-	0.76	-	-
0600	0.22	4.35	1.50	-	-	-	0.30	-	-
0630	0.42	4.25	1.26	-	-	-	0.44	-	-
0700	0.36	3.18	1.30	-	-	-	0.36	-	-
0730	0.62	3.58	1.23	-	-	-	0.33	-	-
0800	0.51	2.86	0.95	-	-	-	0.22	-	-
0830	0.76	3.85	0.96	-	-	-	0.43	-	-
0900	0.30	2.90	0.67	-	-	-	0.22	-	-
0930	0.30	3.49	1.13	-	-	-	0.32	-	-
1000	0.29	2.59	0.43	-	-	-	0.22	-	-
1030	0.21	3.13	0.40	-	-	-	0.32	-	-
1100	0.08	2.22	0.59	-	-	-	-	-	-
1130	0.22	2.37	1.01	-	-	-	0.21	-	-
1200	0.23	2.31	1.04	-	-	-	0.08	-	-
1230	0.22	3.21	1.48	-	-	-	0.33	-	-
1300	0.15	3.02	1.47	-	-	-	0.15	-	-
1330	0.10	5.52	1.87	-	-	-	0.21	-	-
1400	0.07	3.96	1.64	-	-	-	-	-	-
1430	0.32	4.83	1.87	-	-	-	-	-	-
1500	0.15	4.04	1.76	-	-	-	0.07	-	-
1530	0.20	5.96	2.61	-	-	-	0.20	-	-
1600	0.22	4.60	2.45	-	-	-	0.30	-	-
1630	0.10	6.65	3.30	-	-	-	0.11	-	-
1700	0.09	6.55	3.86	-	-	-	-	-	-

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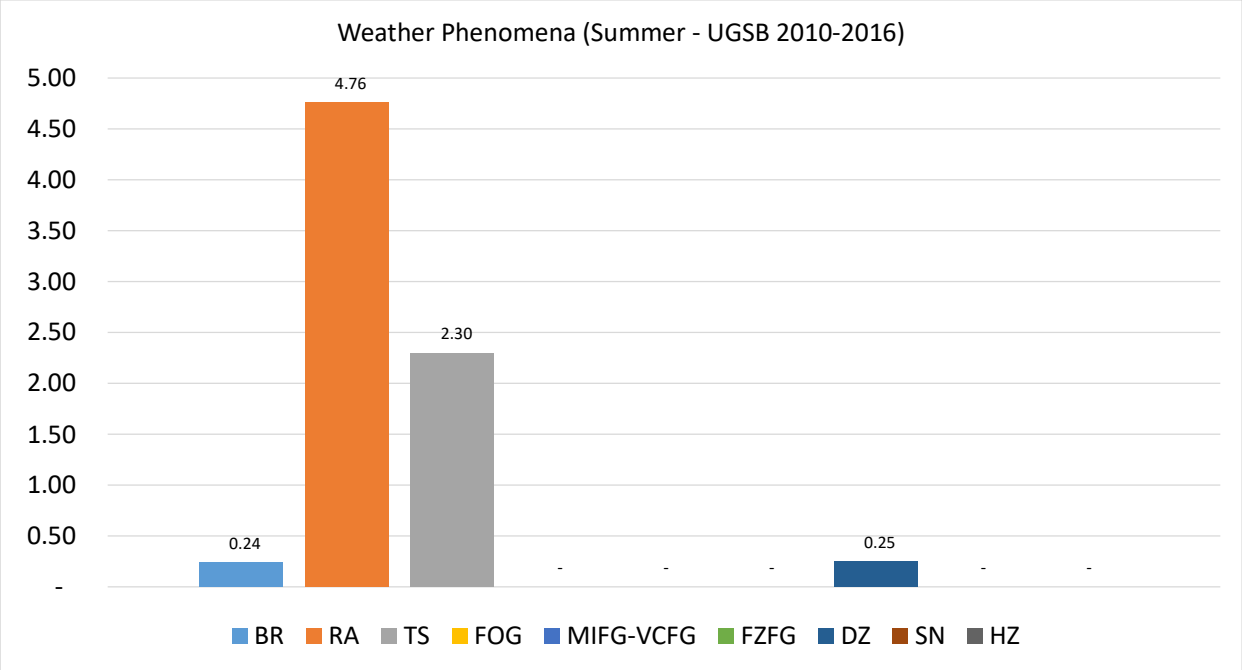
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.21	5.96	4.60	-	-	-	-	-	-
1800	0.17	6.42	3.75	-	-	-	0.19	-	-
1830	0.21	6.70	3.81	-	-	-	0.11	-	-
1900	-	5.55	3.12	-	-	-	-	-	-
1930	0.11	6.92	4.33	-	-	-	0.21	-	-
2000	0.18	5.85	3.81	-	-	-	-	-	-
2030	-	6.37	4.98	-	-	-	0.21	-	-
2100	0.09	6.54	3.31	-	-	-	0.47	-	-
2130	-	6.20	3.26	-	-	-	0.72	-	-
2200	0.08	5.09	2.47	-	-	-	0.15	-	-
2230	0.10	6.11	3.16	-	-	-	0.32	-	-
2300	0.19	6.57	3.02	-	-	-	0.29	-	-
2330	0.21	5.24	3.65	-	-	-	0.31	-	-
Mean	0.24	4.76	2.30	-	-	-	0.25	-	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in Summer are: rain – 4.76%, drizzle – 0.25%, mist – 0.24%.

The activity of thunderstorms in Summer constitutes 2.30%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGSB SEASON: AUTUMN PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 28392 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	-	16.24	4.10	-	-	-	0.51	-	-
0030	-	17.43	3.49	-	-	-	1.10	0.18	-
0100	0.16	16.98	3.97	-	-	-	0.79	0.16	-
0130	0.18	17.06	3.85	-	-	-	0.55	-	-
0200	-	16.45	3.45	-	-	-	0.16	-	-
0230	-	17.43	2.75	-	-	-	0.37	-	-
0300	-	16.21	2.43	-	-	-	0.16	0.16	-
0330	0.18	17.83	3.13	-	-	-	0.55	0.18	-
0400	-	17.67	2.84	-	-	-	-	0.16	-
0430	0.37	16.27	3.29	-	-	-	-	-	-
0500	0.16	17.61	3.62	-	-	-	-	-	-
0530	0.37	17.44	4.27	-	-	-	0.19	-	-
0600	0.16	14.80	2.99	-	-	-	0.16	-	-
0630	0.56	16.14	3.53	-	-	-	0.19	-	-
0700	0.32	16.06	2.54	-	-	-	0.16	-	-
0730	0.56	17.04	2.22	-	-	-	-	-	-
0800	0.32	15.85	2.38	-	-	-	-	-	-
0830	0.56	15.80	2.04	-	-	-	-	-	-
0900	0.48	15.61	1.91	-	-	-	-	-	-
0930	0.19	16.36	1.67	-	-	-	-	-	-
1000	0.32	13.79	1.74	-	-	-	0.16	-	-
1030	0.37	15.10	1.66	-	-	-	-	-	-
1100	0.48	13.67	1.43	-	-	-	0.16	-	-
1130	0.74	16.51	1.67	-	-	-	-	0.19	-
1200	0.32	15.90	2.23	-	-	-	0.16	-	-
1230	0.37	16.67	2.41	-	-	-	-	-	-
1300	0.63	16.67	2.06	-	-	-	-	-	-
1330	0.37	15.63	1.84	-	-	-	0.18	-	-
1400	0.63	15.85	3.01	-	-	-	0.32	-	-
1430	0.18	16.08	2.59	-	-	-	0.18	-	-
1500	0.32	17.30	2.70	-	-	-	-	-	-
1530	-	17.86	2.03	-	-	-	-	-	-
1600	-	17.45	2.83	-	-	-	0.16	-	-
1630	0.18	17.53	2.77	-	-	-	-	-	-
1700	0.16	15.90	2.70	-	-	-	-	-	-

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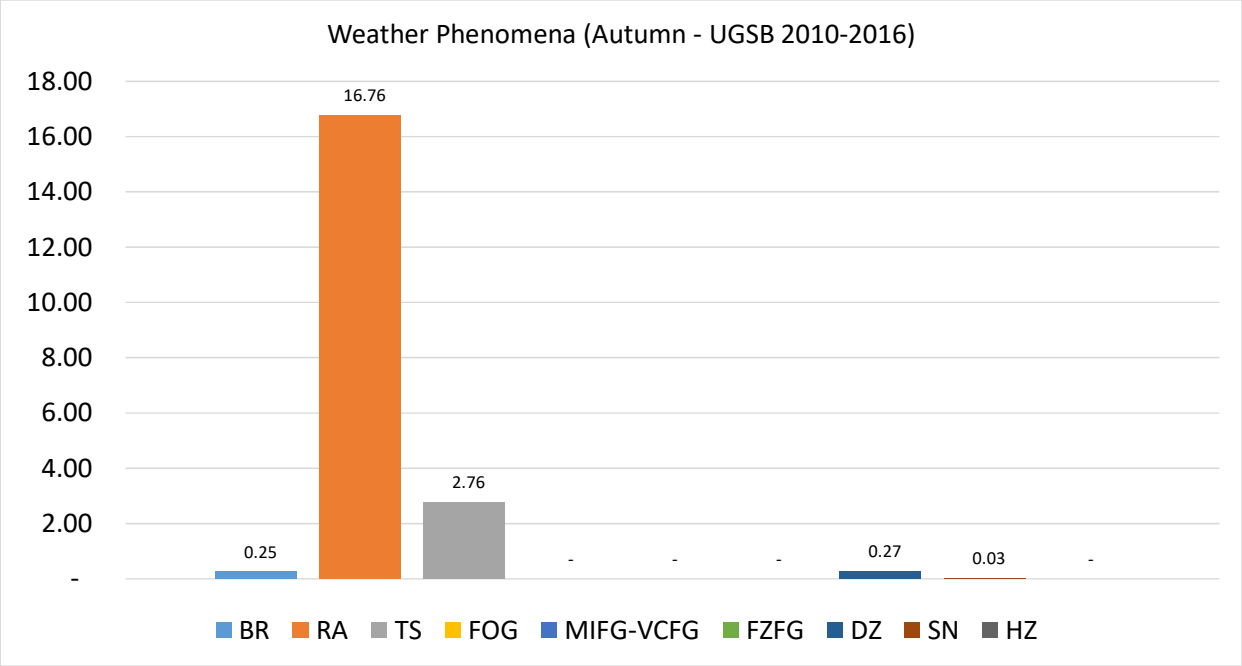
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.37	16.21	2.39	-	-	-	0.37	-	-
1800	0.33	17.21	2.79	-	-	-	-	-	-
1830	0.18	18.94	3.83	-	-	-	0.18	-	-
1900	0.32	16.59	4.11	-	-	-	-	-	-
1930	0.18	19.08	3.30	-	-	-	0.18	-	-
2000	0.16	17.83	2.11	-	-	-	0.16	-	-
2030	0.18	17.86	3.31	-	-	-	1.10	-	-
2100	0.17	18.50	2.33	-	-	-	1.33	0.17	-
2130	-	17.31	2.76	-	-	-	1.84	-	-
2200	0.32	17.25	2.69	-	-	-	0.47	0.16	-
2230	0.18	17.01	2.59	-	-	-	0.18	0.18	-
2300	-	18.73	2.77	-	-	-	0.49	-	-
2330	0.19	17.96	3.33	-	-	-	0.56	-	-
Mean	0.25	16.76	2.76	-	-	-	0.27	0.03	-



During the climatological period under review, at Batumi International Airport the prevailing weather phenomena in Autumn are: rain – 16.76%, drizzle – 0.27%, mist – 0.25%.

The activity of thunderstorms in Autumn constitutes 2.76%.

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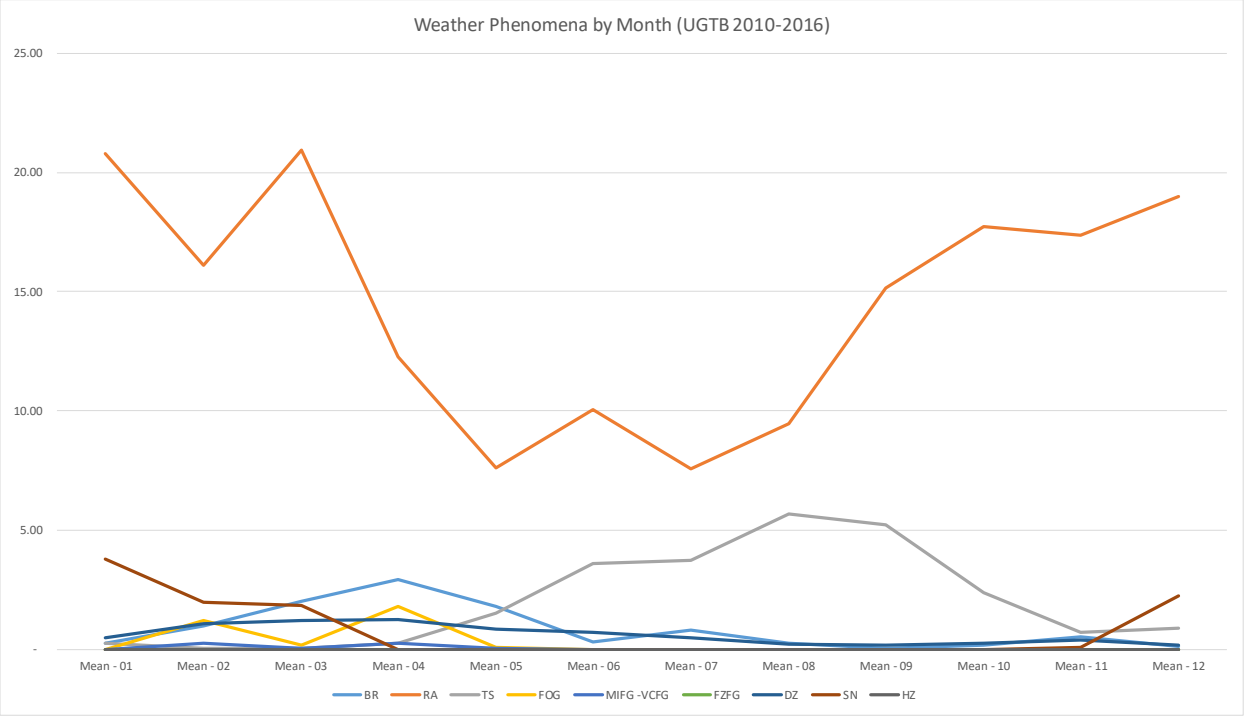
MEAN FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES BY MONTHS									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
January	0.28	20.80	0.27	0.01	-	-	0.51	3.80	-
February	0.97	16.11	0.06	1.22	0.28	-	1.09	1.97	-
March	2.00	20.94	0.05	0.18	0.06	-	1.19	1.84	-
April	2.92	12.29	0.27	1.80	0.25	-	1.25	-	-
May	1.80	7.61	1.55	0.06	0.04	-	0.83	-	-
June	0.30	10.06	3.60	-	-	-	0.70	-	-
July	0.80	7.57	3.73	-	-	-	0.51	-	-
August	0.27	9.45	5.68	-	-	-	0.22	-	-
September	0.04	15.17	5.21	-	-	-	0.17	-	-
October	0.19	17.72	2.40	-	-	-	0.26	-	-
November	0.53	17.35	0.72	-	-	-	0.38	0.10	-
December	0.12	18.97	0.89	-	-	-	0.17	2.23	-



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CORRELATION BETWEEN MONTHLY RAINFALL AND AVERAGE TEMPERATURE

AERONAUTICAL CLIMATOLOGY

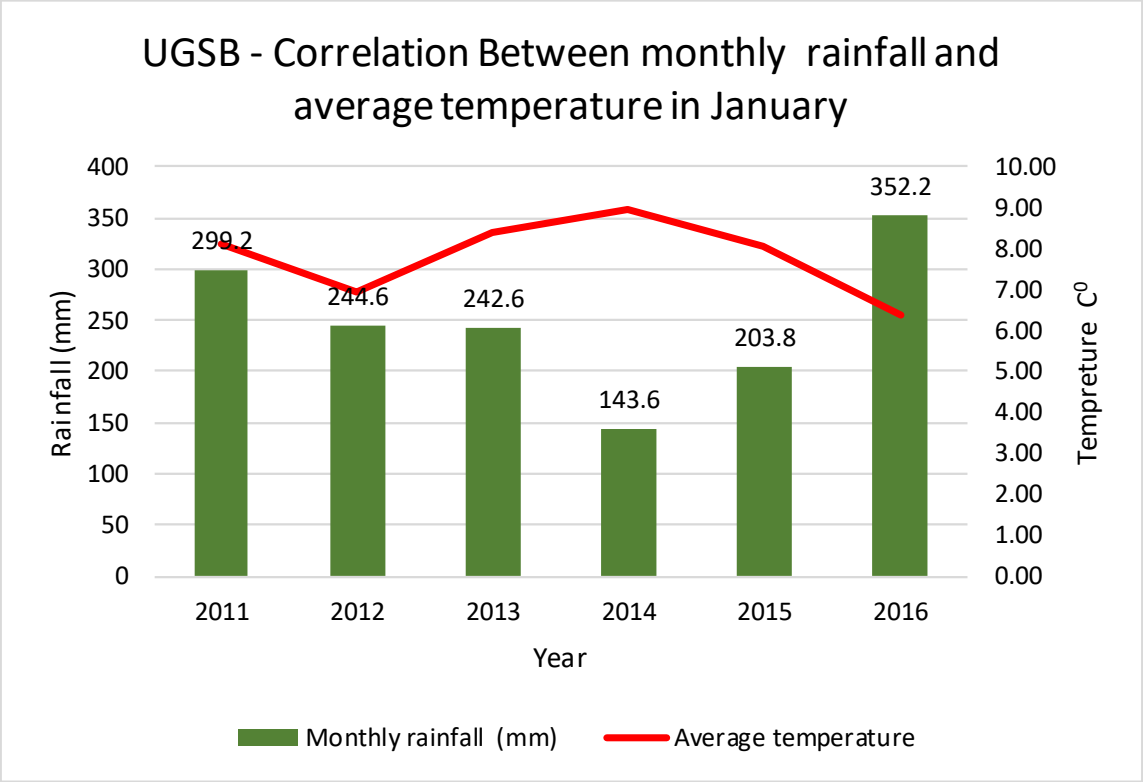
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGSB MONTH: JANUARY PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Correlation Between monthly rainfall and average temperature in January (UGSB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	299.2	8.13
2012	244.6	6.94
2013	242.6	8.37
2014	143.6	8.96
2015	203.8	8.06
2016	352.2	6.35
Total rainfall	1486	



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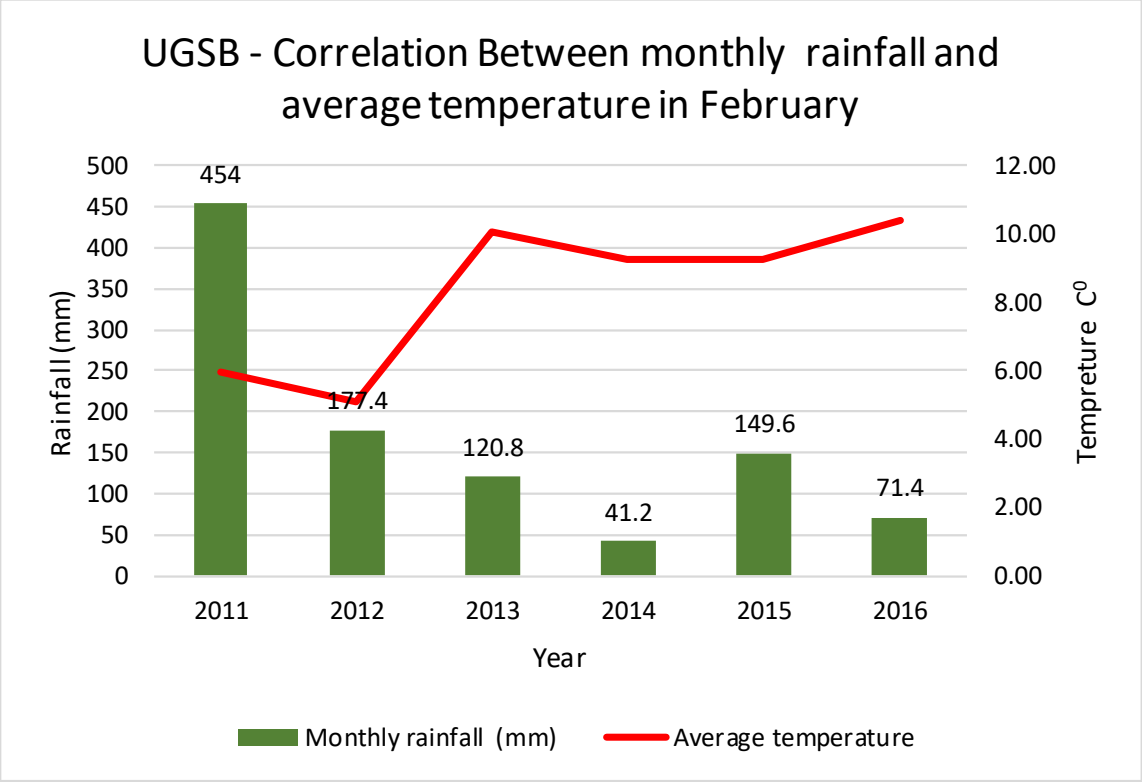
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGSB MONTH: FEBRUARY PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7464 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Correlation Between monthly rainfall and average temperature in February (UGSB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	454	5.98
2012	177.4	5.10
2013	120.8	10.08
2014	41.2	9.25
2015	149.6	9.30
2016	71.4	10.42
Total rainfall	1014.4	



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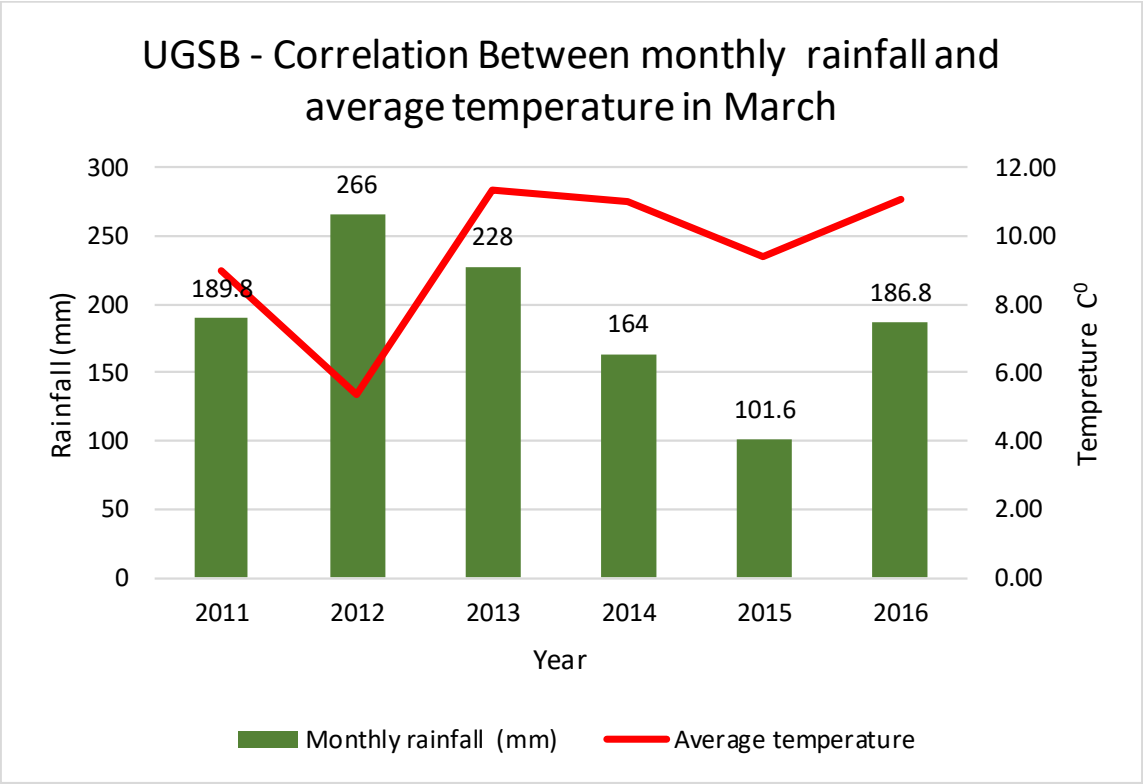
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGSB MONTH: MARCH PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Correlation Between monthly rainfall and average temperature in March (UGSB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	189.8	8.98
2012	266	5.34
2013	228	11.34
2014	164	11.02
2015	101.6	9.39
2016	186.8	11.07
Total rainfall	1136.2	



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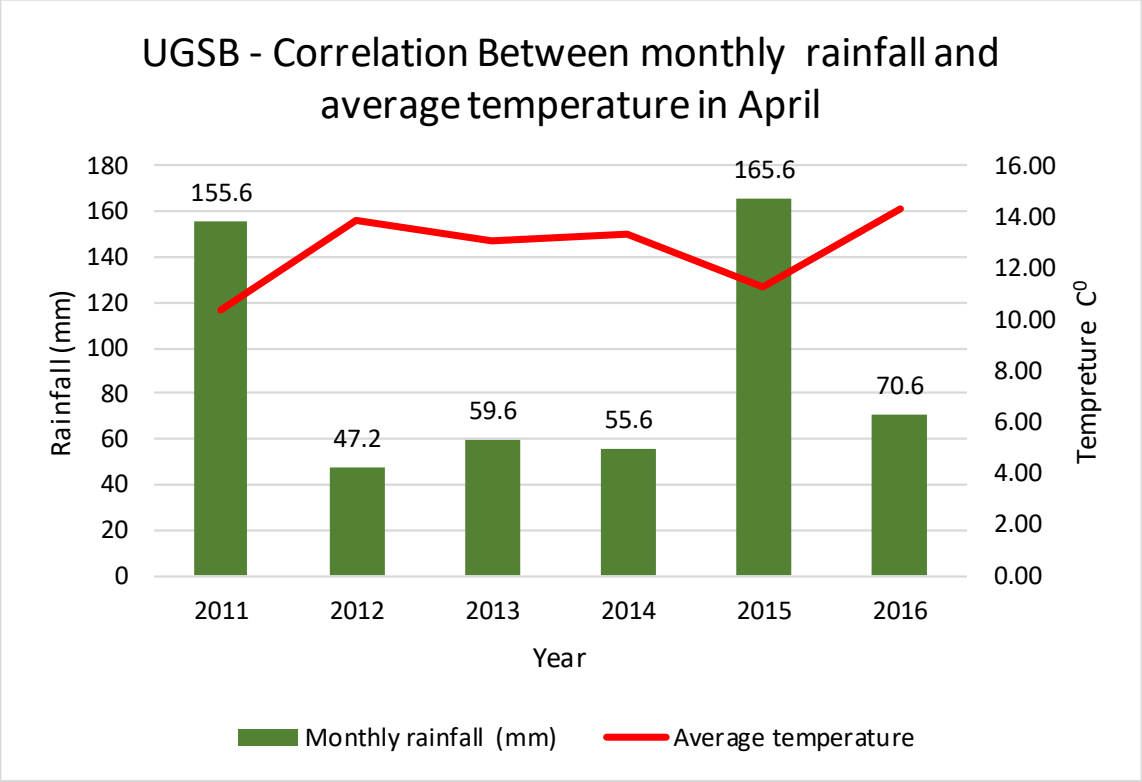
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGSB MONTH: APRIL PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Correlation Between monthly rainfall and average temperature in April (UGSB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	155.6	10.34
2012	47.2	13.87
2013	59.6	13.10
2014	55.6	13.31
2015	165.6	11.30
2016	70.6	14.34
Total rainfall	554.2	



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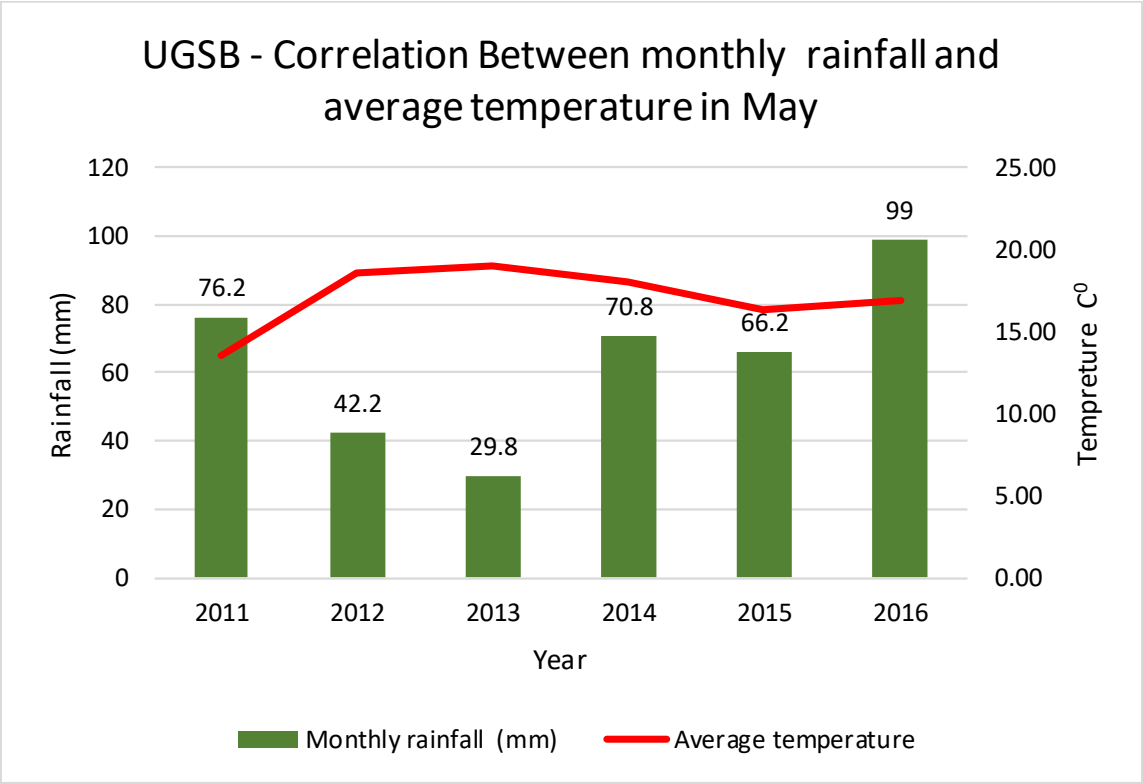
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGSB MONTH: MAY PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Correlation Between monthly rainfall and average temperature in May (UGSB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	76.2	13.59
2012	42.2	18.57
2013	29.8	19.05
2014	70.8	18.07
2015	66.2	16.31
2016	99	16.85
Total rainfall	384.2	



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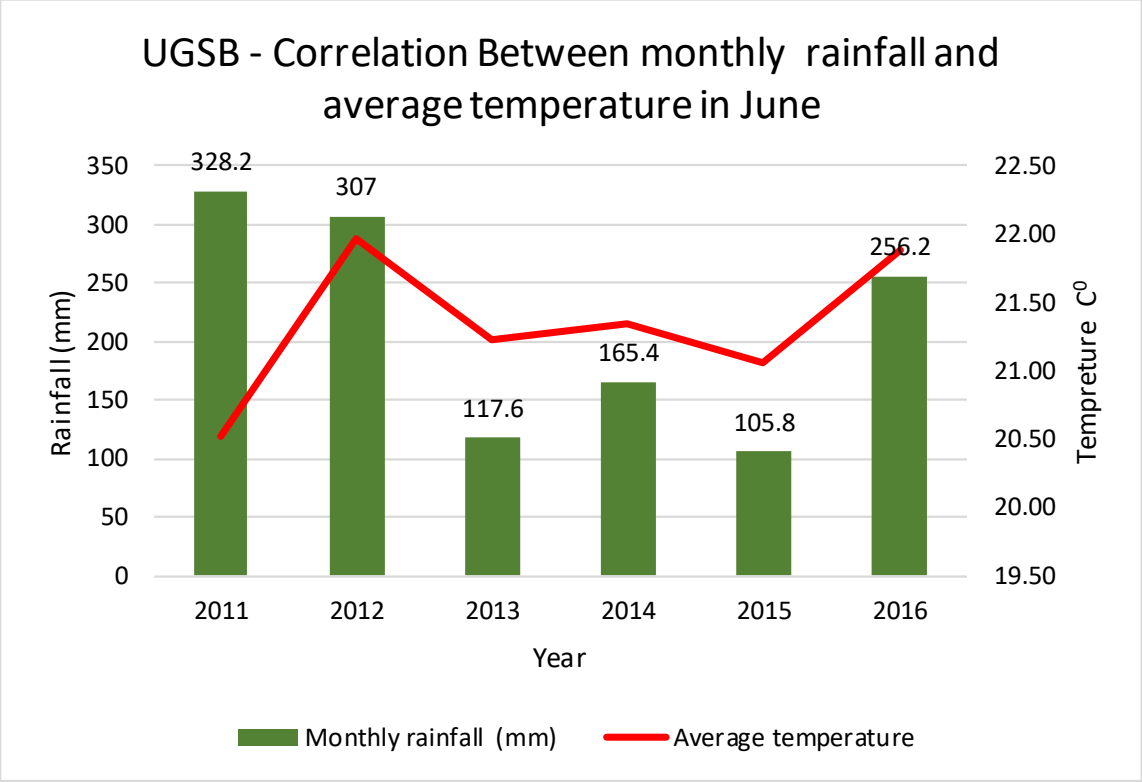
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGSB MONTH: JUNE PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Correlation Between monthly rainfall and average temperature in June (UGSB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	328.2	20.52
2012	307	21.96
2013	117.6	21.22
2014	165.4	21.34
2015	105.8	21.05
2016	256.2	21.89
Total rainfall	1280.2	



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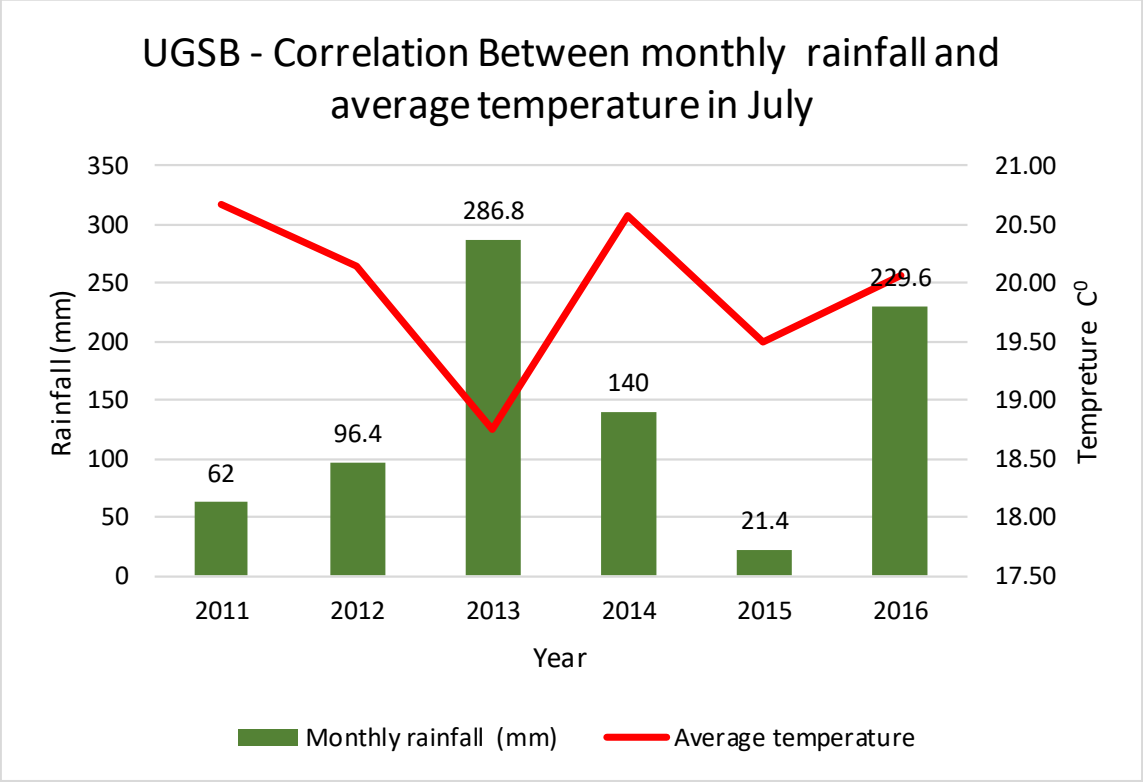
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGSB MONTH: JULY PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Correlation Between monthly rainfall and average temperature in July (UGSB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	62	20.68
2012	96.4	20.15
2013	286.8	18.74
2014	140	20.57
2015	21.4	19.50
2016	229.6	20.07
Total rainfall	836.2	



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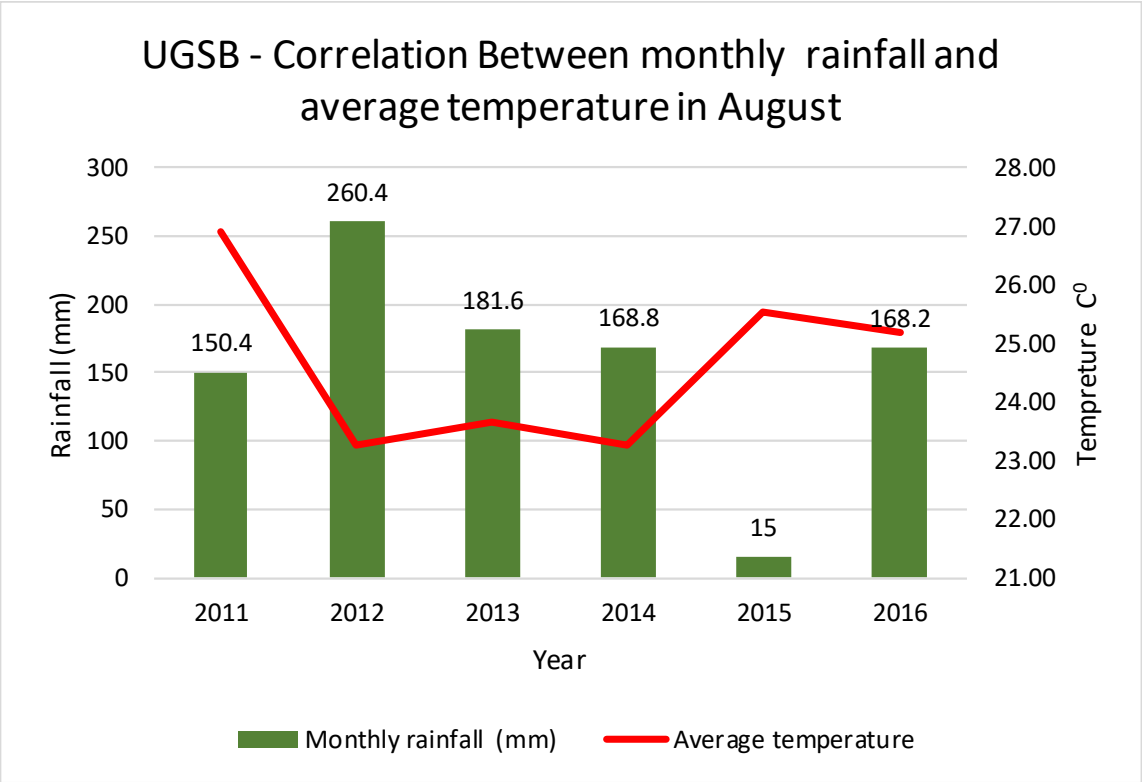
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGSB MONTH: AUGUST PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Correlation Between monthly rainfall and average temperature in August (UGSB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	150.4	26.90
2012	260.4	23.25
2013	181.6	23.65
2014	168.8	23.25
2015	15	25.53
2016	168.2	25.19
Total rainfall	944.4	



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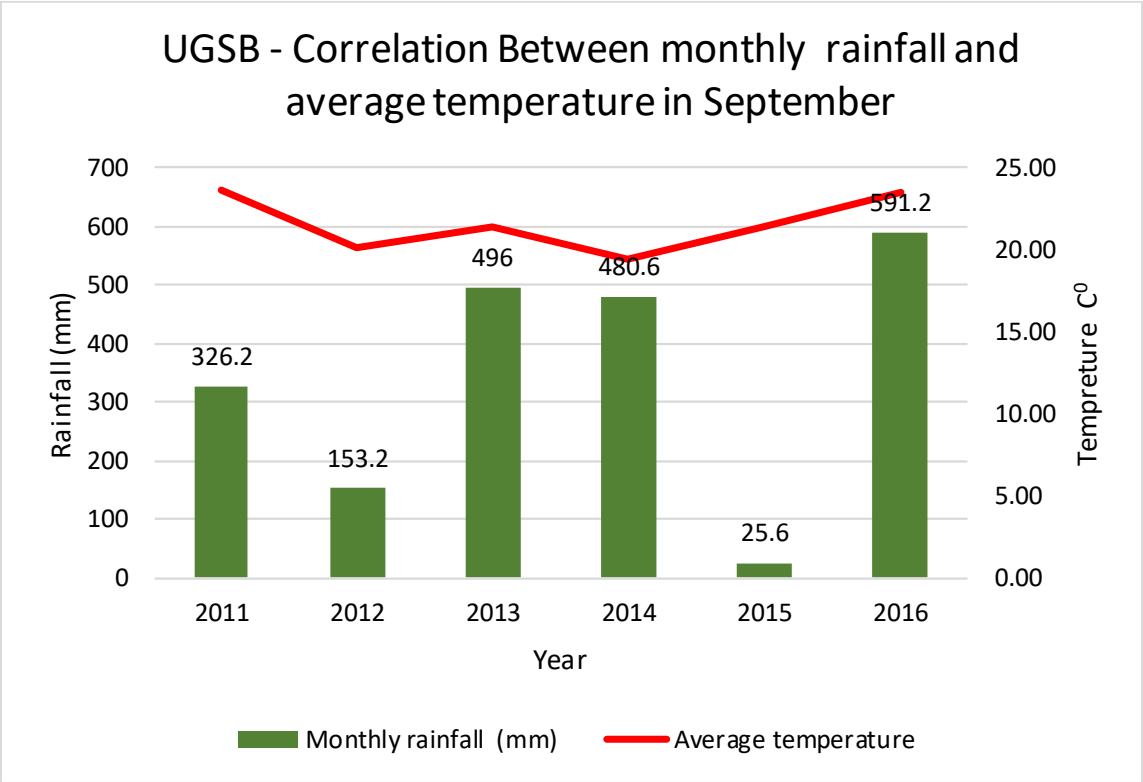
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGSB MONTH: SEPTEMBER PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Correlation Between monthly rainfall and average temperature in September (UGSB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	326.2	23.68
2012	153.2	20.19
2013	496	21.39
2014	480.6	19.51
2015	25.6	21.43
2016	591.2	23.50
Total rainfall	2072.8	



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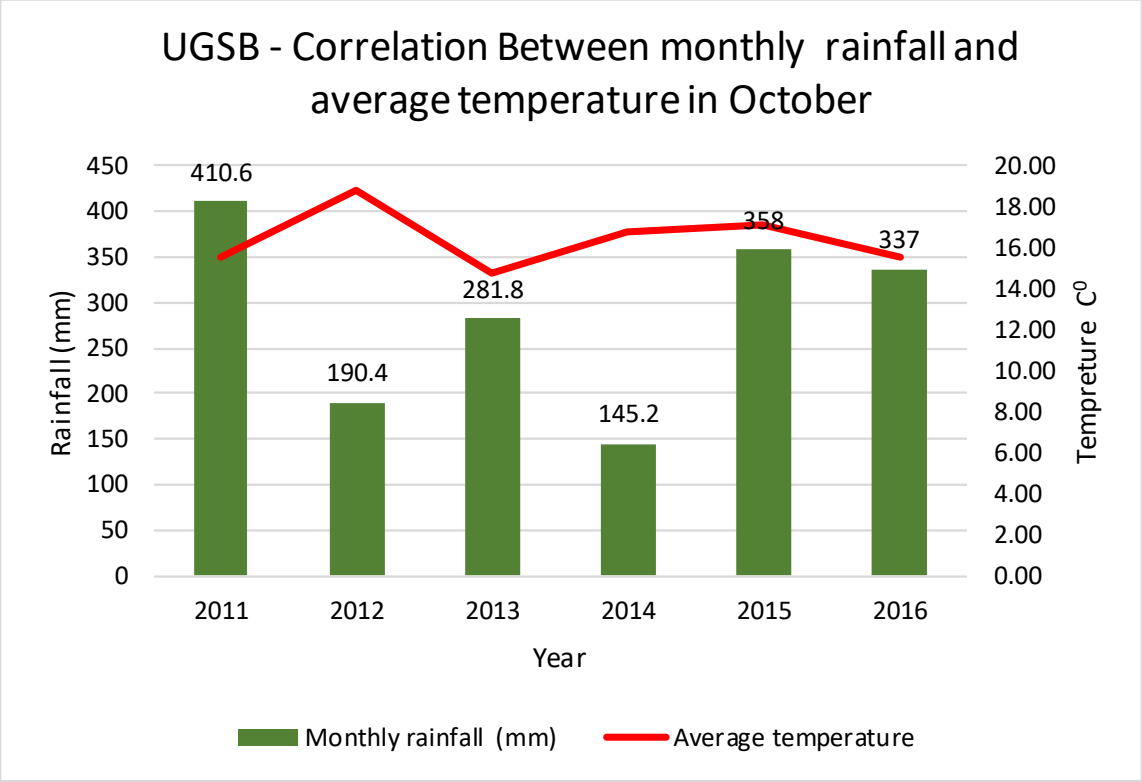
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGSB MONTH: OCTOBER PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Correlation Between monthly rainfall and average temperature in October (UGSB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	410.6	15.55
2012	190.4	18.76
2013	281.8	14.73
2014	145.2	16.83
2015	358	17.12
2016	337	15.58
Total rainfall	1669.8	



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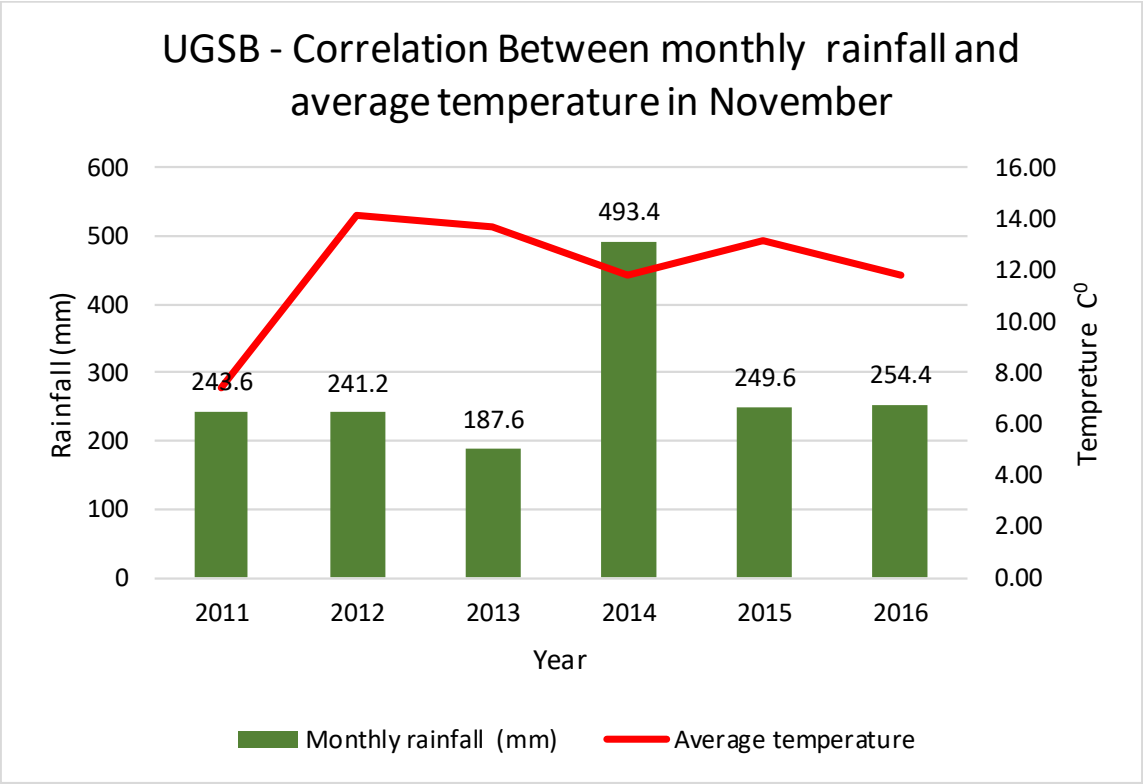
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGSB MONTH: NOVEMBER PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8640 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Correlation Between monthly rainfall and average temperature in November (UGSB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	243.6	7.39
2012	241.2	14.15
2013	187.6	13.68
2014	493.4	11.79
2015	249.6	13.13
2016	254.4	11.82
Total rainfall	1669.8	



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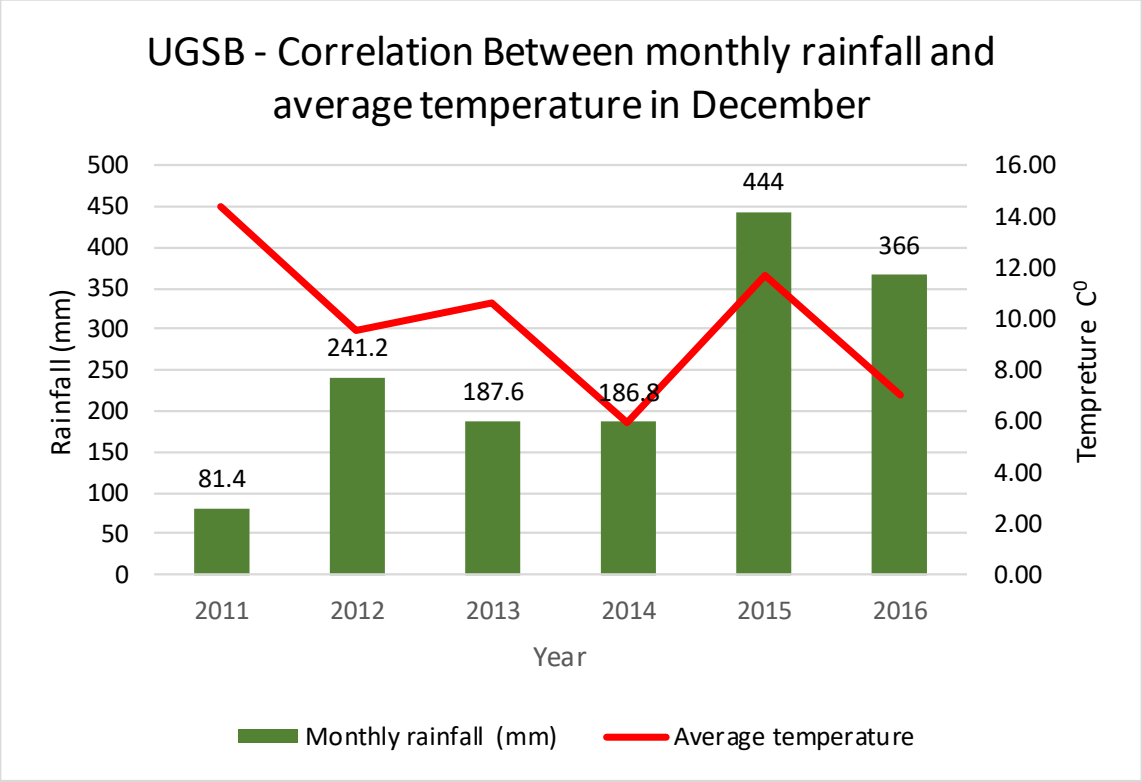
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGSB MONTH: DECEMBER PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 8928 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Correlation Between monthly rainfall and average temperature in December (UGSB)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	81.4	14.42
2012	241.2	9.51
2013	187.6	10.64
2014	186.8	5.92
2015	444	11.73
2016	366	7.04
Total rainfall	1507	



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AERONAUTICAL CLIMATOLOGY

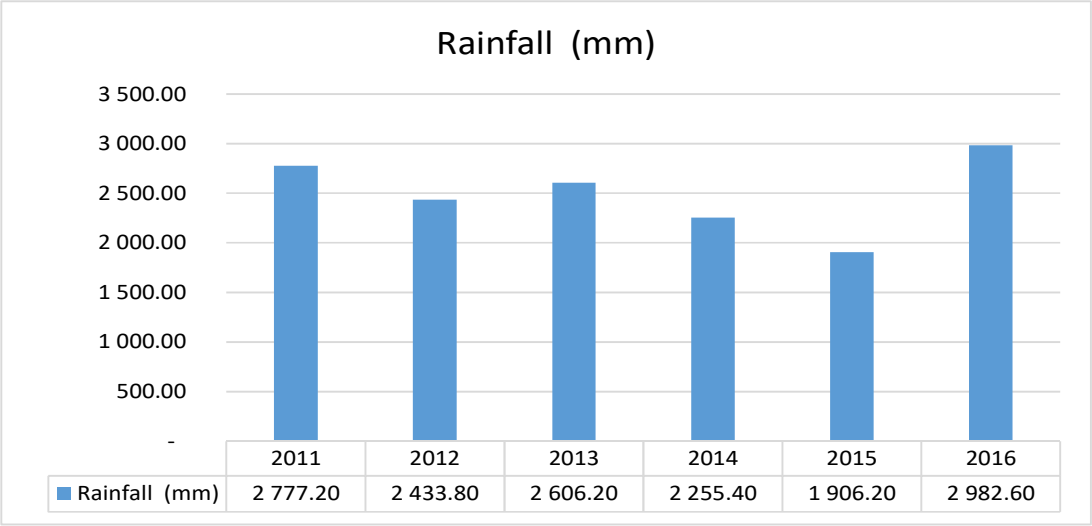
AERODROME CLIMATOLOGICAL SUMMARY **MODEL J**
TABULAR FORM

AERODROME: UGSB ANNUAL PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 100848 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

Annual rainfall (UGSB)						
UGSB	Year					
	2011	2012	2013	2014	2015	2016
Rainfall (mm)	2 777.20	2 433.80	2 606.20	2 255.40	1 906.20	2 982.60



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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL K**
TABULAR FORM

AERODROME: UGSB MONTHLY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 109632 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

MAXIMUM VALUE OF THE WIND GUST (UGSB 2010-2016)

WIND GUST SPEED	MONTH											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
KT (KNOT)	45	40	47	45	60	38	28	40	42	40	43	49
M / S	23	21	24	23	31	20	14	21	22	21	22	25

Absolute Minima and Maxima Values of the Air Tempreture (UGSB 2010-2016)

TEMP (C^0)	MONTH											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
MAX	25	26	30	33	36	36	34	32	38	32	32	28
MIN	-4	-3	-1	1	4	14	15	16	11	8	0	-3

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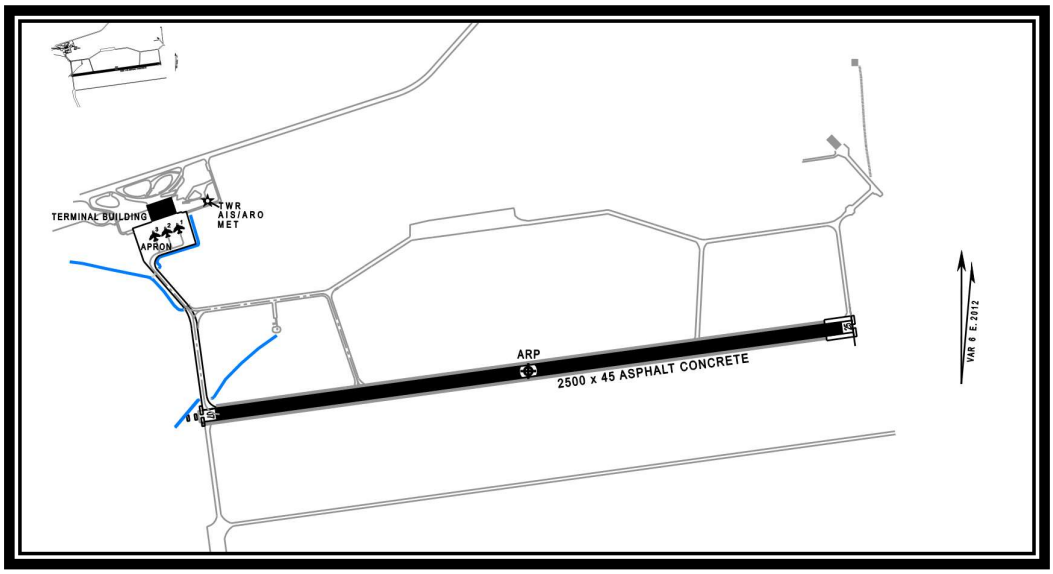
KUTAISI INTERNATIONAL AIRPORT (UGKO)



The elevation of David Agmashenebeli Kutaisi International Airport is 48m (160ft) above sea level. There is one runway with two touchdown zones (TDZ07/25). It is located on the right bank of the river Rioni, approximately 20 km from Kutaisi. The airport territory is surrounded by high mountain ranges, whose height and distance from the observation site is given in Table No. 6.

Table No. 6. Height of the mountains located near Kutaisi International Airport and their distance from the observation site.

Mountain	Heights Above Sea Level		Distance from the observation site
	m	ft	m
Askhi	2520	8267	25 388
Khvamli	2001	6564	30 109
Gomi	2121	6958	19 862

This territory is located in the moderately humid subtropical zone. This fact, along with its geographical location, determines the climatic conditions of the area. They are characterized by moderately warm winters and relatively dry and hot summers. West and east winds prevail in Kutaisi. This is mostly due to its location on the Kolkheti Lowland, which permits cold air masses to move easily into the area both from the west (i.e. from the Black Sea) and from the east (i.e. from the Caspian Sea). The river Rioni gorge in its Kutaisi section is characterized by foehn-type winds, which significantly determines the temperature regime of the area. Due to this fact, air temperature at Kutaisi Airport is relatively higher than at other airports of Georgia (See Model E). Here, the frequency of east winds and their intensity are quite high. Such weather conditions are experienced when easterly circular processes are taking place in South Caucasus.

In the vicinity of Kutaisi Airport weather conditions most difficult for flight operations occur during the process of “westerly invasion”. If the process is strong, it generates a difficult meteorological situation with strong west winds (See Model D), low height of the base of the lowest cloud layer and reduced visibility; thunderstorms develop, accompanied by shower precipitation. Foggy days are frequent during the winter. Such adverse weather conditions do not last for long. After strong invasions have finished, anti-cyclone type weather is formed.

For Kutaisi International Airport, information was received by using one-hour METARs for the 2010-2012 period and thirty-minute (xx20 and xx50) METARs for the 2013-2015 period.

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGKO MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	0.55	0.55	0.55	1.10	3.30	21.98
0100	-	-	0.47	0.47	0.47	0.47	1.40	4.19	21.40
0200	-	-	-	0.54	0.54	0.54	0.54	2.69	19.35
0300	-	-	-	0.49	0.49	0.49	0.49	4.41	18.63
0400	-	-	-	-	0.47	0.47	0.47	2.33	19.07
0500	-	-	-	0.46	0.46	0.46	0.93	3.70	16.20
0600	-	-	0.46	0.46	0.46	0.46	0.46	1.37	18.26
0700	-	-	0.46	0.46	0.46	0.46	0.46	3.24	15.28
0800	-	-	-	-	0.47	0.47	0.47	0.47	13.55
0900	-	-	-	-	-	-	0.47	1.86	14.88
1000	-	-	-	-	-	-	-	2.34	14.95
1100	-	-	-	-	0.47	-	0.47	2.79	13.95
1200	-	-	-	-	0.48	0.48	0.95	1.90	12.38
1300	-	-	-	-	0.47	-	0.47	1.41	14.55
1400	-	-	-	0.49	0.98	0.49	0.98	1.95	14.15
1500	-	-	-	-	0.98	-	1.47	1.96	15.20
1600	-	-	-	-	0.47	-	0.94	2.82	15.02
1700	-	-	0.53	0.53	1.06	0.53	1.59	2.65	18.52
1800	-	-	0.54	0.54	1.08	0.54	1.08	2.69	20.43
1900	-	-	-	-	0.97	0.97	1.93	3.38	17.39
2000	-	-	-	-	1.09	0.55	1.09	2.73	18.58
2100	-	-	0.55	0.55	0.55	0.55	1.64	3.28	21.31
2200	-	-	-	0.54	0.54	0.54	0.54	2.70	18.92
2300	-	-	0.53	0.53	0.53	0.53	0.53	2.67	19.25
TOTAL	-	-	0.14	0.27	0.57	0.39	0.84	2.60	17.10

In January, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 350 meters and/or cloud ceiling below 100 feet, based on seven-year observation, constitutes 0.14% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Kutaisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.84% (see Model A).

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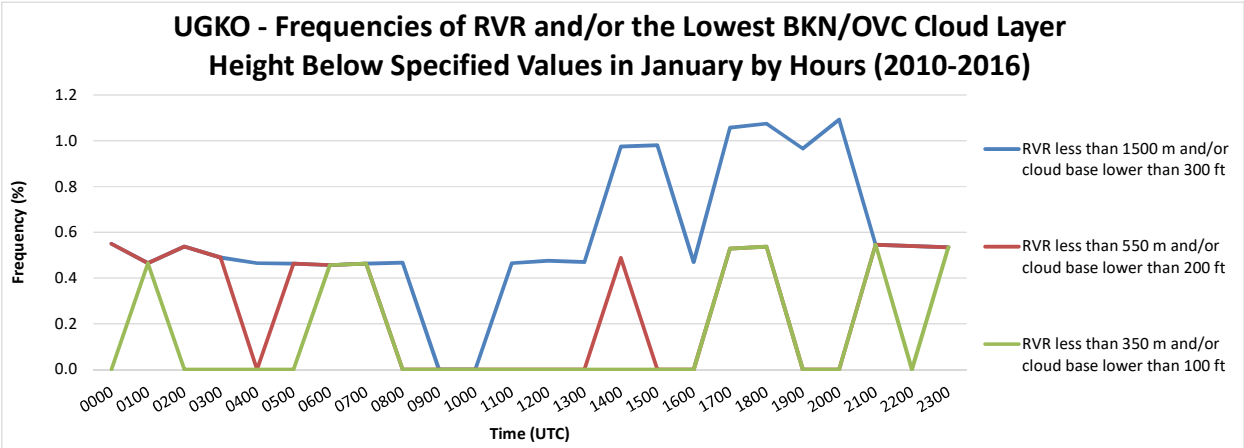

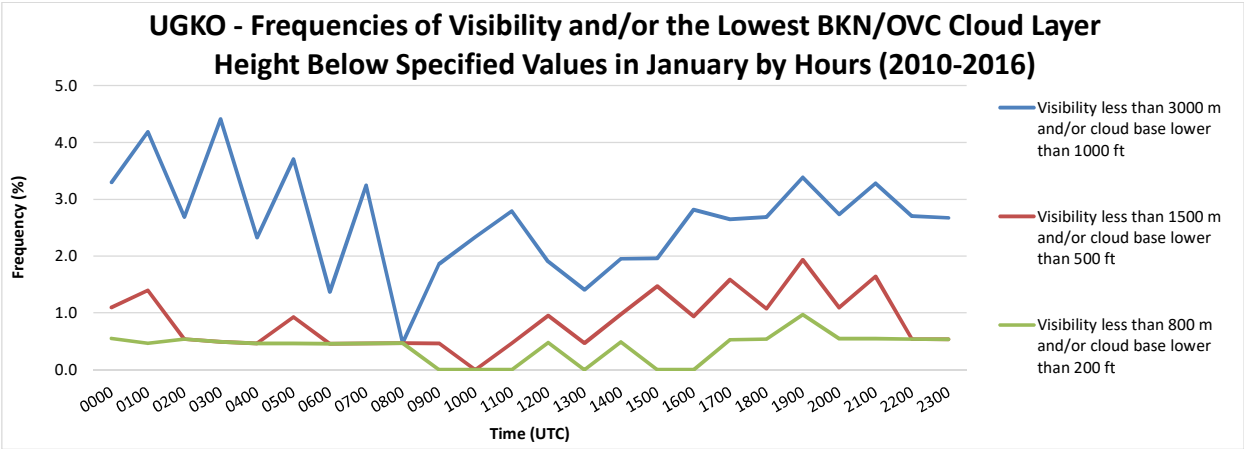

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGKO MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 4752 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	5.23	18.60
0100	-	-	-	-	-	-	0.50	3.02	20.10
0200	-	-	-	-	-	-	-	4.30	19.35
0300	-	-	-	-	-	-	-	4.52	20.10
0400	-	-	-	-	0.50	-	0.50	2.50	21.00
0500	-	-	-	0.51	0.51	0.51	1.02	4.57	20.30
0600	-	-	-	-	-	-	1.51	4.02	19.60
0700	-	-	-	-	-	-	0.51	2.03	16.75
0800	-	-	-	-	-	-	-	3.52	15.58
0900	-	-	-	-	-	-	0.51	3.03	14.14
1000	-	-	-	-	-	-	0.51	2.53	13.13
1100	-	-	-	-	-	-	-	4.06	12.18
1200	-	-	-	-	-	-	0.51	2.55	11.73
1300	-	-	-	-	-	-	-	1.49	12.87
1400	-	-	-	-	-	-	1.03	2.56	11.79
1500	-	-	-	-	-	-	0.52	3.11	15.54
1600	-	-	-	-	-	-	-	3.52	15.08
1700	-	-	-	-	-	-	-	3.21	14.97
1800	-	-	-	-	-	-	-	2.11	14.74
1900	-	-	-	-	-	-	-	3.05	16.75
2000	-	-	-	-	-	-	-	1.14	18.86
2100	-	-	-	-	-	-	-	2.98	20.83
2200	-	-	-	-	-	-	-	2.70	21.08
2300	-	-	-	-	-	-	-	3.53	20.59
TOTAL	-	-	-	0.02	0.04	0.02	0.30	3.13	16.83

In February, based on seven-year observation the RVR (Runway Visual Range) minimum values of below 550 meters and/or cloud ceiling below 200 feet, based on seven-year observation, constitutes 0.02% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Kutaisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.30% (see Model A).

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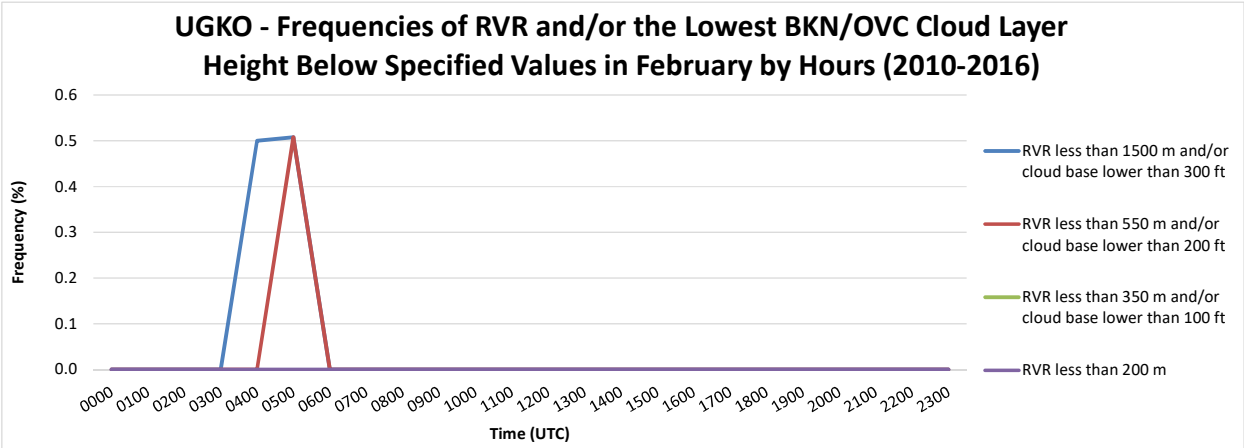

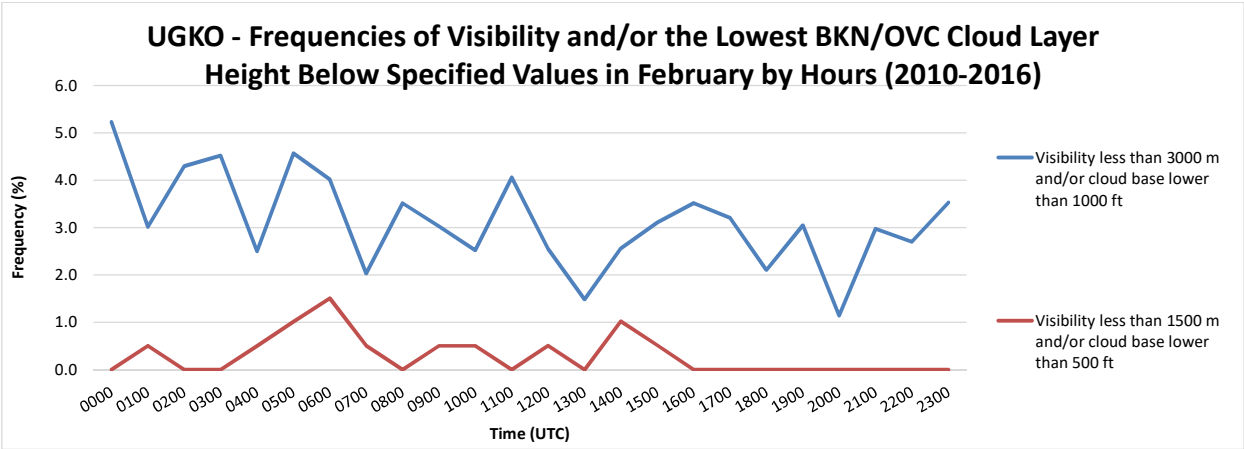

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGKO MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	0.54	1.08	1.62	1.62	2.70	20.00
0100	-	-	-	-	1.38	0.92	1.83	3.21	22.48
0200	-	-	-	0.50	1.49	1.00	1.00	2.49	20.90
0300	-	-	-	0.46	0.93	0.93	1.39	3.24	24.07
0400	-	-	0.46	0.46	0.92	0.46	3.21	5.05	23.85
0500	-	-	-	-	-	-	0.92	2.30	24.42
0600	-	-	-	-	-	-	-	1.40	19.53
0700	-	-	-	-	-	-	-	0.47	14.49
0800	-	-	-	-	-	-	-	0.47	13.95
0900	-	-	-	-	-	-	0.46	0.92	12.44
1000	-	-	-	-	-	-	0.47	0.94	12.21
1100	-	-	-	-	-	-	0.94	1.41	11.74
1200	-	-	-	-	-	0.47	0.47	0.94	11.79
1300	-	-	-	-	-	0.47	0.47	1.41	10.33
1400	-	-	-	-	-	0.48	0.48	0.97	9.18
1500	-	-	-	-	0.48	0.48	0.48	0.96	8.65
1600	-	-	-	-	-	0.47	0.47	0.47	9.86
1700	-	-	-	-	-	0.50	0.50	0.99	14.85
1800	-	-	-	-	-	0.49	0.49	0.98	14.22
1900	-	-	-	-	0.46	0.46	0.46	0.92	14.29
2000	-	-	-	-	-	1.06	1.06	1.06	12.23
2100	-	-	-	-	0.54	0.54	1.08	1.08	12.43
2200	-	-	0.50	1.01	1.01	1.51	1.51	1.51	14.07
2300	-	-	1.07	1.60	1.60	2.14	2.14	2.67	14.44
TOTAL	-	-	0.08	0.18	0.40	0.56	0.88	1.61	15.31

In March, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 350 meters and/or cloud ceiling below 100 feet, based on seven-year observation, constitutes 0.08% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Kutaisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.88% (see Model A).

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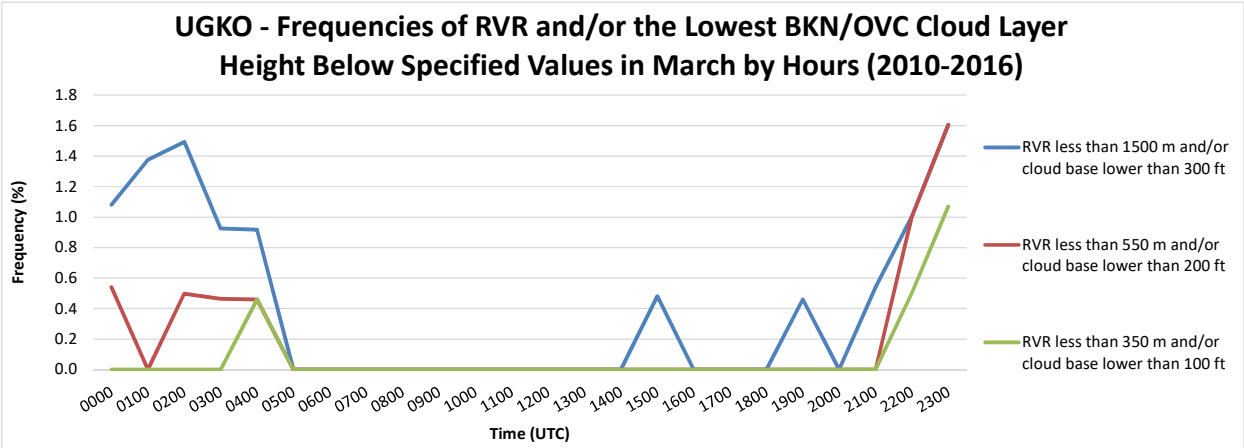

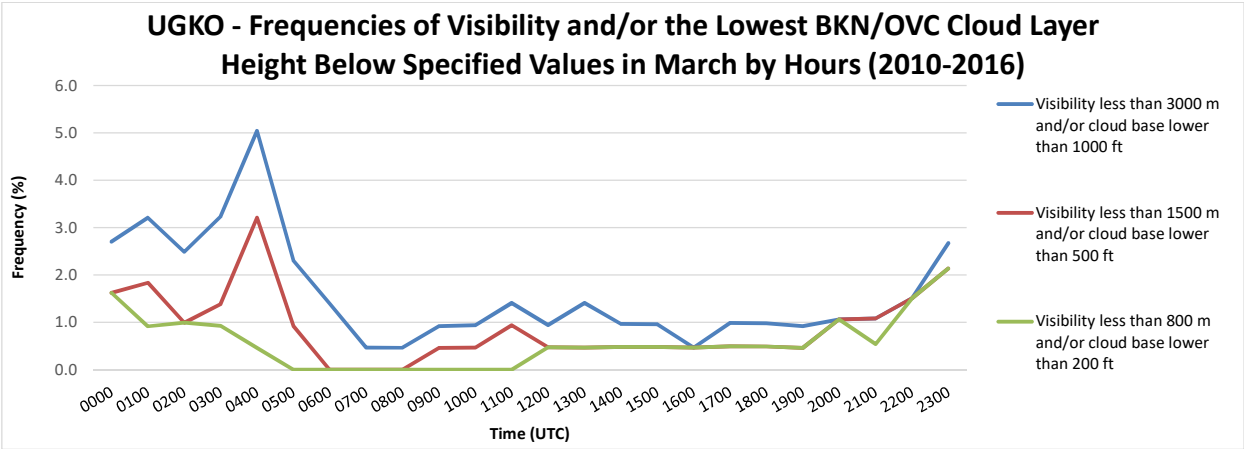

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGKO MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	0.56	0.56	1.12	1.12	1.12	1.12	12.85
0100	-	-	0.47	0.47	0.95	0.95	0.95	0.95	18.48
0200	-	-	-	-	2.12	1.59	2.65	4.23	23.28
0300	-	-	0.97	0.97	1.46	2.91	3.40	5.34	23.30
0400	-	-	0.48	0.48	1.43	2.86	3.33	3.81	19.05
0500	-	-	-	0.48	0.48	1.43	1.43	2.38	15.24
0600	-	-	-	-	-	-	-	-	10.53
0700	-	-	-	-	-	-	-	0.48	10.10
0800	-	-	-	-	-	-	-	0.48	6.76
0900	-	-	-	-	-	-	-	0.48	7.69
1000	-	-	-	-	-	-	-	-	5.24
1100	-	-	-	-	-	-	-	-	5.37
1200	-	-	-	-	-	-	-	-	6.37
1300	-	-	-	-	-	-	-	0.48	7.21
1400	-	-	-	-	-	-	-	-	9.85
1500	-	-	-	-	-	-	-	-	7.80
1600	-	-	-	-	-	-	-	0.48	10.14
1700	-	-	-	-	-	-	-	-	9.64
1800	-	-	-	-	-	-	-	-	12.89
1900	-	-	-	-	-	-	-	0.49	12.68
2000	-	-	-	-	-	-	-	0.55	13.81
2100	-	-	-	-	-	-	-	-	12.71
2200	-	-	-	-	-	-	-	1.51	11.56
2300	-	-	-	-	-	0.56	0.56	1.68	13.97
TOTAL	-	-	0.10	0.12	0.31	0.48	0.56	1.02	11.88

In April, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 350 meters and/or cloud ceiling below 100 feet, based on seven-year observation, constitutes 0.10% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Kutaisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.56% (see Model A).

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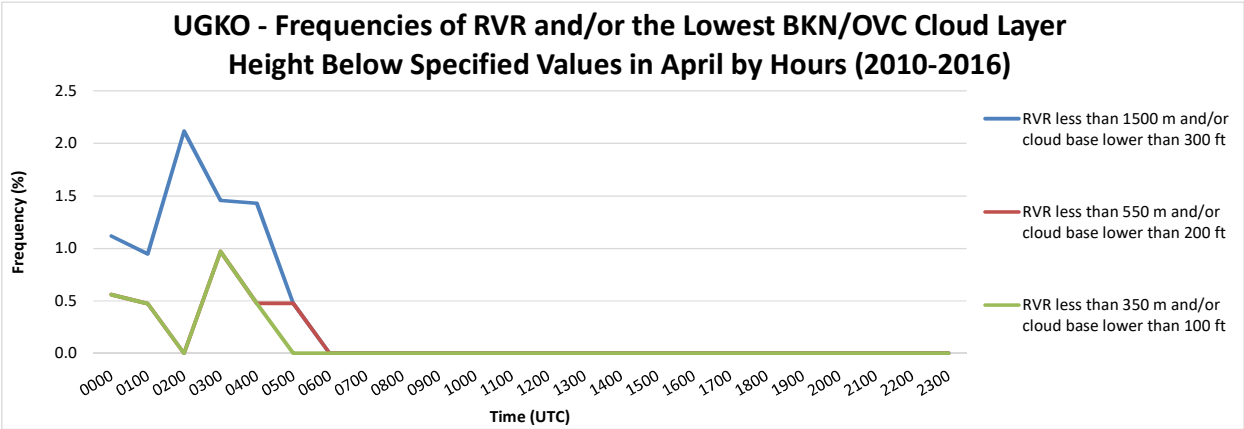

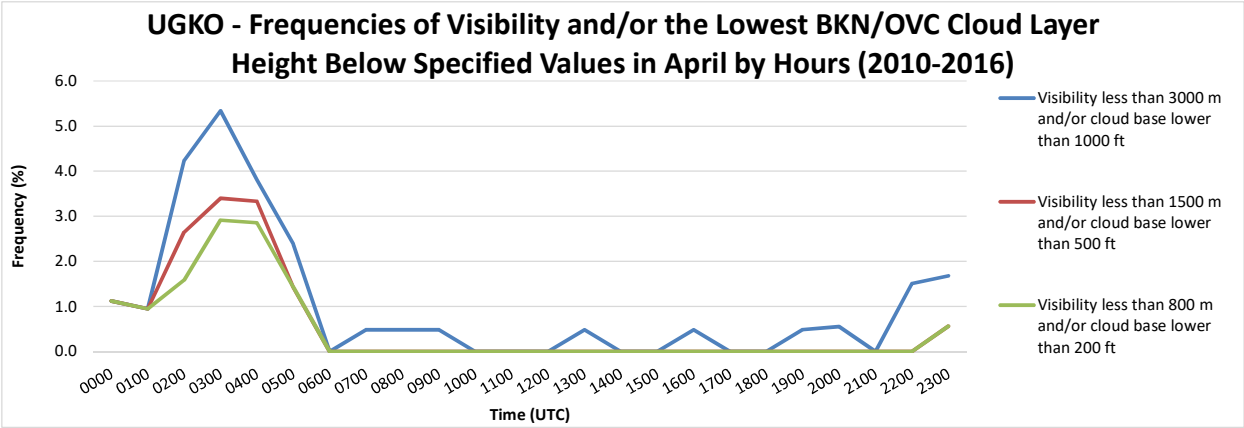

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGKO MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	1.09	1.09	1.64	3.28	19.67
0100	-	-	0.48	0.48	0.48	1.44	2.88	4.33	18.75
0200	-	-	0.49	0.49	0.99	1.48	4.43	6.90	31.03
0300	-	-	-	0.47	0.47	1.89	3.30	5.19	27.83
0400	-	-	-	-	-	1.39	2.78	4.63	19.44
0500	-	-	-	-	-	0.93	1.40	3.26	15.81
0600	-	-	-	-	-	0.93	1.40	3.27	13.08
0700	-	-	-	-	-	0.93	1.86	3.26	10.23
0800	-	-	-	-	-	0.94	1.41	2.35	8.45
0900	-	-	-	-	-	0.93	1.40	2.33	8.84
1000	-	-	-	-	-	0.93	1.40	2.34	7.01
1100	-	-	-	-	-	0.95	1.42	2.37	9.00
1200	-	-	-	-	-	0.94	1.41	2.35	9.86
1300	-	-	-	-	-	0.93	1.40	2.34	8.88
1400	-	-	-	-	-	1.00	1.49	2.49	9.95
1500	-	-	-	-	-	0.96	1.44	2.88	10.58
1600	-	-	-	-	-	0.94	1.42	3.30	11.79
1700	-	-	-	-	-	0.99	1.48	2.46	12.32
1800	-	-	-	-	-	1.02	1.52	2.54	11.17
1900	-	-	-	-	-	0.96	1.44	2.87	10.53
2000	-	-	-	-	-	1.08	1.62	3.24	10.81
2100	-	-	-	-	-	1.08	1.62	3.78	14.05
2200	-	-	-	-	-	0.96	1.44	3.37	12.02
2300	-	-	-	-	-	1.09	1.63	2.72	14.13
TOTAL	-	-	0.04	0.06	0.12	1.07	1.80	3.24	13.51

In May, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 350 meters and/or cloud ceiling below 100 feet, based on seven-year observation, constitutes 0.04% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Kutaisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 1.80% (see Model A).

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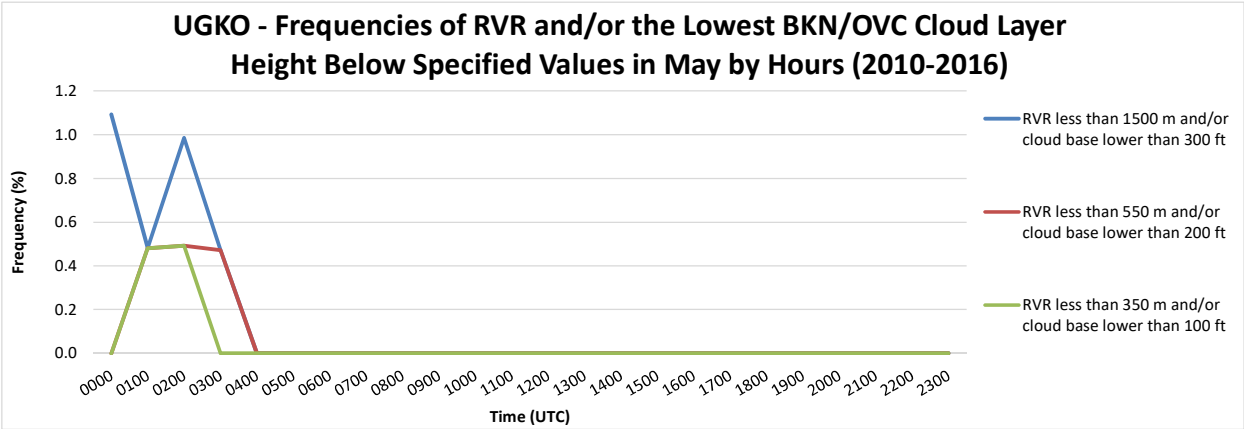

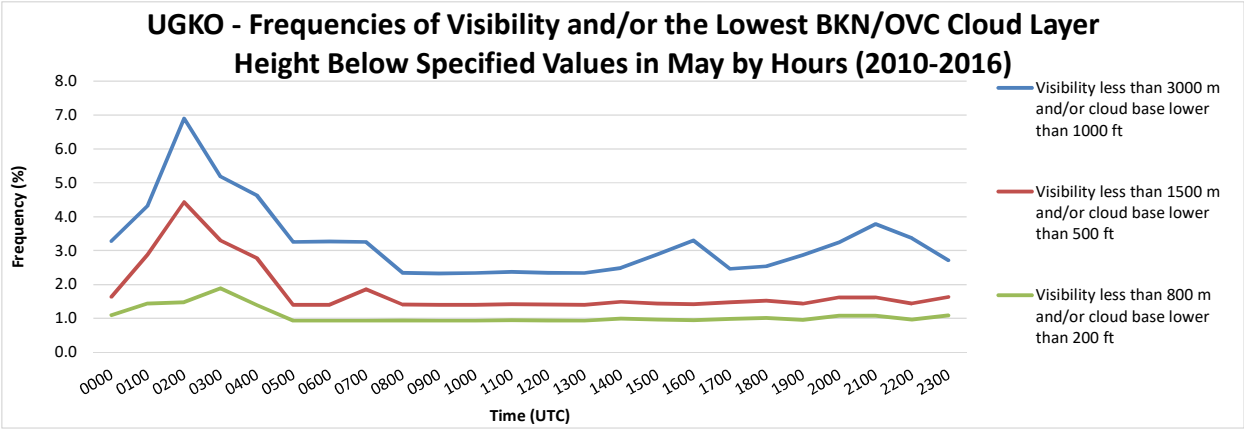

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGKO MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	0.55	0.55	0.55	0.55	1.10	16.48
0100	-	-	0.48	0.96	0.96	0.96	0.96	4.33	22.12
0200	-	-	-	-	0.51	0.51	1.01	3.03	19.19
0300	-	-	-	-	-	0.95	1.42	2.37	16.11
0400	-	-	-	-	-	0.48	0.48	1.43	8.10
0500	-	-	-	-	-	-	-	0.48	4.29
0600	-	-	-	-	-	-	-	-	2.40
0700	-	-	-	-	-	-	-	-	1.88
0800	-	-	-	-	-	-	0.48	0.97	3.38
0900	-	-	-	-	-	-	-	-	2.93
1000	-	-	-	-	-	-	-	-	1.92
1100	-	-	-	-	-	-	-	-	0.99
1200	-	-	-	-	-	-	-	-	1.46
1300	-	-	-	-	-	-	-	-	2.86
1400	-	-	-	-	-	-	-	0.49	3.90
1500	-	-	-	-	-	-	-	-	3.85
1600	-	-	-	-	-	-	-	-	6.19
1700	-	-	-	-	-	-	-	-	6.50
1800	-	-	0.51	0.51	0.51	0.51	0.51	1.02	7.65
1900	-	-	0.49	0.49	0.49	0.49	0.49	0.98	8.29
2000	-	-	-	-	-	-	-	0.54	9.14
2100	-	-	-	-	-	-	-	1.65	10.44
2200	-	-	-	-	-	-	-	0.96	11.96
2300	-	-	-	-	-	-	-	1.10	11.05
TOTAL	-	-	0.06	0.10	0.12	0.19	0.25	0.84	7.53

In June, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 350 meters and/or cloud ceiling below 100 feet, based on seven-year observation, constitutes 0.06% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Kutaisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.25% (see Model A).

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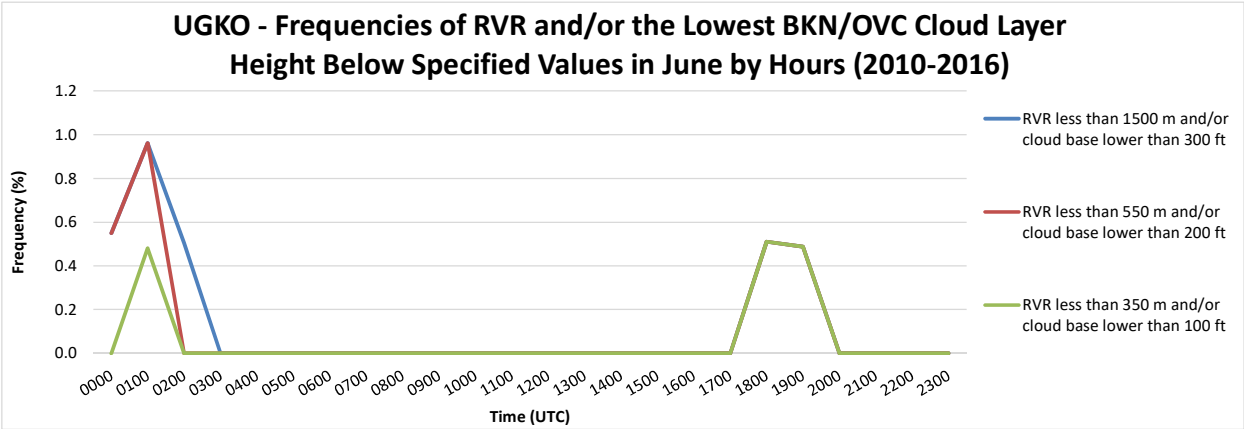

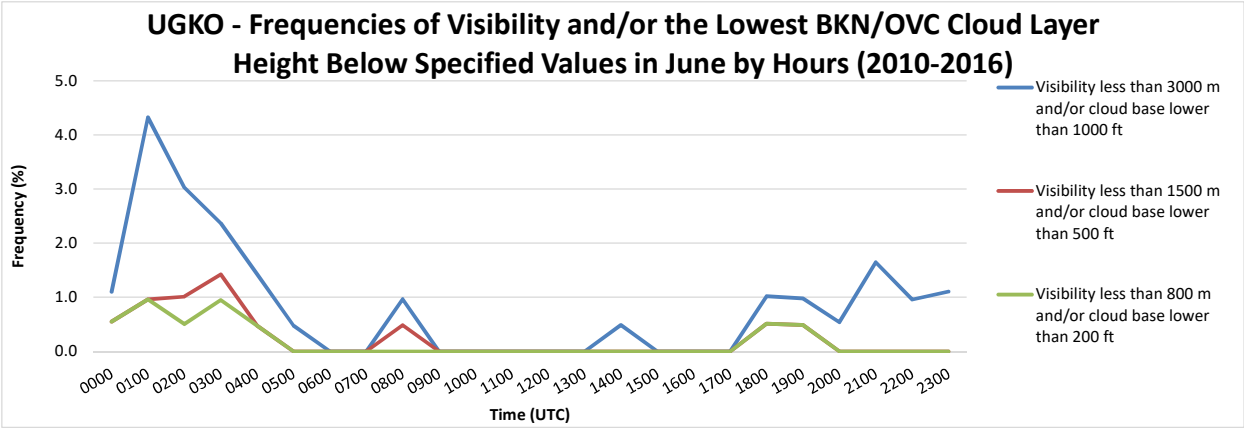

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGKO MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	0.47	12.15
0100	-	-	-	-	-	-	-	0.93	18.69
0200	-	-	-	-	-	-	0.46	2.78	23.15
0300	-	-	-	-	-	-	-	1.38	18.43
0400	-	-	-	-	-	-	-	0.46	8.33
0500	-	-	-	-	-	-	-	0.92	5.53
0600	-	-	-	-	-	-	-	0.46	2.76
0700	-	-	-	-	-	-	-	-	2.33
0800	-	-	-	-	-	0.46	0.46	0.93	2.78
0900	-	-	-	-	-	-	-	0.46	1.84
1000	-	-	-	-	-	-	-	-	2.79
1100	-	-	-	-	-	-	-	-	2.29
1200	-	-	-	-	-	-	-	0.46	1.85
1300	-	-	-	-	-	-	-	1.39	1.85
1400	-	-	-	-	-	-	-	-	0.93
1500	-	-	-	-	-	-	-	0.46	2.75
1600	-	-	0.47	0.47	0.47	0.47	0.47	0.93	3.72
1700	-	-	-	-	-	-	-	0.47	4.21
1800	-	-	-	-	-	-	-	0.46	3.24
1900	-	-	-	-	-	0.47	0.47	0.47	5.14
2000	-	-	-	-	-	-	-	-	5.56
2100	-	-	-	-	-	-	-	-	7.98
2200	-	-	0.46	0.46	0.46	0.46	0.46	1.39	11.57
2300	-	-	-	-	-	-	-	0.92	10.14
TOTAL	-	-	0.04	0.04	0.04	0.08	0.10	0.66	6.66

In July, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 350 meters and/or cloud ceiling below 100 feet, based on seven-year observation, constitutes 0.04% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Kutaisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.10% (see Model A).

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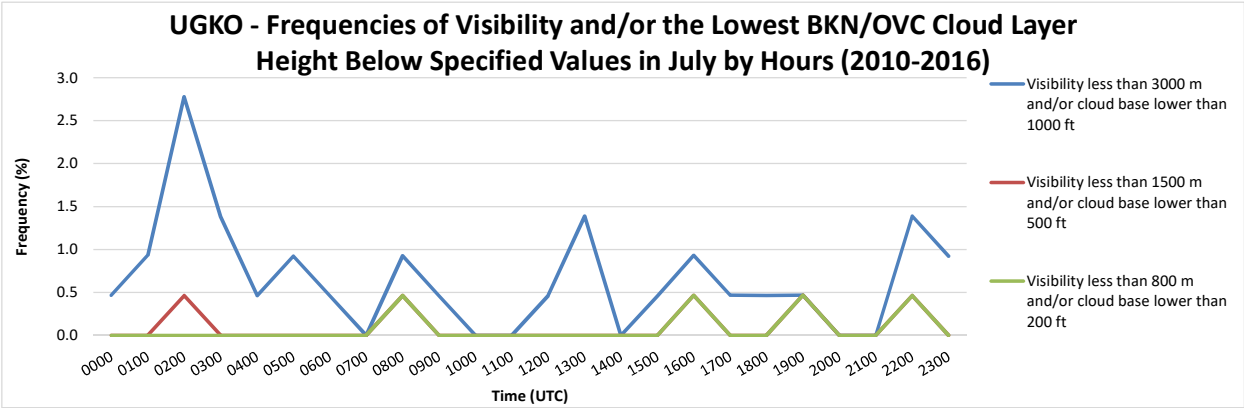

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGKO MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	0.48	0.48	0.48	0.48	0.48	0.97	18.84
0100	-	-	0.48	0.48	0.48	0.48	0.48	1.92	20.19
0200	-	-	0.48	0.96	0.96	1.44	1.44	4.78	23.92
0300	-	-	0.94	1.42	1.42	1.89	3.30	6.60	27.36
0400	-	-	0.47	0.47	0.94	0.94	1.42	1.89	16.04
0500	-	-	0.47	0.47	0.93	0.93	0.93	1.40	7.01
0600	-	-	-	-	-	-	-	0.47	1.88
0700	-	-	-	-	-	-	-	0.94	2.36
0800	-	-	-	-	-	-	-	-	1.89
0900	-	-	-	-	-	-	-	-	1.87
1000	-	-	-	-	-	-	-	0.47	1.89
1100	-	-	-	-	-	-	-	-	1.40
1200	-	-	-	-	-	-	-	-	0.93
1300	-	-	-	-	-	-	-	0.47	1.86
1400	-	-	-	-	-	-	-	-	2.31
1500	-	-	-	-	-	-	-	-	0.94
1600	-	-	-	-	-	-	-	-	2.84
1700	-	-	-	-	-	-	-	0.47	3.77
1800	-	-	-	-	-	-	-	-	3.83
1900	-	-	-	-	-	-	-	-	5.29
2000	-	-	-	-	-	-	-	0.47	4.27
2100	-	-	-	-	-	-	-	-	7.21
2200	-	-	-	-	-	0.48	0.48	1.44	10.58
2300	-	-	-	-	-	-	-	0.95	13.27
TOTAL	-	-	0.14	0.18	0.22	0.28	0.35	0.97	7.53

In August, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 350 meters and/or cloud ceiling below 100 feet, based on seven-year observation, constitutes 0.14% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Kutaisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.35% (see Model A).

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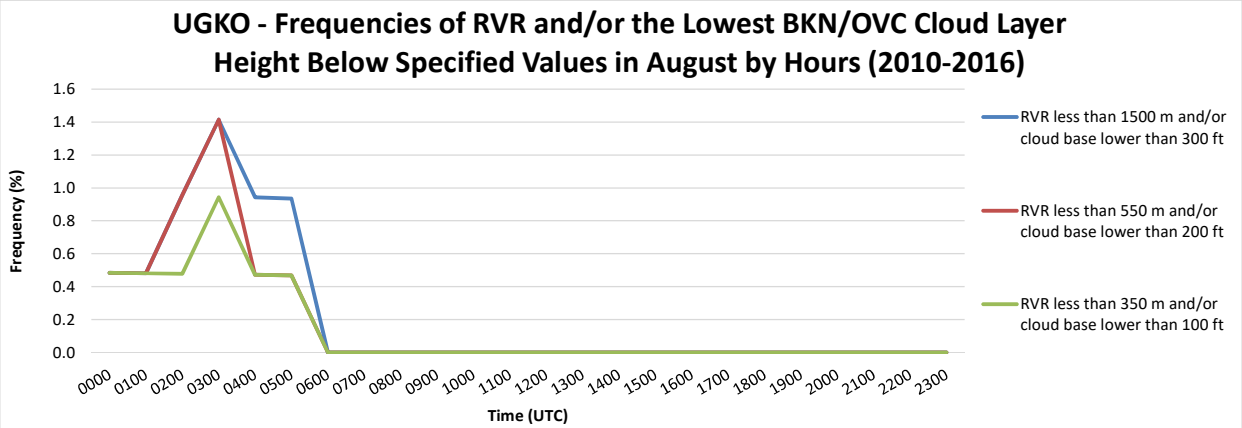

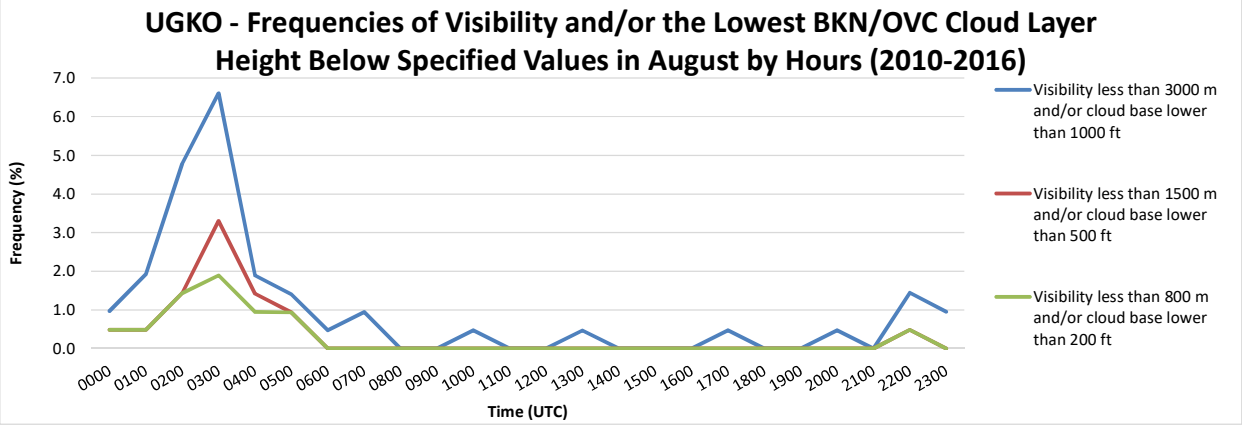

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGKO MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	-	0.48	10.05
0100	-	-	-	-	-	-	-	2.40	10.10
0200	-	-	-	-	0.48	-	0.48	1.44	12.98
0300	-	-	-	-	0.48	0.96	1.44	1.92	18.27
0400	-	-	-	-	0.47	0.95	1.42	2.84	12.32
0500	-	-	-	-	-	-	-	1.42	6.64
0600	-	-	-	-	-	-	-	-	5.29
0700	-	-	-	-	-	-	-	0.96	2.87
0800	-	-	-	-	-	-	-	-	4.31
0900	-	-	-	-	-	-	-	0.48	3.81
1000	-	-	-	-	-	-	-	-	5.29
1100	-	-	-	-	-	-	-	-	4.33
1200	-	-	-	-	-	-	-	-	4.31
1300	-	-	-	-	-	-	-	-	3.85
1400	-	-	-	-	-	-	-	0.48	3.37
1500	-	-	-	-	-	-	-	-	5.74
1600	-	-	-	-	-	-	-	0.48	6.19
1700	-	-	-	-	-	-	-	-	6.25
1800	-	-	-	-	-	-	-	0.48	5.24
1900	-	-	-	-	-	-	0.47	0.47	5.69
2000	-	-	-	-	-	-	-	-	5.26
2100	-	-	-	-	-	-	-	0.48	10.14
2200	-	-	-	-	-	-	-	0.48	9.18
2300	-	-	-	-	-	-	-	-	8.57
TOTAL	-	-	-	-	0.06	0.08	0.16	0.62	7.08

In September, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 1500 meters and/or cloud ceiling below 300 feet, based on seven-year observation, constitutes 0.06% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Kutaisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.16% (see Model A).

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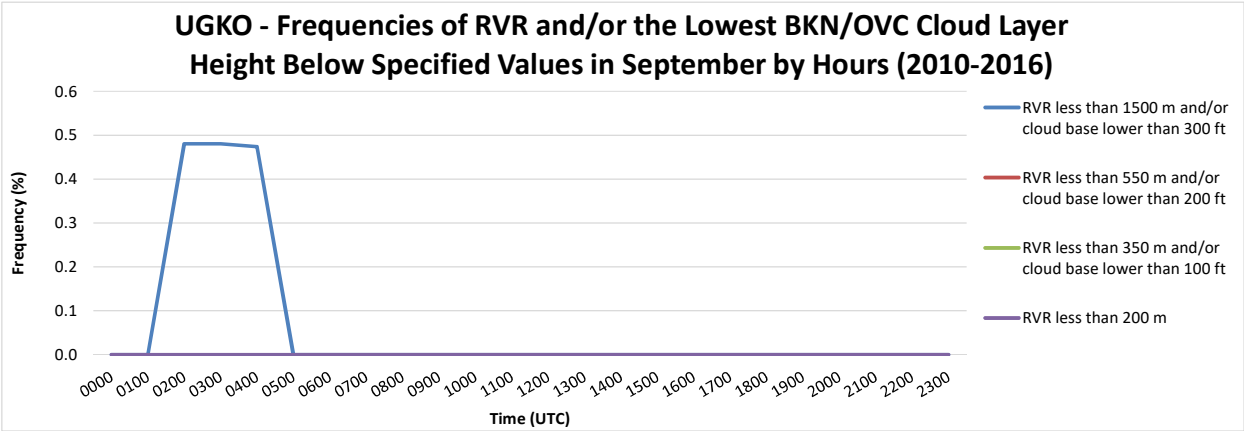

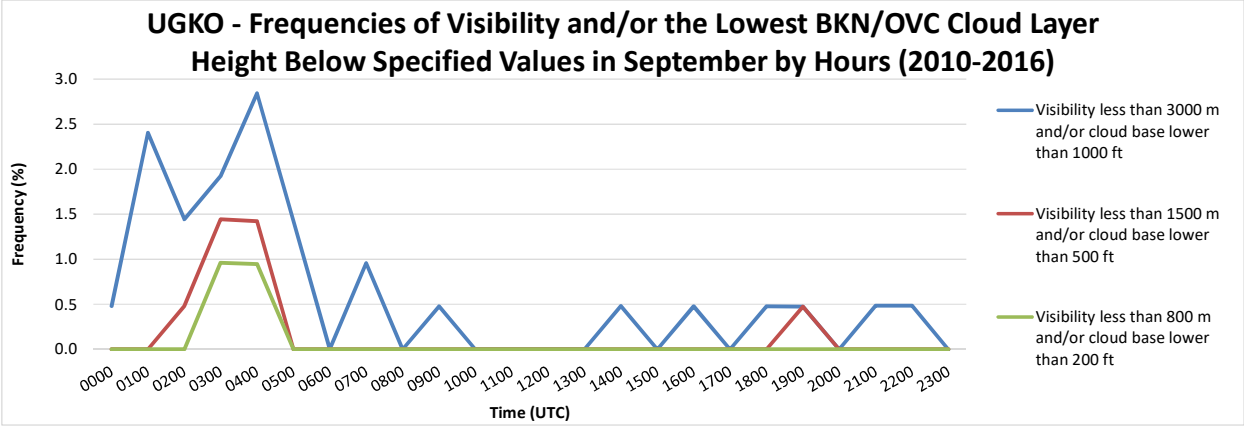

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGKO MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	0.46	0.46	0.93	1.39	1.85	3.70	18.98
0100	-	-	0.47	0.93	1.40	2.33	2.33	4.19	19.07
0200	-	-	-	-	-	0.46	0.46	2.29	18.81
0300	-	-	-	-	0.46	-	0.46	3.21	20.18
0400	-	-	0.46	0.46	0.46	0.46	0.46	4.17	18.52
0500	-	-	-	-	-	0.92	0.92	1.38	12.90
0600	-	-	-	-	-	0.46	0.46	1.39	8.33
0700	-	-	-	-	-	-	-	1.38	9.22
0800	-	-	-	-	-	-	-	-	6.91
0900	-	-	-	-	-	-	-	0.92	6.45
1000	-	-	-	-	-	-	-	0.46	6.45
1100	-	-	-	-	-	-	-	0.46	6.91
1200	-	-	0.45	0.45	0.45	0.45	0.45	1.36	5.00
1300	-	-	-	-	-	-	-	-	5.61
1400	-	-	-	-	-	-	-	0.92	4.15
1500	-	-	-	-	-	-	-	0.92	6.45
1600	-	-	-	-	-	-	-	-	8.72
1700	-	-	-	-	-	-	-	-	6.48
1800	-	-	-	-	-	-	-	0.46	7.87
1900	-	-	-	-	-	-	-	-	12.44
2000	-	-	-	-	-	-	-	-	15.81
2100	-	-	-	-	-	-	0.47	1.40	13.49
2200	-	-	-	-	-	0.47	0.47	1.40	16.28
2300	-	-	-	-	-	0.47	0.47	2.79	14.88
TOTAL	-	-	0.08	0.10	0.15	0.31	0.37	1.37	11.24

In October, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 350 meters and/or cloud ceiling below 100 feet, based on seven-year observation, constitutes 0.08% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Kutaisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.37% (see Model A).

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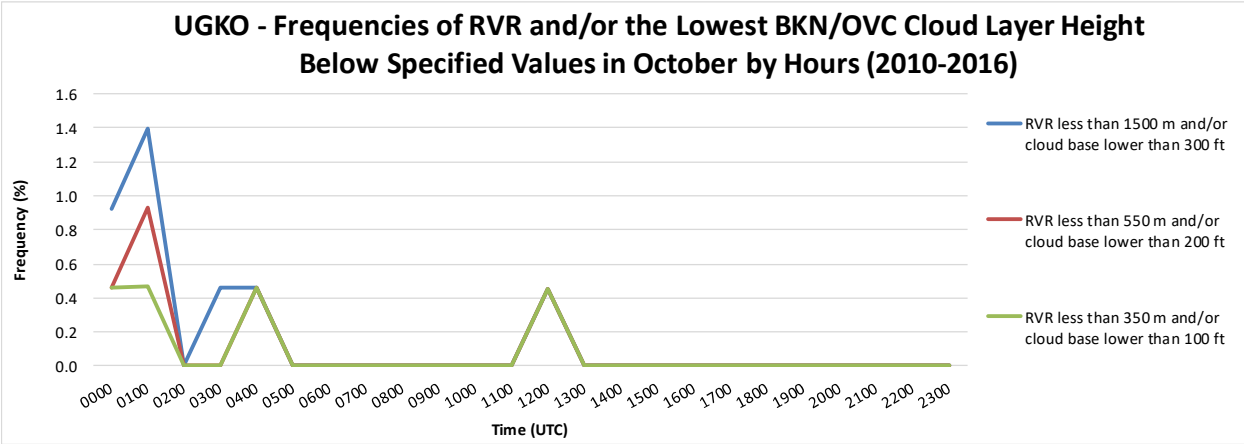

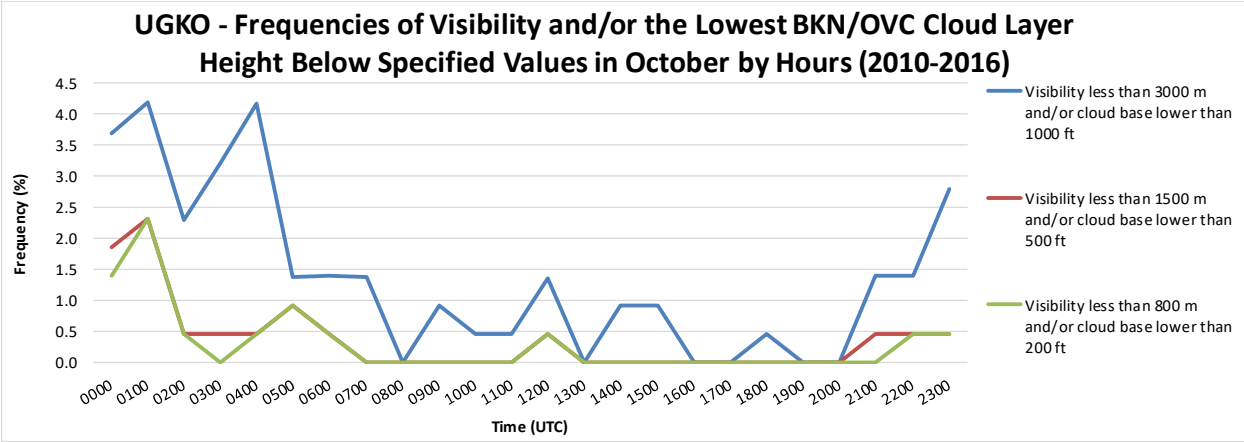

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGKO MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	0.48	1.93	17.39
0100	-	-	-	-	-	-	-	1.89	16.98
0200	-	-	-	-	-	-	-	2.36	17.92
0300	-	-	-	-	-	-	-	4.76	20.48
0400	-	-	-	-	0.48	0.48	0.96	2.87	21.53
0500	-	-	-	-	-	-	-	1.42	17.06
0600	-	-	-	-	-	-	-	0.95	12.32
0700	-	-	-	-	-	-	-	0.48	10.95
0800	-	-	-	-	-	-	-	0.94	10.38
0900	-	-	-	-	-	-	-	0.96	8.13
1000	-	-	-	-	-	-	-	0.47	7.11
1100	-	-	-	-	-	-	-	0.95	5.21
1200	-	-	-	-	-	-	-	0.94	6.60
1300	-	-	-	-	-	-	0.48	1.43	7.62
1400	-	-	-	-	-	-	-	0.96	9.13
1500	-	-	-	-	-	-	0.48	0.95	10.95
1600	-	-	-	-	-	-	-	0.96	9.57
1700	-	-	-	-	-	-	-	1.90	9.95
1800	-	-	-	-	-	-	-	1.43	15.24
1900	-	-	-	-	0.48	-	0.48	0.96	15.87
2000	-	-	-	-	-	-	-	0.95	14.29
2100	-	-	-	-	-	-	-	1.95	15.12
2200	-	-	-	-	-	-	-	1.44	17.79
2300	-	-	-	-	-	-	-	3.35	16.27
TOTAL	-	-	-	-	0.04	0.02	0.12	1.55	13.07

In November, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 1500 meters and/or cloud ceiling below 300 feet, based on seven-year observation, constitutes 0.04% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Kutaisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.12% (see Model A).

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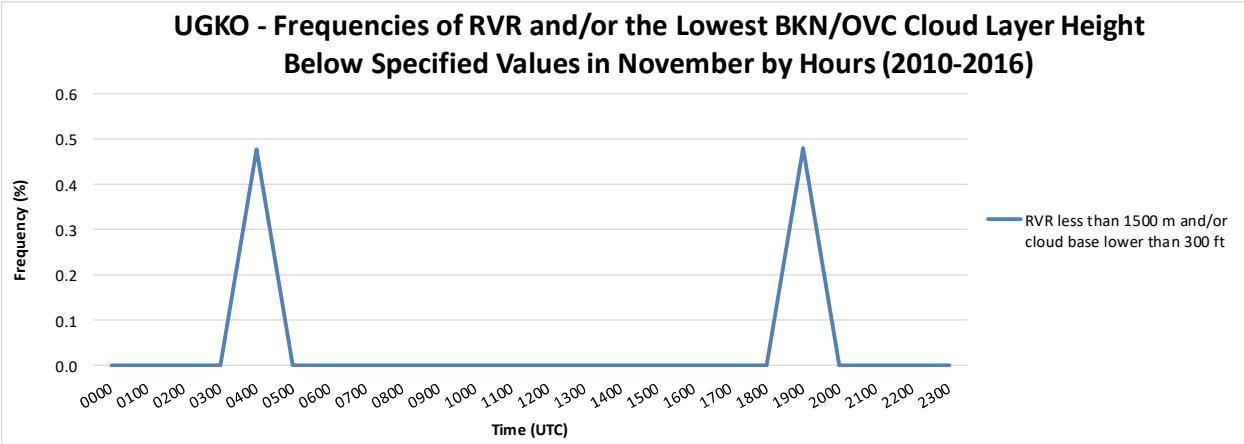

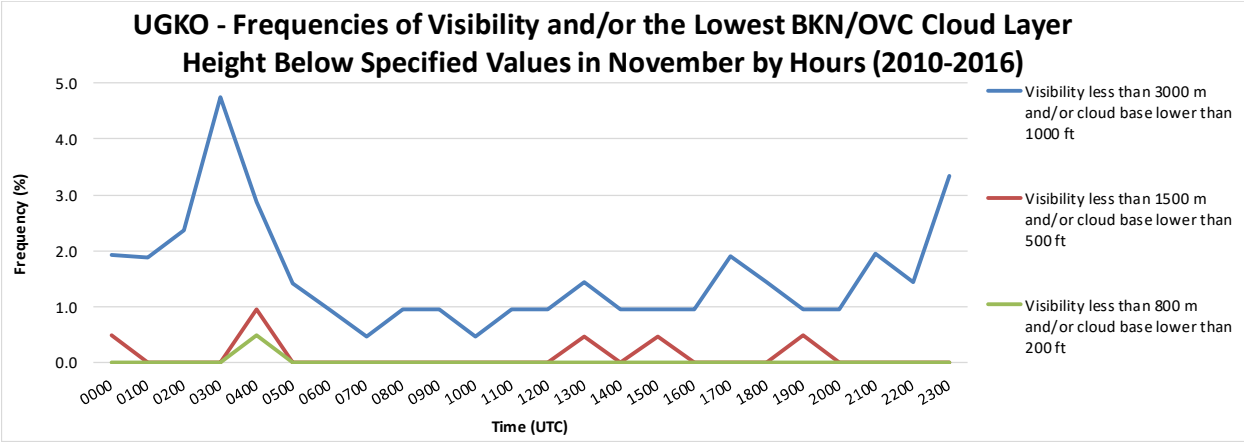

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL A**
TABULAR FORM

AERODROME: UGKO MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) AND/OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN METERS/FEET) OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES									
TIME (UTC)	RVR/H_S					VIS/H_S			
	<50	<200	<350	<550	<1500	<800	<1500	<3000	<8000
	-	-	<30 (100FT)	<60 (200FT)	<90 (300FT)	<60 (200FT)	<150 (500FT)	<300 (1000FT)	<600 (2000FT)
0000	-	-	-	-	-	-	0.46	2.28	20.09
0100	-	-	-	-	-	-	0.45	2.70	17.57
0200	-	-	-	-	-	-	0.47	2.33	17.67
0300	-	-	-	-	-	-	-	2.75	15.60
0400	-	-	-	-	-	-	-	3.67	15.14
0500	-	-	-	-	0.46	0.46	1.38	2.75	16.51
0600	-	-	-	-	-	-	0.46	2.31	12.50
0700	-	-	-	-	0.46	0.46	0.46	2.30	12.90
0800	-	-	-	-	0.46	0.46	0.46	0.92	11.06
0900	-	-	-	-	-	-	-	0.92	9.22
1000	-	-	-	-	-	-	-	0.92	10.60
1100	-	-	-	-	-	-	-	0.93	11.11
1200	-	-	-	-	-	-	-	-	10.60
1300	-	-	-	-	-	-	-	0.92	10.09
1400	-	-	-	-	-	-	-	0.92	11.98
1500	-	-	-	-	-	-	-	1.83	14.22
1600	-	-	-	-	0.47	-	0.47	4.19	16.74
1700	-	-	-	-	-	-	0.46	2.78	17.59
1800	-	-	-	-	0.46	0.46	0.46	3.70	17.59
1900	-	-	-	-	0.46	0.46	0.46	3.70	16.20
2000	-	-	-	-	0.93	0.46	0.93	4.17	17.59
2100	-	-	-	-	0.46	0.46	0.46	3.23	18.43
2200	-	-	-	-	-	0.46	0.46	4.63	19.44
2300	-	-	-	-	-	-	-	3.26	17.21
TOTAL	-	-	-	-	0.17	0.15	0.33	2.42	14.90

In December, the observed occurrence of the RVR (Runway Visual Range) minimum values of below 1500 meters and/or cloud ceiling below 300 feet, based on seven-year observation, constitutes 0.17% (see Model A).

According to the rules established in aviation meteorology, the RVR should be defined whenever horizontal visibility is less than 1500 meters.

For Kutaisi International Airport, based on seven-year observation, the occurrence frequency of horizontal visibility below 1500 meters and/or cloud ceiling below 500 feet is 0.33% (see Model A).

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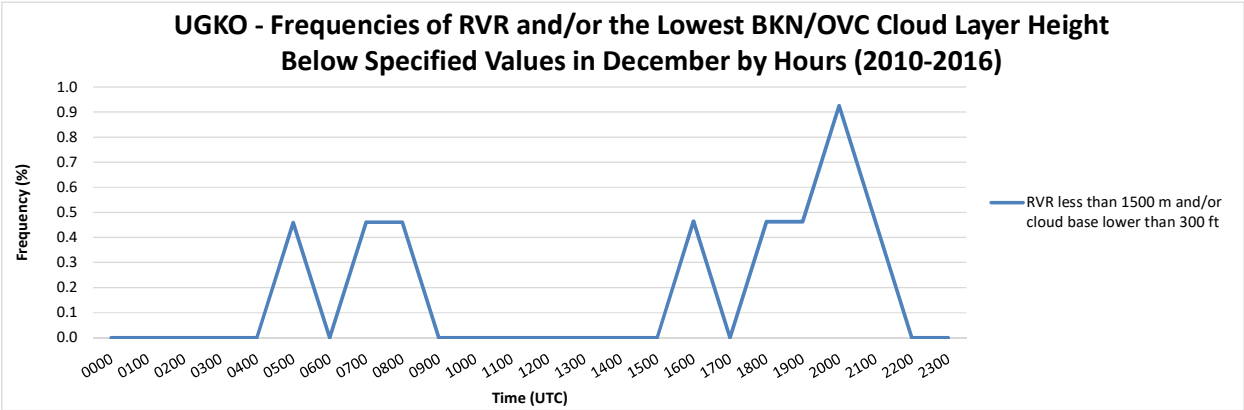

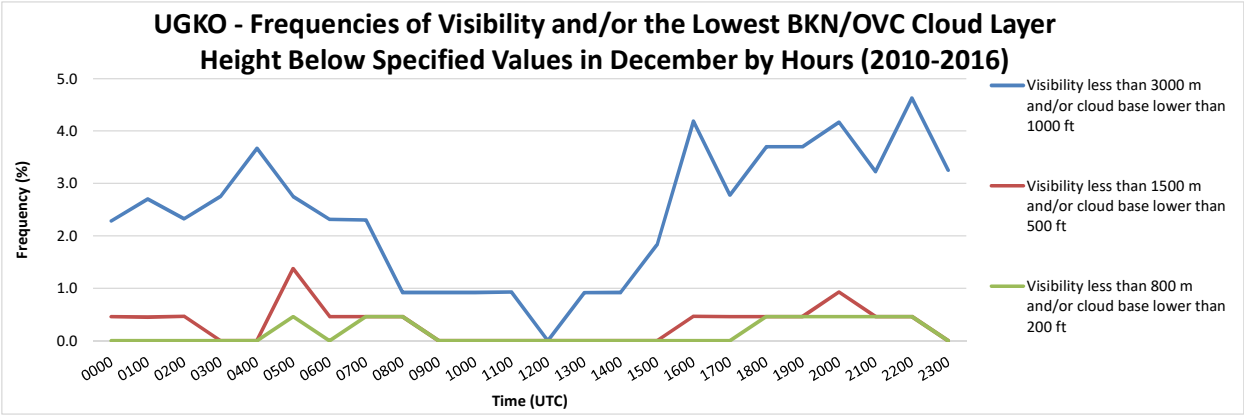

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGKO MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	0.55	0.55	0.55	0.55	1.10	3.30	7.69	21.43
0100	-	0.47	0.47	0.47	1.40	4.19	8.37	20.93
0200	0.54	0.54	0.54	0.54	0.54	2.69	6.99	18.82
0300	-	0.49	0.49	0.49	0.49	4.41	7.35	17.65
0400	-	-	0.47	0.47	0.47	2.33	7.44	18.60
0500	-	0.46	0.46	0.46	0.93	3.70	6.94	16.20
0600	0.46	0.46	0.46	0.46	0.46	1.37	4.57	17.81
0700	-	-	0.46	0.46	0.46	3.24	5.56	14.35
0800	-	-	0.47	0.47	0.47	0.47	5.61	13.55
0900	-	-	-	-	-	1.40	5.12	13.95
1000	-	-	-	-	-	1.87	4.67	14.02
1100	-	-	-	-	0.47	1.86	5.12	12.56
1200	-	-	0.48	0.48	0.95	1.90	4.76	11.90
1300	-	-	-	-	0.47	1.41	5.63	13.15
1400	-	-	0.49	0.49	0.49	1.95	5.37	13.17
1500	-	-	-	-	0.49	1.47	5.88	13.73
1600	-	-	-	-	0.94	2.82	6.10	14.08
1700	0.53	0.53	0.53	0.53	1.59	2.65	5.29	17.46
1800	0.54	0.54	0.54	0.54	0.54	2.69	7.53	19.35
1900	-	0.48	0.97	0.97	1.93	3.38	7.25	17.39
2000	-	-	-	0.55	1.09	2.19	3.83	17.49
2100	-	0.55	0.55	0.55	1.64	3.28	6.56	20.22
2200	-	0.54	0.54	0.54	0.54	2.70	5.95	17.84
2300	0.53	0.53	0.53	0.53	0.53	2.67	6.95	17.11
Mean	0.13	0.26	0.37	0.40	0.75	2.50	6.10	16.37

According to the climatological table of January the mean percentage of visibility values below 8000 meters is 16.37%, correspondingly, the mean percentage of 83.63% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.13% (See climatological table of January, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGKO MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 4752 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	5.23	9.30	18.02
0100	-	-	-	-	0.50	3.02	7.04	19.60
0200	-	-	-	-	-	4.30	8.06	19.35
0300	-	-	-	-	-	4.02	7.54	20.10
0400	-	-	-	-	0.50	2.50	7.00	20.50
0500	-	-	0.51	0.51	1.02	3.55	7.61	20.30
0600	-	-	-	-	1.51	4.02	6.53	18.59
0700	-	-	-	-	0.51	2.03	5.08	15.74
0800	-	-	-	-	-	3.52	6.03	15.08
0900	-	-	-	-	0.51	3.03	4.04	12.63
1000	-	-	-	-	0.51	2.02	4.55	13.13
1100	-	-	-	-	-	3.55	5.58	11.68
1200	-	-	-	-	0.51	2.55	5.10	11.22
1300	-	-	-	-	-	1.49	5.45	11.39
1400	-	-	-	-	1.03	2.56	5.13	10.77
1500	-	-	-	-	0.52	3.11	8.29	14.51
1600	-	-	-	-	-	3.52	6.53	14.07
1700	-	-	-	-	-	3.21	7.49	13.37
1800	-	-	-	-	-	2.11	7.37	14.74
1900	-	-	-	-	-	3.03	6.57	16.67
2000	-	-	-	-	-	1.14	7.43	18.86
2100	-	-	-	-	-	2.98	7.74	20.24
2200	-	-	-	-	-	2.70	8.65	21.08
2300	-	-	-	-	-	3.53	7.65	20.00
Mean	-	-	0.02	0.02	0.30	3.03	6.74	16.32

According to the climatological table of February the mean percentage of visibility values below 8000 meters is 16.32%, correspondingly, the mean percentage of 83.68% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 600 meters is 0.02% (See climatological table of February, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGKO MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	0.54	1.08	1.62	1.62	1.62	2.70	6.49	19.46
0100	0.46	0.46	0.92	0.92	1.83	3.21	5.05	21.56
0200	-	-	1.00	1.00	1.00	2.49	5.97	19.90
0300	0.46	0.46	0.93	0.93	1.39	3.24	6.94	23.15
0400	-	-	-	0.46	3.21	5.05	12.39	22.94
0500	-	-	-	-	0.92	2.30	7.83	23.04
0600	-	-	-	-	-	1.40	6.51	17.67
0700	-	-	-	-	-	0.47	4.21	13.08
0800	-	-	-	-	-	0.47	2.33	13.49
0900	-	-	-	-	0.46	0.92	3.69	11.52
1000	-	-	-	-	0.47	0.94	1.88	10.80
1100	-	-	-	-	0.94	1.41	1.88	11.27
1200	-	-	0.47	0.47	0.47	0.94	2.83	10.85
1300	-	-	0.47	0.47	0.47	1.41	4.69	10.33
1400	-	0.48	0.48	0.48	0.48	0.48	3.38	9.18
1500	-	0.48	0.48	0.48	0.48	0.96	3.85	8.17
1600	-	-	0.47	0.47	0.47	0.47	2.35	9.39
1700	-	-	0.50	0.50	0.50	0.99	3.96	14.85
1800	-	-	0.49	0.49	0.49	0.98	2.45	13.24
1900	-	-	0.46	0.46	0.46	0.92	2.76	14.29
2000	-	-	1.06	1.06	1.06	1.06	3.19	11.70
2100	0.54	0.54	0.54	0.54	1.08	1.08	3.78	11.89
2200	0.50	1.01	1.51	1.51	1.51	1.51	3.02	13.07
2300	0.53	0.53	1.60	1.60	1.60	2.14	4.81	12.30
Mean	0.13	0.21	0.54	0.56	0.87	1.56	4.43	14.46

According to the climatological table of March the mean percentage of visibility values below 8000 meters is 14.46%, correspondingly, the mean percentage of 85.54% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.13% (See climatological table of March, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGKO MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	0.56	0.56	0.56	0.56	0.56	0.56	3.37	12.92
0100	0.48	0.48	0.95	0.95	0.95	1.43	3.81	17.62
0200	-	-	1.07	1.60	1.60	2.67	9.63	21.93
0300	0.49	1.46	2.44	2.44	2.93	4.39	9.76	20.98
0400	0.48	0.96	2.39	2.39	2.87	3.35	6.22	18.66
0500	-	-	1.44	1.44	1.44	2.88	3.85	14.90
0600	-	-	-	-	-	-	1.44	9.13
0700	-	-	-	-	-	0.48	1.45	7.73
0800	-	-	-	-	-	0.97	0.97	5.83
0900	-	-	-	-	-	0.48	1.45	5.80
1000	-	-	-	-	-	-	0.96	3.83
1100	-	-	-	-	-	-	1.47	4.41
1200	-	-	-	-	-	-	0.49	4.43
1300	-	-	-	-	-	-	0.48	4.83
1400	-	-	-	-	-	-	0.50	7.43
1500	-	-	-	-	-	-	1.45	6.28
1600	-	-	-	-	-	0.97	1.46	8.25
1700	-	-	-	-	-	-	1.02	9.14
1800	-	-	-	-	-	0.52	1.04	12.95
1900	-	-	-	-	-	0.98	1.96	11.76
2000	-	-	-	-	-	0.56	3.33	15.56
2100	-	-	-	-	-	-	2.22	11.67
2200	-	-	-	-	-	0.51	2.03	12.69
2300	-	-	-	0.56	0.56	1.12	3.93	13.48
Mean	0.08	0.14	0.37	0.41	0.46	0.91	2.68	10.93

According to the climatological table of April the mean percentage of visibility values below 8000 meters is 10.93%, correspondingly, the mean percentage of 89.07% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.08% (See climatological table of April, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGKO MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	1.09	1.09	1.64	3.28	7.65	19.67
0100	-	0.48	0.95	1.43	2.38	3.81	8.10	19.05
0200	0.49	0.49	1.46	1.46	4.88	7.32	14.63	35.12
0300	0.47	0.47	1.89	1.89	2.83	5.66	13.21	29.72
0400	-	0.92	0.92	0.92	1.84	3.69	5.53	17.05
0500	-	-	-	-	-	1.38	3.23	11.52
0600	-	-	-	-	-	1.87	3.27	7.94
0700	-	-	-	-	-	1.39	2.78	5.56
0800	-	-	-	-	-	-	-	1.86
0900	-	-	-	-	-	-	-	3.23
1000	-	-	-	-	-	-	0.93	0.93
1100	-	-	-	-	-	-	0.94	2.82
1200	-	-	-	-	-	-	0.47	4.67
1300	-	-	-	-	-	-	0.92	3.69
1400	-	-	-	-	-	-	0.99	3.47
1500	-	-	-	-	-	0.48	1.91	3.35
1600	-	-	-	-	-	0.93	1.40	7.44
1700	-	-	-	-	-	-	0.49	5.88
1800	-	-	-	-	-	-	-	4.08
1900	-	-	-	-	-	0.48	0.48	6.19
2000	-	-	-	-	-	0.54	0.54	4.32
2100	-	-	-	-	-	1.08	1.61	9.14
2200	-	-	-	-	-	1.90	2.38	8.57
2300	-	-	-	-	-	0.54	3.76	12.37
Mean	0.04	0.10	0.26	0.28	0.57	1.43	3.13	9.48

According to the climatological table of May the mean percentage of visibility values below 8000 meters is 9.48%, correspondingly, the mean percentage of 90.52% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.04% (See climatological table of May, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGKO MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	-	1.10	7.69
0100	-	-	-	-	-	0.96	2.88	11.06
0200	0.51	0.51	0.51	0.51	0.51	1.52	5.56	9.09
0300	-	-	0.95	0.95	0.95	1.42	4.27	9.48
0400	-	-	0.48	0.48	0.48	1.43	2.86	4.76
0500	-	-	-	-	-	0.48	0.48	3.33
0600	-	-	-	-	-	-	0.96	1.92
0700	-	-	-	-	-	-	1.41	1.88
0800	-	-	-	-	0.48	0.97	1.45	2.90
0900	-	-	-	-	-	-	-	1.95
1000	-	-	-	-	-	-	-	0.96
1100	-	-	-	-	-	-	-	0.49
1200	-	-	-	-	-	-	-	0.49
1300	-	-	-	-	-	-	0.48	1.90
1400	-	-	-	-	-	-	0.49	2.44
1500	-	-	-	-	-	-	0.48	3.37
1600	-	-	-	-	-	-	-	3.33
1700	-	-	-	-	-	-	0.50	3.50
1800	-	-	-	-	-	0.51	0.51	5.10
1900	-	-	-	-	-	-	-	4.39
2000	-	-	-	-	-	-	0.54	3.23
2100	-	-	-	-	-	-	0.55	3.30
2200	-	-	-	-	-	-	-	4.31
2300	-	-	-	-	-	-	1.66	3.87
Mean	0.02	0.02	0.08	0.08	0.10	0.30	1.09	3.95

According to the climatological table of June the mean percentage of visibility values below 8000 meters is 3.95%, correspondingly, the mean percentage of 96.05% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.02% (See climatological table of June, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGKO MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	0.47	2.34	11.68
0100	-	-	-	-	-	0.93	6.54	17.76
0200	-	-	-	-	0.46	2.78	8.33	22.22
0300	-	-	-	-	-	1.38	6.91	18.43
0400	-	-	-	-	-	-	3.70	7.87
0500	-	-	-	-	-	0.92	2.76	5.53
0600	-	-	-	-	-	0.46	0.92	2.30
0700	-	-	-	-	-	-	0.93	1.86
0800	-	0.46	0.46	0.46	0.46	0.93	1.85	2.78
0900	-	-	-	-	-	0.46	1.38	1.84
1000	-	-	-	-	-	-	1.40	2.79
1100	-	-	-	-	-	-	0.92	2.29
1200	-	-	-	-	-	0.46	0.46	1.39
1300	-	-	-	-	-	1.39	1.85	1.85
1400	-	-	-	-	-	-	-	0.93
1500	-	-	-	-	-	0.46	1.38	2.75
1600	-	-	-	-	-	0.47	0.93	2.79
1700	-	-	-	-	-	0.47	2.34	3.74
1800	-	-	-	-	-	0.46	1.39	3.24
1900	0.47	0.47	0.47	0.47	0.47	0.47	1.40	5.14
2000	-	-	-	-	-	-	1.39	5.56
2100	-	-	-	-	-	-	0.94	7.51
2200	-	-	-	-	-	0.46	2.31	10.65
2300	-	-	-	-	-	0.46	2.76	9.68
Mean	0.02	0.04	0.04	0.04	0.06	0.56	2.30	6.36

According to the climatological table of July the mean percentage of visibility values below 8000 meters is 6.36%, correspondingly, the mean percentage of 93.64% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.02% (See climatological table of July, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGKO MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	0.48	0.97	17.87
0100	-	-	-	-	-	1.44	4.33	19.23
0200	-	0.48	0.96	0.96	0.96	4.31	10.05	22.97
0300	0.47	0.95	1.90	1.90	3.79	6.16	9.48	26.07
0400	-	-	0.47	0.47	0.94	1.42	4.25	15.57
0500	-	0.47	0.47	0.47	0.47	0.93	1.87	5.61
0600	-	-	-	-	-	0.47	0.94	1.88
0700	-	-	-	-	-	0.94	1.42	2.36
0800	-	-	-	-	-	-	1.89	1.89
0900	-	-	-	-	-	-	0.47	1.87
1000	-	-	-	-	-	0.47	0.94	1.89
1100	-	-	-	-	-	-	0.47	1.40
1200	-	-	-	-	-	-	-	0.93
1300	-	-	-	-	-	0.47	1.40	1.86
1400	-	-	-	-	-	-	0.46	2.31
1500	-	-	-	-	-	-	-	0.94
1600	-	-	-	-	-	-	0.95	2.84
1700	-	-	-	-	-	0.47	0.47	3.77
1800	-	-	-	-	-	-	0.96	3.83
1900	-	-	-	-	-	-	0.96	5.29
2000	-	-	-	-	-	0.47	0.47	4.27
2100	-	-	-	-	-	-	2.40	7.21
2200	-	-	0.48	0.48	0.48	1.44	4.81	10.58
2300	-	-	-	-	-	0.95	3.79	13.27
Mean	0.02	0.08	0.18	0.18	0.28	0.85	2.24	7.32

According to the climatological table of August the mean percentage of visibility values below 8000 meters is 7.32%, correspondingly, the mean percentage of 92.68% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.02% (See climatological table of August, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGKO MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	-	0.96	3.83	11.48
0100	-	0.48	0.48	0.48	0.48	2.88	5.29	11.54
0200	0.48	0.48	0.48	0.48	0.48	1.44	5.29	15.38
0300	-	0.48	1.44	1.44	1.44	2.40	7.21	20.19
0400	-	0.95	1.42	1.42	1.42	2.84	5.21	12.80
0500	-	-	-	-	-	1.42	3.79	6.64
0600	-	-	-	-	-	-	2.40	5.29
0700	-	-	-	-	-	0.96	2.39	2.87
0800	-	-	-	-	-	-	1.44	4.31
0900	-	-	-	-	-	0.48	0.95	3.81
1000	-	-	-	-	-	-	1.44	5.29
1100	-	-	-	-	-	-	0.96	4.33
1200	-	-	-	-	-	-	0.96	4.31
1300	-	-	-	-	-	-	1.44	3.85
1400	-	-	-	-	-	0.48	0.96	3.37
1500	-	-	-	-	-	-	2.39	5.74
1600	-	-	-	-	-	0.48	1.43	6.19
1700	-	-	-	-	-	-	2.88	6.25
1800	-	-	-	-	-	0.48	1.90	5.24
1900	-	-	-	-	-	-	0.95	4.74
2000	-	-	-	-	-	-	0.48	5.26
2100	-	-	-	-	-	0.48	1.93	10.63
2200	-	-	-	-	-	0.48	2.42	10.63
2300	-	-	-	-	-	-	2.38	10.00
Mean	0.02	0.10	0.16	0.16	0.16	0.66	2.51	7.50

According to the climatological table of September the mean percentage of visibility values below 8000 meters is 7.50%, correspondingly, the mean percentage of 92.50% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.02% (See climatological table of September, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGKO MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	0.46	0.93	1.39	1.39	1.39	3.70	9.26	18.98
0100	-	0.47	1.40	1.86	1.86	3.26	5.12	19.07
0200	-	-	0.46	0.46	0.46	1.83	7.80	18.81
0300	-	-	-	-	0.46	2.75	8.26	18.81
0400	-	-	0.46	0.46	0.46	4.17	9.26	18.06
0500	-	-	0.92	0.92	0.92	1.38	3.23	12.90
0600	-	-	0.46	0.46	0.46	1.39	3.24	8.33
0700	-	-	-	-	-	0.92	2.76	8.76
0800	-	-	-	-	-	-	1.38	6.45
0900	-	-	-	-	-	0.46	1.38	5.53
1000	-	-	-	-	-	-	1.38	5.99
1100	-	-	-	-	-	-	2.76	6.91
1200	-	-	-	-	-	0.91	1.36	4.09
1300	-	-	-	-	-	-	2.80	5.14
1400	-	-	-	-	-	0.92	2.30	4.15
1500	-	-	-	-	-	0.92	3.23	5.53
1600	-	-	-	-	-	-	0.92	8.26
1700	-	-	-	-	-	-	1.85	6.48
1800	-	-	-	-	-	0.46	1.85	7.41
1900	-	-	-	-	-	-	3.23	12.44
2000	-	-	-	-	-	-	3.26	15.81
2100	-	-	-	-	0.47	1.40	4.19	13.49
2200	-	-	0.47	0.47	0.47	1.40	5.58	15.81
2300	-	-	0.47	0.47	0.47	2.79	7.44	14.88
Mean	0.02	0.06	0.25	0.27	0.31	1.19	3.91	10.92

According to the climatological table of October the mean percentage of visibility values below 8000 meters is 10.92%, correspondingly, the mean percentage of 89.08% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 200 meters is 0.02% (See climatological table of October, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGKO MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	0.48	1.93	7.73	17.39
0100	-	-	-	-	-	1.89	8.02	16.51
0200	-	-	-	-	-	1.89	8.02	17.92
0300	-	-	-	-	-	3.81	8.10	20.48
0400	-	-	0.48	0.48	0.96	2.87	8.61	20.57
0500	-	-	-	-	-	1.42	4.74	16.11
0600	-	-	-	-	-	0.95	3.79	12.32
0700	-	-	-	-	-	0.48	3.81	10.00
0800	-	-	-	-	-	0.94	5.19	10.38
0900	-	-	-	-	-	0.96	4.78	8.13
1000	-	-	-	-	-	0.47	3.32	7.11
1100	-	-	-	-	-	0.95	2.84	5.21
1200	-	-	-	-	-	0.94	3.77	6.60
1300	-	-	-	-	-	0.95	3.32	8.06
1400	-	-	-	-	-	0.96	2.40	9.13
1500	-	-	-	-	-	0.48	3.33	10.48
1600	-	-	-	-	-	0.96	2.87	9.57
1700	-	-	-	-	-	1.90	4.74	9.95
1800	-	-	-	-	-	1.43	5.24	15.24
1900	-	-	-	-	0.48	0.96	6.73	15.38
2000	-	-	-	-	-	0.95	5.24	14.29
2100	-	-	-	-	-	1.95	5.37	14.63
2200	-	-	-	-	-	1.94	8.25	16.02
2300	-	-	-	-	-	2.86	8.57	16.19
Mean	-	-	0.02	0.02	0.08	1.45	5.37	12.82

According to the climatological table of November the mean percentage of visibility values below 8000 meters is 12.82%, correspondingly, the mean percentage of 87.18% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 600 meters is 0.02% (See climatological table of November, Model B).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL B**
TABULAR FORM

AERODROME: UGKO MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY							
	<200	<400	<600	<800	<1500	<3000	<5000	<8000
0000	-	-	-	-	0.45	2.24	7.17	19.28
0100	-	-	-	-	0.44	2.67	6.22	17.78
0200	-	-	-	-	0.46	2.29	10.55	17.43
0300	-	-	-	-	-	2.26	8.14	14.03
0400	-	-	-	-	-	2.26	7.69	14.48
0500	-	-	-	0.45	0.90	2.71	6.33	15.38
0600	-	-	-	-	0.46	2.28	6.39	10.96
0700	-	-	0.45	0.45	0.45	1.36	5.00	12.27
0800	-	-	-	0.45	0.45	0.45	3.64	10.45
0900	-	-	-	-	-	0.90	3.62	8.60
1000	-	-	-	-	-	0.91	3.64	9.55
1100	-	-	-	-	-	0.91	3.18	9.55
1200	-	-	-	-	-	-	3.18	10.00
1300	-	-	-	-	-	0.45	4.07	8.14
1400	-	-	-	-	-	0.91	4.55	11.36
1500	-	-	-	-	-	1.81	7.24	13.57
1600	-	-	-	-	0.46	4.13	7.80	16.06
1700	-	-	-	-	0.45	2.71	7.69	17.65
1800	-	-	-	0.45	0.45	3.18	9.55	17.27
1900	-	0.46	0.46	0.46	0.46	3.65	9.59	15.98
2000	-	-	0.46	0.46	0.91	3.65	11.42	17.35
2100	-	0.45	0.45	0.45	0.45	3.18	11.36	17.73
2200	-	-	0.45	0.45	0.45	4.55	11.36	18.64
2300	-	-	-	-	-	3.23	9.22	16.59
Mean	-	0.04	0.09	0.15	0.30	2.20	7.03	14.17

According to the climatological table of December the mean percentage of visibility values below 8000 meters is 14.17%, correspondingly, the mean percentage of 85.83% constitutes the visibility values of 8000 meters or above.

According to the climatological table, based on the statistical analysis, the occurrence probability of horizontal visibility values below 400 meters is 0.04% (See climatological table of December, Model B).

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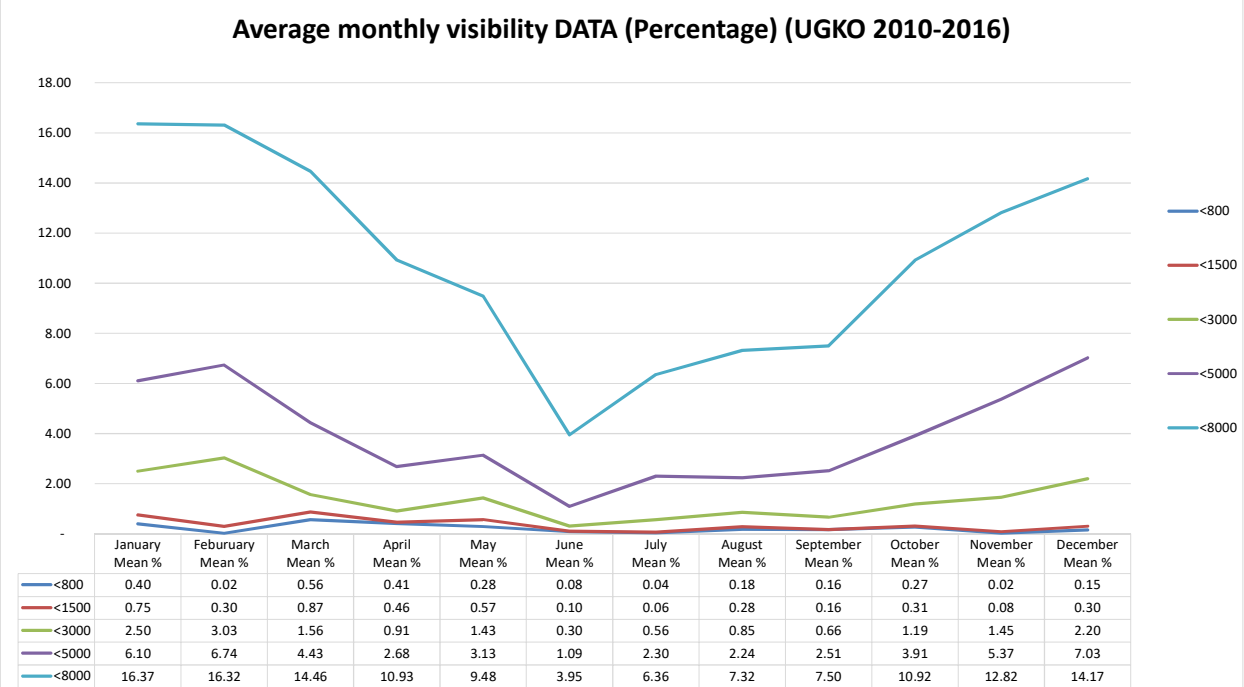

	January Mean %	Feburuary Mean %	March Mean %	April Mean %	May Mean %	June Mean %	July Mean %	August Mean %	September Mean %	October Mean %	November Mean %	December Mean %
<800	0.40	0.02	0.56	0.41	0.28	0.08	0.04	0.18	0.16	0.27	0.02	0.15
<1500	0.75	0.30	0.87	0.46	0.57	0.10	0.06	0.28	0.16	0.31	0.08	0.30
<3000	2.50	3.03	1.56	0.91	1.43	0.30	0.56	0.85	0.66	1.19	1.45	2.20
<5000	6.10	6.74	4.43	2.68	3.13	1.09	2.30	2.24	2.51	3.91	5.37	7.03
<8000	16.37	16.32	14.46	10.93	9.48	3.95	6.36	7.32	7.50	10.92	12.82	14.17

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AERONAUTICAL CLIMATOLOGY

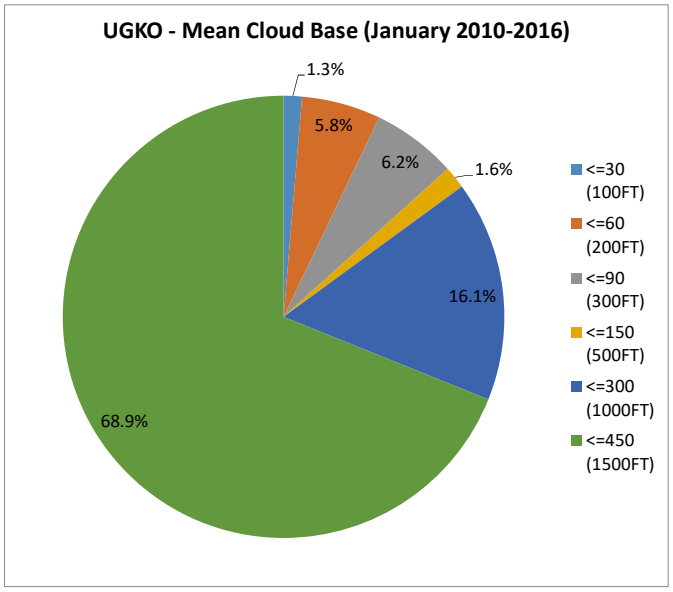
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGKO MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	0.55	0.55	0.55	1.10	2.20
0100	-	-	0.93	0.93	1.86	2.79
0200	-	0.54	0.54	0.54	1.08	2.69
0300	-	0.49	0.49	0.49	0.49	1.96
0400	-	-	-	0.47	0.93	3.26
0500	-	-	0.46	0.46	0.93	1.85
0600	-	-	0.46	0.46	0.46	1.83
0700	-	0.46	0.46	0.46	0.46	0.46
0800	-	-	0.47	0.47	0.47	1.87
0900	-	-	0.47	0.47	0.93	2.79
1000	-	-	-	-	1.40	3.74
1100	-	-	-	-	1.40	3.72
1200	-	-	-	-	-	1.90
1300	-	-	-	-	-	1.41
1400	-	0.49	0.49	0.49	0.98	3.41
1500	-	0.49	0.98	0.98	0.98	3.43
1600	-	-	-	-	-	3.29
1700	-	-	-	-	1.06	3.70
1800	-	-	-	0.54	1.08	1.08
1900	-	-	-	-	-	2.42
2000	-	-	-	-	0.55	2.19
2100	0.55	0.55	0.55	0.55	0.55	2.73
2200	-	-	0.54	0.54	1.08	2.70
2300	-	0.53	0.53	0.53	1.07	3.74
Mean	0.02	0.17	0.33	0.37	0.78	2.55



In January, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 68.9%
2. >500FT and <= 1000FT – 16.1%
3. >300FT and <= 500FT – 1.6%
4. >200FT and <= 300FT – 6.2%
5. >100FT and <= 200FT – 5.8%
6. <=100FT – 1.3%

In January, the mean percentage of cloud ceiling recorded above 1500 feet is 97.45% of the total amount of occurrences (See climatological table of January, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.02 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of January, Model C).

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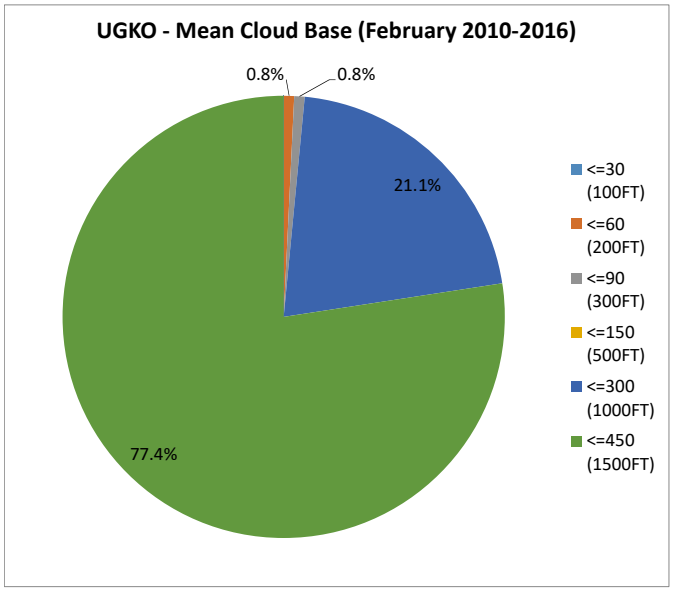
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGKO MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 4752 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	0.58	3.49
0100	-	-	-	-	0.50	2.51
0200	-	-	-	-	0.54	1.08
0300	-	-	-	-	0.50	2.01
0400	-	-	-	-	1.00	2.50
0500	-	0.51	0.51	0.51	2.03	4.06
0600	-	-	0.50	0.50	1.51	3.02
0700	-	-	-	-	-	2.54
0800	-	-	-	-	-	0.50
0900	-	-	-	-	-	0.51
1000	-	-	-	-	0.51	1.01
1100	-	-	-	-	0.51	1.52
1200	-	-	-	-	1.02	4.08
1300	-	-	-	-	0.99	2.97
1400	-	-	-	-	1.03	4.10
1500	-	-	-	-	1.04	3.63
1600	-	-	-	-	0.50	3.02
1700	-	-	-	-	0.53	4.28
1800	-	-	-	-	0.53	2.63
1900	-	-	-	-	0.51	3.05
2000	-	-	-	-	0.57	2.86
2100	-	-	-	-	-	5.36
2200	-	-	-	-	-	2.70
2300	-	-	-	-	0.59	2.94
Mean	-	0.02	0.04	0.04	0.62	2.76



In February, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 77.4%
2. >500FT and <= 1000FT – 21.1%
3. >300FT and <= 500FT – not observed
4. >200FT and <= 300FT – 0.8%
5. >100FT and <= 200FT – 0.8%
6. <=100FT – not observed

In February, the mean percentage of cloud ceiling recorded above 1500 feet is 97.24% of the total amount of occurrences (See climatological table of February, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.02 percent of minimum cloud height of 200 feet and below (cloud amount BKN and OVC) (see climatological table of February, Model C).

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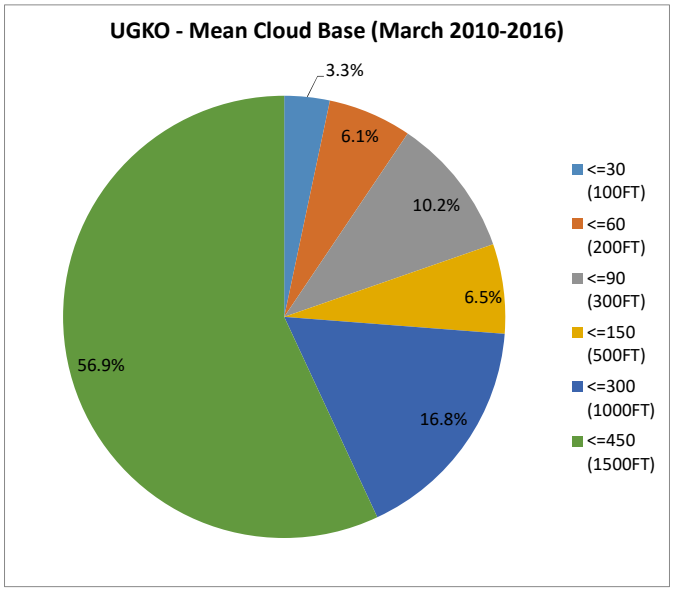
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGKO MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	0.54	1.08	1.62	1.62	1.62	2.70
0100	-	0.46	1.38	1.38	1.83	3.21
0200	-	0.50	1.00	1.00	1.49	2.49
0300	-	0.46	0.46	0.93	1.39	3.70
0400	-	0.46	0.46	2.29	4.13	6.88
0500	-	-	-	0.46	1.38	4.15
0600	-	-	-	-	1.40	4.65
0700	-	-	-	-	0.47	2.34
0800	-	-	-	-	0.93	1.86
0900	-	-	-	-	0.46	2.30
1000	-	-	-	-	0.47	1.88
1100	-	-	-	0.47	0.94	1.88
1200	-	-	-	0.47	0.94	2.83
1300	-	-	-	0.47	1.41	2.35
1400	-	-	0.48	0.48	0.97	1.45
1500	-	0.48	0.48	0.48	0.96	2.40
1600	-	-	0.47	0.47	0.47	1.41
1700	-	-	0.50	0.50	0.50	1.98
1800	-	-	0.49	0.49	0.49	2.45
1900	-	0.46	0.46	0.46	0.46	1.84
2000	-	-	1.06	1.06	1.06	2.13
2100	-	0.54	1.08	1.08	1.08	2.16
2200	0.50	0.50	1.01	1.01	1.01	1.51
2300	1.07	1.07	1.60	1.60	1.60	3.21
Mean	0.09	0.25	0.52	0.70	1.14	2.66



In March, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 56.9%
2. >500FT and <= 1000FT – 16.8%
3. >300FT and <= 500FT – 6.5%
4. >200FT and <= 300FT – 10.2%
5. >100FT and <= 200FT – 6.1%
6. <=100FT – 3.3%

In March, the mean percentage of cloud ceiling recorded above 1500 feet is 97.34% of the total amount of occurrences (See climatological table of March, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.09 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of March, Model C).

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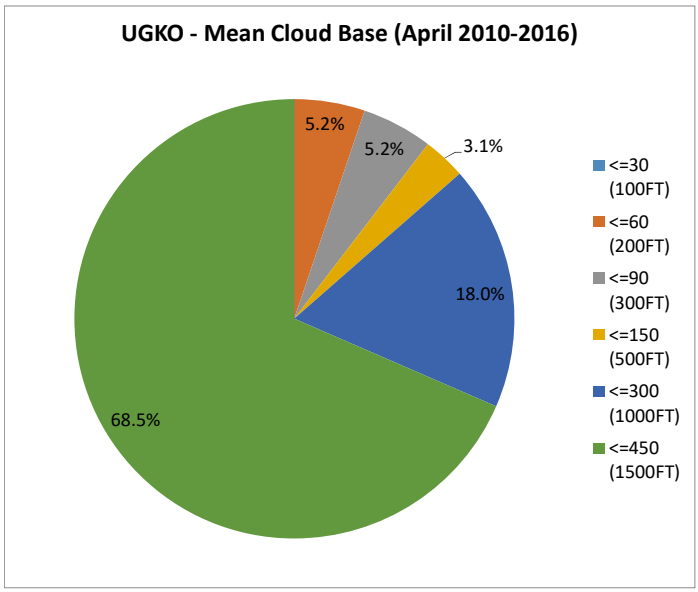
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGKO MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	0.56	2.81
0100	-	0.48	0.48	0.48	0.48	1.43
0200	-	0.53	1.07	1.60	1.60	3.74
0300	-	0.49	1.95	1.95	2.93	4.88
0400	-	0.96	0.96	1.91	1.91	3.83
0500	-	-	0.48	0.48	0.96	2.40
0600	-	-	-	-	0.48	1.92
0700	-	-	-	-	0.48	2.42
0800	-	-	-	-	0.49	0.97
0900	-	-	-	-	0.48	0.48
1000	-	-	-	-	0.96	2.87
1100	-	-	-	-	0.49	1.47
1200	-	-	-	-	-	1.97
1300	-	-	-	-	-	1.93
1400	-	-	-	-	-	1.49
1500	-	-	-	-	-	1.45
1600	-	-	-	-	0.49	1.46
1700	-	-	-	-	-	1.02
1800	-	-	-	-	-	2.07
1900	-	-	-	-	0.49	1.96
2000	-	-	-	-	0.56	2.22
2100	-	-	-	-	-	0.56
2200	-	-	-	-	0.51	0.51
2300	-	-	-	-	1.12	1.69
Mean	-	0.10	0.21	0.27	0.62	1.98



In April, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 68.5%
2. >500FT and <= 1000FT – 18.0%
3. >300FT and <= 500FT – 3.1%
4. >200FT and <= 300FT – 5.2%
5. >100FT and <= 200FT – 5.2%
6. <=100FT – not observed

In April, the mean percentage of cloud ceiling recorded above 1500 feet is 98.02% of the total amount of occurrences (See climatological table of April, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.10 percent of minimum cloud height of 200 feet and below (cloud amount BKN and OVC) (see climatological table of April, Model C).

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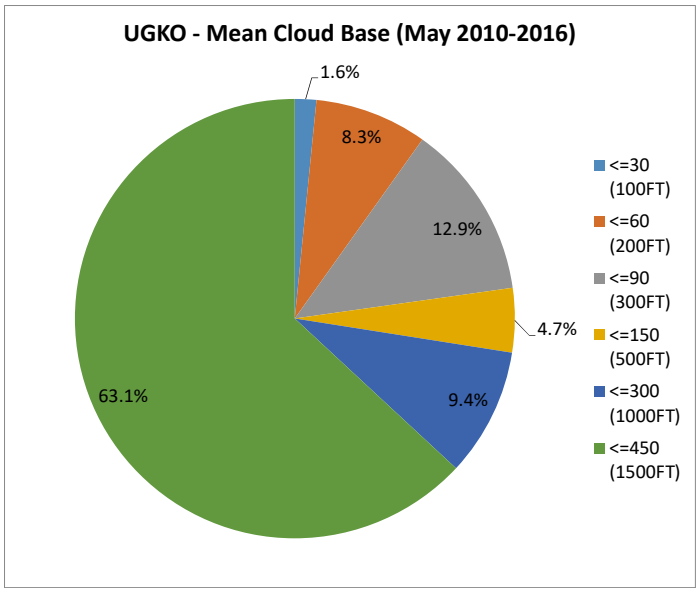
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGKO MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	0.55	1.09	1.09	1.09	2.19
0100	-	0.48	1.43	1.43	2.38	2.38
0200	-	0.98	0.98	0.98	0.98	1.46
0300	-	-	1.42	1.89	1.89	2.36
0400	-	0.46	0.92	0.92	1.38	2.76
0500	-	-	-	-	0.46	1.84
0600	-	-	0.47	0.47	0.47	1.40
0700	-	-	-	0.46	0.46	0.93
0800	0.47	0.47	0.47	0.47	0.47	1.40
0900	-	-	-	-	-	1.40
1000	-	-	-	-	-	1.40
1100	-	-	-	-	-	0.94
1200	-	-	-	-	0.47	0.93
1300	-	-	-	-	0.46	1.38
1400	-	-	-	-	-	-
1500	-	-	-	-	-	0.96
1600	-	-	-	0.47	0.47	1.87
1700	-	-	-	-	-	0.49
1800	-	-	-	-	-	0.51
1900	-	-	-	-	-	0.48
2000	-	-	-	-	-	0.54
2100	-	-	-	-	-	1.08
2200	-	-	-	-	-	0.48
2300	-	-	-	-	-	0.54
Mean	0.02	0.12	0.28	0.34	0.46	1.24



In May, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 63.1%
2. >500FT and <= 1000FT – 9.4%
3. >300FT and <= 500FT – 4.7%
4. >200FT and <= 300FT – 12.9%
5. >100FT and <= 200FT – 8.3%
6. <=100FT – 1.6%

In May, the mean percentage of cloud ceiling recorded above 1500 feet is 98.76% of the total amount of occurrences (See climatological table of May, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.02 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of May, Model C).

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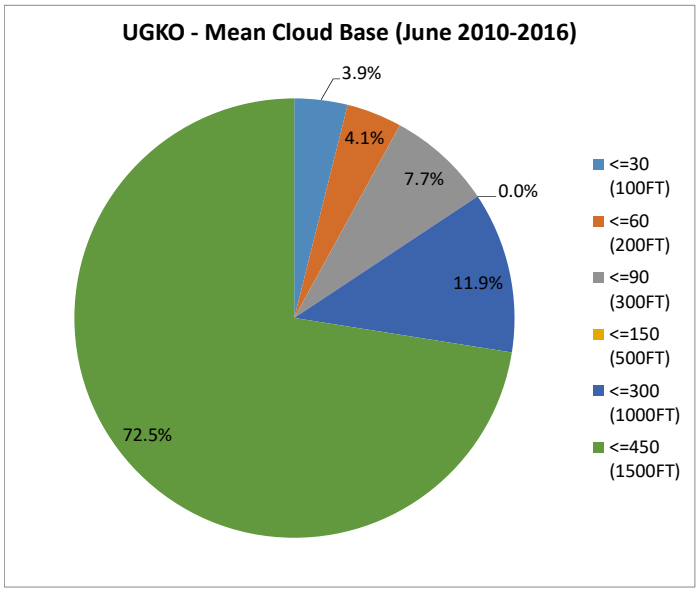
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGKO MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	0.55
0100	0.48	0.48	0.48	0.48	0.96	0.96
0200	-	0.51	0.51	0.51	0.51	3.03
0300	-	-	0.47	0.47	0.47	1.42
0400	-	-	0.48	0.48	0.95	1.90
0500	-	-	-	-	-	0.48
0600	-	-	-	-	-	-
0700	-	-	-	-	-	-
0800	-	-	-	-	-	-
0900	-	-	-	-	-	0.49
1000	-	-	-	-	-	-
1100	-	-	-	-	-	-
1200	-	-	-	-	-	-
1300	-	-	-	-	-	-
1400	-	-	-	-	-	-
1500	-	-	-	-	-	-
1600	-	-	-	-	-	0.95
1700	-	-	-	-	-	0.50
1800	-	-	-	-	0.51	0.51
1900	-	-	-	-	-	-
2000	-	-	-	-	-	-
2100	-	-	-	-	-	0.55
2200	-	-	-	-	-	0.48
2300	-	-	-	-	-	0.55
Mean	0.02	0.04	0.08	0.08	0.14	0.52



In June, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 72.5%
2. >500FT and <= 1000FT – 11.9%
3. >300FT and <= 500FT – not observed
4. >200FT and <= 300FT – 7.7%
5. >100FT and <= 200FT – 4.1%
6. <=100FT – 3.9%

In June, the mean percentage of cloud ceiling recorded above 1500 feet is 99.48% of the total amount of occurrences (See climatological table of June, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.02 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of June, Model C).

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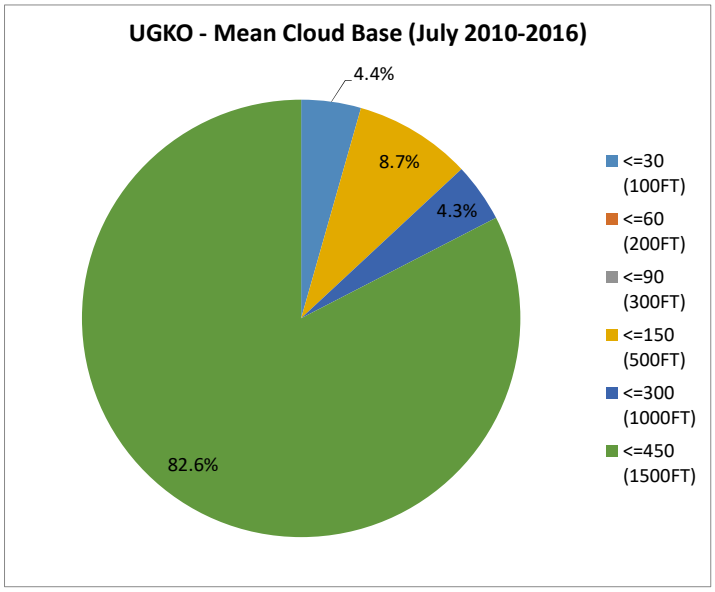
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGKO MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	0.47
0100	-	-	-	-	-	0.93
0200	-	-	-	-	-	0.93
0300	-	-	-	-	-	0.46
0400	-	-	-	-	0.46	0.93
0500	-	-	-	-	-	-
0600	-	-	-	-	-	0.46
0700	-	-	-	-	-	0.47
0800	-	-	-	-	-	0.46
0900	-	-	-	-	-	0.46
1000	-	-	-	-	-	-
1100	-	-	-	-	-	0.46
1200	-	-	-	-	-	-
1300	-	-	-	-	-	0.46
1400	-	-	-	-	-	-
1500	-	-	-	-	-	0.46
1600	-	-	-	-	-	0.47
1700	0.47	0.47	0.47	0.47	0.47	0.93
1800	-	-	-	-	-	-
1900	-	-	-	-	-	-
2000	-	-	-	-	-	-
2100	-	-	-	-	-	-
2200	-	-	-	0.46	0.46	0.93
2300	-	-	-	0.46	0.46	1.38
Mean	0.02	0.02	0.02	0.06	0.08	0.44



In July, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 82.6%
2. >500FT and <= 1000FT – 4.3%
3. >300FT and <= 500FT – 8.7%
4. >200FT and <= 300FT – not observed
5. >100FT and <= 200FT – not observed
6. <=100FT – 4.4%

In July, the mean percentage of cloud ceiling recorded above 1500 feet is 99.56% of the total amount of occurrences (See climatological table of July, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.02 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of July, Model C).

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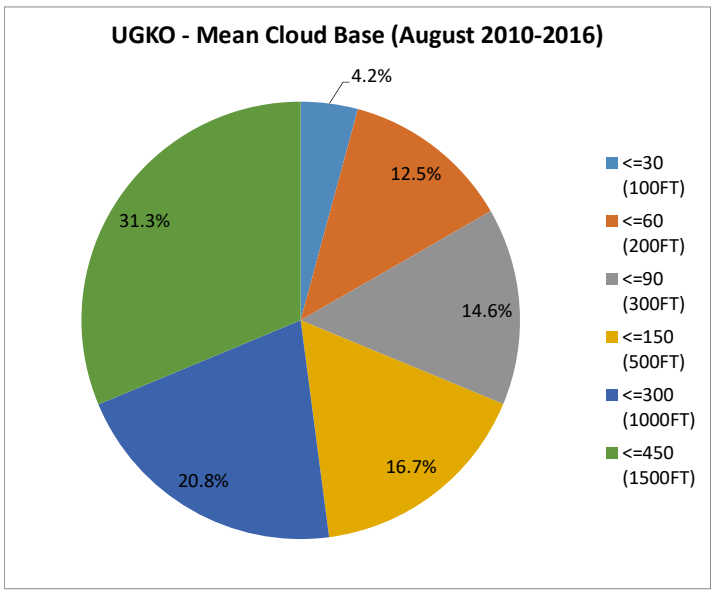
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGKO MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	-
0100	-	-	-	-	-	0.96
0200	0.48	0.48	0.48	0.48	0.48	0.48
0300	0.47	1.42	1.90	2.37	2.84	2.84
0400	-	0.47	0.47	0.47	0.47	1.42
0500	-	0.47	0.47	0.47	0.93	0.93
0600	-	-	-	-	-	-
0700	-	-	-	-	-	-
0800	-	-	-	-	-	-
0900	-	-	-	-	-	-
1000	-	-	-	-	-	-
1100	-	-	-	-	-	-
1200	-	-	-	-	-	-
1300	-	-	-	-	-	-
1400	-	-	-	-	-	-
1500	-	-	-	-	-	-
1600	-	-	-	-	-	-
1700	-	-	-	-	-	0.47
1800	-	-	-	-	-	-
1900	-	-	-	-	-	-
2000	-	-	-	-	-	-
2100	-	-	-	-	-	-
2200	-	-	-	-	-	-
2300	-	-	-	-	-	-
Mean	0.04	0.12	0.14	0.16	0.20	0.30



In August, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 31.3%
2. >500FT and <= 1000FT – 20.8%
3. >300FT and <= 500FT – 16.7%
4. >200FT and <= 300FT – 14.6%
5. >100FT and <= 200FT – 12.5%
6. <=100FT – 4.2%

In August, the mean percentage of cloud ceiling recorded above 1500 feet is 99.70% of the total amount of occurrences (See climatological table of August, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.04 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of August, Model C).

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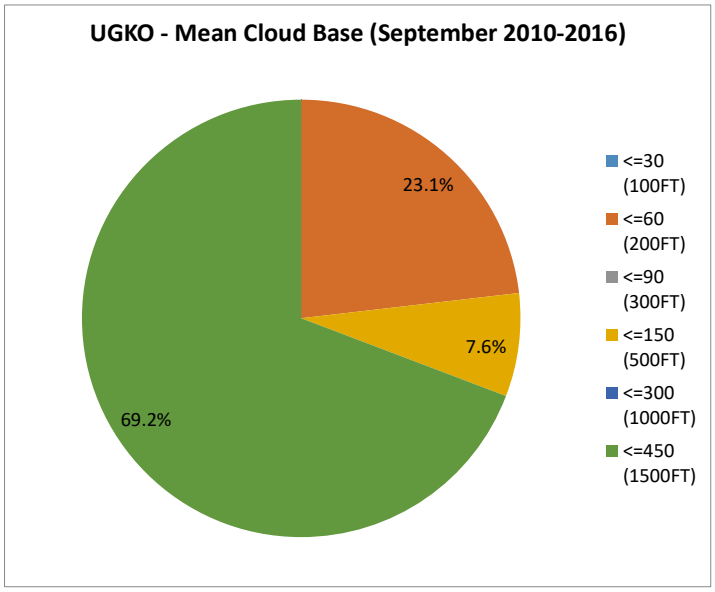
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGKO MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	0.48
0100	-	-	-	-	-	-
0200	-	0.48	0.48	0.48	0.48	0.48
0300	-	0.48	0.48	0.48	0.48	0.96
0400	-	0.47	0.47	0.47	0.47	0.47
0500	-	-	-	-	-	0.95
0600	-	-	-	-	-	0.48
0700	-	-	-	-	-	-
0800	-	-	-	-	-	-
0900	-	-	-	-	-	-
1000	-	-	-	-	-	-
1100	-	-	-	-	-	-
1200	-	-	-	-	-	0.48
1300	-	-	-	-	-	-
1400	-	-	-	-	-	-
1500	-	-	-	-	-	-
1600	-	-	-	-	-	0.48
1700	-	-	-	-	-	-
1800	-	-	-	-	-	-
1900	-	-	-	0.47	0.47	0.95
2000	-	-	-	-	-	-
2100	-	-	-	-	-	-
2200	-	-	-	-	-	-
2300	-	-	-	-	-	0.48
Mean	-	0.06	0.06	0.08	0.08	0.26



In September, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 69.2%
2. >500FT and <= 1000FT – not observed
3. >300FT and <= 500FT – 7.6%
4. >200FT and <= 300FT – not observed
5. >100FT and <= 200FT – 23.1%
6. <=100FT – not observed

In September, the mean percentage of cloud ceiling recorded above 1500 feet is 99.74% of the total amount of occurrences (See climatological table of September, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.1 percent of minimum cloud height of 200 feet and below (cloud amount BKN and OVC) (see climatological table of September, Model C).

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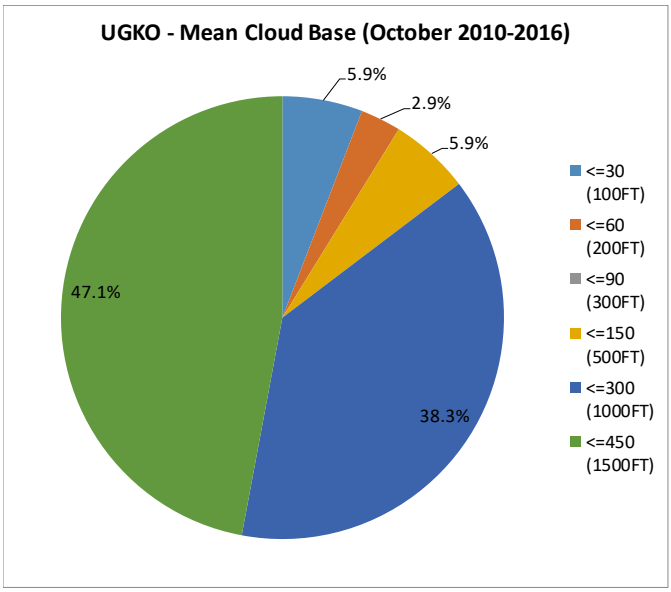
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGKO MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	0.46	0.46	0.93	1.39	1.85
0100	0.47	0.47	0.47	0.47	1.40	1.40
0200	-	-	-	-	0.46	0.92
0300	-	-	-	-	0.46	1.38
0400	-	-	-	-	-	0.46
0500	-	-	-	0.46	0.46	0.92
0600	-	-	-	-	0.46	0.93
0700	-	-	-	-	0.46	0.92
0800	-	-	-	-	-	-
0900	-	-	-	-	0.46	0.92
1000	-	-	-	-	0.46	0.46
1100	-	-	-	-	0.46	0.92
1200	0.45	0.45	0.45	0.45	0.45	0.45
1300	-	-	-	-	-	0.47
1400	-	-	-	-	-	0.46
1500	-	-	-	-	-	-
1600	-	-	-	-	-	-
1700	-	-	-	-	-	-
1800	-	-	-	-	-	0.46
1900	-	-	-	-	-	-
2000	-	-	-	-	-	-
2100	-	-	-	-	-	-
2200	-	-	-	-	0.47	1.40
2300	-	-	-	-	0.93	1.40
Mean	0.04	0.06	0.06	0.10	0.35	0.65



In October, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 47.1%
2. >500 FT and <= 1000FT – 38.3%
3. >300FT and <= 500FT – 5.9%
4. >200FT and <= 300FT – not observed
5. >100FT and <= 200FT – 2.9%
6. <=100FT – 5.9%

In October, the mean percentage of cloud ceiling recorded above 1500 feet is 99.35% of the total amount of occurrences (See climatological table of October, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.04 percent of minimum cloud height of 100 feet and below (cloud amount BKN and OVC) (see climatological table of October, Model C).

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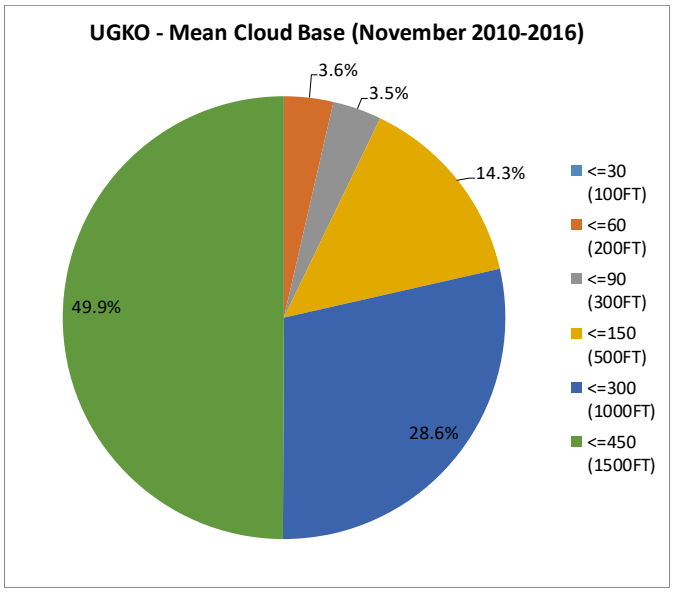
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGKO MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	0.48	0.48	0.97
0100	-	-	-	-	0.47	0.94
0200	-	-	-	0.47	0.47	0.94
0300	-	-	-	-	0.95	1.43
0400	-	-	-	-	-	-
0500	-	-	-	-	-	0.47
0600	-	-	-	-	-	0.47
0700	-	-	-	-	-	2.38
0800	-	-	-	-	0.47	0.47
0900	-	-	-	-	-	-
1000	-	-	-	-	0.47	0.47
1100	-	-	-	-	-	-
1200	-	-	-	-	-	-
1300	-	-	0.47	0.47	0.47	0.47
1400	-	-	-	0.48	0.48	0.48
1500	-	-	-	0.48	0.48	0.48
1600	-	-	-	-	-	-
1700	-	-	-	-	-	-
1800	-	-	-	-	-	-
1900	-	0.48	0.48	0.48	0.48	0.48
2000	-	-	-	-	-	0.48
2100	-	-	-	-	0.48	0.97
2200	-	-	-	-	0.97	0.97
2300	-	-	-	-	-	0.48
Mean	-	0.02	0.04	0.12	0.28	0.56



In November, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 49.9%
2. >500 FT and <= 1000FT – 28.6%
3. >300FT and <= 500FT – 14.3%
4. >200FT and <= 300FT – 3.5%
5. >100FT and <= 200FT – 3.6%
6. <=100FT – not observed

In November, the mean percentage of cloud ceiling recorded above 1500 feet is 99.44% of the total amount of occurrences (See climatological table of November, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.02 percent of minimum cloud height of 200 feet and below (cloud amount BKN and OVC) (see climatological table of November, Model C).

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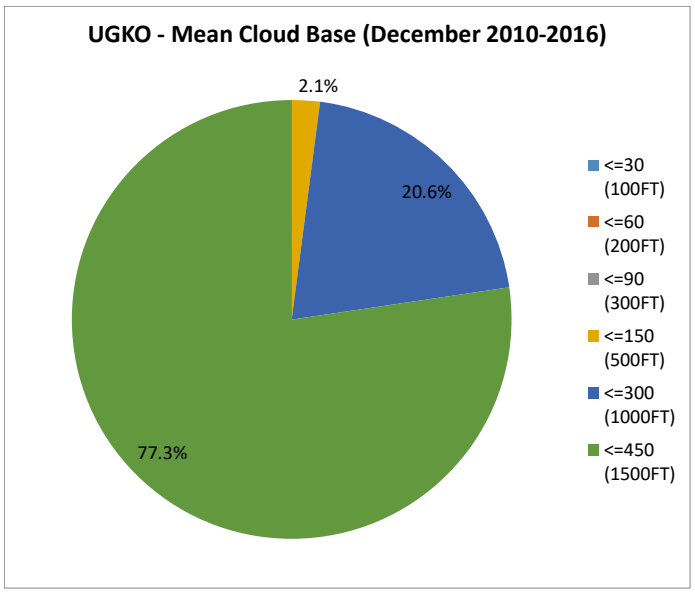
AERODROME CLIMATOLOGICAL SUMMARY **MODEL C**
TABULAR FORM

AERODROME: UGKO MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF THE HEIGHT OF THE BASE (IN METERS/FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	H_S					
	<=30 (100FT)	<=60 (200FT)	<=90 (300FT)	<=150 (500FT)	<=300 (1000FT)	<=450 (1500FT)
0000	-	-	-	-	-	1.79
0100	-	-	-	-	0.89	3.11
0200	-	-	-	-	-	0.46
0300	-	-	-	-	0.90	2.26
0400	-	-	-	-	1.81	1.81
0500	-	-	-	0.45	0.90	2.26
0600	-	-	-	-	-	1.83
0700	-	-	-	-	0.91	1.82
0800	-	-	-	-	0.45	1.82
0900	-	-	-	-	-	1.81
1000	-	-	-	-	-	0.91
1100	-	-	-	-	-	1.36
1200	-	-	-	-	-	1.82
1300	-	-	-	-	0.45	2.26
1400	-	-	-	-	0.45	3.18
1500	-	-	-	-	-	2.71
1600	-	-	-	-	-	2.29
1700	-	-	-	-	0.45	1.36
1800	-	-	-	-	0.45	1.36
1900	-	-	-	-	0.46	1.37
2000	-	-	-	-	1.37	2.74
2100	-	-	-	0.45	0.45	1.82
2200	-	-	-	-	-	0.45
2300	-	-	-	-	-	1.38
Mean	-	-	-	0.04	0.42	1.83



In December, the percentage of the observed occurrences of clouds (BKN or OVC extents only) at the specified heights, below 1500 feet is as follows:

1. >1000FT and <= 1500FT – 77.3%
2. >500 FT and <= 1000FT – 20.6%
3. >300FT and <= 500FT – 2.1%
4. >200FT and <= 300FT – not observed
5. >100FT and <= 200FT – not observed
6. <=100FT – not observed

In December, the mean percentage of cloud ceiling recorded above 1500 feet is 98.17% of the total amount of occurrences (See climatological table of December, Model C).

Seven-year observation data on clouds revealed average occurrence probability of 0.04 percent of minimum cloud height of 500 feet and below (cloud amount BKN and OVC) (see climatological table of December, Model C).

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AERONAUTICAL CLIMATOLOGY

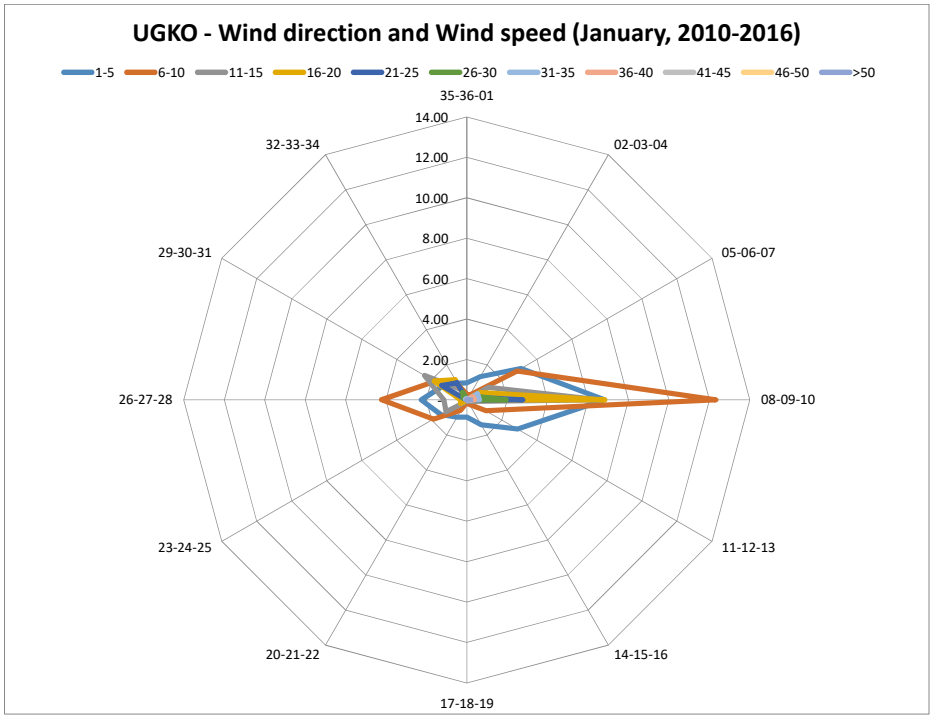
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												7.57
VARIABLE	5.46	0.20	-	-	-	-	-	-	-	-	-	5.66
35-36-01	0.85	0.27	0.03	-	-	-	-	-	-	-	-	1.15
02-03-04	1.33	0.27	-	-	-	-	-	-	-	-	-	1.60
05-06-07	3.10	2.87	1.23	0.73	0.29	0.39	0.61	0.34	0.10	-	-	9.66
08-09-10	6.81	12.32	6.57	6.82	2.76	1.96	0.63	0.38	0.18	0.12	0.13	38.67
11-12-13	2.88	1.07	0.16	0.03	0.03	-	-	-	-	-	-	4.16
14-15-16	1.42	0.27	-	-	0.01	-	-	-	-	-	-	1.71
17-18-19	0.85	0.13	0.05	-	-	-	-	-	-	-	-	1.03
20-21-22	0.99	0.59	0.10	0.04	-	-	-	-	-	-	-	1.72
23-24-25	1.47	1.90	1.19	0.37	-	-	-	-	-	-	-	4.93
26-27-28	2.26	4.22	1.13	0.31	0.03	-	-	-	-	-	-	7.95
29-30-31	1.37	1.83	2.43	1.86	1.45	0.22	0.08	-	-	-	-	9.23
32-33-34	0.94	0.82	0.59	1.15	0.98	0.42	0.07	-	-	-	-	4.95
TOTAL	29.73	26.77	13.47	11.30	5.54	2.99	1.38	0.72	0.29	0.12	0.13	100



CALM
7.57%

VARIABLE
5.66%

The prevailing wind directions of 080º-100º frequency of occurrence is 38.67%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 56.50%).

The maximum wind of >50 knots is observed within the 080º-100º sector (frequency of occurrence 0.13%).

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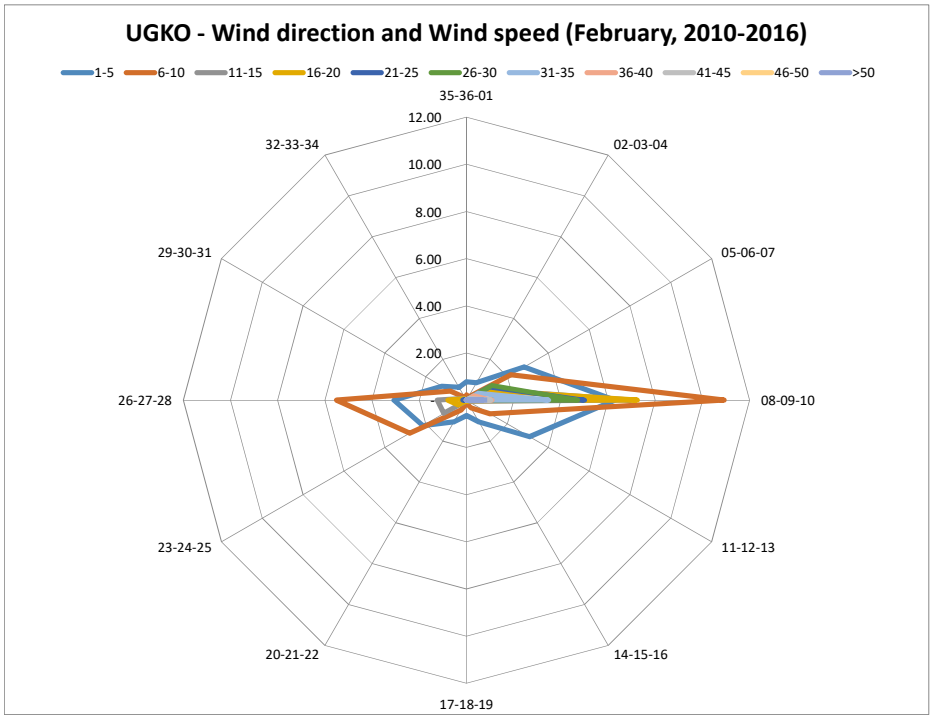
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7464 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												5.24
VARIABLE	5.75	0.47	-	0.03	-	-	-	-	-	-	-	6.24
35-36-01	0.78	0.23	-	-	-	-	-	-	-	-	-	1.01
02-03-04	0.86	0.15	-	-	-	-	-	-	-	-	-	1.01
05-06-07	2.82	2.17	0.90	0.85	1.13	1.25	0.59	0.36	0.15	-	-	10.22
08-09-10	6.29	10.92	6.99	7.24	5.00	4.71	3.47	1.08	1.02	0.40	0.73	47.86
11-12-13	3.09	1.16	0.09	0.03	-	-	-	-	-	-	-	4.36
14-15-16	1.06	0.37	-	0.05	-	-	-	-	-	-	-	1.49
17-18-19	0.65	0.13	-	-	-	-	-	-	-	-	-	0.78
20-21-22	1.05	0.48	0.05	0.01	-	-	-	-	-	-	-	1.60
23-24-25	2.14	2.78	1.10	0.40	-	-	-	-	-	-	-	6.43
26-27-28	3.07	5.51	1.24	0.78	0.16	-	-	-	-	-	-	10.76
29-30-31	1.18	0.77	0.15	0.12	-	-	-	-	-	-	-	2.22
32-33-34	0.64	0.13	-	-	-	-	-	-	-	-	-	0.77
TOTAL	29.40	25.27	10.52	9.51	6.29	5.96	4.06	1.44	1.17	0.40	0.73	100



CALM
5.24%

VARIABLE
6.24%

The prevailing wind directions of 080º-100º frequency of occurrence is 47.86%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 54.67%).

The maximum wind of >50 knots is observed within the 080º-100º sector (frequency of occurrence 0.73%).

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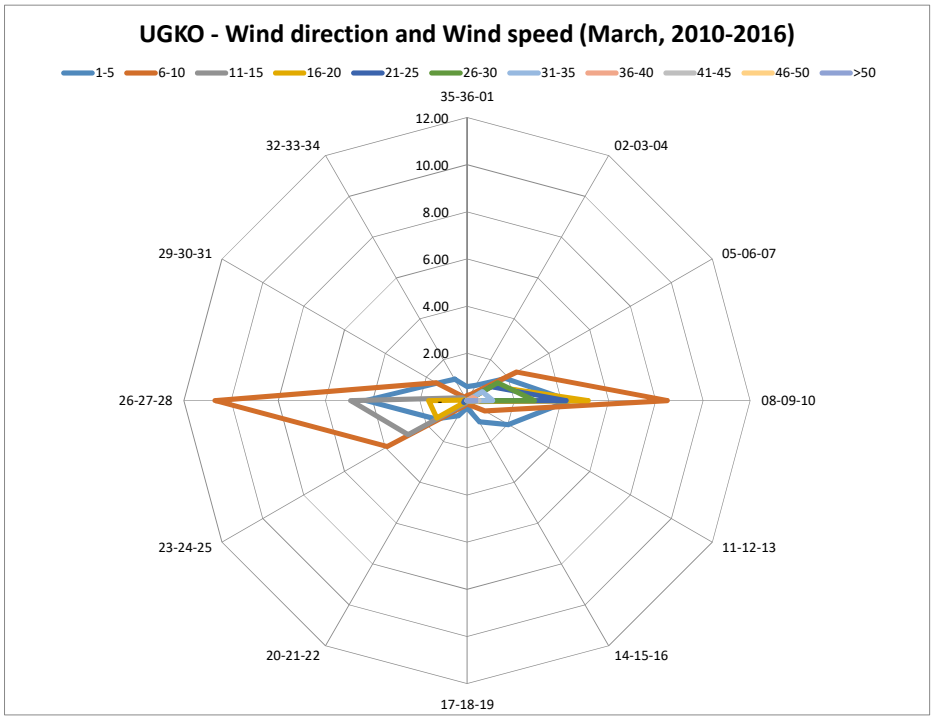
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												5.48
VARIABLE	6.82	0.81	0.02	-	-	-	-	-	-	-	-	7.66
35-36-01	0.59	0.21	-	0.01	-	-	-	-	-	-	-	0.81
02-03-04	0.75	0.31	0.02	-	-	-	-	-	-	-	-	1.08
05-06-07	1.88	2.42	1.22	1.21	1.17	1.50	0.75	0.27	0.02	-	-	10.45
08-09-10	4.36	8.48	4.70	5.13	4.20	2.86	1.08	0.47	0.50	0.32	0.32	32.42
11-12-13	2.03	0.89	0.07	0.10	-	-	-	-	-	-	-	3.09
14-15-16	1.03	0.22	0.01	-	-	-	-	-	-	-	-	1.27
17-18-19	0.31	0.09	-	-	-	-	-	-	-	-	-	0.39
20-21-22	0.74	0.30	0.12	0.02	-	-	-	-	-	-	-	1.18
23-24-25	1.55	3.90	2.88	1.48	0.16	0.02	-	-	-	-	-	10.00
26-27-28	4.30	10.68	4.94	1.62	0.10	0.02	-	-	-	-	-	21.66
29-30-31	1.48	1.53	0.25	0.04	-	-	-	-	-	-	-	3.29
32-33-34	1.05	0.14	0.02	0.01	-	-	-	-	-	-	-	1.22
TOTAL	26.88	29.97	14.27	9.63	5.63	4.41	1.83	0.74	0.53	0.32	0.32	100



CALM
5.48%

VARIABLE
7.66%

The prevailing wind directions of 080º-100º frequency of occurrence is 32.42%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 56.85%).

The maximum wind of >50 knots is observed within the 080º-100º sector (frequency of occurrence 0.32%).

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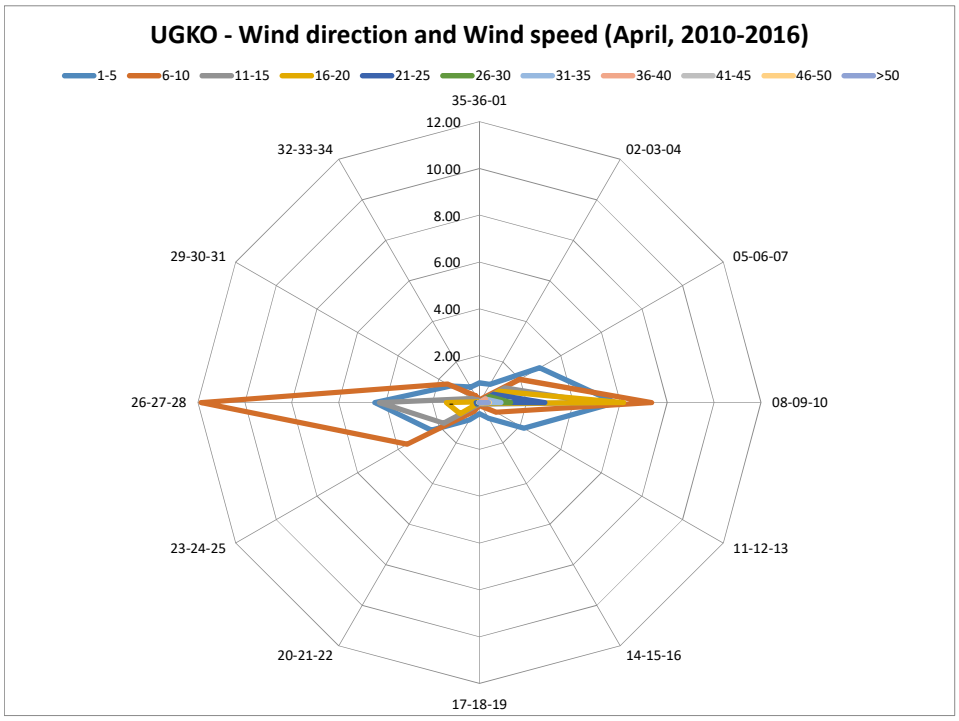
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												5.77
VARIABLE	9.99	0.87	0.01	-	-	-	-	-	-	-	-	10.87
35-36-01	0.84	0.10	0.01	-	-	-	-	-	-	-	-	0.95
02-03-04	0.90	0.18	0.04	-	-	-	-	-	-	-	-	1.12
05-06-07	2.98	1.98	1.25	0.96	0.71	0.51	0.30	0.30	-	-	-	9.00
08-09-10	5.80	7.34	4.96	6.15	2.79	1.33	0.91	0.27	0.18	0.42	0.38	30.52
11-12-13	2.19	0.84	0.15	0.06	-	-	-	-	-	-	-	3.24
14-15-16	0.77	0.19	0.03	0.03	-	-	-	-	-	-	-	1.01
17-18-19	0.48	0.10	-	-	-	-	-	-	-	-	-	0.58
20-21-22	0.85	0.42	0.11	-	-	-	-	-	-	-	-	1.38
23-24-25	2.36	3.56	1.76	0.95	0.13	0.03	-	-	-	-	-	8.78
26-27-28	4.46	11.86	4.26	1.41	0.14	0.05	-	-	-	-	-	22.18
29-30-31	1.41	1.58	0.34	0.05	-	-	-	-	-	-	-	3.38
32-33-34	0.76	0.33	0.11	0.01	-	-	-	-	-	-	-	1.22
TOTAL	33.79	29.35	13.04	9.62	3.76	1.91	1.22	0.57	0.18	0.42	0.38	100



CALM
5.77%

VARIABLE
10.87%

The prevailing wind directions of 080º-100º frequency of occurrence is 30.52%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 63.14%).

The maximum wind of >50 knots is observed within the 080º-100º sector (frequency of occurrence 0.38%).

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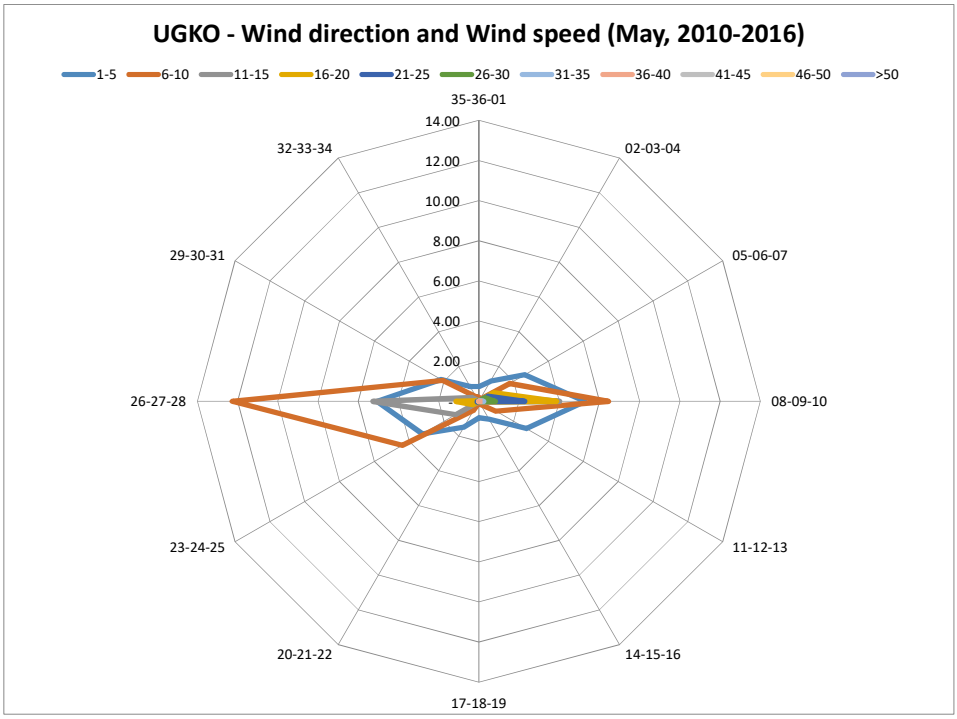
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												7.74
VARIABLE	12.17	0.82	0.02	0.01	-	-	-	-	-	-	-	13.03
35-36-01	0.74	0.21	0.01	-	-	-	-	-	-	-	-	0.96
02-03-04	1.17	0.10	0.02	0.01	-	-	-	-	-	-	-	1.30
05-06-07	2.65	1.77	0.65	0.86	0.53	0.36	0.04	-	-	-	-	6.85
08-09-10	5.28	6.45	4.03	3.87	2.28	0.82	0.25	0.01	-	-	-	22.98
11-12-13	2.72	0.98	0.12	0.06	-	-	-	-	-	-	-	3.89
14-15-16	1.02	0.18	0.01	-	-	-	-	-	-	-	-	1.21
17-18-19	0.82	0.10	-	-	-	-	-	-	-	-	-	0.92
20-21-22	1.50	0.53	0.05	0.01	-	-	-	-	-	-	-	2.09
23-24-25	3.24	4.38	1.33	0.33	0.09	0.01	-	-	-	-	-	9.38
26-27-28	5.07	12.27	5.26	1.14	0.07	0.01	-	-	-	-	-	23.83
29-30-31	2.17	2.09	0.38	0.06	-	-	-	-	-	-	-	4.70
32-33-34	0.85	0.25	0.02	-	-	-	-	-	-	-	-	1.12
TOTAL	39.39	30.13	11.92	6.36	2.97	1.20	0.28	0.01	-	-	-	100



CALM
7.74%

VARIABLE
13.03%

The prevailing wind directions of 260º-280º frequency of occurrence is 23.83% and that of 080º-100º directions frequency of occurrence is 22.98%..

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 69.52%).

The maximum wind of 36-40 knots is observed within the 080º-100º sector (frequency of occurrence 0.01%).

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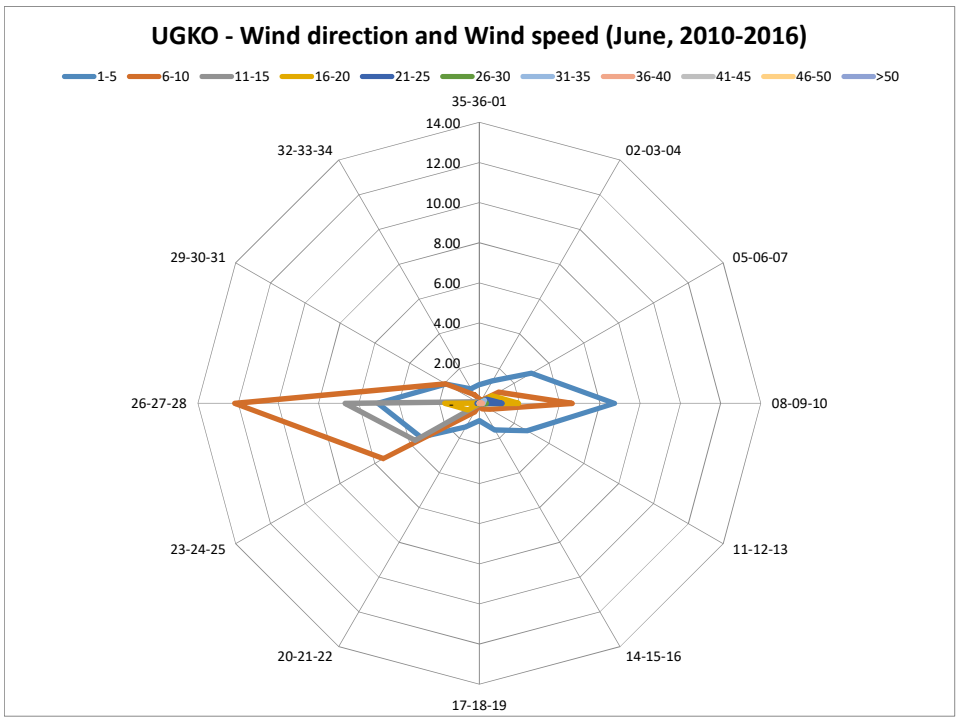
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												7.96
VARIABLE	12.86	0.72	0.05	-	-	-	-	-	-	-	-	13.63
35-36-01	0.93	0.21	-	-	-	-	-	-	-	-	-	1.15
02-03-04	1.30	0.14	0.01	-	-	-	-	-	-	-	-	1.45
05-06-07	3.00	1.10	0.38	0.76	0.42	0.25	0.30	0.05	-	-	-	6.25
08-09-10	6.72	4.62	1.85	1.95	1.13	0.35	0.19	0.16	-	-	-	16.99
11-12-13	2.73	0.60	0.05	-	-	-	-	-	-	-	-	3.39
14-15-16	1.54	0.33	-	0.03	-	-	-	-	-	-	-	1.89
17-18-19	0.87	0.10	0.01	-	-	-	-	-	-	-	-	0.98
20-21-22	1.36	0.50	0.06	-	-	-	-	-	-	-	-	1.93
23-24-25	3.37	5.52	3.69	0.65	0.01	-	-	-	-	-	-	13.25
26-27-28	5.04	12.16	6.67	1.73	0.11	0.03	-	-	-	-	-	25.74
29-30-31	1.93	1.94	0.16	0.04	-	-	-	-	-	-	-	4.07
32-33-34	0.83	0.49	0.03	-	-	-	-	-	-	-	-	1.35
TOTAL	42.48	28.43	12.97	5.15	1.67	0.63	0.49	0.21	-	-	-	100



CALM
7.96%

VARIABLE
13.63%

The prevailing wind directions of 260º-280º frequency of occurrence is 25.74%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 70.91%).

The maximum wind of 36-40 knots is observed within the 050º-100º sector (frequency of occurrence 0.21%).

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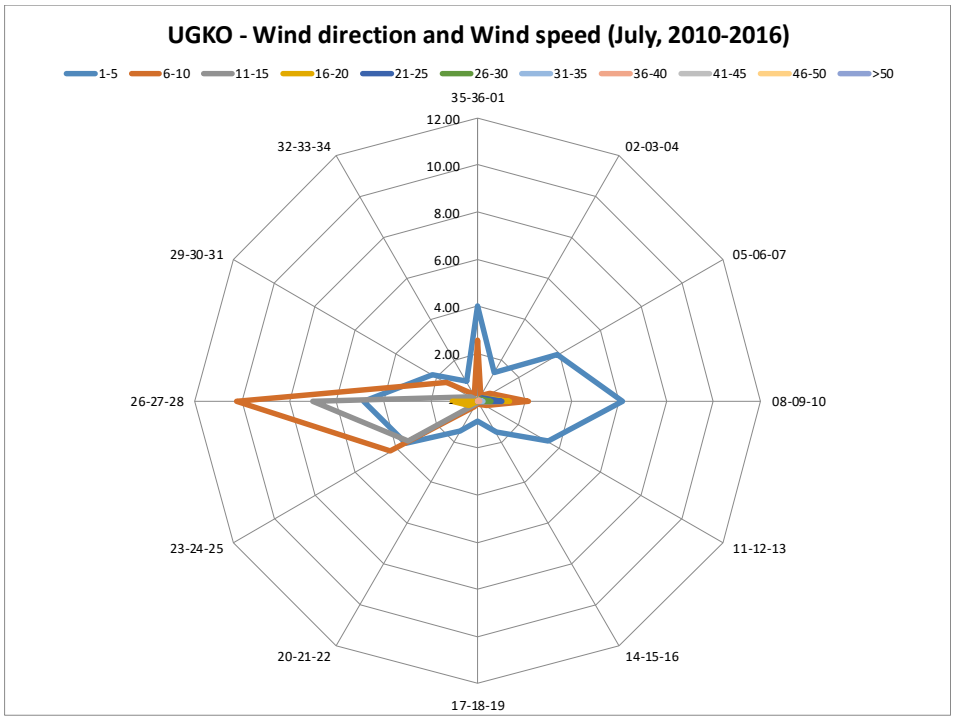
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												10.36
VARIABLE	13.74	0.45	0.01	-	-	-	-	-	-	-	-	14.20
35-36-01	4.01	2.58	0.04	-	-	-	-	-	-	-	-	6.62
02-03-04	1.37	0.26	0.01	0.01	-	-	-	-	-	-	-	1.66
05-06-07	3.90	0.58	0.25	0.27	0.22	0.17	0.04	0.04	-	-	-	5.46
08-09-10	6.16	2.15	1.31	1.37	1.04	0.56	0.25	0.07	-	-	-	12.91
11-12-13	3.45	0.43	0.10	0.02	0.01	-	-	-	-	-	-	4.01
14-15-16	1.55	0.20	0.01	-	-	0.01	-	-	-	-	-	1.77
17-18-19	0.87	0.11	-	-	-	-	-	-	-	-	-	0.98
20-21-22	1.48	0.29	0.11	-	-	-	-	-	-	-	-	1.89
23-24-25	3.56	4.27	3.42	0.45	-	-	-	-	-	-	-	11.70
26-27-28	4.83	10.24	6.99	1.07	-	-	-	-	-	-	-	23.13
29-30-31	2.22	1.53	0.32	-	-	-	-	-	-	-	-	4.07
32-33-34	0.93	0.28	0.02	-	-	-	-	-	-	-	-	1.24
TOTAL	48.06	23.36	12.60	3.20	1.28	0.75	0.28	0.11	-	-	-	100



CALM
10.36%

VARIABLE
14.20%

The prevailing wind directions of 260º-280º frequency of occurrence is 23.13%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 71.42%).

The maximum wind of 36-40 knots is observed within the 050º-100º sector (frequency of occurrence 0.11%).

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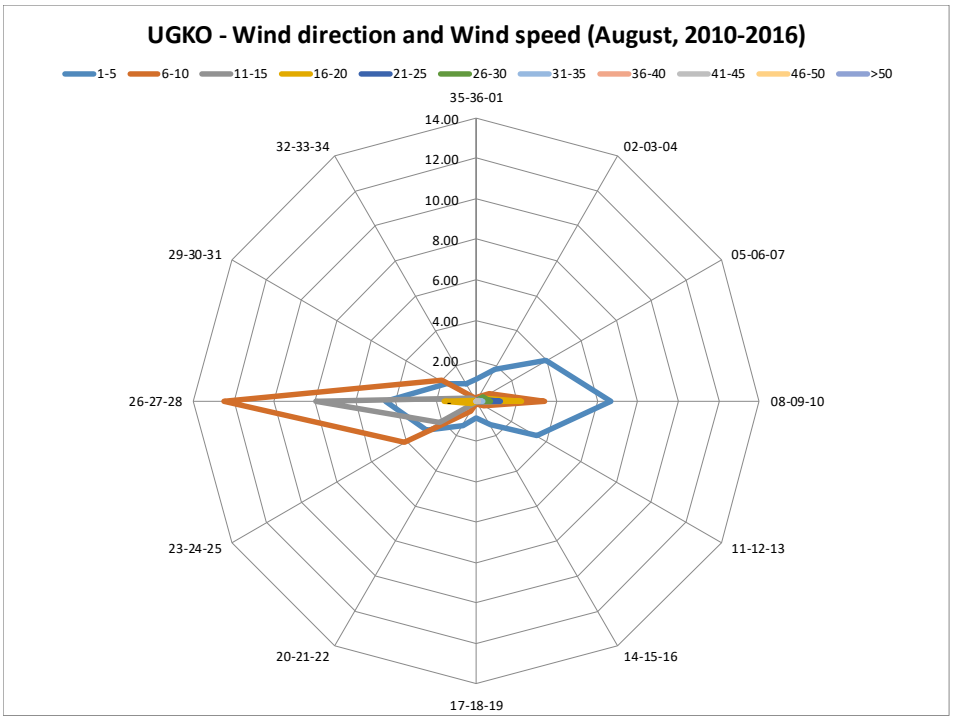
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												9.36
VARIABLE	14.37	0.63	0.04	-	-	-	-	-	-	-	-	15.04
35-36-01	1.06	0.14	0.01	-	-	-	-	-	-	-	-	1.21
02-03-04	1.83	0.21	0.01	-	-	-	-	-	-	-	-	2.05
05-06-07	3.97	0.77	0.26	0.34	0.16	0.37	0.10	-	-	-	-	5.97
08-09-10	6.68	3.40	1.59	2.22	1.17	0.69	0.33	0.10	0.11	-	-	16.29
11-12-13	3.46	0.45	0.20	-	-	-	-	-	-	-	-	4.12
14-15-16	1.35	0.19	0.04	0.03	0.01	-	-	-	-	-	-	1.61
17-18-19	0.84	0.15	0.01	-	-	-	-	-	-	-	-	1.01
20-21-22	1.39	0.57	0.06	-	-	-	-	-	-	-	-	2.02
23-24-25	2.86	4.13	2.10	0.24	0.01	-	-	-	-	-	-	9.35
26-27-28	4.52	12.51	7.96	1.59	0.04	-	-	-	-	-	-	26.62
29-30-31	1.75	2.00	0.34	0.06	-	-	-	-	-	-	-	4.16
32-33-34	0.98	0.16	0.05	-	-	-	-	-	-	-	-	1.20
TOTAL	45.06	25.32	12.69	4.47	1.40	1.06	0.43	0.10	0.11	-	-	100



CALM
9.36%

VARIABLE
15.04%

The prevailing wind directions of 260º-280º frequency of occurrence is 26.62%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 70.38%).

The maximum wind of 41-45 knots is observed within the 080º-100º sector (frequency of occurrence 0.11%).

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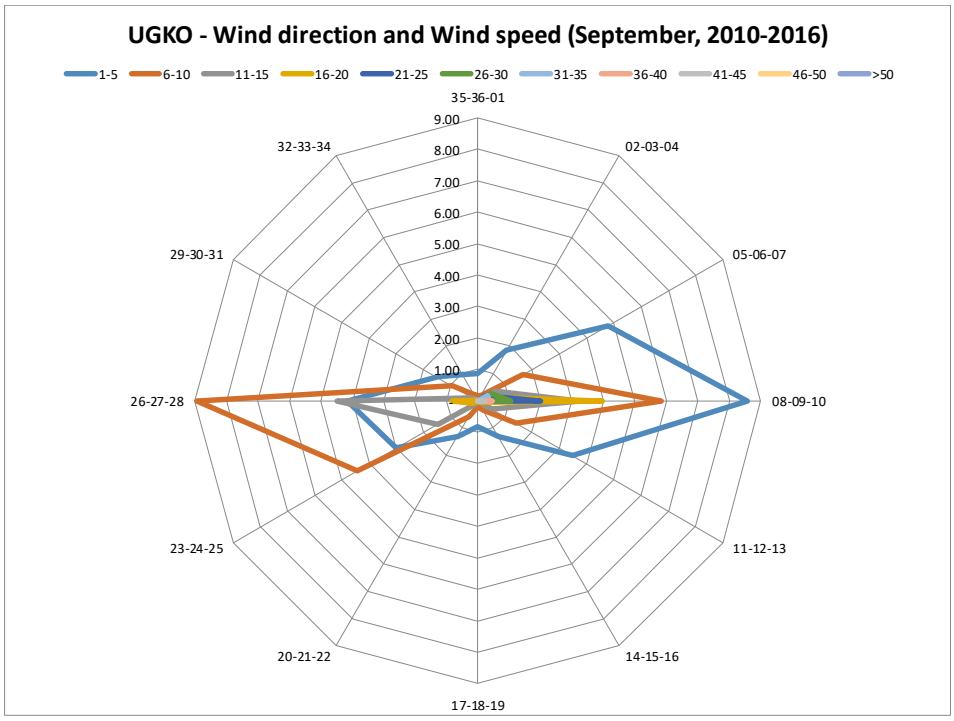
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												8.25
VARIABLE	12.35	0.70	-	-	-	-	-	-	-	-	-	13.05
35-36-01	0.86	0.17	0.01	-	-	-	-	-	-	-	-	1.04
02-03-04	1.84	0.19	0.01	-	-	-	-	-	-	-	-	2.05
05-06-07	4.77	1.64	0.62	0.24	0.29	0.47	0.34	-	-	-	-	8.38
08-09-10	8.58	5.85	3.23	3.95	2.00	1.04	0.38	0.45	0.20	-	-	25.69
11-12-13	3.47	1.42	0.51	0.09	0.01	-	-	-	-	-	-	5.51
14-15-16	1.30	0.36	0.01	0.01	-	-	-	-	-	-	-	1.68
17-18-19	0.81	0.18	0.01	-	-	-	-	-	-	-	-	1.00
20-21-22	1.31	0.57	0.10	0.01	-	-	-	-	-	-	-	2.00
23-24-25	3.00	4.43	1.48	0.18	0.01	-	-	-	-	-	-	9.09
26-27-28	4.17	8.94	4.46	0.81	-	-	-	-	-	-	-	18.39
29-30-31	1.49	0.95	0.20	0.03	-	-	-	-	-	-	-	2.67
32-33-34	0.94	0.24	0.01	0.01	-	-	-	-	-	-	-	1.21
TOTAL	44.90	25.64	10.67	5.34	2.31	1.51	0.72	0.45	0.20	-	-	100



CALM
8.25%

VARIABLE
13.05%

The prevailing wind directions of 080º-100º frequency of occurrence is 25.69%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 70.54%).

The maximum wind of 41-45 knots is observed within the 080º-100º sector (frequency of occurrence 0.20%).

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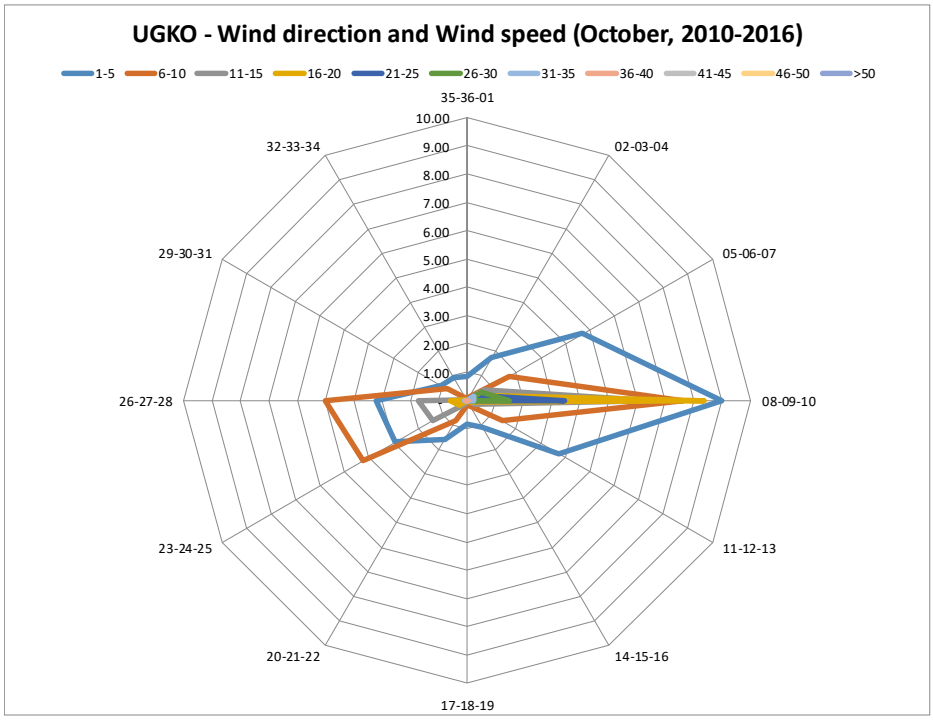
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												7.75
VARIABLE	10.26	0.41	-	-	-	-	-	-	-	-	-	10.67
35-36-01	0.86	0.06	0.02	-	-	-	-	-	-	-	-	0.95
02-03-04	1.75	0.10	0.02	-	-	-	-	-	-	-	-	1.87
05-06-07	4.71	1.72	0.74	0.38	0.37	0.57	0.25	-	-	-	-	8.73
08-09-10	9.00	7.63	6.57	8.35	3.42	1.48	0.23	0.05	0.01	-	-	36.75
11-12-13	3.76	1.44	0.30	0.07	-	-	-	-	-	-	-	5.57
14-15-16	1.12	0.26	0.04	-	-	-	-	-	-	-	-	1.42
17-18-19	0.85	0.16	-	0.01	-	-	-	-	-	-	-	1.02
20-21-22	1.60	0.83	0.16	0.01	-	-	-	-	-	-	-	2.60
23-24-25	2.94	4.23	1.40	0.33	0.01	0.02	-	-	-	-	-	8.94
26-27-28	3.20	5.00	1.74	0.58	0.04	0.02	0.06	0.02	-	-	-	10.67
29-30-31	1.05	0.83	0.06	0.05	-	-	-	-	-	-	-	1.98
32-33-34	0.92	0.14	0.02	-	-	-	-	-	-	-	-	1.08
TOTAL	42.03	22.79	11.07	9.79	3.84	2.09	0.54	0.07	0.01	-	-	100



CALM
7.75%

VARIABLE
10.67%

The prevailing wind directions of 080º-100º frequency of occurrence is 36.75%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 64.82%).

The maximum wind of 41-45 knots is observed within the 080º-100º sector (frequency of occurrence 0.01%).

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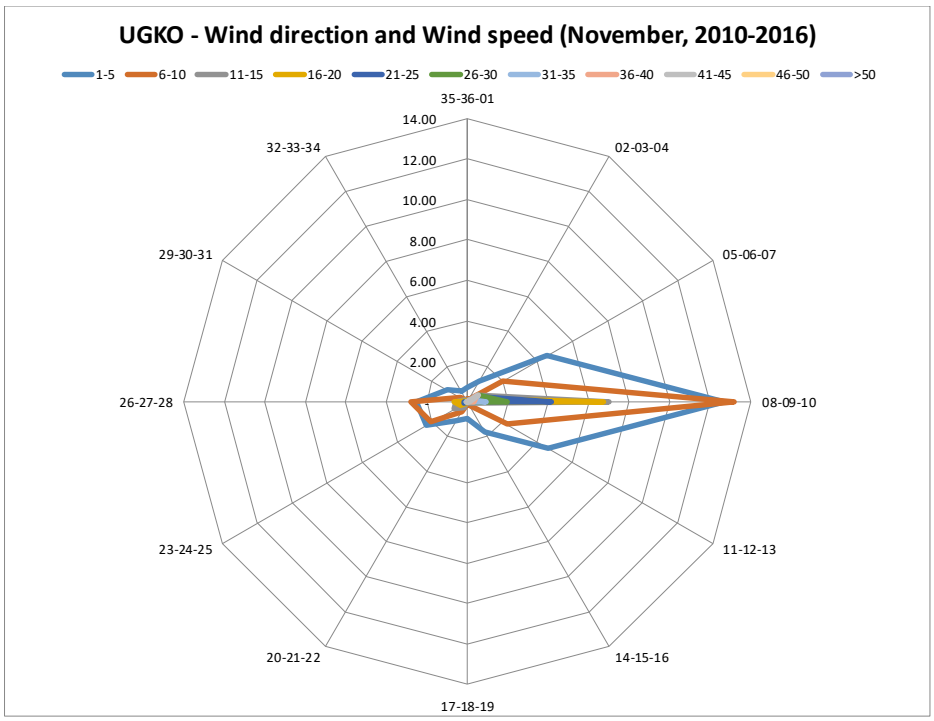
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												6.79
VARIABLE	7.03	0.21	-	-	-	-	-	-	-	-	-	7.24
35-36-01	0.68	0.13	-	-	-	-	-	-	-	-	-	0.80
02-03-04	1.16	0.09	0.01	-	-	-	-	-	-	-	-	1.26
05-06-07	4.53	2.02	0.59	0.26	0.53	0.60	0.15	0.58	0.60	-	-	9.87
08-09-10	12.71	13.21	7.01	6.72	4.17	1.98	0.90	0.34	0.10	-	-	47.13
11-12-13	4.62	2.25	0.15	0.01	-	-	-	-	-	-	-	7.03
14-15-16	1.73	0.24	-	-	-	-	-	-	-	-	-	1.97
17-18-19	0.83	0.13	0.01	-	-	-	-	-	-	-	-	0.97
20-21-22	1.09	0.59	0.31	0.08	-	-	-	-	-	-	-	2.07
23-24-25	2.32	2.06	0.74	0.40	0.16	0.01	-	-	-	-	-	5.70
26-27-28	2.54	2.77	0.54	0.64	0.16	0.04	0.05	-	-	-	-	6.74
29-30-31	1.13	0.40	0.15	0.06	-	-	-	-	-	-	-	1.75
32-33-34	0.59	0.04	0.05	-	-	-	-	-	-	-	-	0.68
TOTAL	40.95	24.13	9.57	8.17	5.02	2.64	1.10	0.92	0.70	-	-	100



CALM
6.79%

VARIABLE
7.24%

The prevailing wind directions of 080º-100º frequency of occurrence is 47.13%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 65.08%).

The maximum wind of 41-45 knots is observed within the 050º-070º and 080º-100º sectors (frequency of occurrence 0.70%).

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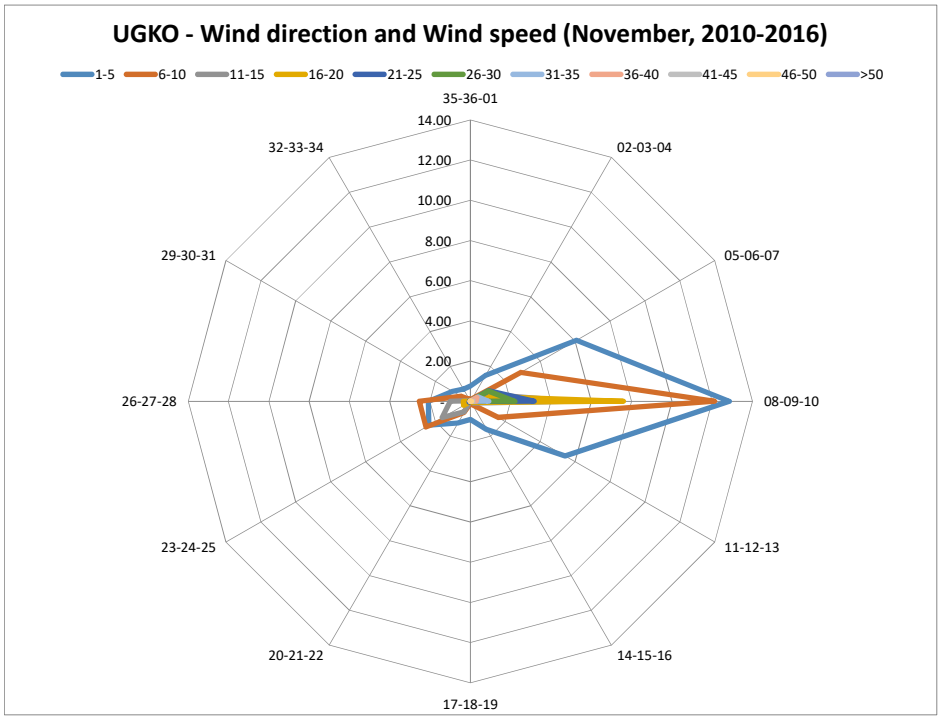
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												4.29
VARIABLE	7.55	0.12	-	-	-	-	-	-	-	-	-	7.67
35-36-01	0.76	0.07	-	-	-	-	-	-	-	-	-	0.83
02-03-04	1.49	0.12	-	-	-	-	-	-	-	-	-	1.61
05-06-07	6.09	2.89	0.74	0.51	1.05	1.03	0.46	0.39	-	-	-	13.14
08-09-10	12.85	12.11	5.13	7.58	3.16	2.21	0.92	0.29	0.08	0.07	-	44.42
11-12-13	5.43	1.59	0.16	0.11	0.02	-	-	-	-	-	-	7.32
14-15-16	1.61	0.18	-	-	-	-	-	-	-	-	-	1.79
17-18-19	0.91	0.11	-	-	-	-	-	-	-	-	-	1.01
20-21-22	1.24	0.64	0.60	0.01	-	-	-	-	-	-	-	2.50
23-24-25	2.38	2.55	1.62	0.39	0.07	-	-	-	-	-	-	7.00
26-27-28	2.09	2.54	1.00	0.35	0.04	0.01	-	-	-	-	-	6.03
29-30-31	1.00	0.51	0.05	-	-	-	-	-	-	-	-	1.56
32-33-34	0.70	0.12	0.01	-	-	-	-	-	-	-	-	0.83
TOTAL	44.09	23.55	9.31	8.95	4.35	3.25	1.38	0.68	0.08	0.07	-	100



CALM
4.29%

VARIABLE
7.67%

The prevailing wind directions of 080º-100º frequency of occurrence is 44.42%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 67.64%).

The maximum wind of 46-50 knots is observed within the 080º-100º sector (frequency of occurrence 0.07%).

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	0.01	-	0.01	-	-	-	-	-	-	-	0.03
60	-	-	-	0.04	0.04	0.03	0.03	-	-	-	-	-	-	0.13
70	-	-	0.01	0.04	0.33	0.56	0.56	0.39	0.22	0.09	-	-	-	2.20
80	-	-	0.01	0.23	1.20	1.19	0.61	0.16	0.03	-	-	-	-	3.43
90	0.03	0.07	1.30	2.11	1.33	0.73	0.26	0.12	0.12	0.01	-	-	-	6.08
100	-	-	0.03	0.01	-	-	-	-	-	-	-	-	-	0.04
110	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
120	-	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
130	-	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
190	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
220	-	-	0.01	0.03	-	-	-	-	-	-	-	-	-	0.04
230	-	-	0.01	0.03	-	-	-	-	-	-	-	-	-	0.04
240	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
250	-	-	0.01	0.07	-	-	-	-	-	-	-	-	-	0.08
260	-	-	-	-	-	-	-	-	-	-	-	-	-	-
270	-	-	0.04	0.01	-	-	-	-	-	-	-	-	-	0.05
280	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	0.03	0.07	1.46	2.63	2.92	2.52	1.46	0.66	0.37	0.10	-	-	-	12.22

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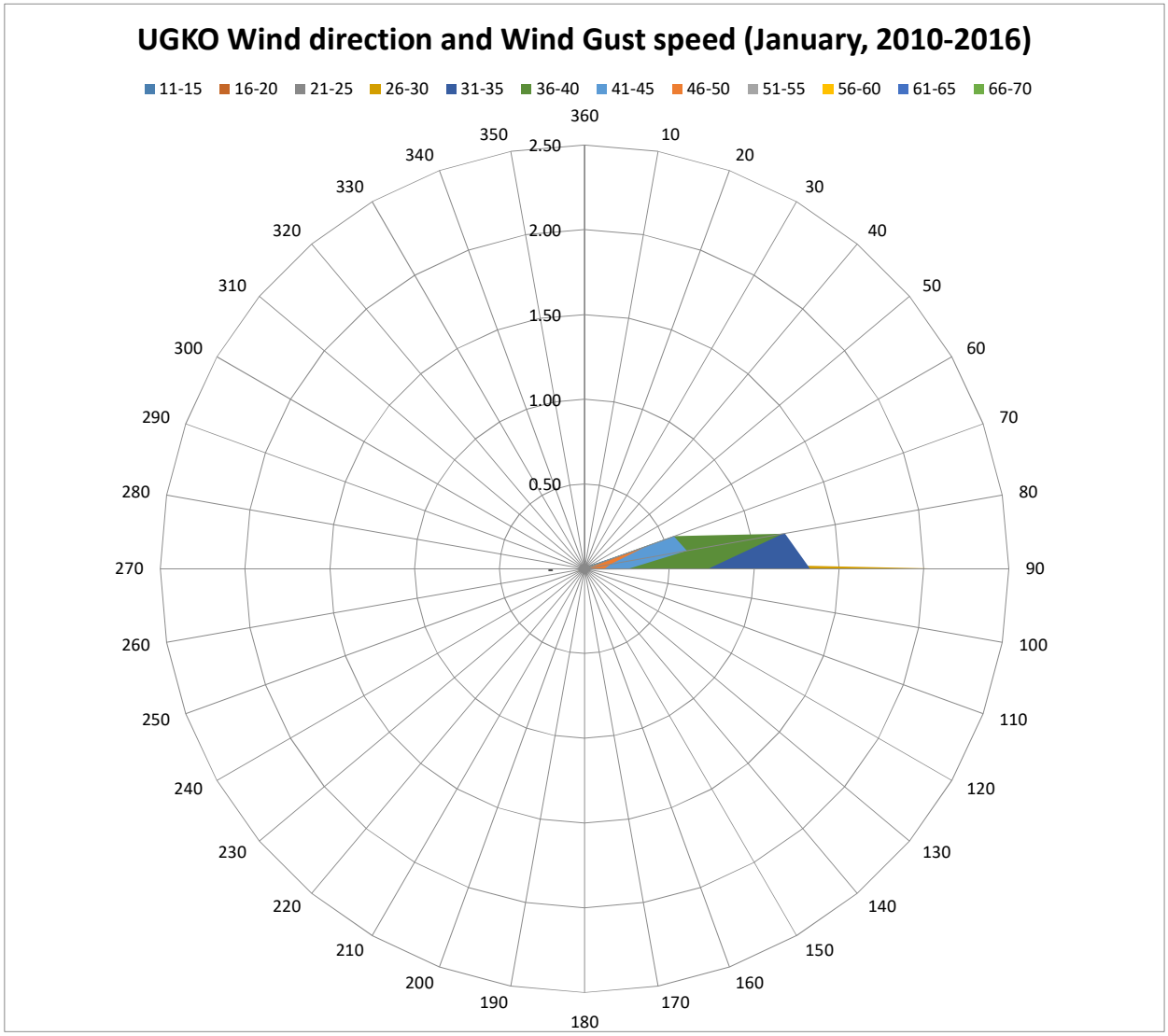

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 2.59%).

The maximum wind speed (56-60 knots) corresponds to the Violent storm according to “Beaufort wind force scale” (frequency of occurrence – 0.10%).

The directions of maximum wind gusts are 070º and 090º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7464 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	0.01	-	0.01	-	-	-	-	-	0.03
70	-	-	0.01	0.12	0.43	1.05	0.67	0.44	0.11	0.15	-	-	-	2.97
80	-	-	0.07	0.57	1.00	1.92	1.69	1.28	0.33	0.09	-	-	-	6.95
90	-	0.04	1.00	1.84	2.16	1.21	1.40	0.53	0.75	-	-	-	-	8.91
100	-	-	-	0.01	0.01	-	0.01	-	-	-	-	-	-	0.04
110	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	0.03	-	-	-	-	-	-	-	-	-	0.03
240	-	0.01	-	-	0.01	-	-	-	-	-	-	-	-	0.03
250	-	-	-	0.03	-	-	-	-	-	-	-	-	-	0.03
260	-	-	-	0.03	0.01	-	-	-	-	-	-	-	-	0.04
270	-	-	0.01	-	0.01	-	-	-	-	-	-	-	-	0.03
280	-	-	-	0.01	-	0.03	-	-	-	-	-	-	-	0.04
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.05	1.09	2.65	3.63	4.22	3.77	2.26	1.18	0.24	-	-	-	19.09

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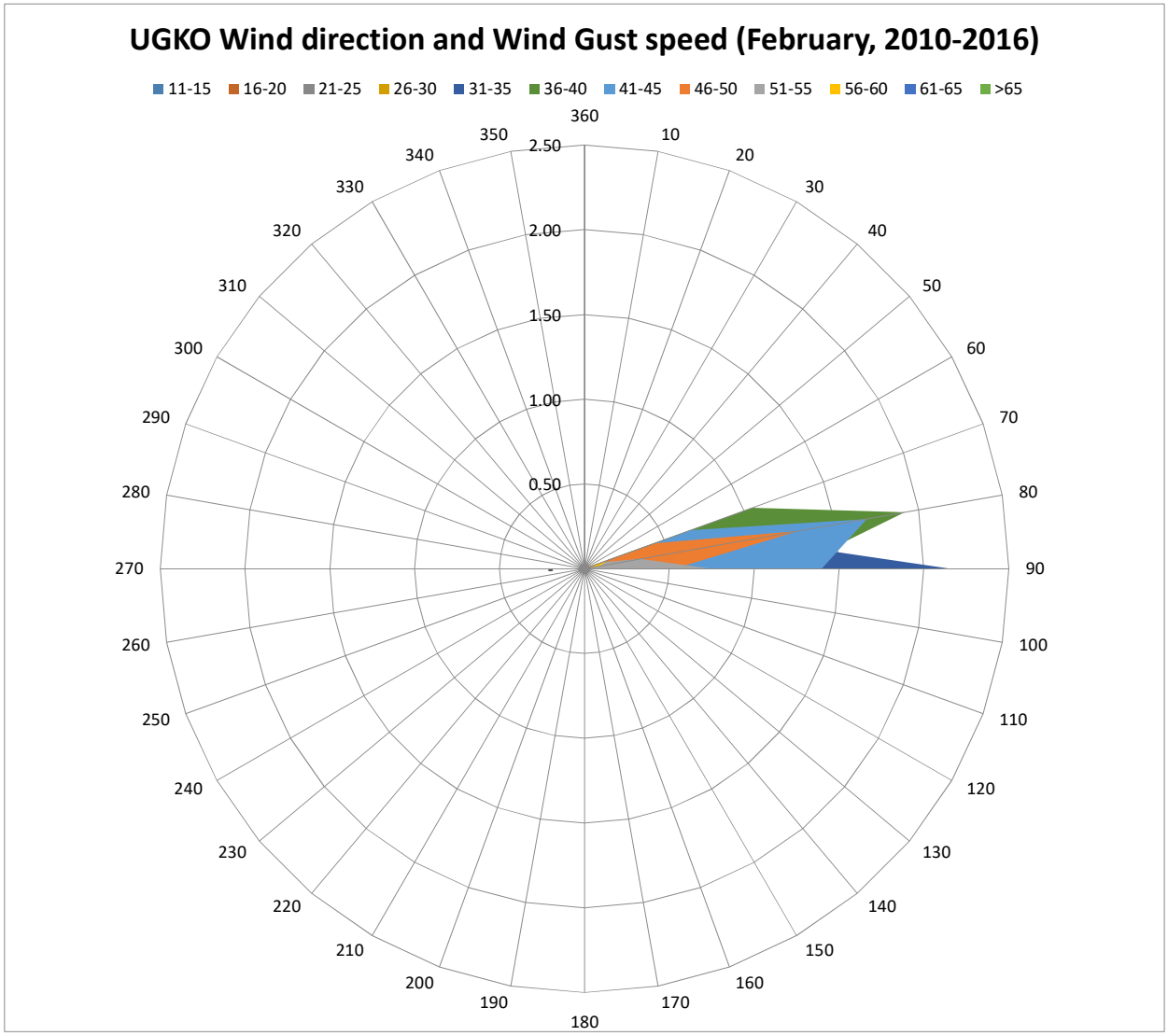

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 7.45%).

The maximum wind speed (56-60 knots) corresponds to the Violent storm according to “Beaufort wind force scale” (frequency of occurrence – 0.24%).

The directions of maximum wind gusts are 070º and 080º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
60	-	-	-	-	-	0.02	0.01	-	-	-	-	-	-	0.04
70	-	-	-	0.10	0.43	1.02	0.66	0.39	0.22	0.01	-	-	-	2.84
80	-	-	0.01	0.41	1.30	2.06	0.74	0.15	0.25	0.01	-	-	-	4.92
90	-	0.02	0.21	0.55	0.76	0.68	0.78	0.36	0.25	0.07	-	-	-	3.68
100	-	-	-	0.02	0.01	-	-	-	-	-	-	-	-	0.04
110	-	0.01	-	0.02	-	-	-	-	-	-	-	-	-	0.04
120	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	0.02
130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	0.01	-	0.01	-	-	-	-	-	-	-	-	-	0.02
230	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
240	-	-	0.02	0.07	-	0.02	-	-	-	-	-	-	-	0.12
250	-	-	0.02	0.07	0.02	0.02	-	-	-	-	-	-	-	0.15
260	-	-	0.01	0.02	0.01	0.01	-	-	-	-	-	-	-	0.06
270	-	-	0.10	0.12	-	-	-	-	-	-	-	-	-	0.22
280	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.06	0.41	1.43	2.56	3.84	2.19	0.90	0.71	0.10	-	-	-	12.20

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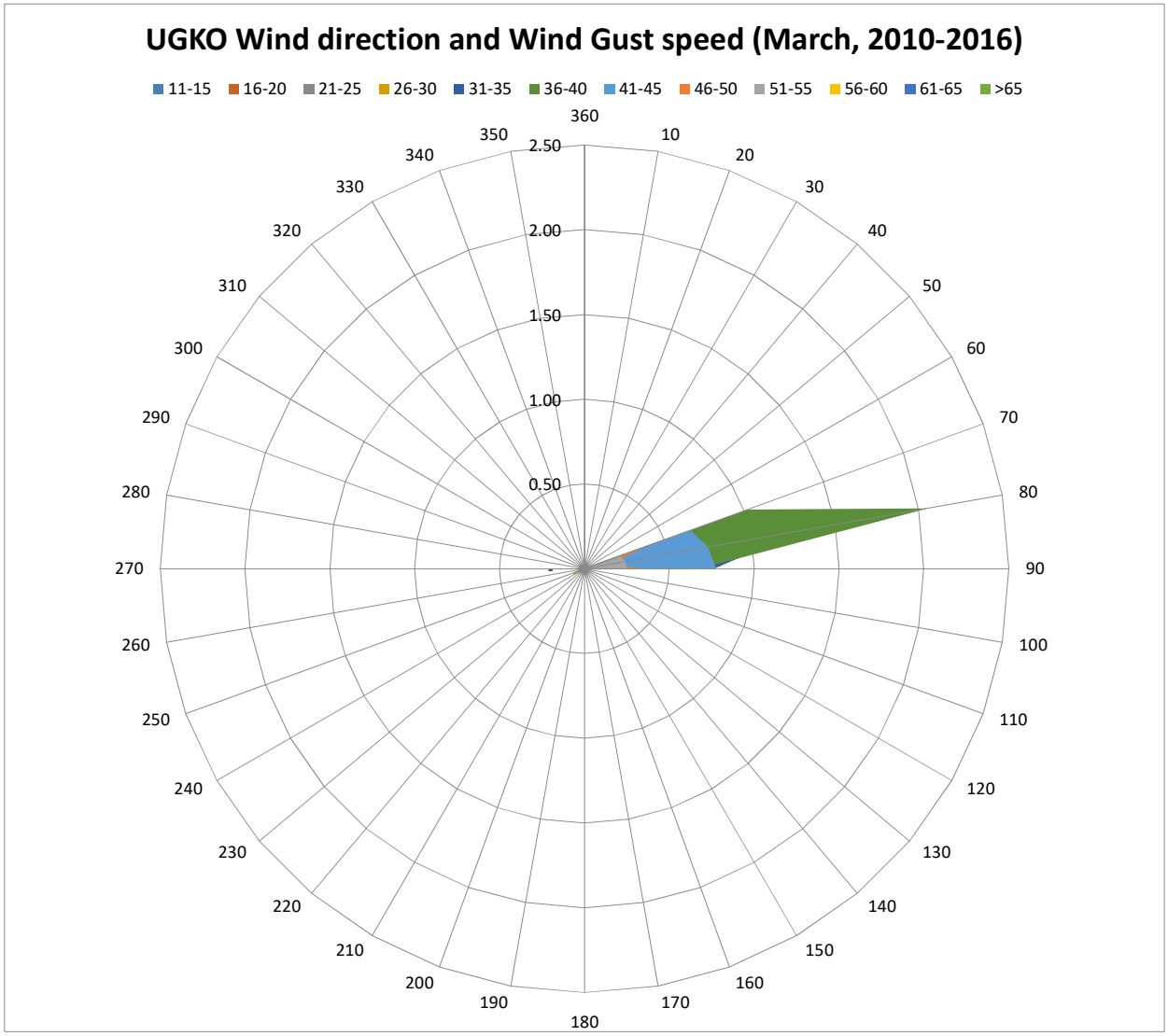

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 3.90%).

The maximum wind speed (56-60 knots) corresponds to the Violent storm according to “Beaufort wind force scale” (frequency of occurrence – 0.10%).

The directions of maximum wind gusts are 070º, 080º and 090º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	0.01	-	-	0.01	-	-	-	-	-	-	0.03
70	-	-	-	0.16	0.35	0.43	0.23	0.27	0.16	0.08	-	-	-	1.69
80	-	-	0.01	0.27	0.93	0.57	0.60	0.43	0.04	-	-	-	-	2.84
90	-	0.01	0.33	0.71	1.14	0.39	0.19	0.13	0.11	0.30	0.24	0.06	-	3.62
100	-	-	-	0.03	0.03	-	-	-	-	-	-	-	-	0.05
110	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	0.01	-	-	-	-	-	-	-	0.01
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	0.01	0.05	-	-	0.01	-	-	-	-	-	-	0.08
240	-	-	0.01	0.06	0.04	0.03	-	-	-	-	-	-	-	0.14
250	-	-	0.01	0.08	0.03	-	-	-	-	-	-	-	-	0.11
260	-	-	-	0.05	-	0.01	-	-	-	-	-	-	-	0.06
270	-	-	0.05	0.08	0.05	-	-	-	-	-	-	-	-	0.18
280	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.01	0.43	1.52	2.57	1.44	1.04	0.82	0.32	0.38	0.24	0.06	-	8.85

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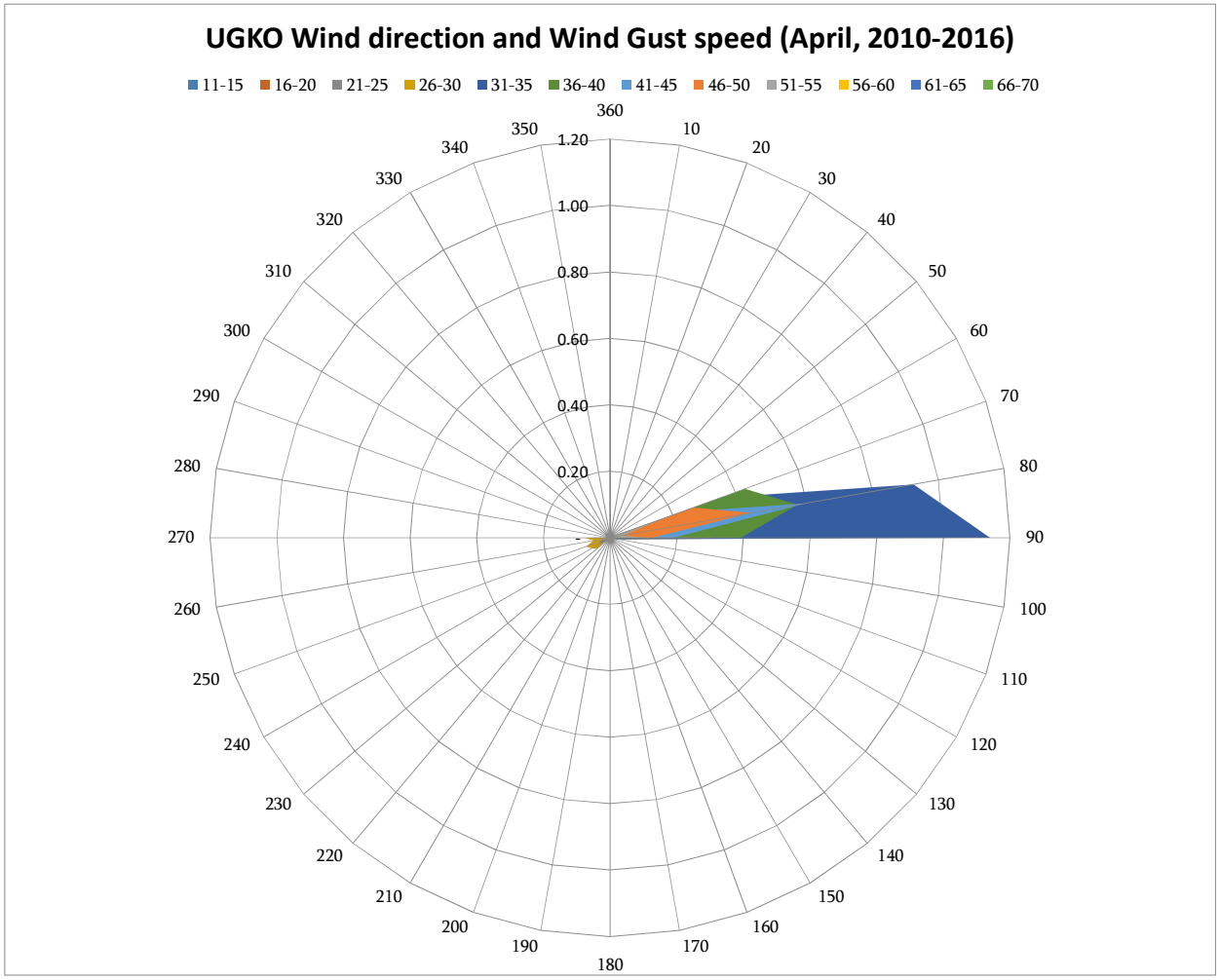

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 2.86%).

The maximum wind speed (66-70 knots) corresponds to the Hurricane according to “Beaufort wind force scale” (frequency of occurrence – 0.06%).

The direction of maximum wind gusts is 090º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	0.01	-	0.01	-	-	-	-	-	-	-	-	-	0.02
70	-	-	0.02	0.13	0.22	0.36	0.11	0.01	-	-	-	-	-	0.86
80	-	-	0.06	0.43	0.80	0.85	0.28	0.06	-	-	-	-	-	2.48
90	-	0.01	0.18	0.47	0.29	0.06	0.11	0.01	-	-	-	-	-	1.14
100	-	-	-	0.01	0.01	-	-	-	-	-	-	-	-	0.02
110	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	0.02
120	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
130	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
240	-	-	-	0.02	-	0.02	0.01	-	-	-	-	-	-	0.06
250	-	-	-	0.04	0.02	0.01	-	-	-	-	-	-	-	0.07
260	-	-	0.01	0.02	-	-	-	-	-	-	-	-	-	0.04
270	-	-	0.07	0.01	-	-	-	-	-	-	-	-	-	0.09
280	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.04	0.39	1.21	1.35	1.30	0.52	0.09	-	-	-	-	-	4.90

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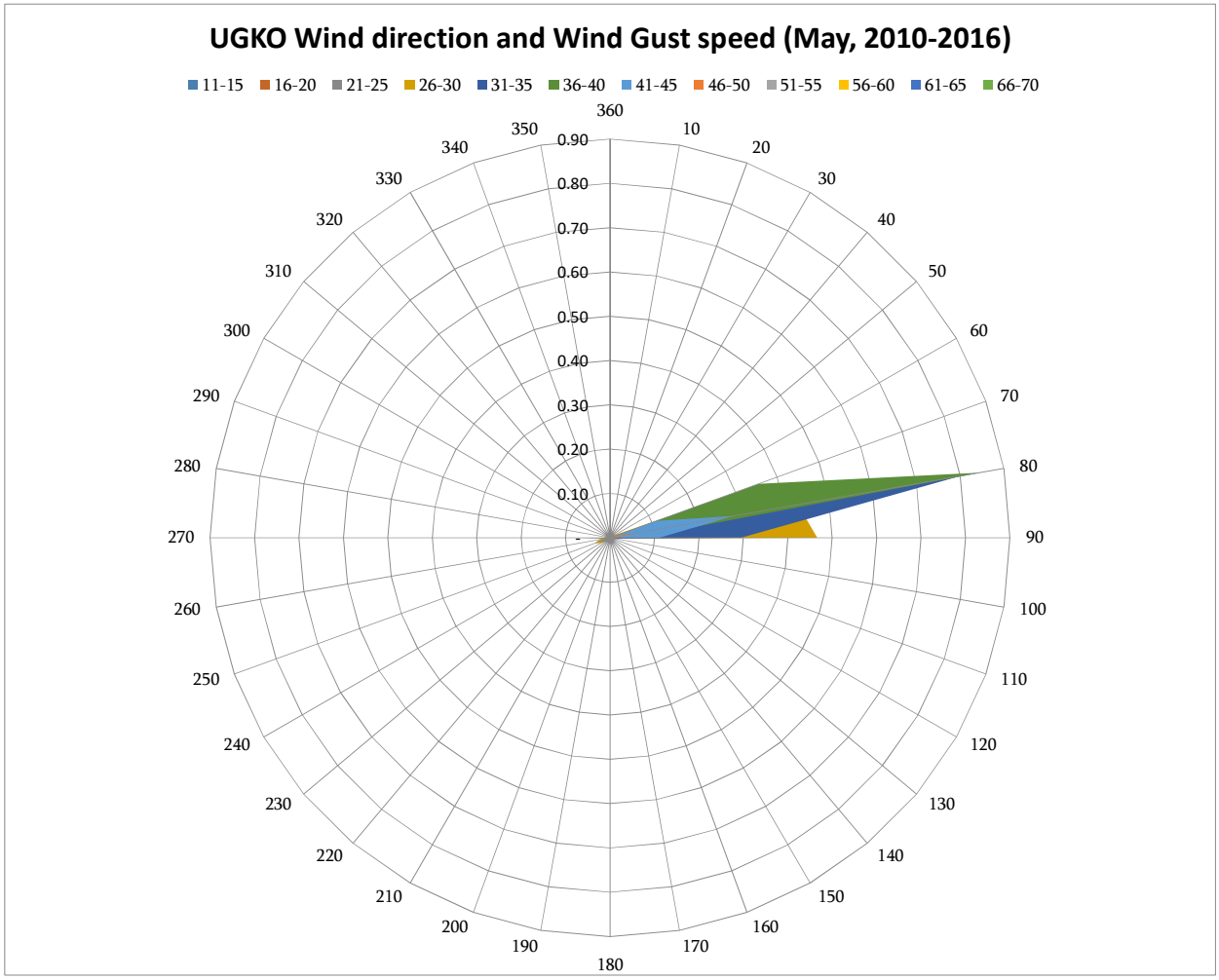

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 0.61%).

The maximum wind speed (46-50 knots) corresponds to the Strong gale and Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.09%).

The directions of maximum wind gusts are 070º, 080º and 090º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	0.14	0.18	0.18	0.20	0.19	0.08	-	-	-	-	0.96
80	-	-	0.04	0.25	0.35	0.23	0.08	0.03	0.06	-	-	-	-	1.03
90	-	0.01	0.18	0.42	0.45	0.19	-	-	-	-	-	-	-	1.25
100	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
110	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	0.01	0.01	-	-	-	-	-	-	-	-	-	0.03
240	-	-	0.01	0.03	-	-	-	-	-	-	-	-	-	0.04
250	-	-	-	0.05	0.03	-	-	-	-	-	-	-	-	0.08
260	-	-	0.01	0.01	0.01	-	-	0.01	-	-	-	-	-	0.05
270	-	-	0.09	0.08	0.06	-	-	-	-	-	-	-	-	0.23
280	-	0.01	-	-	-	-	-	-	-	-	-	-	-	0.01
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.03	0.35	0.98	1.08	0.59	0.28	0.23	0.14	-	-	-	-	3.68

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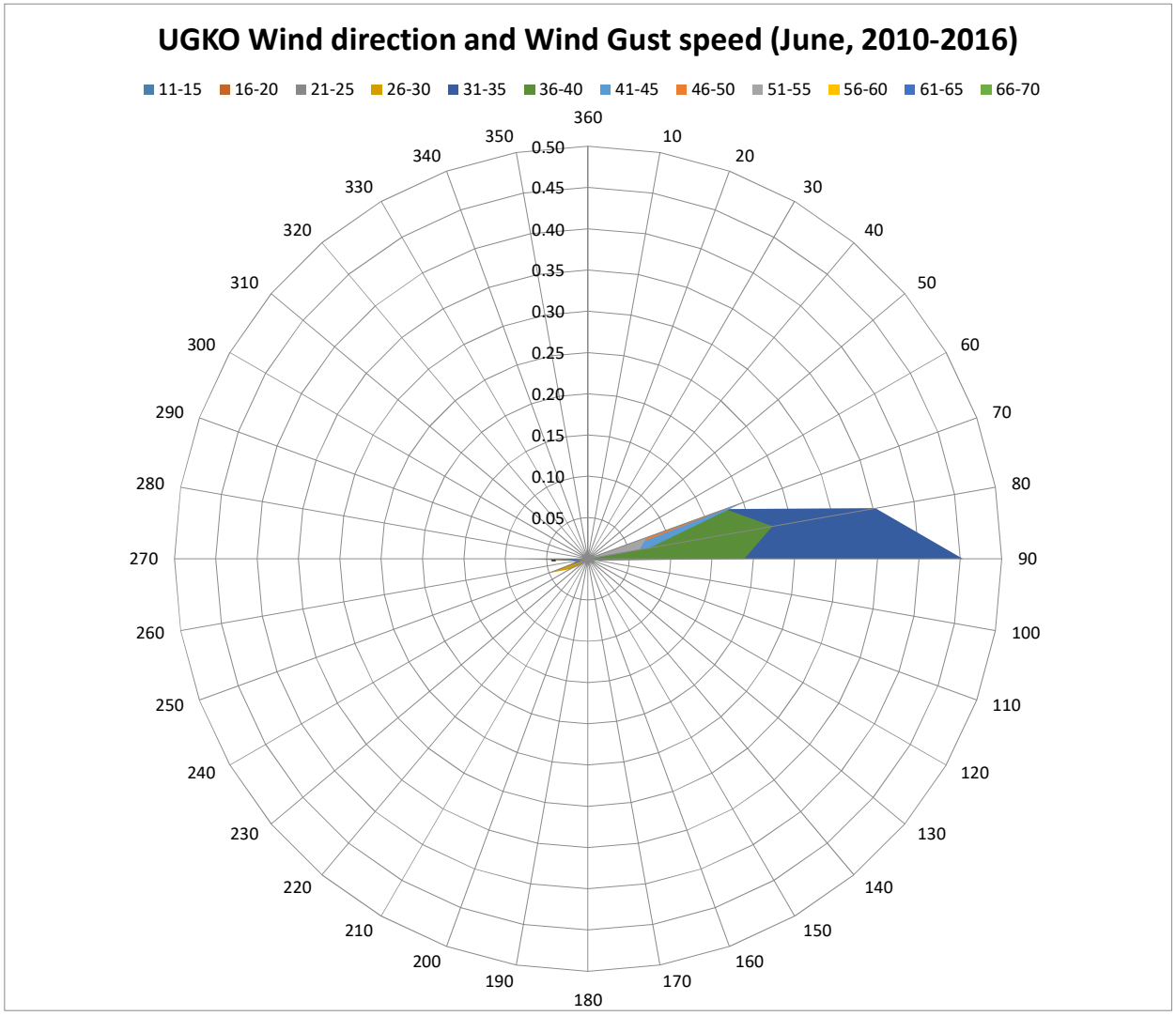

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 0.65%).

The maximum wind speed (51-55 knots) corresponds to the Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.14%).

The direction of maximum wind gusts is 070º and 080º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	0.07	0.11	0.12	0.11	0.09	-	-	-	-	-	0.50
80	-	-	-	0.05	0.29	0.28	0.27	0.11	0.01	-	-	-	-	1.02
90	-	0.10	0.17	0.40	0.45	0.17	0.11	-	-	-	-	-	-	1.41
100	-	-	0.01	0.04	-	-	-	-	-	-	-	-	-	0.05
110	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	0.01	0.01	-	-	-	-	-	-	-	-	0.02
130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	-	-	-	-	-	-	-	-	-	-	-	-
260	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
270	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.10	0.18	0.59	0.87	0.58	0.49	0.20	0.01	-	-	-	-	3.02

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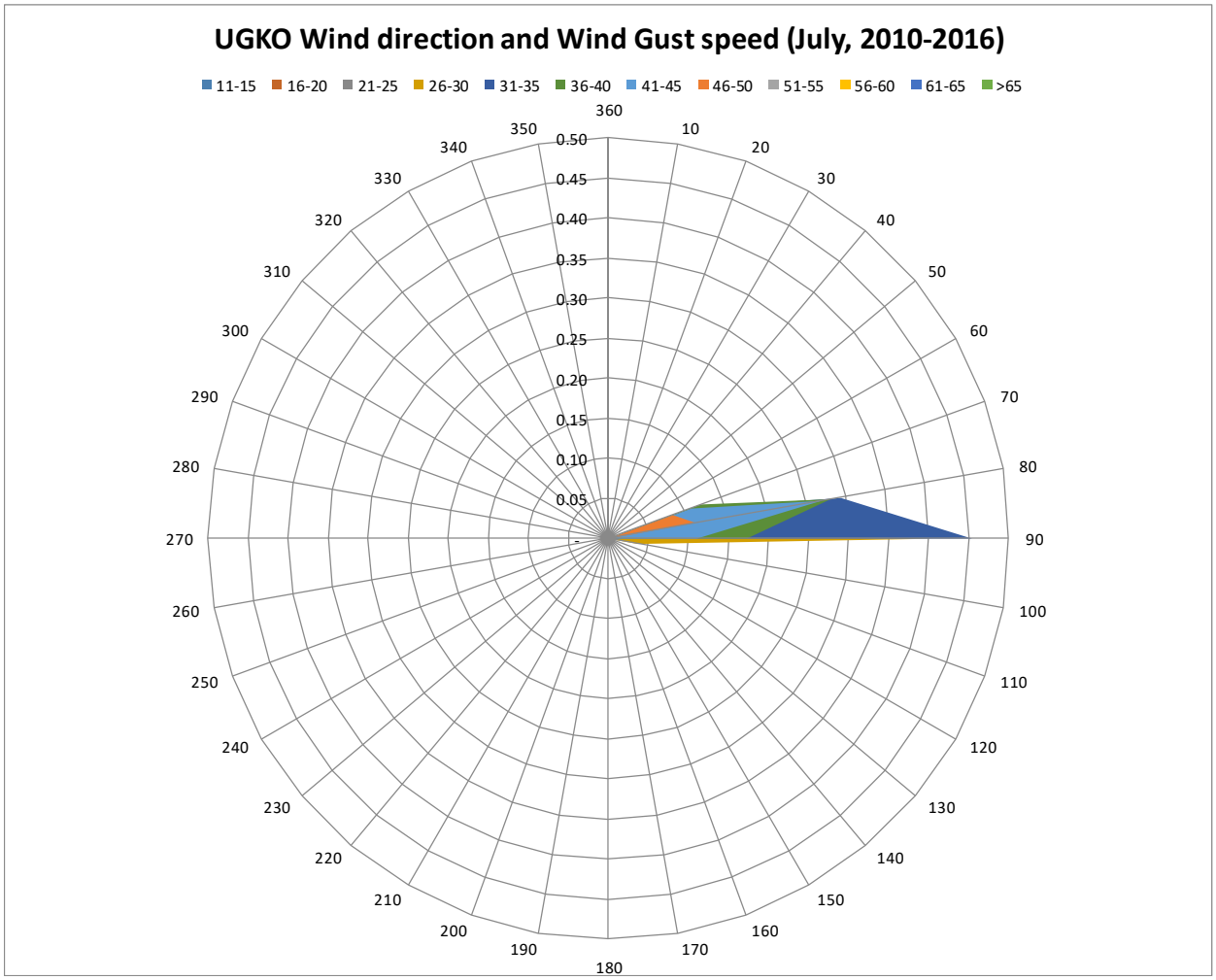

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 0.70%).

The maximum wind speed (51-55 knots) corresponds to the Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.01%).

The direction of maximum wind gusts is 080º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	0.04	0.08	0.14	0.19	0.23	0.03	-	-	-	-	-	0.69
80	-	-	0.05	0.16	0.42	0.31	0.10	0.05	0.01	-	-	-	-	1.11
90	-	-	0.15	0.29	0.29	0.05	-	-	-	-	-	-	-	0.78
100	-	-	0.03	0.05	-	-	-	-	-	-	-	-	-	0.08
110	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
120	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	0.03
130	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	0.01	-	-	0.01	-	-	-	-	-	-	-	-	0.03
250	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
260	-	-	-	-	0.01	0.01	-	-	-	-	-	-	-	0.03
270	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	0.01	-	-	-	-	-	-	-	-	-	-	-	0.01
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.04	0.29	0.60	0.87	0.57	0.33	0.08	0.01	-	-	-	-	2.78

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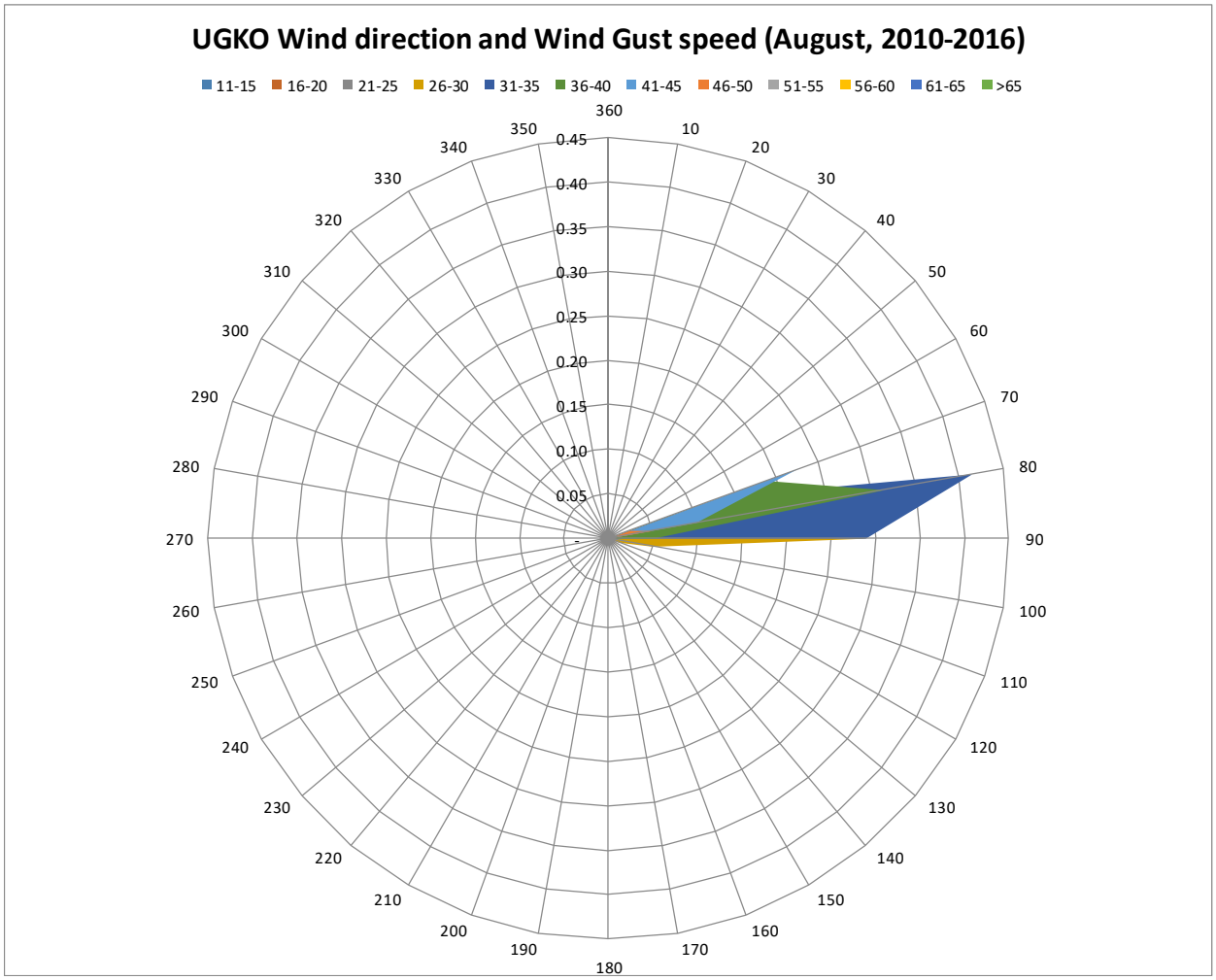

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 0.42%).

The maximum wind speed (51-55 knots) corresponds to the Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.01%).

The direction of maximum wind gusts is 080º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	-	0.04	0.13	0.20	0.41	0.18	0.03	-	-	-	-	0.98
80	-	-	0.06	0.29	0.62	0.79	0.29	0.01	-	-	-	-	-	2.07
90	-	-	0.18	0.69	0.61	0.46	0.13	0.10	0.05	0.15	-	-	-	2.37
100	-	-	0.04	0.08	-	-	-	-	-	-	-	-	-	0.11
110	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	0.01	0.01	-	-	-	-	-	-	-	-	-	-	0.03
250	-	-	0.01	0.01	0.03	-	-	-	-	-	-	-	-	0.05
260	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
270	-	-	-	-	-	-	-	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	0.01	-	-	-	-	-	-	-	-	-	-	-	0.01
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.03	0.33	1.12	1.39	1.45	0.83	0.29	0.08	0.15	-	-	-	5.66

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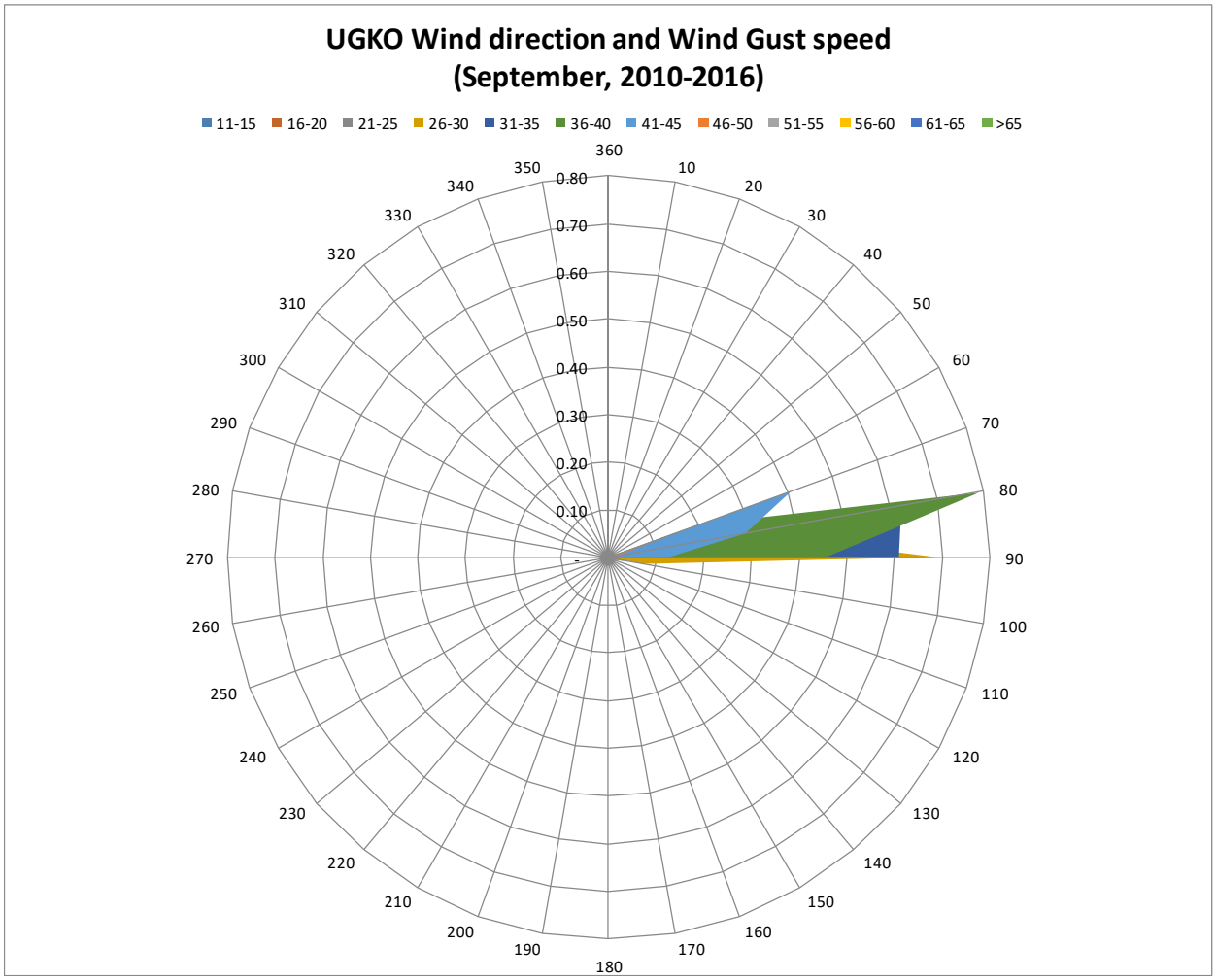

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 1.35%).

The maximum wind speed (56-60 knots) corresponds to the Violent Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.15%).

The direction of maximum wind gusts is 090º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	0.01	0.06	0.21	0.25	0.32	0.20	0.02	-	-	-	-	1.07
80	-	-	0.07	1.08	1.53	1.17	0.44	0.05	0.01	-	-	-	-	4.36
90	-	0.02	0.11	1.34	1.18	0.37	0.07	0.15	0.04	-	-	-	-	3.29
100	-	-	0.06	0.10	0.02	-	-	-	-	-	-	-	-	0.18
110	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240	-	-	-	-	-	0.02	-	-	-	-	-	-	-	0.02
250	-	-	-	-	0.01	-	-	-	-	-	-	-	-	0.01
260	-	-	0.01	0.02	-	-	-	-	-	-	-	-	-	0.04
270	-	-	0.01	0.02	0.06	0.02	-	-	-	-	-	-	-	0.12
280	-	-	-	-	-	-	-	-	-	-	-	-	-	-
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.02	0.28	2.65	3.02	1.84	0.84	0.39	0.07	-	-	-	-	9.12

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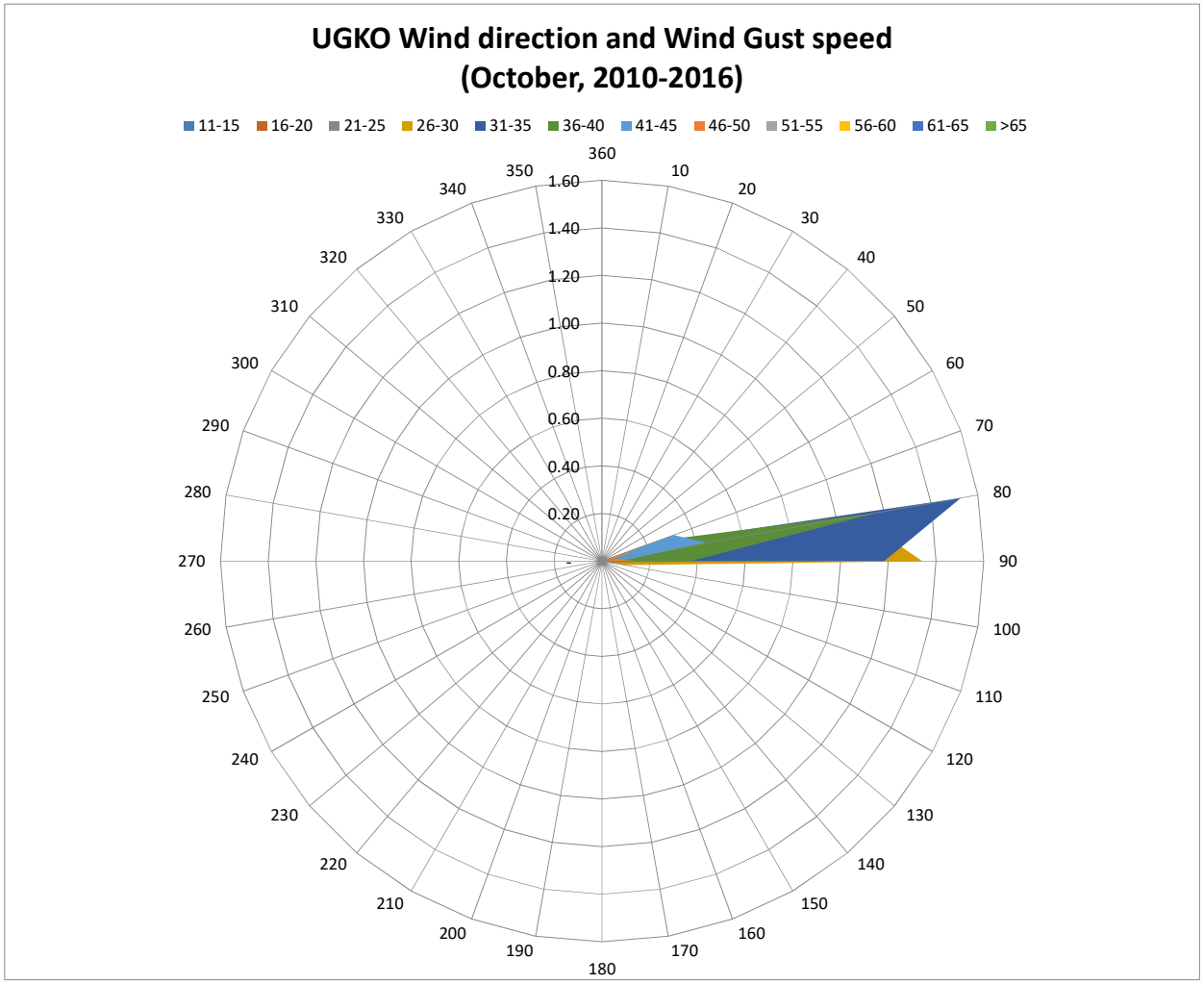

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 1.30%).

The maximum wind speed (51-55 knots) corresponds to the Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.07%).

The directions of maximum wind gusts are 070º, 080º and 090º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	0.04	0.01	-	-	-	-	-	-	0.05
70	-	-	0.01	0.03	0.26	0.44	0.31	0.13	0.29	0.33	0.46	0.03	-	2.28
80	-	-	0.05	0.34	1.41	1.26	0.48	0.20	0.49	0.13	0.08	0.01	-	4.43
90	-	-	0.10	0.72	0.94	0.48	0.38	0.15	0.03	-	-	-	-	2.79
100	-	-	0.03	0.03	-	-	-	-	-	-	-	-	-	0.05
110	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	0.01	0.01	0.01	-	-	-	-	-	-	-	-	-	0.04
240	-	-	-	0.04	0.04	-	-	-	-	-	-	-	-	0.08
250	-	-	0.06	0.06	0.06	0.01	-	-	-	-	-	-	-	0.20
260	-	-	0.03	0.03	0.06	0.04	0.01	0.01	-	-	-	-	-	0.18
270	-	-	0.01	0.03	0.06	0.01	0.03	-	-	-	-	-	-	0.14
280	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
290	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.01	0.34	1.27	2.84	2.27	1.22	0.49	0.80	0.45	0.54	0.04	-	10.27

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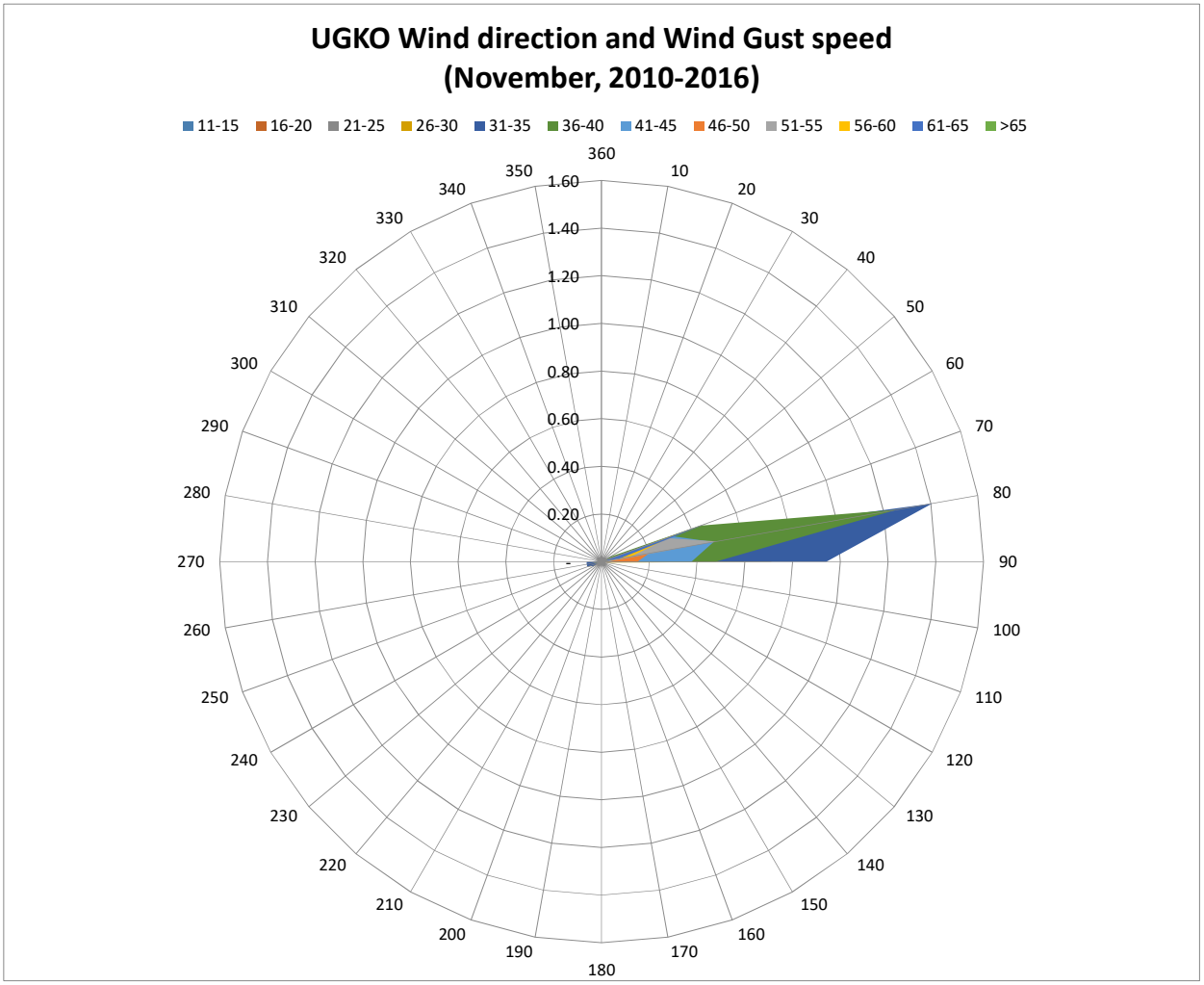

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 3.54%).

The maximum wind speed (66-70 knots) corresponds to the Hurricane according to “Beaufort wind force scale” (frequency of occurrence – 0.04%).

The direction of maximum wind gusts is 070º and 080º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	0.01	0.01	-	-	-	-	-	-	-	0.02
70	-	-	-	0.07	0.25	0.66	0.56	0.39	0.24	-	-	-	-	2.17
80	-	-	0.05	0.37	0.68	0.83	0.45	0.16	-	-	-	-	-	2.54
90	-	0.04	0.14	0.64	0.94	0.53	0.19	-	-	-	-	-	-	2.49
100	-	-	-	0.02	0.04	-	-	-	-	-	-	-	-	0.06
110	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	0.01	-	-	-	-	-	-	-	-	-	-	0.01
130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	0.04	0.01	-	0.01	-	-	-	-	-	-	-	0.06
240	-	-	0.01	0.02	-	0.02	-	-	-	-	-	-	-	0.06
250	-	-	0.02	0.05	0.05	-	-	-	-	-	-	-	-	0.12
260	-	-	-	0.01	-	-	-	-	-	-	-	-	-	0.01
270	-	-	0.01	0.02	-	-	-	-	-	-	-	-	-	0.04
280	-	-	-	0.01	0.01	-	-	-	-	-	-	-	-	0.02
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.04	0.29	1.24	1.98	2.08	1.20	0.54	0.24	-	-	-	-	7.61

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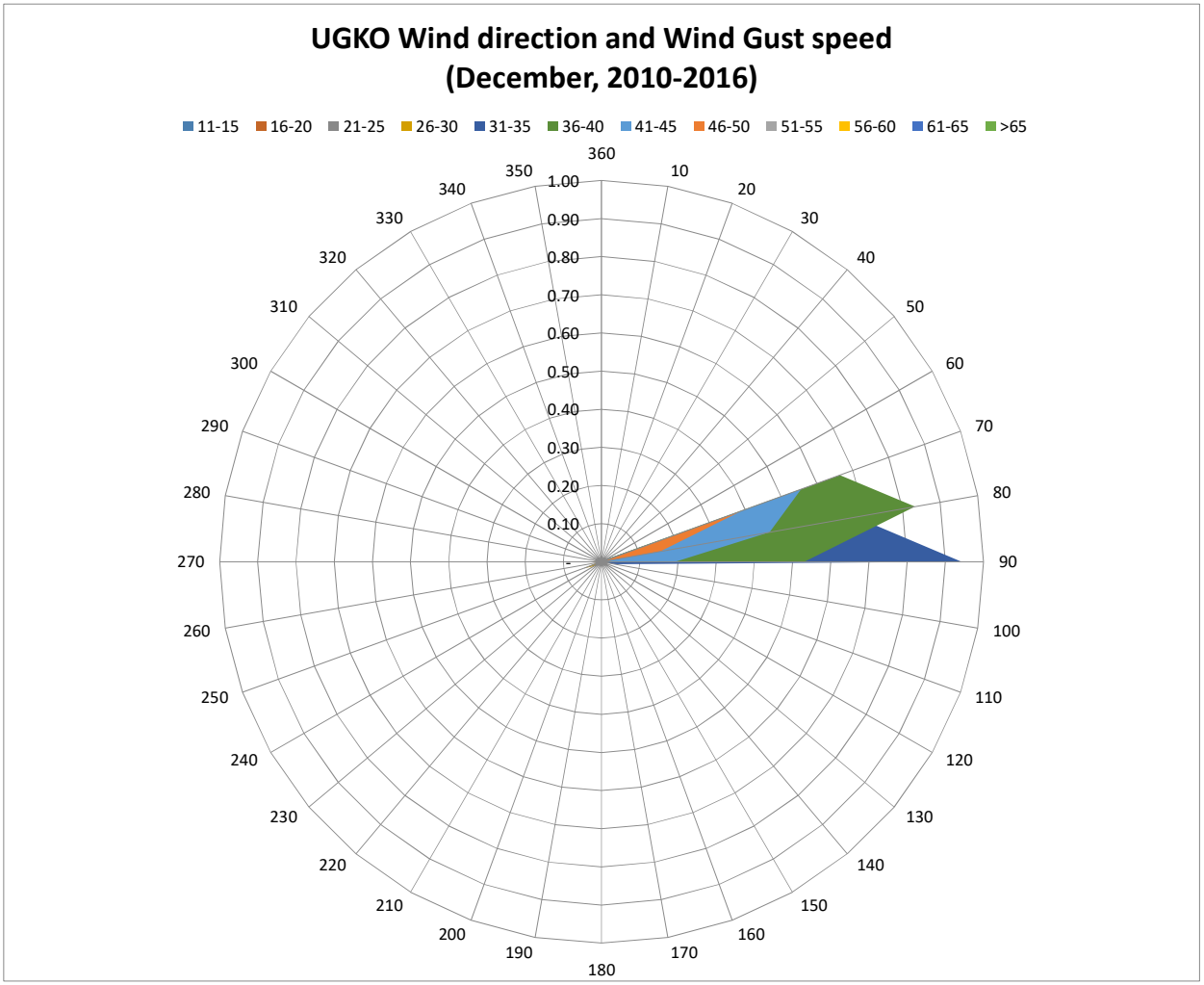

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 1.98%).

The maximum wind speed (51-55 knots) corresponds to the Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.24%).

The direction of maximum wind gusts is 070º.

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AERONAUTICAL CLIMATOLOGY

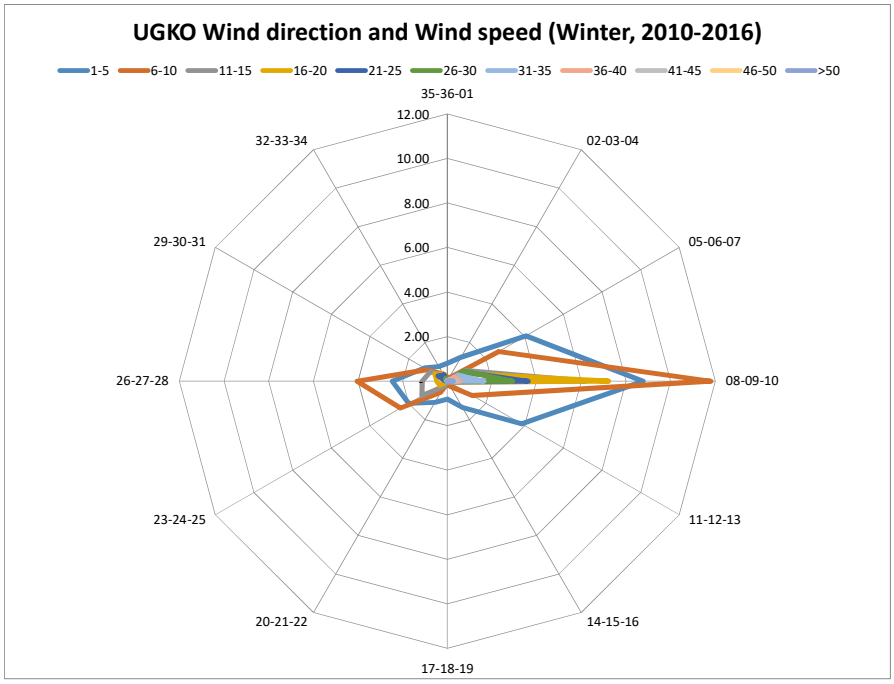
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO SEASON: WINTER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 23832 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												5.67
VARIABLE	6.29	0.26	-	0.01	-	-	-	-	-	-	-	6.55
35-36-01	0.80	0.19	0.01	-	-	-	-	-	-	-	-	0.99
02-03-04	1.24	0.18	-	-	-	-	-	-	-	-	-	1.41
05-06-07	4.07	2.65	0.95	0.69	0.83	0.89	0.55	0.36	0.08	-	-	11.07
08-09-10	8.77	11.80	6.20	7.22	3.62	2.93	1.64	0.57	0.42	0.19	0.28	43.64
11-12-13	3.85	1.28	0.14	0.06	0.02	-	-	-	-	-	-	5.34
14-15-16	1.37	0.27	-	0.02	0.00	-	-	-	-	-	-	1.67
17-18-19	0.81	0.12	0.02	-	-	-	-	-	-	-	-	0.95
20-21-22	1.10	0.57	0.26	0.02	-	-	-	-	-	-	-	1.96
23-24-25	2.01	2.41	1.31	0.38	0.03	-	-	-	-	-	-	6.14
26-27-28	2.46	4.04	1.12	0.48	0.07	0.00	-	-	-	-	-	8.17
29-30-31	1.18	1.02	0.86	0.65	0.47	0.07	0.03	-	-	-	-	4.28
32-33-34	0.76	0.35	0.20	0.38	0.32	0.14	0.02	-	-	-	-	2.16
TOTAL	34.69	25.15	11.06	9.90	5.36	4.03	2.24	0.93	0.50	0.19	0.28	100



CALM
5.67%

VARIABLE
6.55%

The prevailing wind directions of 080º-100º frequency of occurrence is 43.64%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 59.84%).

The maximum wind of >50 knots is observed within the 080º-100º sector (frequency of occurrence 0.28%).

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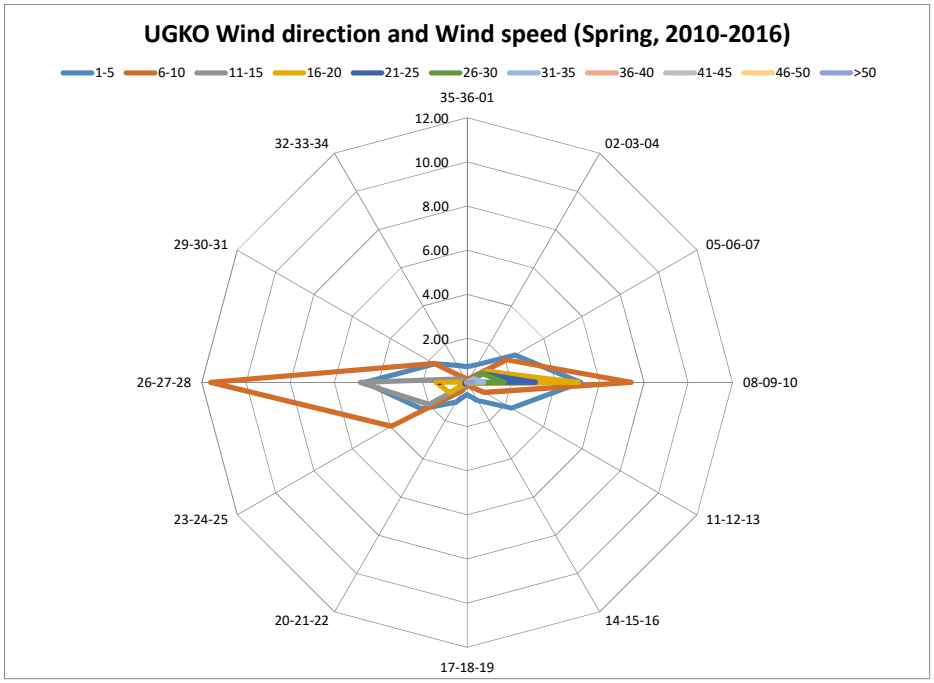
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO SEASON: SPRING PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 24288 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												6.34
VARIABLE	9.66	0.84	0.02	0.00	-	-	-	-	-	-	-	10.52
35-36-01	0.72	0.17	0.01	0.00	-	-	-	-	-	-	-	0.91
02-03-04	0.94	0.19	0.03	0.00	-	-	-	-	-	-	-	1.17
05-06-07	2.50	2.06	1.04	1.01	0.80	0.79	0.36	0.19	0.01	-	-	8.76
08-09-10	5.14	7.42	4.56	5.04	3.09	1.67	0.74	0.25	0.23	0.24	0.23	28.62
11-12-13	2.32	0.90	0.12	0.07	-	-	-	-	-	-	-	3.41
14-15-16	0.94	0.20	0.02	0.01	-	-	-	-	-	-	-	1.17
17-18-19	0.54	0.10	-	-	-	-	-	-	-	-	-	0.63
20-21-22	1.03	0.41	0.10	0.01	-	-	-	-	-	-	-	1.55
23-24-25	2.38	3.95	1.99	0.92	0.12	0.02	-	-	-	-	-	9.39
26-27-28	4.61	11.60	4.83	1.39	0.10	0.03	-	-	-	-	-	22.56
29-30-31	1.69	1.73	0.32	0.05	-	-	-	-	-	-	-	3.79
32-33-34	0.89	0.24	0.05	0.01	-	-	-	-	-	-	-	1.18
TOTAL	33.36	29.82	13.07	8.52	4.12	2.51	1.11	0.44	0.24	0.24	0.23	100



CALM
6.34%

VARIABLE
10.52%

The prevailing wind directions of 080º-100º frequency of occurrence is 28.62%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 63.18%).

The maximum wind of >50 knots is observed within the 080º-100º sector (frequency of occurrence 0.23%).

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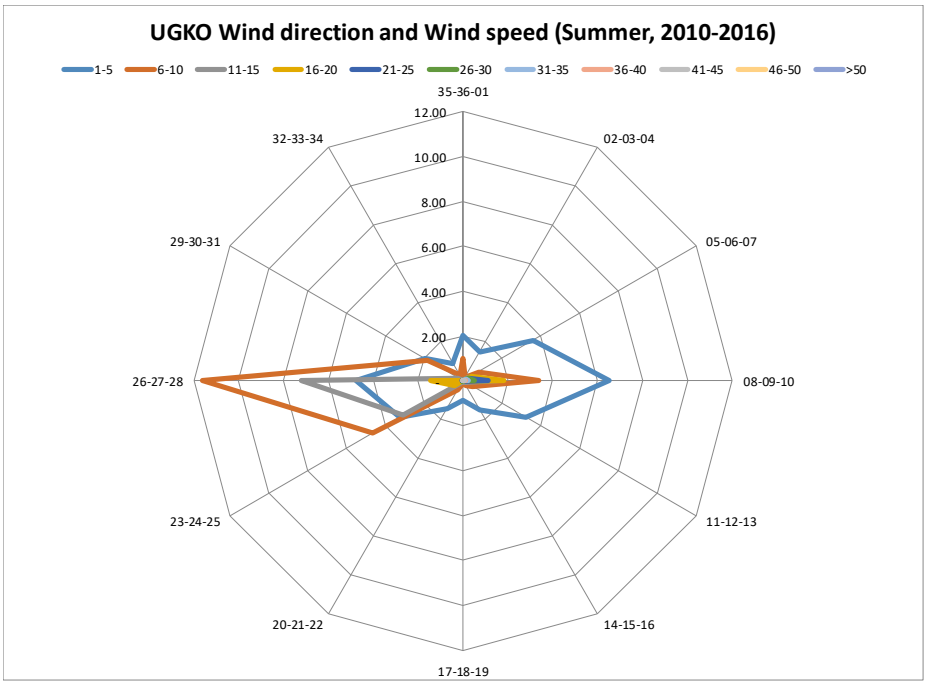
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO SEASON: SUMMER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 24288 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												9.24
VARIABLE	13.66	0.60	0.03	-	-	-	-	-	-	-	-	14.29
35-36-01	2.02	0.99	0.02	-	-	-	-	-	-	-	-	3.03
02-03-04	1.50	0.20	0.01	0.00	-	-	-	-	-	-	-	1.72
05-06-07	3.62	0.81	0.30	0.45	0.27	0.26	0.15	0.03	-	-	-	5.89
08-09-10	6.52	3.38	1.58	1.84	1.12	0.54	0.25	0.11	0.04	-	-	15.37
11-12-13	3.22	0.50	0.12	0.01	0.00	-	-	-	-	-	-	3.84
14-15-16	1.48	0.24	0.02	0.02	0.00	0.00	-	-	-	-	-	1.76
17-18-19	0.86	0.12	0.01	-	-	-	-	-	-	-	-	0.99
20-21-22	1.41	0.45	0.08	-	-	-	-	-	-	-	-	1.94
23-24-25	3.27	4.64	3.07	0.45	0.01	-	-	-	-	-	-	11.43
26-27-28	4.80	11.63	7.21	1.46	0.05	0.01	-	-	-	-	-	25.14
29-30-31	1.97	1.82	0.27	0.03	-	-	-	-	-	-	-	4.10
32-33-34	0.92	0.31	0.03	-	-	-	-	-	-	-	-	1.26
TOTAL	45.23	25.69	12.75	4.26	1.45	0.81	0.40	0.14	0.04	-	-	100



CALM
9.24%

VARIABLE
14.29%

The prevailing wind directions of 260º-280º frequency of occurrence is 25.14%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 70.92%).

The maximum wind of 41-45 knots is observed within the 080º-100º sector (frequency of occurrence 0.04%).

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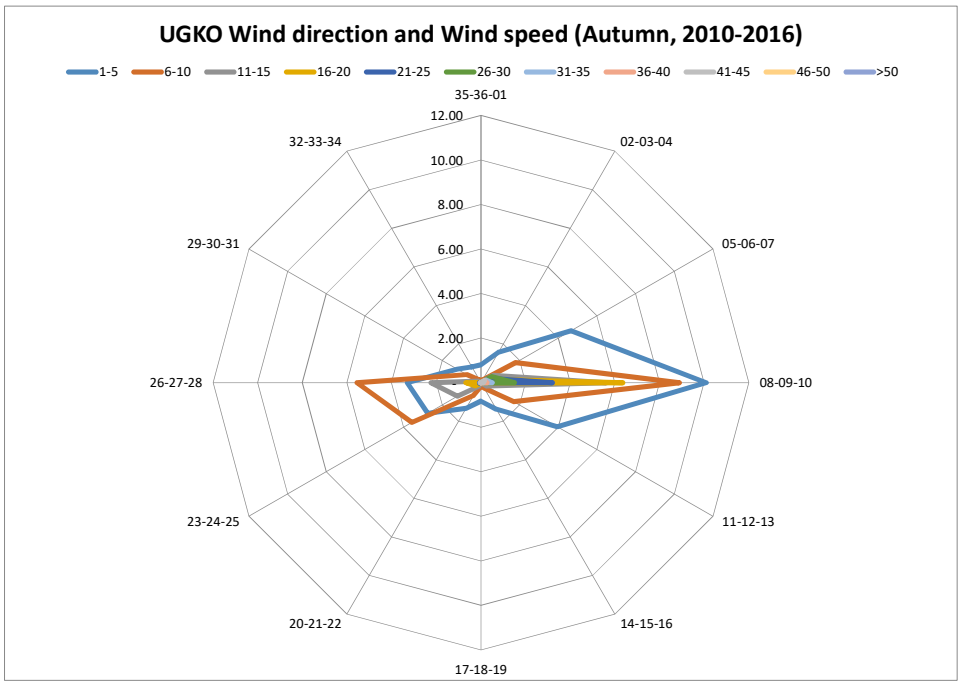
AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO SEASON: AUTUMN PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 24024 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30° SECTORS) AND SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (KT)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												7.60
VARIABLE	9.87	0.44	-	-	-	-	-	-	-	-	-	10.31
35-36-01	0.80	0.12	0.01	-	-	-	-	-	-	-	-	0.93
02-03-04	1.58	0.13	0.02	-	-	-	-	-	-	-	-	1.72
05-06-07	4.67	1.80	0.65	0.30	0.40	0.55	0.25	0.19	0.20	-	-	8.99
08-09-10	10.10	8.90	5.62	6.36	3.20	1.50	0.51	0.28	0.10	-	-	36.57
11-12-13	3.95	1.70	0.32	0.06	0.00	-	-	-	-	-	-	6.03
14-15-16	1.38	0.28	0.02	0.00	-	-	-	-	-	-	-	1.69
17-18-19	0.83	0.15	0.01	0.00	-	-	-	-	-	-	-	1.00
20-21-22	1.34	0.66	0.19	0.03	-	-	-	-	-	-	-	2.23
23-24-25	2.76	3.57	1.21	0.30	0.06	0.01	-	-	-	-	-	7.91
26-27-28	3.30	5.55	2.23	0.68	0.07	0.02	0.04	0.01	-	-	-	11.90
29-30-31	1.22	0.73	0.14	0.05	-	-	-	-	-	-	-	2.13
32-33-34	0.82	0.14	0.03	0.00	-	-	-	-	-	-	-	0.99
TOTAL	42.61	24.17	10.44	7.79	3.73	2.08	0.79	0.48	0.30	-	-	100



CALM
7.60%

VARIABLE
10.31%

The prevailing wind directions of 080º-100º frequency of occurrence is 36.57%.

The most frequent wind speed is up to 10 knots, which is the Light and Gentle breeze according to “Beaufort wind force scale” (frequency of occurrence 66.78%).

The maximum wind of 41-45 knots is observed within the 050º-070º and 080º-100º sectors (frequency of occurrence 0.30%).

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO SEASON: WINTER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 23832 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	0.00	-	0.00	-	-	-	-	-	-	-	0.01
60	-	-	-	0.01	0.02	0.02	0.01	0.00	-	-	-	-	-	0.06
70	-	-	0.01	0.08	0.33	0.75	0.59	0.40	0.19	0.08	-	-	-	2.44
80	-	-	0.04	0.39	0.95	1.30	0.90	0.52	0.12	0.03	-	-	-	4.24
90	0.01	0.05	0.80	1.50	1.46	0.81	0.60	0.21	0.28	0.00	-	-	-	5.72
100	-	-	0.01	0.02	0.02	-	0.00	-	-	-	-	-	-	0.05
110	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	0.01
120	-	-	0.00	-	0.00	-	-	-	-	-	-	-	-	0.01
130	-	-	-	-	0.00	-	-	-	-	-	-	-	-	0.00
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
190	-	-	0.00	-	-	-	-	-	-	-	-	-	-	0.00
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
220	-	-	0.00	0.01	-	-	-	-	-	-	-	-	-	0.01
230	-	-	0.02	0.02	-	0.00	-	-	-	-	-	-	-	0.04
240	-	0.00	0.00	0.01	0.00	0.01	-	-	-	-	-	-	-	0.03
250	-	-	0.01	0.05	0.02	-	-	-	-	-	-	-	-	0.08
260	-	-	-	0.01	0.00	-	-	-	-	-	-	-	-	0.02
270	-	-	0.02	0.01	0.00	-	-	-	-	-	-	-	-	0.04
280	-	-	-	0.01	0.00	0.01	-	-	-	-	-	-	-	0.02
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	0.01	0.05	0.93	2.15	2.82	2.91	2.11	1.13	0.58	0.11	-	-	-	12.79

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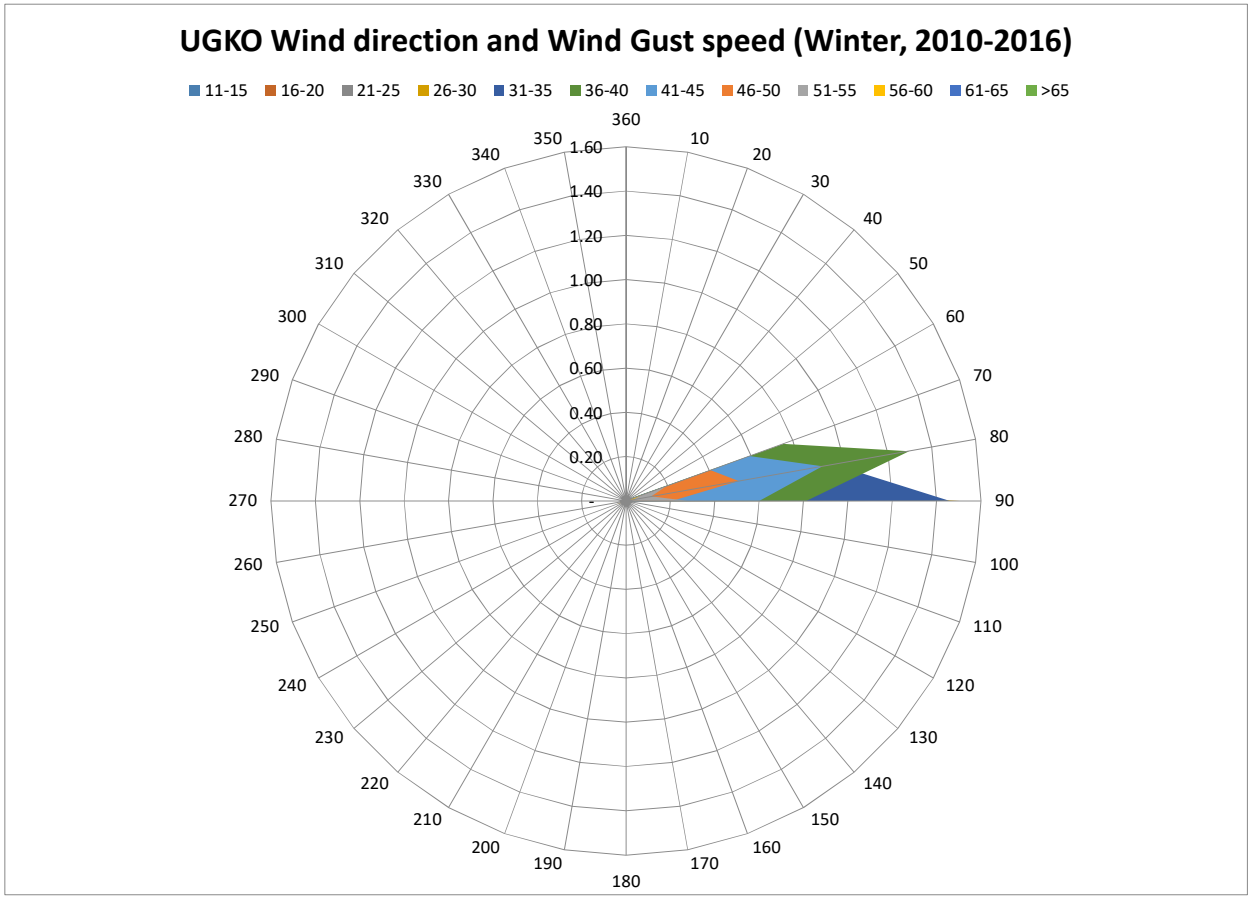

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 3.93%).

The maximum wind speed (56-60 knots) corresponds to the Violent storm according to “Beaufort wind force scale” (frequency of occurrence – 0.11%).

The directions of maximum wind gusts are 070º, 080º and 090º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO SEASON: SPRING PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 24288 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
50	-	-	-	-	0.00	-	-	-	-	-	-	-	-	0.00
60	-	0.00	-	0.01	-	0.01	0.01	-	-	-	-	-	-	0.03
70	-	-	0.01	0.13	0.34	0.60	0.34	0.22	0.13	0.03	-	-	-	1.80
80	-	-	0.03	0.37	1.01	1.16	0.54	0.21	0.10	0.00	-	-	-	3.42
90	-	0.02	0.24	0.58	0.73	0.38	0.36	0.17	0.12	0.12	0.08	0.02	-	2.81
100	-	-	-	0.02	0.02	-	-	-	-	-	-	-	-	0.04
110	-	0.01	0.00	0.01	-	-	-	-	-	-	-	-	-	0.02
120	-	0.00	0.01	-	-	-	-	-	-	-	-	-	-	0.01
130	-	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
140	-	-	0.00	-	-	-	-	-	-	-	-	-	-	0.00
150	-	-	-	-	-	0.00	-	-	-	-	-	-	-	0.00
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	0.00	-	-	-	-	-	-	-	-	-	-	0.00
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	0.00	-	-	-	-	-	-	-	-	0.00
210	-	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
220	-	0.00	-	0.00	-	-	-	-	-	-	-	-	-	0.01
230	-	-	0.00	0.02	-	-	0.00	-	-	-	-	-	-	0.03
240	-	-	0.01	0.05	0.01	0.02	0.00	-	-	-	-	-	-	0.11
250	-	-	0.01	0.06	0.02	0.01	-	-	-	-	-	-	-	0.11
260	-	-	0.01	0.03	0.00	0.01	-	-	-	-	-	-	-	0.05
270	-	-	0.07	0.07	0.02	-	-	-	-	-	-	-	-	0.16
280	-	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.04	0.41	1.39	2.16	2.20	1.25	0.60	0.34	0.16	0.08	0.02	-	8.64

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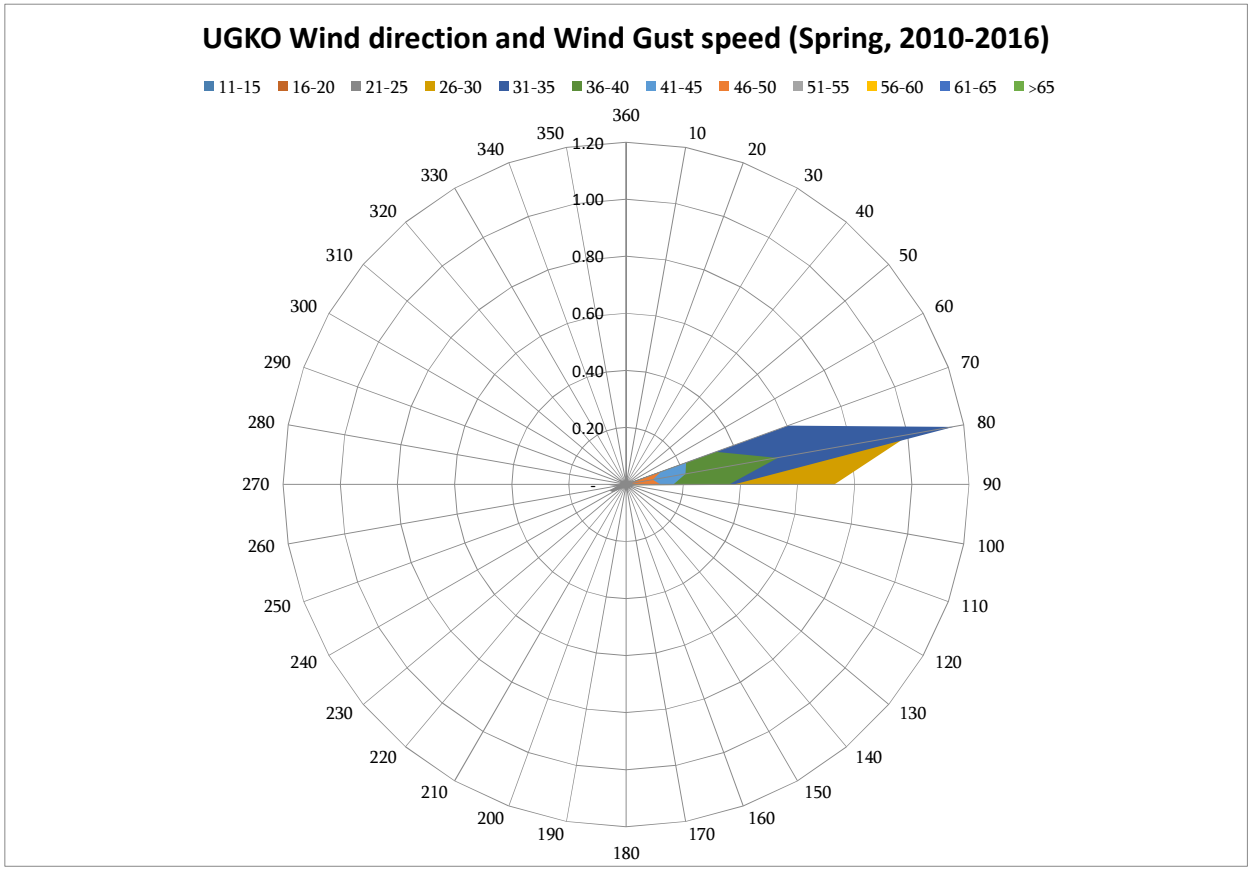

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 2.45%).

The maximum wind speed (66-70 knots) corresponds to the Hurricane according to “Beaufort wind force scale” (frequency of occurrence – 0.02%).

The direction of maximum wind gusts is 090º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO SEASON: SUMMER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 24288 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	0.01	0.10	0.14	0.16	0.18	0.10	0.02	-	-	-	-	0.72
80	-	-	0.03	0.15	0.35	0.27	0.15	0.06	0.03	-	-	-	-	1.05
90	-	0.04	0.17	0.37	0.40	0.14	0.04	-	-	-	-	-	-	1.15
100	-	-	0.02	0.03	-	-	-	-	-	-	-	-	-	0.05
110	-	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
120	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.02
130	-	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	0.01
240	-	0.00	0.00	0.01	0.00	-	-	-	-	-	-	-	-	0.02
250	-	-	0.00	0.02	0.01	-	-	-	-	-	-	-	-	0.03
260	-	-	0.00	0.01	0.01	0.00	-	0.00	-	-	-	-	-	0.03
270	-	-	0.03	0.02	0.02	-	-	-	-	-	-	-	-	0.07
280	-	0.00	-	-	-	-	-	-	-	-	-	-	-	0.00
290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	0.00	-	-	-	-	-	-	-	-	-	-	-	0.00
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.05	0.27	0.72	0.94	0.58	0.37	0.17	0.05	-	-	-	-	3.16

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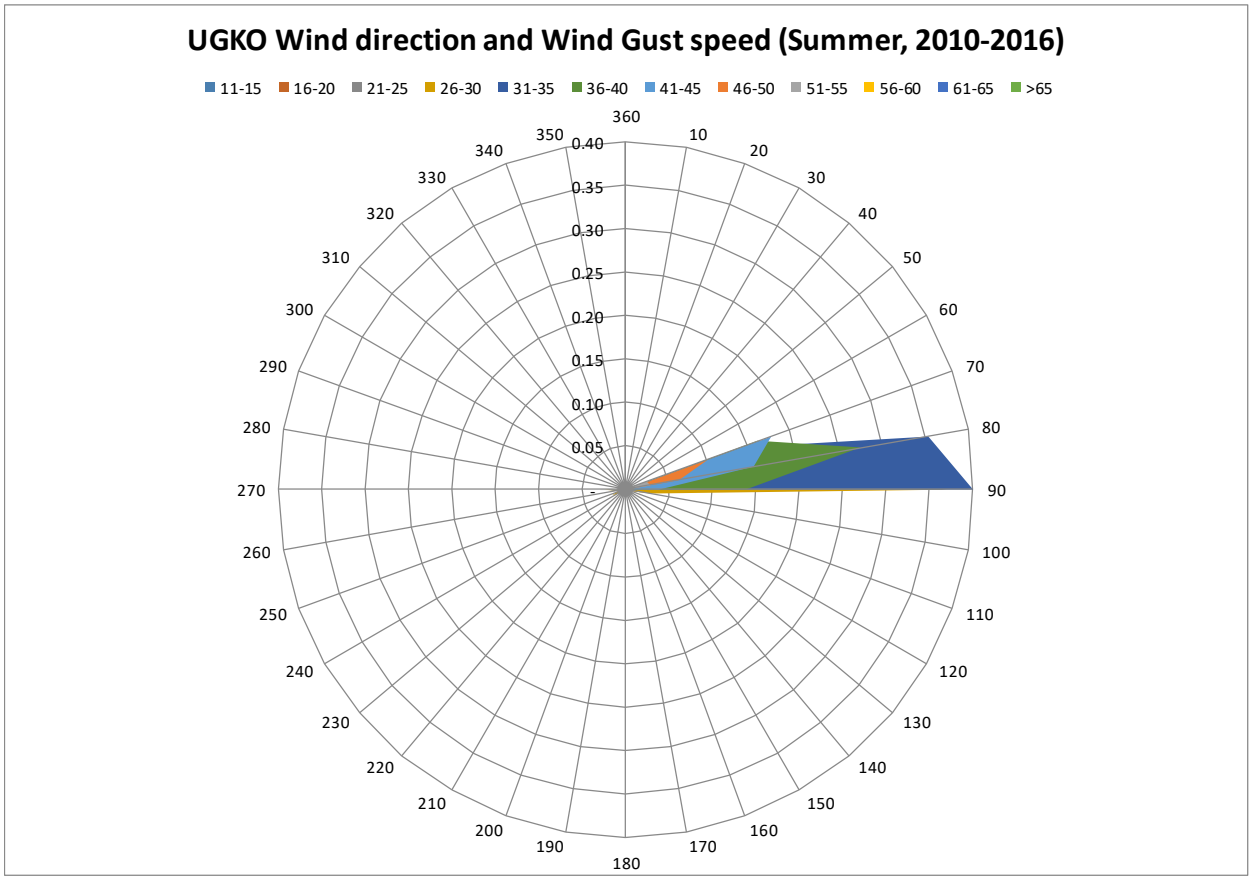

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 0.59%).

The maximum wind speed (51-55 knots) corresponds to the Storm according to “Beaufort wind force scale” (frequency of occurrence – 0.05%).

The direction of maximum wind gusts are 070º and 080º.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL D**
TABULAR FORM

AERODROME: UGKO SEASON: AUTUMN PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 24024 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES														
WIND DIRECTION	WIND GUST SPEED (KT)													
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70	TOTAL
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	-	-	-	0.01	0.00	-	-	-	-	-	-	0.02
70	-	-	0.01	0.04	0.20	0.30	0.35	0.17	0.11	0.11	0.15	0.01	-	1.44
80	-	-	0.06	0.58	1.19	1.07	0.41	0.09	0.17	0.04	0.03	0.00	-	3.63
90	-	0.01	0.13	0.92	0.91	0.43	0.19	0.13	0.04	0.05	-	-	-	2.82
100	-	-	0.04	0.07	0.01	-	-	-	-	-	-	-	-	0.12
110	-	-	0.00	-	-	-	-	-	-	-	-	-	-	0.00
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	0.00	-	-	-	-	-	-	-	-	-	-	0.00
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	0.00	-	-	-	-	-	-	-	-	-	0.00
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	0.01
240	-	0.00	0.00	0.01	0.01	0.01	-	-	-	-	-	-	-	0.04
250	-	-	0.03	0.03	0.03	0.00	-	-	-	-	-	-	-	0.09
260	-	-	0.01	0.02	0.02	0.01	0.00	0.00	-	-	-	-	-	0.08
270	-	-	0.01	0.02	0.04	0.01	0.01	-	-	-	-	-	-	0.09
280	-	-	0.00	-	-	-	-	-	-	-	-	-	-	0.00
290	-	-	0.00	-	-	-	-	-	-	-	-	-	-	0.00
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
320	-	-	0.00	-	-	-	-	-	-	-	-	-	-	0.00
330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
340	-	0.00	-	-	-	-	-	-	-	-	-	-	-	0.00
350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	0.02	0.32	1.69	2.42	1.85	0.96	0.39	0.32	0.20	0.18	0.01	-	8.36

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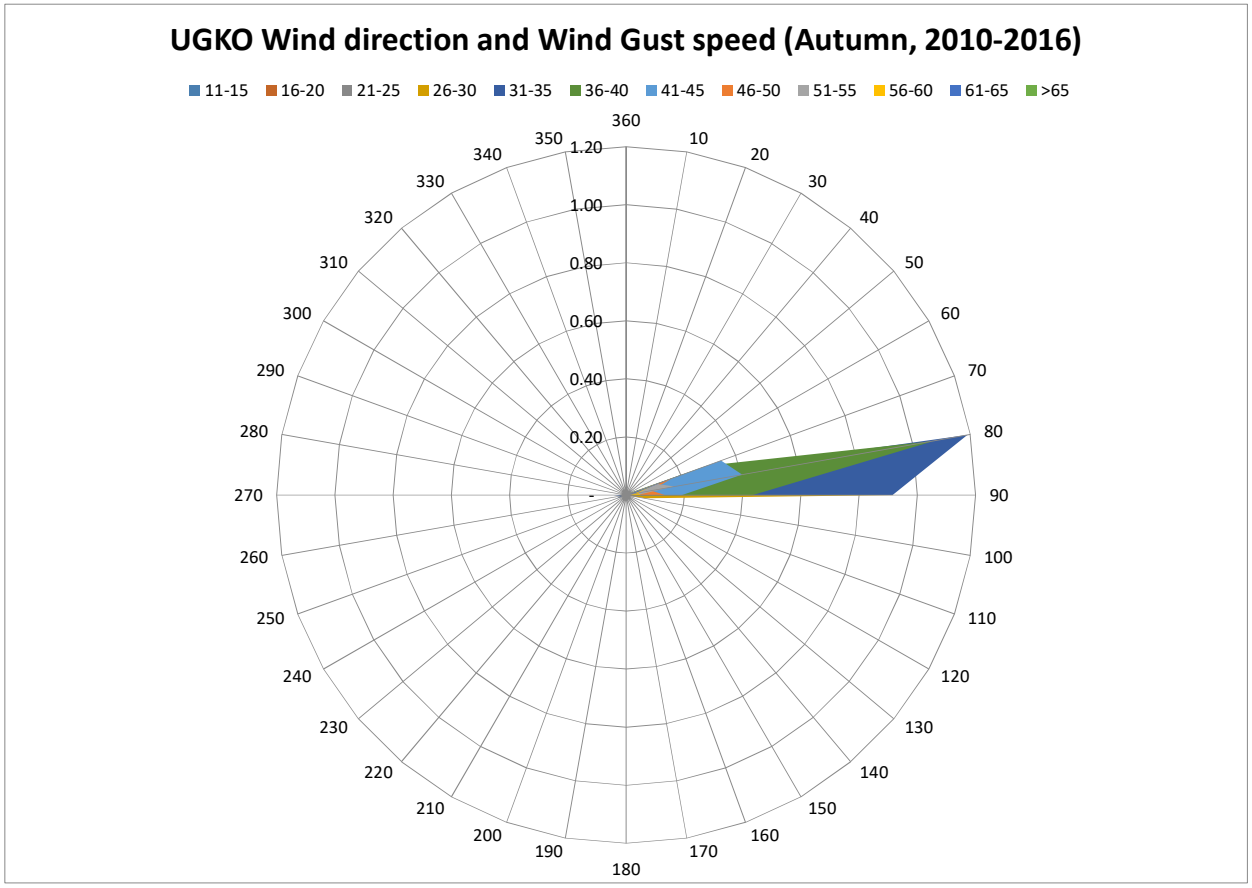

The strong wind (wind gust ≥41 knots) (frequency of occurrence – 2.06%).

The maximum wind speed (66-70 knots) corresponds to the Hurricane according to “Beaufort wind force scale” (frequency of occurrence – 0.01%).

The direction of maximum wind gusts is 070º and 080º.

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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGKO MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	11.84	25.71	51.43	11.02	-	-	-	-	-	-
0100	-	-	-	10.57	28.46	51.22	9.76	-	-	-	-	-	-
0200	-	-	-	9.39	31.84	50.20	8.57	-	-	-	-	-	-
0300	-	-	-	9.80	34.69	46.94	8.57	-	-	-	-	-	-
0400	-	-	-	8.20	36.07	48.36	7.38	-	-	-	-	-	-
0500	-	-	-	10.04	31.73	50.20	8.03	-	-	-	-	-	-
0600	-	-	-	6.75	23.81	53.97	15.08	0.40	-	-	-	-	-
0700	-	-	-	4.02	17.27	49.40	28.51	0.80	-	-	-	-	-
0800	-	-	-	0.81	14.92	47.18	33.87	3.23	-	-	-	-	-
0900	-	-	-	0.81	13.77	38.46	38.06	8.91	-	-	-	-	-
1000	-	-	-	0.81	14.17	27.94	43.32	13.77	-	-	-	-	-
1100	-	-	-	1.22	12.60	27.64	41.46	17.07	-	-	-	-	-
1200	-	-	-	1.63	12.60	29.27	39.02	17.48	-	-	-	-	-
1300	-	-	-	1.64	14.75	29.51	43.44	10.66	-	-	-	-	-
1400	-	-	-	2.45	15.92	40.41	38.37	2.86	-	-	-	-	-
1500	-	-	-	3.66	18.70	50.00	26.83	0.81	-	-	-	-	-
1600	-	-	-	3.69	22.54	51.23	22.13	0.41	-	-	-	-	-
1700	-	-	-	4.76	25.79	47.22	21.83	0.40	-	-	-	-	-
1800	-	-	-	6.45	28.23	45.97	18.95	0.40	-	-	-	-	-
1900	-	-	-	8.43	28.92	47.39	15.26	-	-	-	-	-	-
2000	-	-	-	7.82	27.98	49.38	13.99	0.82	-	-	-	-	-
2100	-	-	-	8.20	28.69	48.36	14.75	-	-	-	-	-	-
2200	-	-	-	10.16	29.27	48.37	11.79	0.41	-	-	-	-	-
2300	-	-	-	9.24	30.52	47.79	12.45	-	-	-	-	-	-
MEAN	-	-	-	5.93	23.71	44.91	22.19	3.27	-	-	-	-	-

Min temperature -5º to -0º (time 0000 UTC) – 11.84%

Max temperature 15º to 19º (time 1200 UTC) – 17.48%

Mean dominating temperature 5º to 9º – 44.91%

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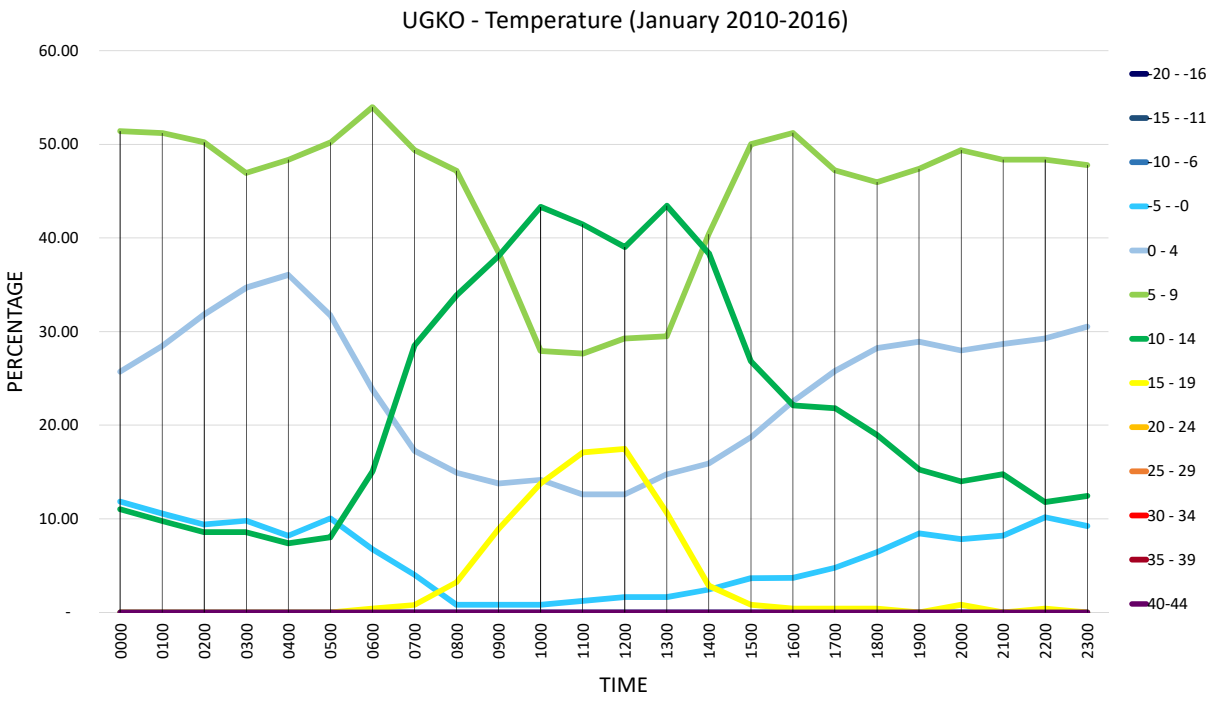

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGKO MONTH FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 4752 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	0.50	8.50	30.50	40.50	18.50	1.50	-	-	-	-	-
0100	-	-	1.01	8.08	30.81	41.92	17.17	1.01	-	-	-	-	-
0200	-	-	1.00	8.96	29.85	41.29	18.41	0.50	-	-	-	-	-
0300	-	-	0.99	8.91	34.65	38.61	16.83	-	-	-	-	-	-
0400	-	-	0.50	9.00	32.50	42.00	16.00	-	-	-	-	-	-
0500	-	-	0.51	8.08	30.30	39.39	21.21	0.51	-	-	-	-	-
0600	-	-	-	5.03	24.12	40.20	28.64	2.01	-	-	-	-	-
0700	-	-	-	2.54	20.81	37.56	31.98	7.11	-	-	-	-	-
0800	-	-	-	-	17.41	34.83	28.86	17.91	1.00	-	-	-	-
0900	-	-	-	-	15.00	27.50	28.50	25.00	4.00	-	-	-	-
1000	-	-	-	-	14.50	26.00	29.00	24.50	6.00	-	-	-	-
1100	-	-	-	0.50	12.87	24.26	29.70	23.27	9.41	-	-	-	-
1200	-	-	-	0.50	11.50	24.50	31.00	21.00	11.00	0.50	-	-	-
1300	-	-	-	0.50	13.37	24.75	31.68	18.81	10.89	-	-	-	-
1400	-	-	-	0.50	16.00	26.00	32.00	21.50	4.00	-	-	-	-
1500	-	-	-	1.51	18.09	35.18	27.64	17.09	0.50	-	-	-	-
1600	-	-	-	2.51	20.60	40.70	25.63	10.55	-	-	-	-	-
1700	-	-	-	4.50	23.50	41.50	22.50	8.00	-	-	-	-	-
1800	-	-	-	4.98	24.38	44.78	19.40	6.47	-	-	-	-	-
1900	-	-	-	6.53	24.62	44.22	20.10	4.52	-	-	-	-	-
2000	-	-	-	6.50	25.00	44.00	22.00	2.50	-	-	-	-	-
2100	-	-	-	6.63	26.02	43.37	21.94	2.04	-	-	-	-	-
2200	-	-	-	8.59	26.26	42.42	21.21	1.52	-	-	-	-	-
2300	-	-	0.51	9.09	27.27	41.92	19.70	1.52	-	-	-	-	-
MEAN	-	-	0.21	4.66	22.91	36.98	24.15	9.12	1.95	0.02	-	-	-

Min temperature -10º to -6º (time 0100 UTC) – 1.01%

Max temperature 25º to 29º (time 1200 UTC) – 0.50%

Mean dominating temperature 5º to 9º – 36.98%

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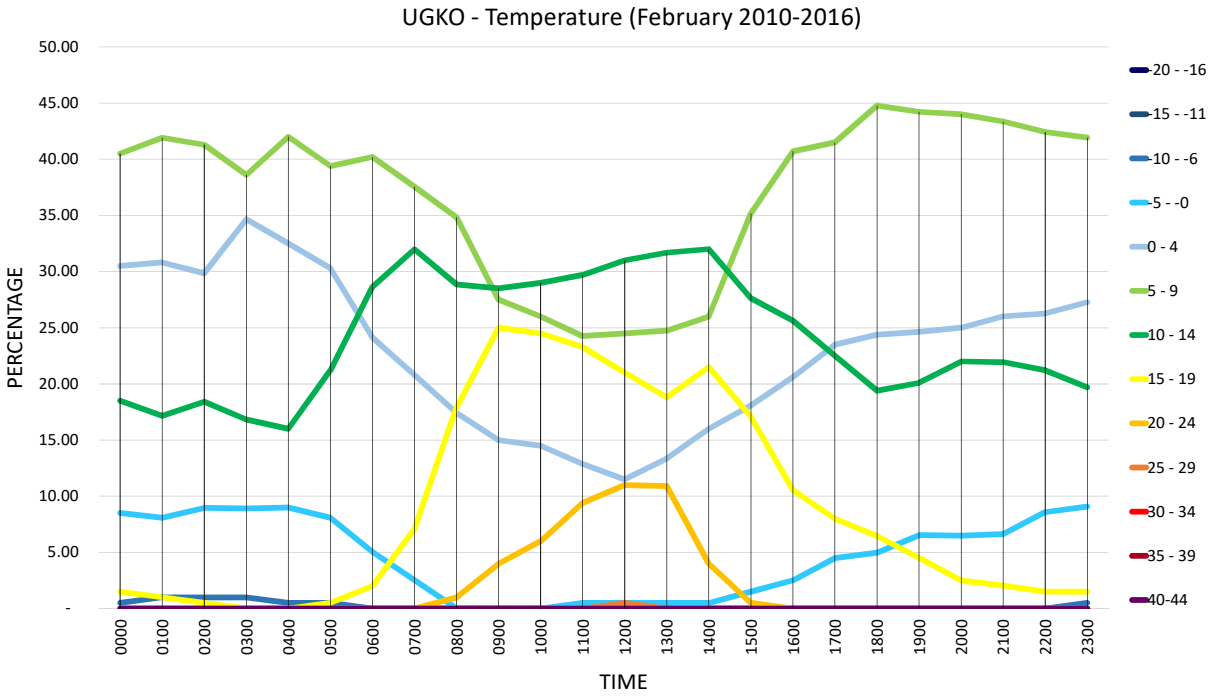

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGKO MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	2.78	22.69	47.22	19.44	7.41	0.46	-	-	-	-
0100	-	-	-	3.20	23.74	47.95	18.26	6.39	0.46	-	-	-	-
0200	-	-	-	3.69	26.27	46.08	17.97	5.53	0.46	-	-	-	-
0300	-	-	-	4.17	26.85	45.37	17.13	5.56	0.93	-	-	-	-
0400	-	-	-	4.11	25.57	46.58	16.89	6.39	0.46	-	-	-	-
0500	-	-	-	3.23	18.43	44.24	26.73	6.91	0.46	-	-	-	-
0600	-	-	-	1.38	17.51	37.33	34.10	9.22	0.46	-	-	-	-
0700	-	-	-	0.93	14.42	31.63	35.35	15.35	2.33	-	-	-	-
0800	-	-	-	-	12.84	27.98	33.94	19.27	5.96	-	-	-	-
0900	-	-	-	-	11.52	24.88	32.72	18.89	11.98	-	-	-	-
1000	-	-	-	0.46	8.33	25.46	29.17	24.54	11.57	0.46	-	-	-
1100	-	-	-	0.46	9.72	23.15	25.00	25.46	15.28	0.93	-	-	-
1200	-	-	-	-	9.22	25.81	21.20	26.27	15.21	2.30	-	-	-
1300	-	-	-	-	9.30	25.12	21.86	24.65	16.74	2.33	-	-	-
1400	-	-	-	-	10.70	24.19	25.58	24.19	13.95	1.40	-	-	-
1500	-	-	-	-	12.50	27.31	28.70	20.37	11.11	-	-	-	-
1600	-	-	-	0.46	14.35	31.48	29.63	15.74	7.87	0.46	-	-	-
1700	-	-	-	0.46	16.20	34.26	32.41	10.65	4.63	1.39	-	-	-
1800	-	-	-	0.92	16.59	37.79	30.88	8.76	4.15	0.92	-	-	-
1900	-	-	-	0.92	18.43	42.86	23.50	9.68	4.15	0.46	-	-	-
2000	-	-	-	0.93	19.53	44.65	22.33	9.30	3.26	-	-	-	-
2100	-	-	-	1.40	21.96	46.26	21.03	8.41	0.93	-	-	-	-
2200	-	-	-	2.29	22.94	46.79	18.35	8.26	1.38	-	-	-	-
2300	-	-	-	1.83	23.74	49.32	16.44	8.22	0.46	-	-	-	-
MEAN	-	-	-	1.40	17.22	36.82	24.94	13.56	5.61	0.44	-	-	-

Min temperature -5º to -0º (time 0300 UTC) – 4.17%

Max temperature 25º to 29º (time 1300 UTC) – 2.33%

Mean dominating temperature 5º to 9º – 36.82%

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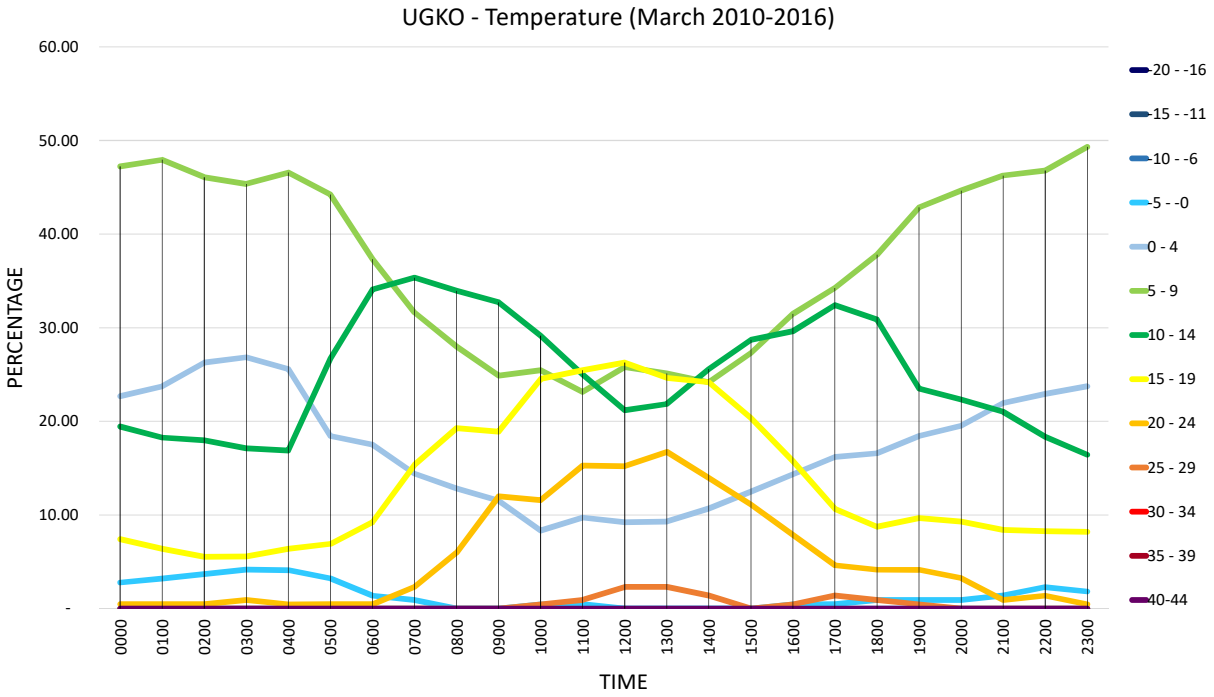

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGKO MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	4.81	39.90	40.38	12.02	2.88	-	-	-	-
0100	-	-	-	-	2.67	40.67	43.33	11.33	2.00	-	-	-	-
0200	-	-	-	-	3.36	39.60	42.28	11.41	3.36	-	-	-	-
0300	-	-	-	-	4.00	38.00	42.67	13.33	2.00	-	-	-	-
0400	-	-	-	-	2.00	30.67	48.67	15.33	3.33	-	-	-	-
0500	-	-	-	-	0.67	18.00	48.00	24.67	8.67	-	-	-	-
0600	-	-	-	-	0.67	10.67	43.33	30.67	13.33	1.33	-	-	-
0700	-	-	-	-	-	8.05	36.24	31.54	20.81	3.36	-	-	-
0800	-	-	-	-	-	7.38	26.85	29.53	25.50	10.74	-	-	-
0900	-	-	-	-	-	6.67	24.00	29.33	24.00	14.67	1.33	-	-
1000	-	-	-	-	-	4.03	23.49	28.19	19.46	22.82	2.01	-	-
1100	-	-	-	-	-	2.00	24.00	28.00	18.67	22.67	4.67	-	-
1200	-	-	-	-	-	1.34	25.50	28.19	17.45	22.82	4.70	-	-
1300	-	-	-	-	-	2.00	28.00	25.33	20.00	21.33	3.33	-	-
1400	-	-	-	-	-	3.33	29.33	26.00	20.00	20.00	1.33	-	-
1500	-	-	-	-	-	4.00	34.67	26.67	24.00	10.00	0.67	-	-
1600	-	-	-	-	-	8.00	41.33	28.67	19.33	2.67	-	-	-
1700	-	-	-	-	0.67	12.67	47.33	24.67	14.67	-	-	-	-
1800	-	-	-	-	0.67	15.33	51.33	22.00	10.67	-	-	-	-
1900	-	-	-	-	0.67	18.12	57.05	17.45	6.71	-	-	-	-
2000	-	-	-	-	0.67	24.00	53.33	15.33	6.67	-	-	-	-
2100	-	-	-	-	1.33	26.00	53.33	16.00	3.33	-	-	-	-
2200	-	-	-	-	1.99	28.48	52.98	13.25	3.31	-	-	-	-
2300	-	-	-	-	2.68	30.87	51.01	11.41	4.03	-	-	-	-
MEAN	-	-	-	-	1.12	17.49	40.35	21.68	12.26	6.35	0.75	-	-

Min temperature 0º to 4º (time 0000 UTC) – 4.81%

Max temperature 30º to 34º (time 1200 UTC) – 4.70%

Mean dominating temperature 10º to 14º – 40.35%

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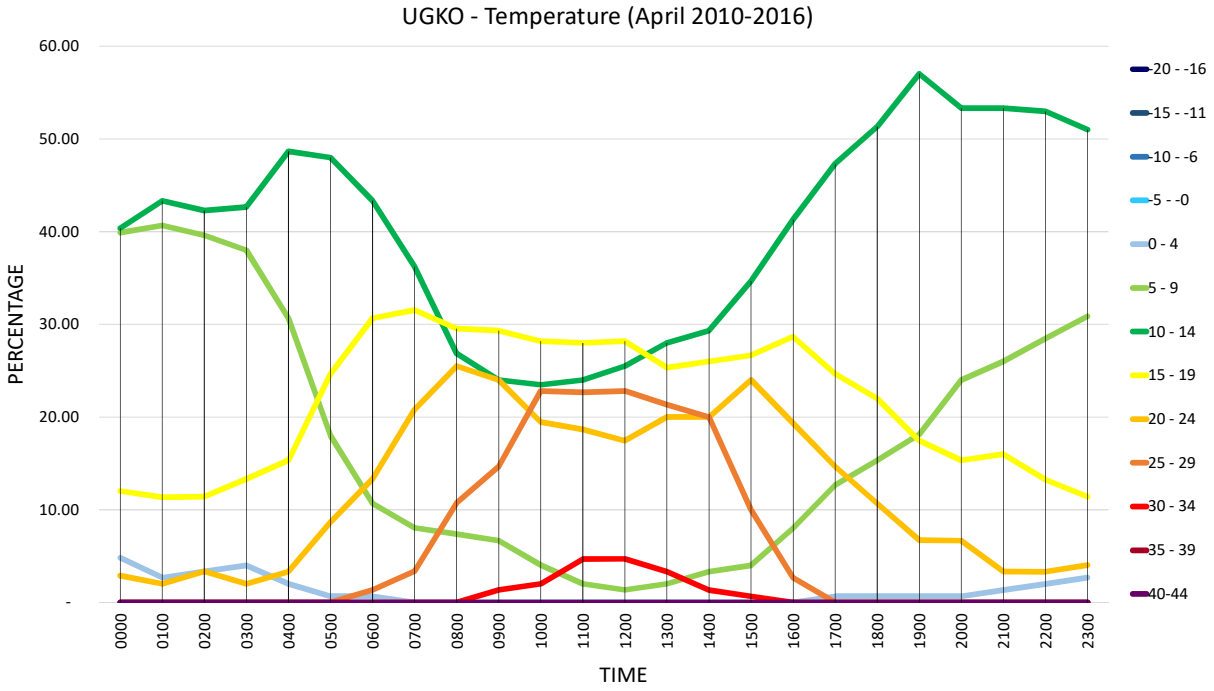

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGKO MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	5.58	40.00	45.12	8.84	0.47	-	-	-
0100	-	-	-	-	-	7.04	44.13	39.44	8.92	0.47	-	-	-
0200	-	-	-	-	-	7.37	44.70	37.33	10.14	0.46	-	-	-
0300	-	-	-	-	-	3.72	39.07	43.72	12.09	1.40	-	-	-
0400	-	-	-	-	-	1.38	23.50	50.69	21.20	3.23	-	-	-
0500	-	-	-	-	-	-	17.89	42.20	33.03	6.42	0.46	-	-
0600	-	-	-	-	-	-	8.37	34.42	40.93	15.35	0.93	-	-
0700	-	-	-	-	-	-	7.41	24.54	42.13	24.07	1.85	-	-
0800	-	-	-	-	-	-	4.59	21.56	39.45	29.36	5.05	-	-
0900	-	-	-	-	-	-	4.19	18.60	35.81	33.95	7.44	-	-
1000	-	-	-	-	-	-	3.70	18.98	30.09	37.04	10.19	-	-
1100	-	-	-	-	-	-	2.30	19.82	31.80	35.48	10.60	-	-
1200	-	-	-	-	-	-	3.67	16.51	34.86	31.65	13.30	-	-
1300	-	-	-	-	-	-	4.11	18.72	36.07	30.14	10.96	-	-
1400	-	-	-	-	-	-	4.13	29.36	39.45	19.72	7.34	-	-
1500	-	-	-	-	-	-	5.99	35.02	38.25	16.13	4.61	-	-
1600	-	-	-	-	-	-	11.52	44.70	33.18	9.68	0.92	-	-
1700	-	-	-	-	-	-	14.29	56.68	23.50	5.53	-	-	-
1800	-	-	-	-	-	-	20.19	61.03	15.96	2.82	-	-	-
1900	-	-	-	-	-	1.38	23.04	60.83	12.90	1.84	-	-	-
2000	-	-	-	-	-	0.93	30.09	54.63	12.50	1.85	-	-	-
2100	-	-	-	-	-	1.84	34.10	52.53	10.14	1.38	-	-	-
2200	-	-	-	-	-	3.21	37.16	49.08	10.09	0.46	-	-	-
2300	-	-	-	-	-	4.59	37.61	47.71	9.63	0.46	-	-	-
MEAN	-	-	-	-	-	1.54	19.41	38.47	24.62	12.89	3.07	-	-

Min temperature 5º to 9º (time 0200 UTC) – 7.37%

Max temperature 30º to 34º (time 1200 UTC) – 13.30%

Mean dominating temperature 15º to 19º – 38.47%

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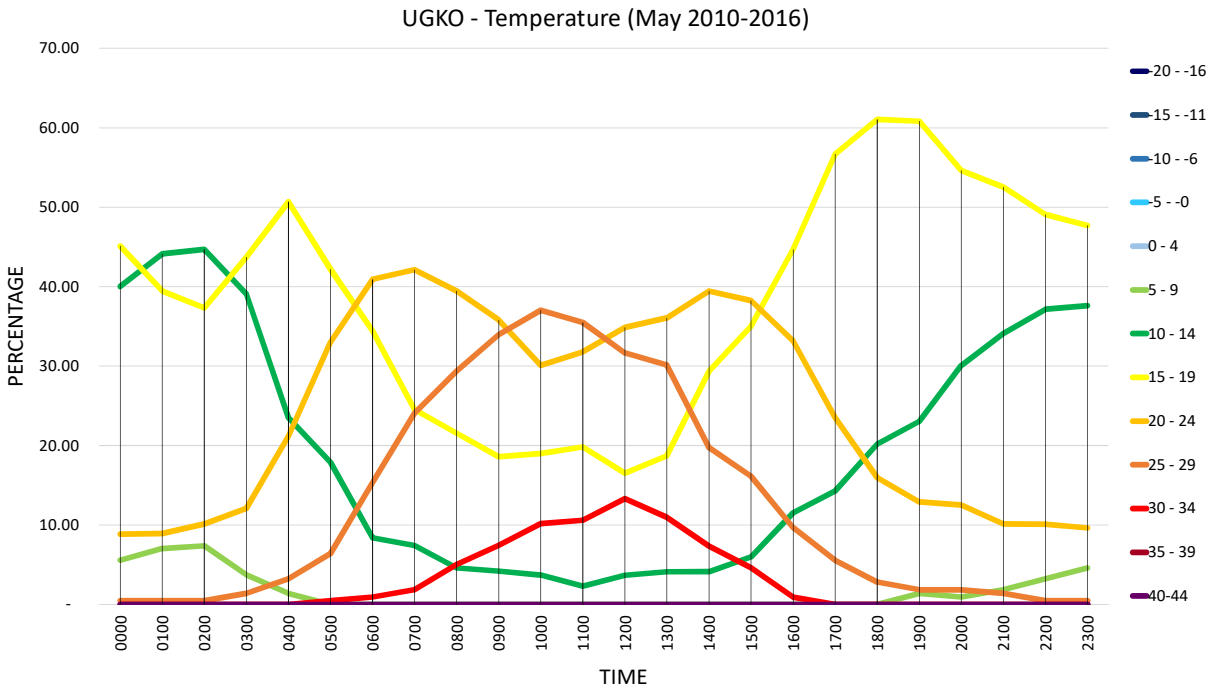

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGKO MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	-	6.67	60.95	30.00	2.38	-	-	-
0100	-	-	-	-	-	-	6.22	64.11	27.75	1.44	-	0.48	-
0200	-	-	-	-	-	-	6.19	63.33	29.52	0.95	-	-	-
0300	-	-	-	-	-	-	2.38	52.38	42.86	2.38	-	-	-
0400	-	-	-	-	-	-	-	29.67	60.77	9.09	0.48	-	-
0500	-	-	-	-	-	-	-	11.90	63.33	23.81	0.95	-	-
0600	-	-	-	-	-	-	-	6.19	53.81	36.67	2.86	0.48	-
0700	-	-	-	-	-	-	-	3.30	40.09	46.70	9.43	0.47	-
0800	-	-	-	-	-	-	-	4.29	29.52	50.00	15.71	0.48	-
0900	-	-	-	-	-	-	-	2.86	22.38	54.76	19.52	0.48	-
1000	-	-	-	-	-	-	-	1.91	22.01	51.20	22.97	1.91	-
1100	-	-	-	-	-	-	-	2.38	21.90	49.05	21.90	4.76	-
1200	-	-	-	-	-	-	-	3.37	22.12	51.92	17.79	4.81	-
1300	-	-	-	-	-	-	-	4.27	24.17	53.55	14.69	3.32	-
1400	-	-	-	-	-	-	-	6.64	30.33	48.82	11.37	2.84	-
1500	-	-	-	-	-	-	-	8.10	41.43	44.29	5.24	0.95	-
1600	-	-	-	-	-	-	-	11.90	55.24	29.05	3.33	0.48	-
1700	-	-	-	-	-	-	-	18.48	64.93	15.64	0.95	-	-
1800	-	-	-	-	-	-	-	27.40	60.58	10.58	1.44	-	-
1900	-	-	-	-	-	-	0.48	36.54	56.73	5.77	0.48	-	-
2000	-	-	-	-	-	-	0.47	45.54	48.83	5.16	-	-	-
2100	-	-	-	-	-	-	2.37	50.24	43.13	4.27	-	-	-
2200	-	-	-	-	-	-	3.30	53.30	40.09	3.30	-	-	-
2300	-	-	-	-	-	-	3.81	57.62	36.67	1.90	-	-	-
MEAN	-	-	-	-	-	-	1.33	26.11	40.34	25.11	6.21	0.89	-

Min temperature 10º to 14º (time 0000 UTC) – 6.67%

Max temperature 35º to 39º (time 1200 UTC) – 4.81%

Mean dominating temperature 20º to 24º – 40.34%

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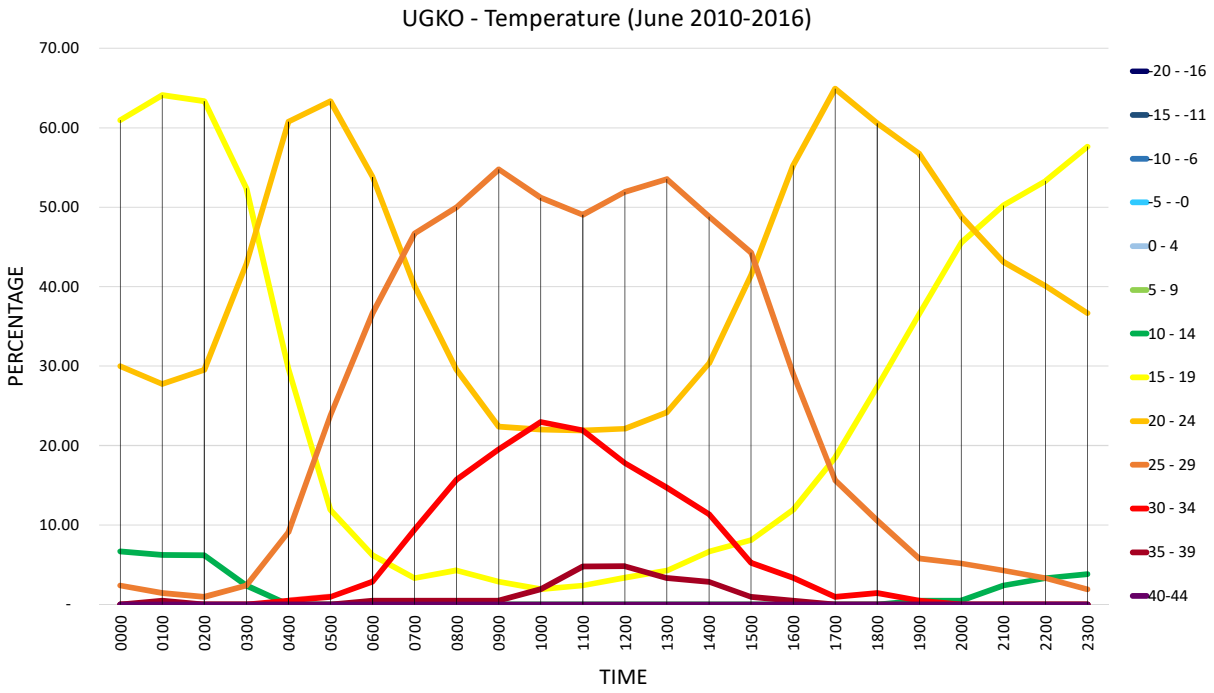

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGKO MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	-	-	27.65	64.52	7.37	0.46	-	-
0100	-	-	-	-	-	-	0.46	33.80	58.80	6.48	0.46	-	-
0200	-	-	-	-	-	-	0.92	35.48	57.14	6.45	-	-	-
0300	-	-	-	-	-	-	-	25.23	66.97	6.88	0.92	-	-
0400	-	-	-	-	-	-	-	11.93	65.60	19.72	2.75	-	-
0500	-	-	-	-	-	-	-	5.07	52.07	39.17	3.69	-	-
0600	-	-	-	-	-	-	-	1.83	37.16	51.38	9.63	-	-
0700	-	-	-	-	-	-	-	1.39	24.07	55.09	17.59	1.85	-
0800	-	-	-	-	-	-	-	0.93	17.13	54.17	23.15	4.63	-
0900	-	-	-	-	-	-	-	-	14.68	52.29	26.61	5.96	0.46
1000	-	-	-	-	-	-	-	-	11.16	50.70	29.30	8.37	0.47
1100	-	-	-	-	-	-	-	0.46	10.55	46.79	32.57	9.17	0.46
1200	-	-	-	-	-	-	-	-	11.52	47.47	31.80	8.76	0.46
1300	-	-	-	-	-	-	-	0.93	13.43	51.85	27.31	6.48	-
1400	-	-	-	-	-	-	-	1.38	16.59	58.53	19.82	3.69	-
1500	-	-	-	-	-	-	-	2.28	21.46	60.73	12.79	2.74	-
1600	-	-	-	-	-	-	-	2.33	35.81	53.95	7.44	0.47	-
1700	-	-	-	-	-	-	-	6.05	52.09	38.14	3.72	-	-
1800	-	-	-	-	-	-	-	6.48	62.04	29.63	1.85	-	-
1900	-	-	-	-	-	-	-	10.19	69.44	18.98	1.39	-	-
2000	-	-	-	-	-	-	-	16.13	68.20	14.75	0.92	-	-
2100	-	-	-	-	-	-	-	17.97	68.20	13.82	-	-	-
2200	-	-	-	-	-	-	-	23.04	66.82	10.14	-	-	-
2300	-	-	-	-	-	-	0.46	24.88	64.52	10.14	-	-	-
MEAN	-	-	-	-	-	-	0.08	10.64	42.92	33.53	10.59	2.17	0.08

Min temperature 10º to 14º (time 0200 UTC) – 0.92%

Max temperature 40º to 44º (time 1000 UTC) – 0.47%

Mean dominating temperature 20º to 24º – 42.92%

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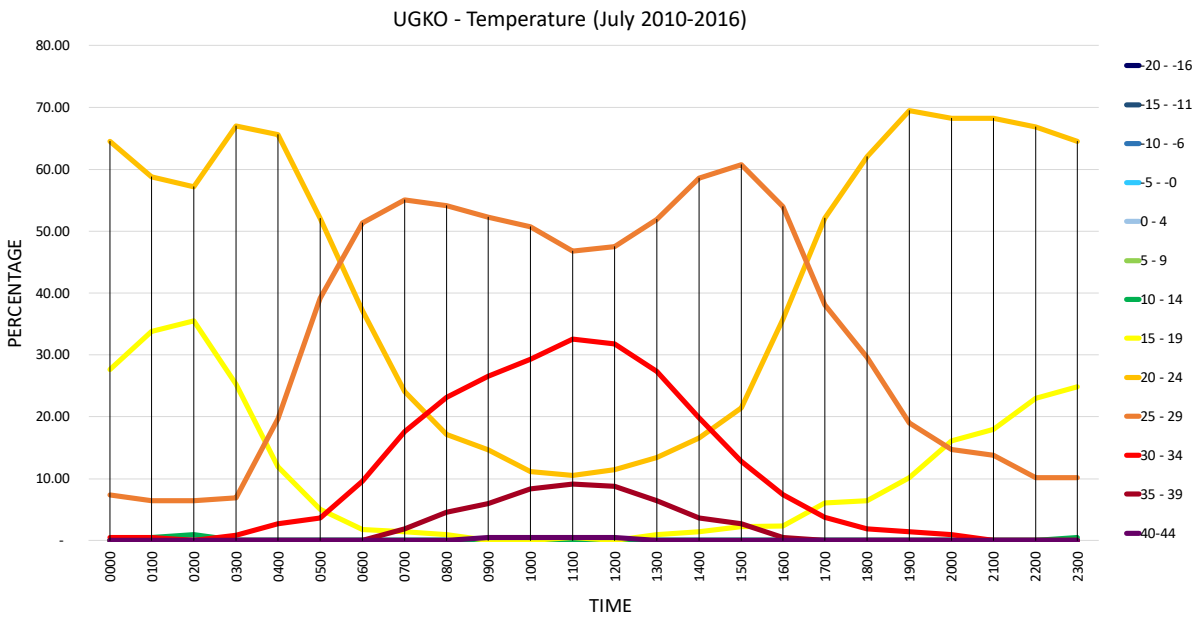

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGKO MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	-	0.47	16.36	73.36	9.35	0.47	-	-
0100	-	-	-	-	-	-	0.95	20.38	69.67	8.53	0.47	-	-
0200	-	-	-	-	-	-	0.48	22.49	68.90	6.70	1.44	-	-
0300	-	-	-	-	-	-	-	24.17	63.51	10.90	1.42	-	-
0400	-	-	-	-	-	-	-	9.91	67.45	20.75	1.89	-	-
0500	-	-	-	-	-	-	-	1.86	53.49	40.00	4.65	-	-
0600	-	-	-	-	-	-	-	-	30.37	56.54	13.08	-	-
0700	-	-	-	-	-	-	-	-	16.82	57.94	24.77	0.47	-
0800	-	-	-	-	-	-	-	0.47	8.49	51.42	35.38	4.25	-
0900	-	-	-	-	-	-	-	0.47	6.54	38.32	46.26	7.94	0.47
1000	-	-	-	-	-	-	-	-	5.66	33.49	49.06	11.32	0.47
1100	-	-	-	-	-	-	-	-	4.67	33.18	49.53	12.62	-
1200	-	-	-	-	-	-	-	-	5.14	35.05	49.07	9.81	0.93
1300	-	-	-	-	-	-	-	-	6.05	39.07	47.44	7.44	-
1400	-	-	-	-	-	-	-	0.93	7.87	49.07	39.35	2.78	-
1500	-	-	-	-	-	-	-	-	14.88	60.93	23.72	0.47	-
1600	-	-	-	-	-	-	-	0.47	29.11	64.32	6.10	-	-
1700	-	-	-	-	-	-	-	1.42	37.26	60.38	0.94	-	-
1800	-	-	-	-	-	-	-	4.27	50.71	44.55	0.47	-	-
1900	-	-	-	-	-	-	-	4.81	61.54	33.17	0.48	-	-
2000	-	-	-	-	-	-	-	7.08	64.62	27.83	0.47	-	-
2100	-	-	-	-	-	-	-	8.96	72.17	18.40	0.47	-	-
2200	-	-	-	-	-	-	-	12.74	71.70	15.09	0.47	-	-
2300	-	-	-	-	-	-	-	15.79	71.29	12.44	0.48	-	-
MEAN	-	-	-	-	-	-	0.08	6.36	40.05	34.48	16.58	2.38	0.08

Min temperature 10º to 14º (time 0100 UTC) – 0.95%

Max temperature 40º to 44º (time 1200 UTC) – 0.93%

Mean dominating temperature 20º to 24º – 40.05%

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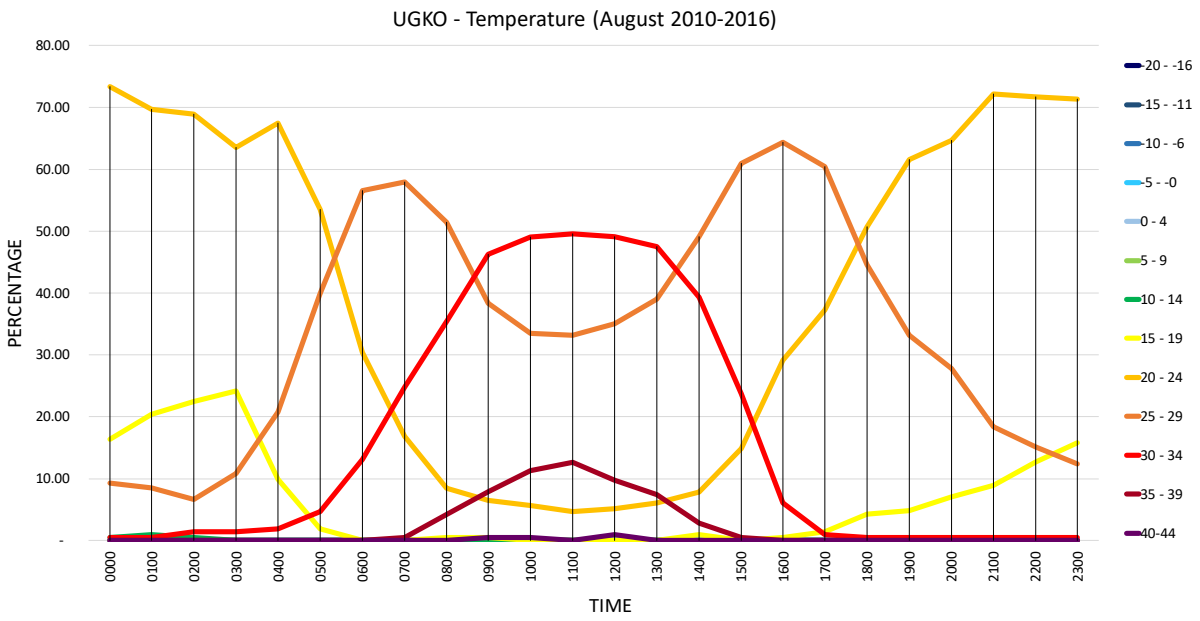

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGKO MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	-	0.47	15.09	46.23	34.91	3.30	-	-	-
0100	-	-	-	-	-	0.97	16.43	47.34	32.37	2.90	-	-	-
0200	-	-	-	-	-	0.96	17.22	49.28	30.14	1.91	0.48	-	-
0300	-	-	-	-	-	0.48	18.66	48.80	29.67	1.91	0.48	-	-
0400	-	-	-	-	-	-	11.43	46.67	38.57	2.86	0.48	-	-
0500	-	-	-	-	-	-	6.67	30.00	52.38	10.48	0.48	-	-
0600	-	-	-	-	-	-	2.88	19.23	47.12	27.88	2.88	-	-
0700	-	-	-	-	-	-	2.88	12.02	32.69	46.15	5.77	0.48	-
0800	-	-	-	-	-	-	2.88	11.06	19.71	53.37	12.02	0.96	-
0900	-	-	-	-	-	-	1.44	10.53	19.14	47.37	18.18	3.35	-
1000	-	-	-	-	-	-	1.45	9.18	15.46	45.41	24.15	4.35	-
1100	-	-	-	-	-	-	1.93	10.14	13.53	43.00	27.54	3.38	0.48
1200	-	-	-	-	-	-	2.40	8.65	15.38	45.19	25.00	2.88	0.48
1300	-	-	-	-	-	-	1.93	9.18	17.87	46.86	22.71	1.45	-
1400	-	-	-	-	-	-	2.42	11.11	22.22	53.14	10.63	0.48	-
1500	-	-	-	-	-	-	3.85	13.46	34.13	47.12	1.44	-	-
1600	-	-	-	-	-	-	7.18	16.27	53.11	22.49	0.96	-	-
1700	-	-	-	-	-	-	8.70	20.77	57.97	11.59	0.97	-	-
1800	-	-	-	-	-	-	8.61	26.79	56.46	7.66	0.48	-	-
1900	-	-	-	-	-	-	11.43	31.43	51.90	4.76	0.48	-	-
2000	-	-	-	-	-	-	12.44	35.89	46.41	4.78	0.48	-	-
2100	-	-	-	-	-	-	13.11	40.78	42.23	3.40	0.49	-	-
2200	-	-	-	-	-	0.48	14.49	42.51	38.65	3.38	0.48	-	-
2300	-	-	-	-	-	0.48	16.67	42.86	36.67	2.86	0.48	-	-
MEAN	-	-	-	-	-	0.16	8.42	26.67	34.95	22.49	6.54	0.72	0.04

Min temperature 5º to 9º (time 0100 UTC) – 0.97%

Max temperature 40º to 44º (time 1100 and 1200 UTC) – each 0.48%

Mean dominating temperature 20º to 24º – 34.95%

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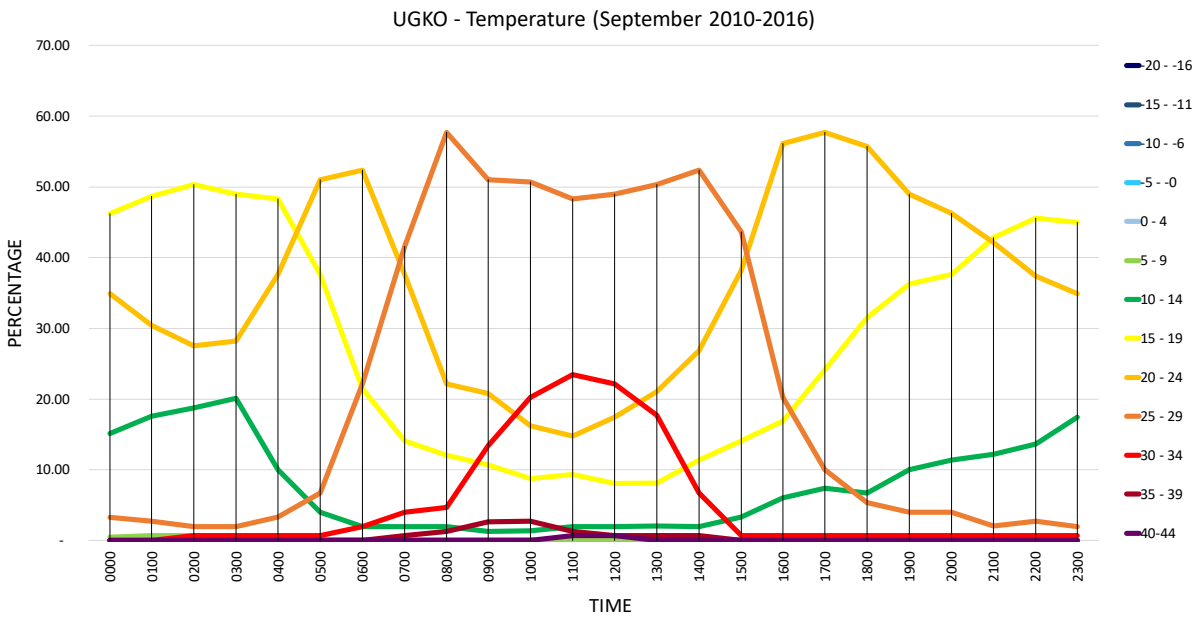

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGKO MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	-	0.47	16.28	35.35	36.74	10.23	0.93	-	-	-
0100	-	-	-	-	0.47	17.76	36.92	34.11	9.81	0.93	-	-	-
0200	-	-	-	-	1.38	15.60	39.91	33.49	8.72	0.92	-	-	-
0300	-	-	-	-	2.31	15.28	39.35	33.80	8.33	0.93	-	-	-
0400	-	-	-	-	1.40	17.76	35.05	30.84	13.55	1.40	-	-	-
0500	-	-	-	-	-	7.41	38.89	32.41	19.44	1.85	-	-	-
0600	-	-	-	-	-	2.31	31.48	35.19	23.15	7.87	-	-	-
0700	-	-	-	-	-	1.39	23.15	34.26	26.85	12.50	1.85	-	-
0800	-	-	-	-	-	1.39	13.89	35.65	29.17	17.13	2.78	-	-
0900	-	-	-	-	-	1.39	10.19	32.87	28.24	22.22	4.17	0.93	-
1000	-	-	-	-	-	0.93	9.26	27.78	30.09	25.93	5.09	0.93	-
1100	-	-	-	-	-	1.39	7.87	27.31	28.70	25.93	7.87	0.93	-
1200	-	-	-	-	-	1.83	7.80	27.52	29.82	24.77	7.80	0.46	-
1300	-	-	-	-	-	1.87	9.81	31.31	28.04	23.83	5.14	-	-
1400	-	-	-	-	-	1.85	13.89	36.11	31.48	14.81	1.85	-	-
1500	-	-	-	-	-	2.31	24.54	37.50	30.09	4.63	0.93	-	-
1600	-	-	-	-	-	1.84	35.48	34.56	23.50	4.61	-	-	-
1700	-	-	-	-	-	6.94	33.80	37.50	18.52	3.24	-	-	-
1800	-	-	-	-	-	10.23	33.95	36.74	16.28	2.79	-	-	-
1900	-	-	-	-	-	12.04	34.26	38.43	13.43	1.85	-	-	-
2000	-	-	-	-	-	13.02	35.81	36.28	13.49	1.40	-	-	-
2100	-	-	-	-	-	13.49	38.14	34.42	12.09	1.86	-	-	-
2200	-	-	-	-	-	13.89	39.81	33.80	10.19	2.31	-	-	-
2300	-	-	-	-	-	16.74	39.07	31.63	10.70	1.86	-	-	-
MEAN	-	-	-	-	0.25	8.12	27.82	33.76	19.75	8.60	1.56	0.13	-

Min temperature 0º to 4º (time 0300 UTC) – 2.31%

Max temperature 35º to 39º (time 0900, 1000 and 1100 UTC) – each 0.93%

Mean dominating temperature 15º to 19º – 33.76%

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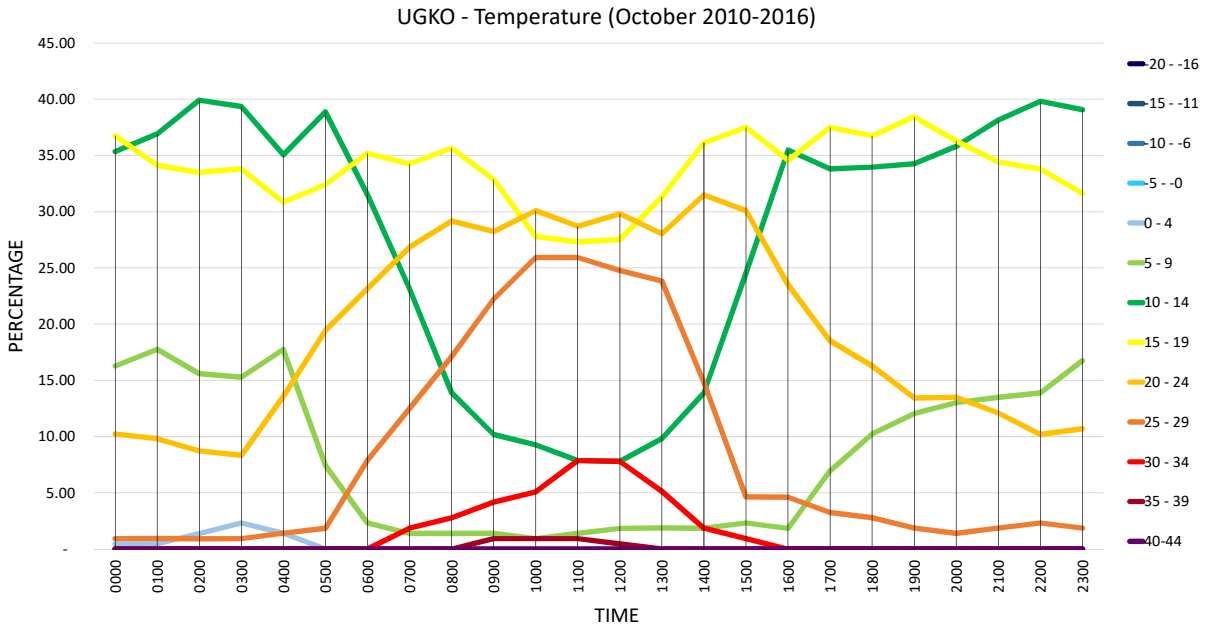

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGKO MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5040 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	-	0.48	17.79	38.94	36.06	6.25	0.48	-	-	-	-
0100	-	-	-	0.47	18.48	39.81	33.65	7.11	0.47	-	-	-	-
0200	-	-	-	0.47	18.96	41.23	31.28	7.58	0.47	-	-	-	-
0300	-	-	-	0.48	21.15	38.94	32.69	6.25	0.48	-	-	-	-
0400	-	-	-	0.49	19.90	41.26	31.07	6.80	0.49	-	-	-	-
0500	-	-	-	0.96	13.40	40.19	36.36	8.61	0.48	-	-	-	-
0600	-	-	-	0.47	8.06	28.44	46.92	14.69	1.42	-	-	-	-
0700	-	-	-	-	4.74	19.91	44.08	27.96	3.32	-	-	-	-
0800	-	-	-	-	4.25	16.98	30.66	36.79	11.32	-	-	-	-
0900	-	-	-	-	3.83	12.92	27.27	35.89	19.14	0.96	-	-	-
1000	-	-	-	-	3.32	11.85	23.70	35.07	23.70	2.37	-	-	-
1100	-	-	-	-	2.84	12.32	23.22	30.81	25.12	5.69	-	-	-
1200	-	-	-	-	2.36	11.32	24.53	31.13	23.58	7.08	-	-	-
1300	-	-	-	-	2.86	11.43	26.67	37.14	19.05	2.86	-	-	-
1400	-	-	-	-	3.35	18.18	33.97	36.84	7.66	-	-	-	-
1500	-	-	-	0.48	4.29	25.71	41.43	26.67	1.43	-	-	-	-
1600	-	-	-	0.48	6.70	28.71	46.89	16.75	0.48	-	-	-	-
1700	-	-	-	0.47	9.48	28.91	48.82	12.32	-	-	-	-	-
1800	-	-	-	0.47	10.90	30.33	48.34	9.95	-	-	-	-	-
1900	-	-	-	0.48	12.98	32.69	44.71	9.13	-	-	-	-	-
2000	-	-	-	0.48	12.86	34.29	46.19	6.19	-	-	-	-	-
2100	-	-	-	0.47	18.01	32.23	43.60	5.69	-	-	-	-	-
2200	-	-	-	0.48	18.27	35.10	39.42	6.73	-	-	-	-	-
2300	-	-	-	-	18.18	37.32	38.28	5.74	0.48	-	-	-	-
MEAN	-	-	-	0.32	10.71	27.88	36.66	17.84	5.82	0.79	-	-	-

Min temperature -5º to -0º (time 0500 UTC) – 0.96 %

Max temperature 25º to 29º (time 1200 UTC) – 7.08%

Mean dominating temperature 10º to 14º – 36.66%

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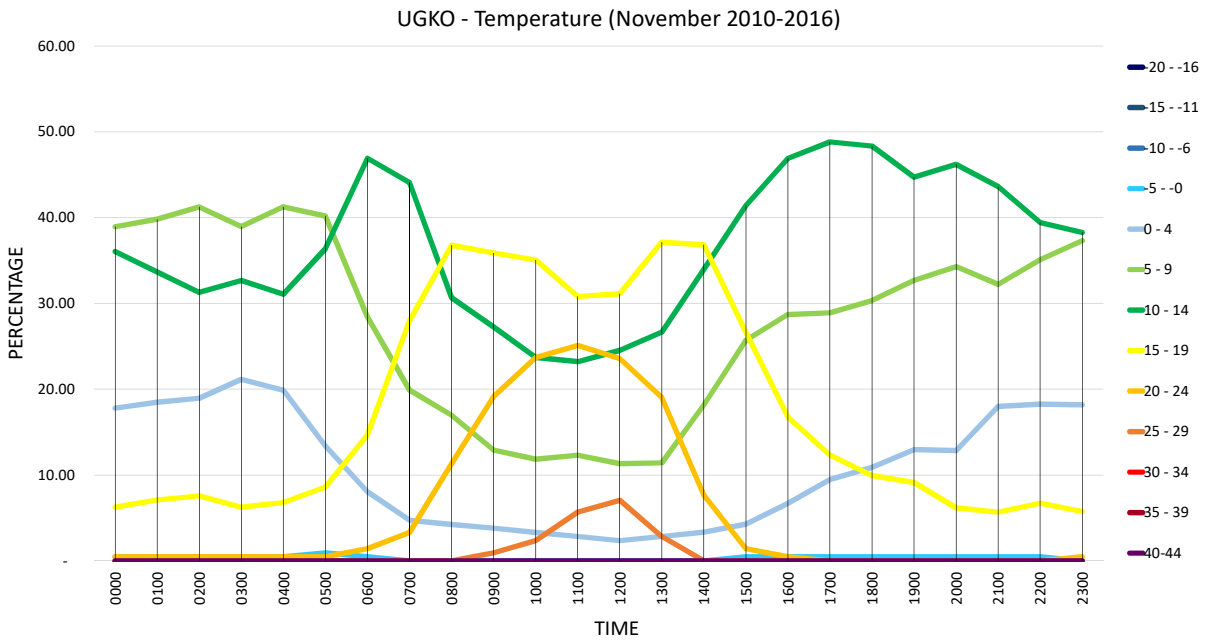

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL E**
TABULAR FORM

AERODROME: UGKO MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 5208 OBSERVATION INTERVAL: 1 HOUR

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF SURFACE TEMPERATURE (SCREEN) IN SPECIFIED RANGES OF 5º AT SPECIFIED TIMES													
TIME (UTC)	Negative Temperature ºC				Positive Temperature ºC								
	20-16	15-11	10-6	5-0	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
0000	-	-	1.34	9.38	30.36	38.39	16.52	4.02	-	-	-	-	-
0100	-	-	0.89	12.05	28.57	40.18	14.73	3.57	-	-	-	-	-
0200	-	-	1.38	11.52	29.95	38.25	15.67	3.23	-	-	-	-	-
0300	-	-	1.36	10.86	32.13	38.91	14.03	2.71	-	-	-	-	-
0400	-	-	1.36	10.86	29.86	41.18	14.03	2.71	-	-	-	-	-
0500	-	-	1.36	11.76	27.60	41.18	16.29	1.81	-	-	-	-	-
0600	-	-	0.46	5.48	29.22	40.18	21.46	3.20	-	-	-	-	-
0700	-	-	-	4.09	20.00	40.45	31.36	4.09	-	-	-	-	-
0800	-	-	-	1.36	15.00	40.00	35.91	6.82	0.91	-	-	-	-
0900	-	-	-	0.45	12.22	37.10	36.20	11.31	2.71	-	-	-	-
1000	-	-	-	-	12.27	31.82	37.27	15.45	3.18	-	-	-	-
1100	-	-	-	-	11.82	28.18	35.45	20.00	4.55	-	-	-	-
1200	-	-	-	-	11.87	27.40	38.36	18.26	4.11	-	-	-	-
1300	-	-	-	-	15.84	28.96	34.39	17.65	3.17	-	-	-	-
1400	-	-	-	1.36	18.18	34.55	31.82	10.91	3.18	-	-	-	-
1500	-	-	-	4.55	23.64	36.82	22.27	10.91	1.82	-	-	-	-
1600	-	-	-	6.88	24.31	36.24	21.10	10.55	0.92	-	-	-	-
1700	-	-	-	9.05	24.89	37.56	19.00	9.50	-	-	-	-	-
1800	-	-	-	9.09	25.00	37.27	23.64	5.00	-	-	-	-	-
1900	-	-	0.46	9.72	26.39	37.50	22.22	3.70	-	-	-	-	-
2000	-	-	0.46	10.14	23.50	42.40	19.82	3.69	-	-	-	-	-
2100	-	-	0.46	10.09	26.61	39.91	18.81	4.13	-	-	-	-	-
2200	-	-	0.46	10.96	27.40	41.55	15.53	4.11	-	-	-	-	-
2300	-	-	0.47	10.70	28.37	41.40	14.88	4.19	-	-	-	-	-
MEAN	-	-	0.44	6.68	23.12	37.39	23.78	7.56	1.02	-	-	-	-

Min temperature -10º to -6º (time 0200 UTC) – 1.38 %

Max temperature 20º to 24º (time 1100 UTC) – 4.55%

Mean dominating temperature 5º to 9º – 37.39%

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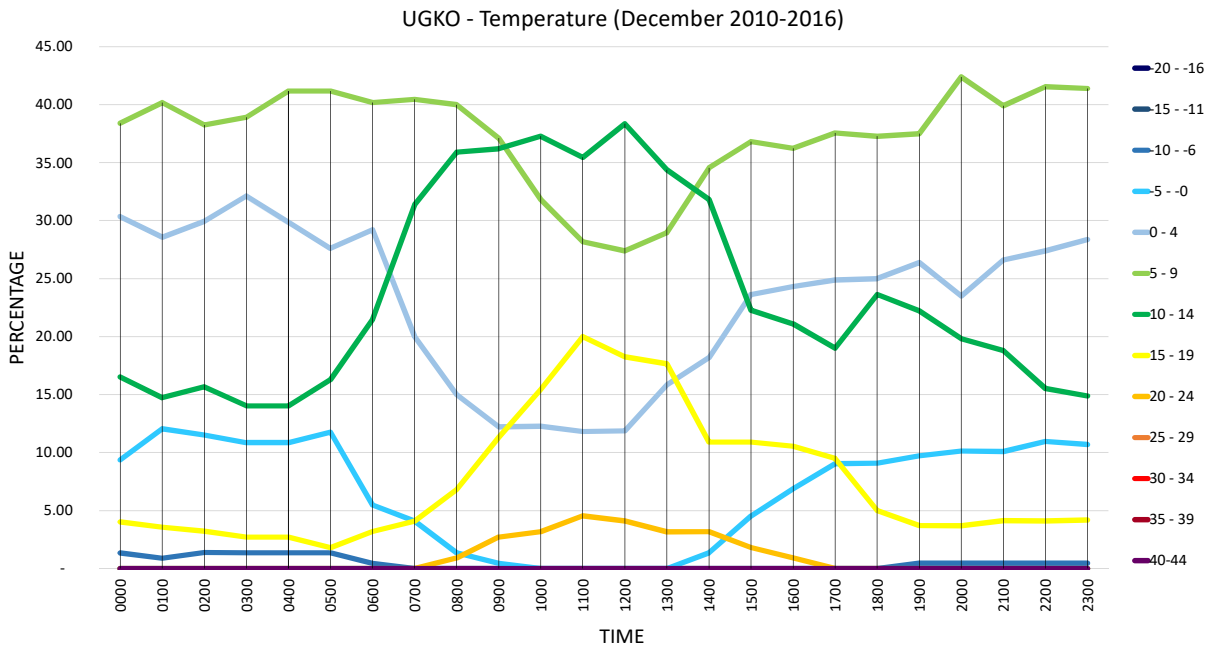

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ABSOLUTE AND MEAN ATMOSPHERIC PRESSURE

AERONAUTICAL CLIMATOLOGY

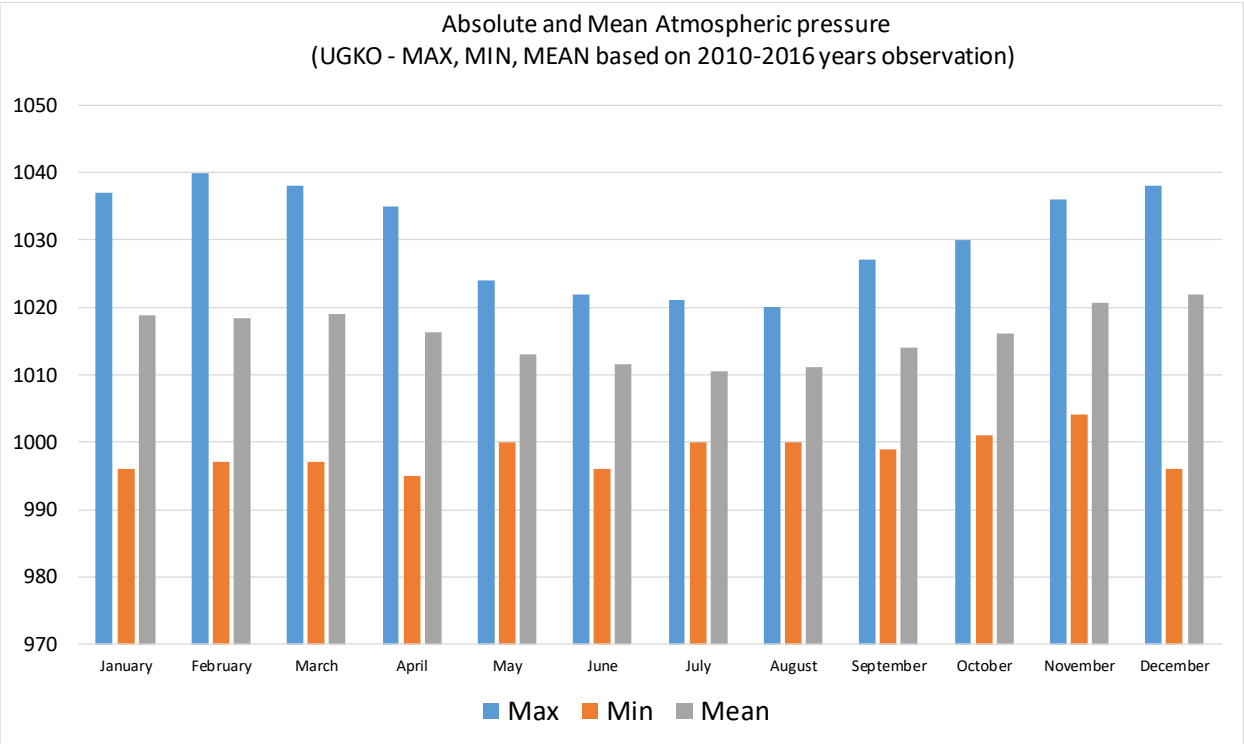
AERODROME CLIMATOLOGICAL SUMMARY **MODEL F**
TABULAR FORM

AERODROME: UGKO MONTHLY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 96432 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Absolute and Mean Atmospheric pressure (UGKO - MAX, MIN, MEAN based on 7 years observation)			
Pressure (HPA)			
Month	Max	Min	Mean
January	1037	996	1019
February	1040	997	1018
March	1038	997	1019
April	1035	995	1016
May	1024	1000	1013
June	1022	996	1012
July	1021	1000	1011
August	1020	1000	1011
September	1027	999	1014
October	1030	1001	1016
November	1036	1004	1021
December	1038	996	1022



Based on the seven years observations in Kutaisi international airport (UGKO):

The Maximum absolute pressure of atmosphere - QNH detected in February - 1040 HPA;

The Minimum absolute pressure of atmosphere - QNH detected in April - 995 HPA.

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AERONAUTICAL CLIMATOLOGY

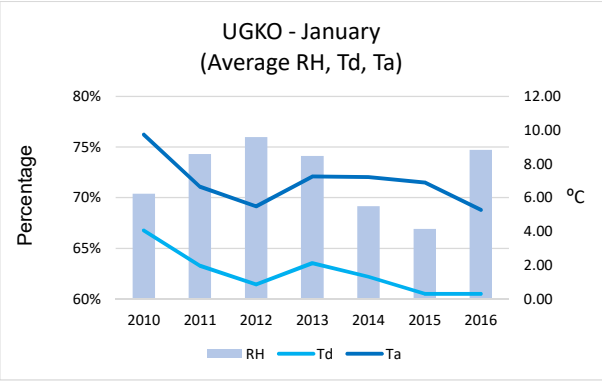
AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM **MODEL G**

AERODROME: UGKO OBSERVATION INTERVAL: 1 HOUR PERIOD OF RECORD: 2010-2016

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

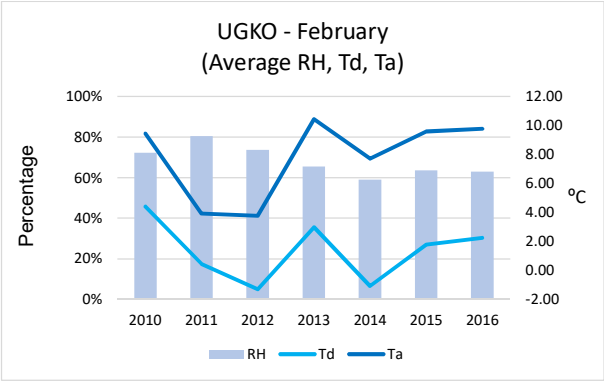
JANUARY
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	70.39	74.31	75.97	74.14	69.18	66.92	74.74
Td	4.07	1.97	0.87	2.12	1.33	0.32	0.31
Ta	9.74	6.65	5.50	7.26	7.22	6.92	5.27



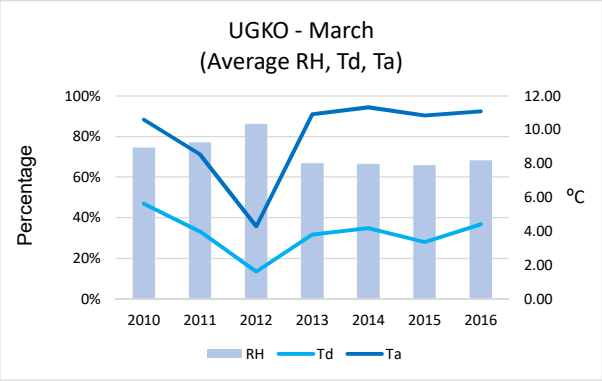
FEBRUARY
TOTAL NUMBER OF OBSERVATIONS: 4752

Average	2010	2011	2012	2013	2014	2015	2016
RH%	72.32	80.41	73.66	65.49	58.94	63.67	63.04
Td	4.41	0.45	-1.30	2.98	-1.07	1.77	2.25
Ta	9.45	3.92	3.77	10.44	7.72	9.59	9.77



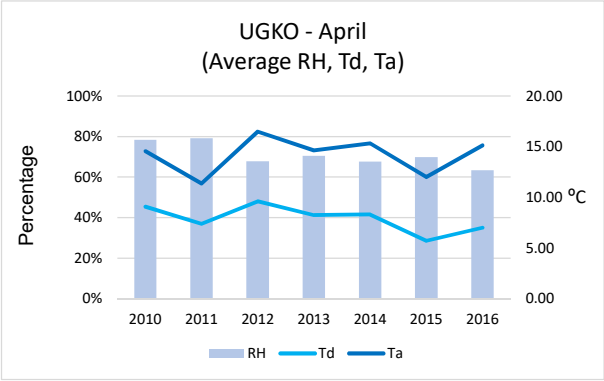
MARCH
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	74.62	77.08	86.14	66.87	66.67	65.84	68.26
Td	5.64	3.99	1.62	3.81	4.19	3.37	4.41
Ta	10.60	8.56	4.29	10.91	11.32	10.84	11.08



APRIL
TOTAL NUMBER OF OBSERVATIONS: 5040

Average	2010	2011	2012	2013	2014	2015	2016
RH%	78.40	79.14	67.81	70.48	67.66	69.94	63.43
Td	9.08	7.39	9.61	8.25	8.32	5.71	7.01
Ta	14.56	11.38	16.50	14.65	15.33	12.00	15.14



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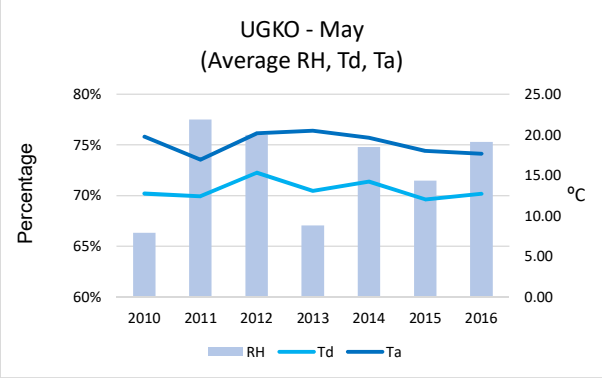
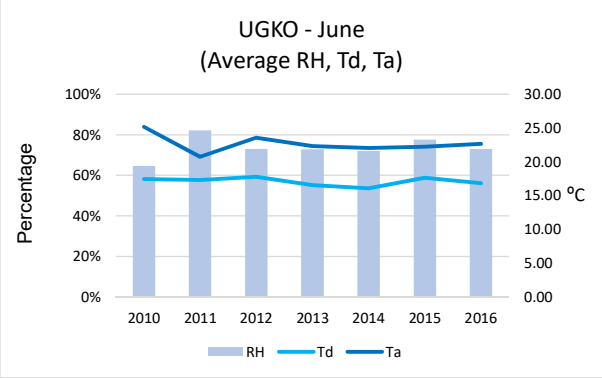
MAY
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	66.33	77.50	76.01	67.05	74.79	71.48	75.30
Td	12.76	12.44	15.31	13.09	14.24	12.04	12.72
Ta	19.77	16.92	20.20	20.50	19.62	18.03	17.67



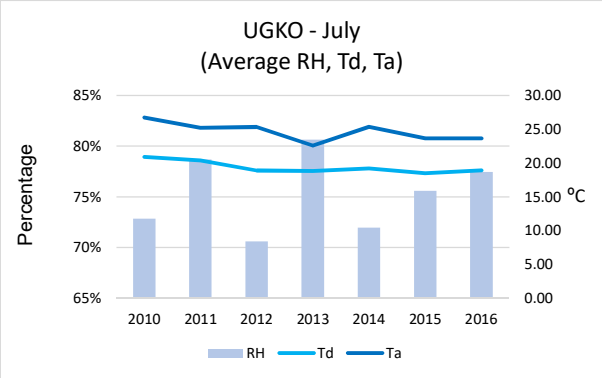
JUNE
TOTAL NUMBER OF OBSERVATIONS: 5040

Average	2010	2011	2012	2013	2014	2015	2016
RH%	64.57	82.10	73.06	72.86	72.13	77.52	73.04
Td	17.48	17.31	17.80	16.54	16.08	17.65	16.84
Ta	25.17	20.73	23.58	22.32	22.04	22.24	22.65



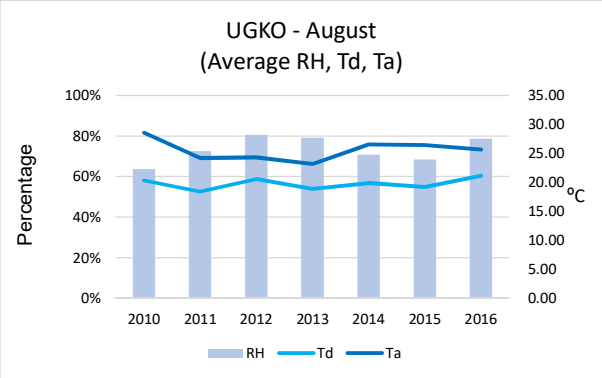
JULY
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	72.86	78.70	70.61	80.66	71.98	75.60	77.46
Td	20.91	20.40	18.89	18.83	19.21	18.52	18.95
Ta	26.75	25.23	25.33	22.59	25.38	23.67	23.65



AUGUST
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	63.67	72.56	80.50	79.22	70.83	68.53	78.75
Td	20.35	18.42	20.55	18.89	19.90	19.20	21.17
Ta	28.57	24.23	24.33	23.17	26.54	26.45	25.68



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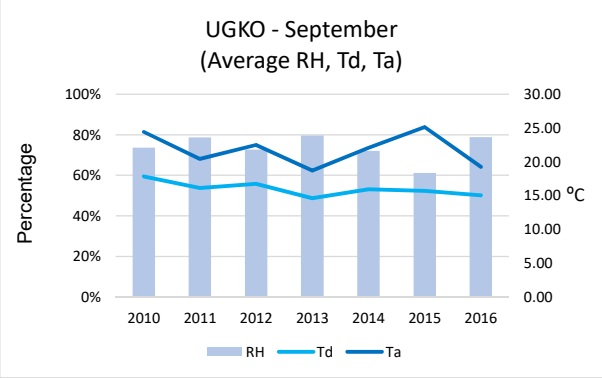
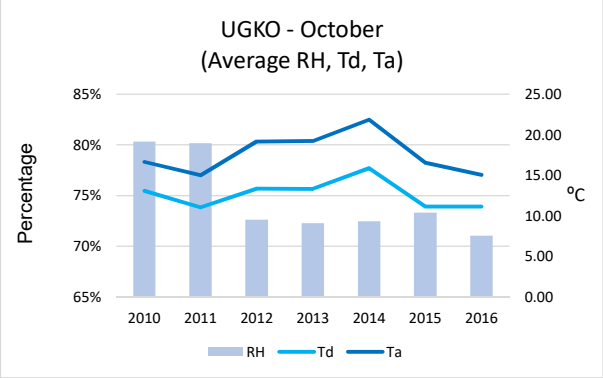
SEPTEMBER
TOTAL NUMBER OF OBSERVATIONS: 5040

Average	2010	2011	2012	2013	2014	2015	2016
RH%	73.69	78.70	72.82	79.62	72.11	61.18	78.93
Td	17.85	16.12	16.74	14.60	15.94	15.71	15.03
Ta	24.41	20.42	22.51	18.71	22.05	25.14	19.26



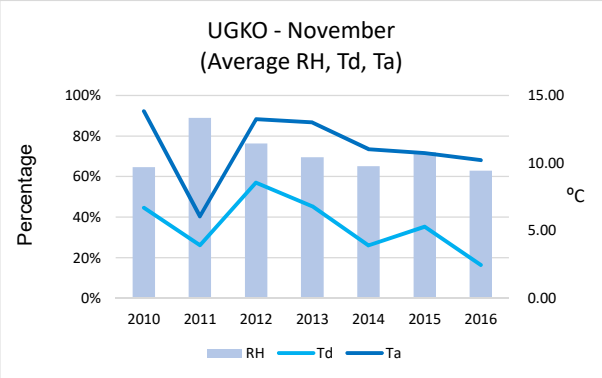
OCTOBER
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	80.31	80.18	72.63	72.26	72.46	73.30	71.04
Td	13.08	11.06	13.36	13.33	15.87	11.15	11.15
Ta	16.64	15.00	19.19	19.24	21.85	16.54	15.06



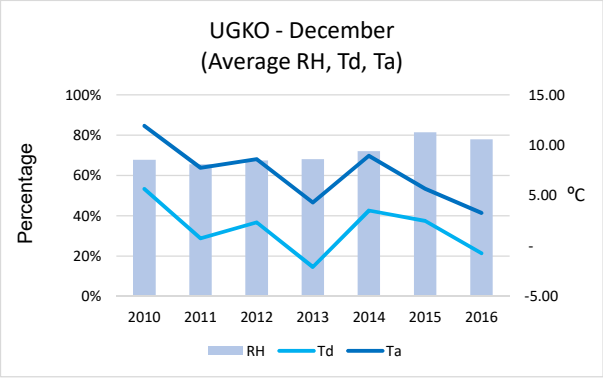
NOVEMBER
TOTAL NUMBER OF OBSERVATIONS: 5040

Average	2010	2011	2012	2013	2014	2015	2016
RH%	64.60	89.05	76.24	69.59	65.15	72.13	62.94
Td	6.70	3.92	8.56	6.81	3.91	5.28	2.45
Ta	13.83	6.06	13.24	13.01	11.02	10.74	10.21



DECEMBER
TOTAL NUMBER OF OBSERVATIONS: 5208

Average	2010	2011	2012	2013	2014	2015	2016
RH%	67.72	65.47	67.44	68.03	72.09	81.47	77.99
Td	5.66	0.76	2.35	-2.07	3.52	2.49	-0.71
Ta	11.92	7.76	8.61	4.31	8.96	5.68	3.29



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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO MONTH: JANUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	4.09	19.30	-	0.58	-	-	-	2.34	0.58
0030	8.04	19.64	-	0.89	-	-	0.89	-	-
0100	4.90	20.10	-	0.49	-	-	-	2.45	0.49
0130	4.42	18.58	-	0.88	-	-	-	1.77	-
0200	5.68	19.32	-	0.57	-	-	-	1.70	0.57
0230	5.31	17.70	-	0.88	-	-	0.88	0.88	0.88
0300	8.72	20.51	-	0.51	-	-	-	0.51	1.54
0330	8.55	18.80	-	0.85	-	-	-	1.71	-
0400	5.85	18.05	-	0.49	-	-	-	1.95	-
0430	5.36	14.29	-	0.89	-	-	-	3.57	-
0500	7.28	14.56	-	0.49	-	-	-	2.91	-
0530	6.90	17.24	-	-	-	-	-	4.31	-
0600	5.26	16.27	-	-	-	-	-	3.83	-
0630	2.63	18.42	-	-	-	-	-	3.51	-
0700	5.83	16.99	-	-	-	-	-	3.40	-
0730	3.51	19.30	-	-	-	-	-	2.63	-
0800	3.94	17.24	-	-	-	-	-	1.97	-
0830	3.51	20.18	-	-	-	-	-	2.63	-
0900	3.90	16.59	-	-	-	-	-	1.95	-
0930	4.35	18.26	-	-	-	-	-	2.61	-
1000	3.92	17.65	-	-	-	-	-	2.45	-
1030	4.42	17.70	-	-	-	-	-	2.65	-
1100	2.94	19.12	-	-	-	-	-	1.96	-
1130	3.48	16.52	-	-	-	-	-	2.61	-
1200	3.00	17.50	-	-	-	-	-	3.00	0.50
1230	2.65	21.24	-	-	-	-	-	3.54	-
1300	2.46	20.20	-	-	-	-	-	2.46	-
1330	3.54	21.24	-	-	-	-	-	3.54	-
1400	2.58	15.98	-	-	-	-	-	3.09	-
1430	3.54	15.04	-	-	-	-	-	2.65	-
1500	2.58	17.53	-	-	-	-	-	2.06	-
1530	4.42	17.70	-	-	-	-	-	3.54	-
1600	4.93	17.24	-	-	-	-	-	2.96	-
1630	4.42	19.47	-	-	-	-	-	3.54	-
1700	7.26	17.88	-	-	-	-	-	2.79	-

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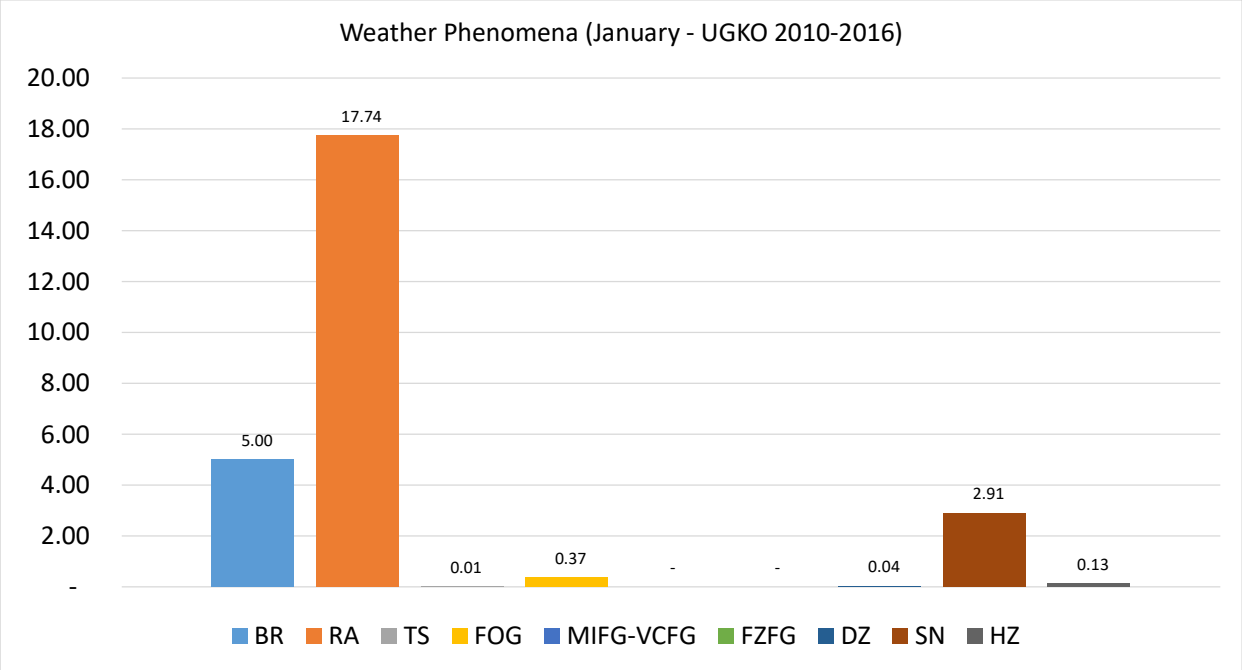
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	7.08	16.81	-	0.88	-	-	-	4.42	-
1800	8.47	18.08	-	0.56	-	-	-	3.95	-
1830	5.26	17.54	-	0.88	-	-	-	3.51	-
1900	5.08	13.71	0.51	1.02	-	-	-	3.55	-
1930	6.31	13.51	-	0.90	-	-	-	1.80	-
2000	5.20	17.34	-	0.58	-	-	-	4.05	-
2030	5.36	19.64	-	0.89	-	-	-	5.36	-
2100	5.78	17.92	-	0.58	-	-	-	4.05	-
2130	6.03	16.38	-	0.86	-	-	-	4.31	-
2200	4.55	21.02	-	0.57	-	-	-	3.98	-
2230	5.26	14.91	-	0.88	-	-	-	4.39	-
2300	5.11	17.05	-	0.57	-	-	-	3.41	-
2330	6.31	14.41	-	0.90	-	-	-	3.60	1.80
Mean	5.00	17.74	0.01	0.37	-	-	0.04	2.91	0.13



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in January are: rain – 17.74%, mist – 5.00%, snow – 2.91%.

The activity of thunderstorms in January constitutes 0.01%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO MONTH: FEBRUARY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7464 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	9.41	12.35	-	-	-	-	-	4.71	-
0030	4.35	10.43	-	-	-	-	-	-	0.87
0100	8.63	15.23	-	-	-	-	-	4.06	-
0130	6.19	12.39	-	0.88	-	-	-	-	-
0200	12.02	15.30	-	-	-	-	0.55	3.83	-
0230	3.48	11.30	-	-	-	-	-	-	-
0300	9.05	15.08	-	0.50	-	-	-	3.52	-
0330	5.31	11.50	-	0.88	-	-	-	-	-
0400	11.06	16.08	-	0.50	-	-	-	3.52	-
0430	7.02	12.28	-	0.88	-	-	-	0.88	-
0500	9.64	17.77	-	0.51	-	-	-	4.57	-
0530	5.36	13.39	-	0.89	-	-	-	-	-
0600	10.05	15.58	-	0.50	-	-	-	4.52	-
0630	4.42	12.39	-	-	-	-	-	0.88	-
0700	8.12	14.21	-	-	-	-	-	3.05	-
0730	-	10.62	-	-	-	-	-	-	-
0800	6.47	12.94	-	-	-	-	-	3.48	-
0830	0.85	8.55	-	-	-	-	-	0.85	-
0900	5.56	11.11	-	-	-	-	-	4.04	-
0930	0.87	8.70	-	-	-	-	-	-	-
1000	6.06	11.62	-	-	-	-	-	3.03	-
1030	1.74	7.83	-	-	-	-	-	-	-
1100	5.61	13.27	-	-	-	-	-	3.57	-
1130	1.72	10.34	-	-	-	-	-	-	-
1200	6.12	10.71	-	-	-	-	-	4.08	-
1230	0.86	11.21	-	-	-	-	-	-	-
1300	3.96	12.38	-	-	-	-	-	1.98	-
1330	0.87	12.17	-	-	-	-	-	-	-
1400	4.62	12.31	-	-	-	-	-	3.08	-
1430	0.87	11.30	-	-	-	-	-	-	-
1500	6.22	12.95	-	-	-	-	-	3.11	-
1530	3.45	10.34	-	-	-	-	-	-	-
1600	5.05	13.64	-	-	-	-	-	3.03	-
1630	3.45	10.34	-	-	-	-	-	-	-
1700	5.38	11.83	-	-	-	-	-	3.23	-

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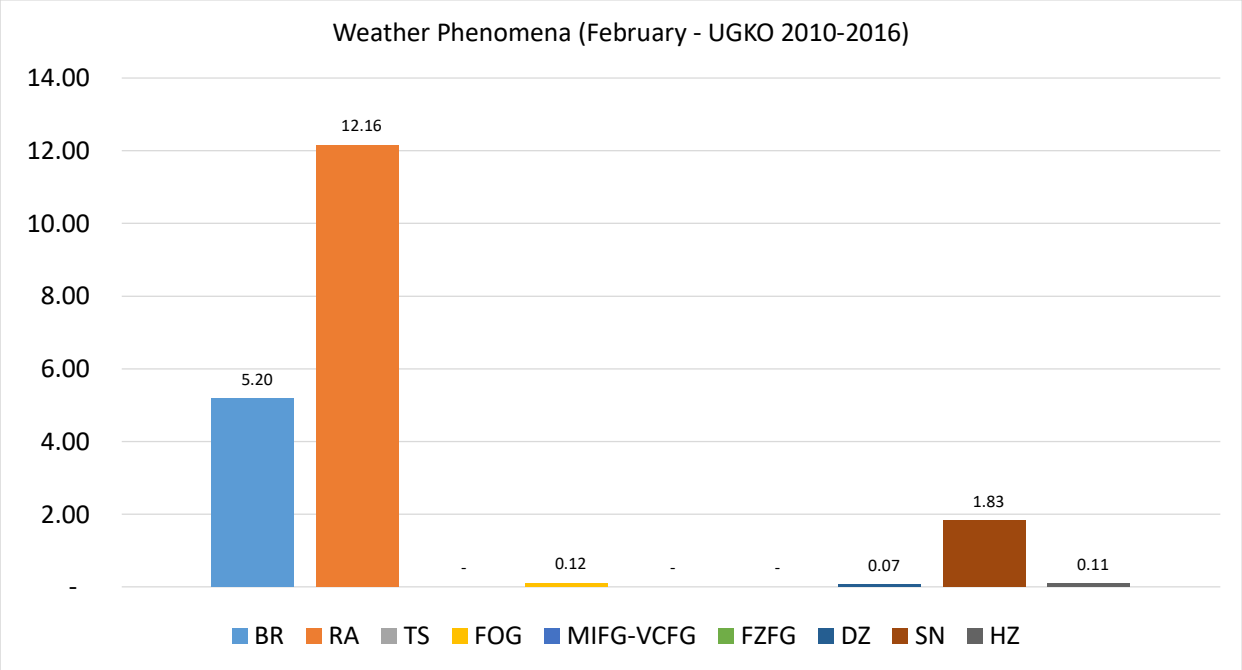
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	2.61	8.70	-	-	-	-	-	-	-
1800	6.32	10.00	-	-	-	-	-	3.68	-
1830	2.61	12.17	-	-	-	-	-	-	-
1900	5.64	11.28	-	-	-	-	-	3.08	-
1930	2.61	12.17	-	-	-	-	-	-	-
2000	5.71	13.14	-	-	-	-	0.57	4.57	-
2030	2.61	8.70	-	-	-	-	0.87	-	1.74
2100	6.06	12.73	-	-	-	-	0.61	3.64	-
2130	5.36	14.29	-	-	-	-	-	-	-
2200	7.14	14.29	-	-	-	-	-	2.75	1.10
2230	4.55	9.09	-	-	-	-	-	-	-
2300	8.28	15.38	-	-	-	-	-	2.96	0.59
2330	6.09	12.17	-	-	-	-	0.87	-	0.87
Mean	5.20	12.16	-	0.12	-	-	0.07	1.83	0.11



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in February are: rain – 12.16%, mist – 5.20%, snow – 1.83%.

No thunderstorm activities were observed in February.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO MONTH: MARCH PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	8.79	21.43	-	1.65	-	-	-	3.85	-
0030	2.38	13.49	-	2.38	-	-	-	-	-
0100	7.87	19.44	-	1.85	-	-	-	4.63	0.46
0130	3.28	13.11	-	1.64	-	-	-	-	0.82
0200	9.00	20.50	-	1.00	-	-	-	2.50	0.50
0230	5.69	11.38	-	1.63	-	-	-	-	-
0300	11.11	17.13	-	1.39	-	-	-	2.78	-
0330	9.52	18.25	-	0.79	-	-	-	1.59	-
0400	10.09	22.48	-	2.29	-	-	-	2.75	-
0430	5.60	19.20	-	0.80	-	-	-	1.60	-
0500	11.52	21.66	-	0.46	-	-	-	3.69	-
0530	3.28	18.85	-	-	-	-	0.82	-	-
0600	8.84	20.47	-	-	-	-	-	3.26	-
0630	3.25	17.89	-	-	-	-	-	-	-
0700	7.01	18.69	-	-	-	-	-	2.80	-
0730	3.25	15.45	-	-	-	-	-	-	-
0800	5.58	18.14	-	-	-	-	-	2.33	-
0830	4.10	20.49	-	-	-	-	-	0.82	-
0900	4.15	16.59	-	-	-	-	-	3.23	-
0930	0.81	13.71	-	-	-	-	-	-	-
1000	4.67	20.09	-	-	-	-	-	2.80	-
1030	2.42	16.13	-	-	-	-	-	-	-
1100	2.82	15.02	-	-	-	-	-	1.41	-
1130	0.80	14.40	-	-	-	-	-	0.80	-
1200	2.83	17.92	-	0.47	-	-	-	1.89	-
1230	1.63	13.82	-	-	-	-	-	-	-
1300	2.35	14.55	-	0.47	-	-	-	2.35	-
1330	0.81	14.63	-	-	-	-	-	-	-
1400	1.93	17.87	-	0.48	-	-	-	1.45	-
1430	0.83	12.40	-	-	-	-	-	-	-
1500	1.44	16.35	-	0.48	-	-	-	2.40	-
1530	-	13.93	-	-	-	-	-	0.82	-
1600	2.36	18.40	-	0.47	-	-	-	1.42	-
1630	-	16.39	-	-	-	-	-	0.82	-
1700	4.95	17.82	0.50	0.50	-	-	-	2.97	-

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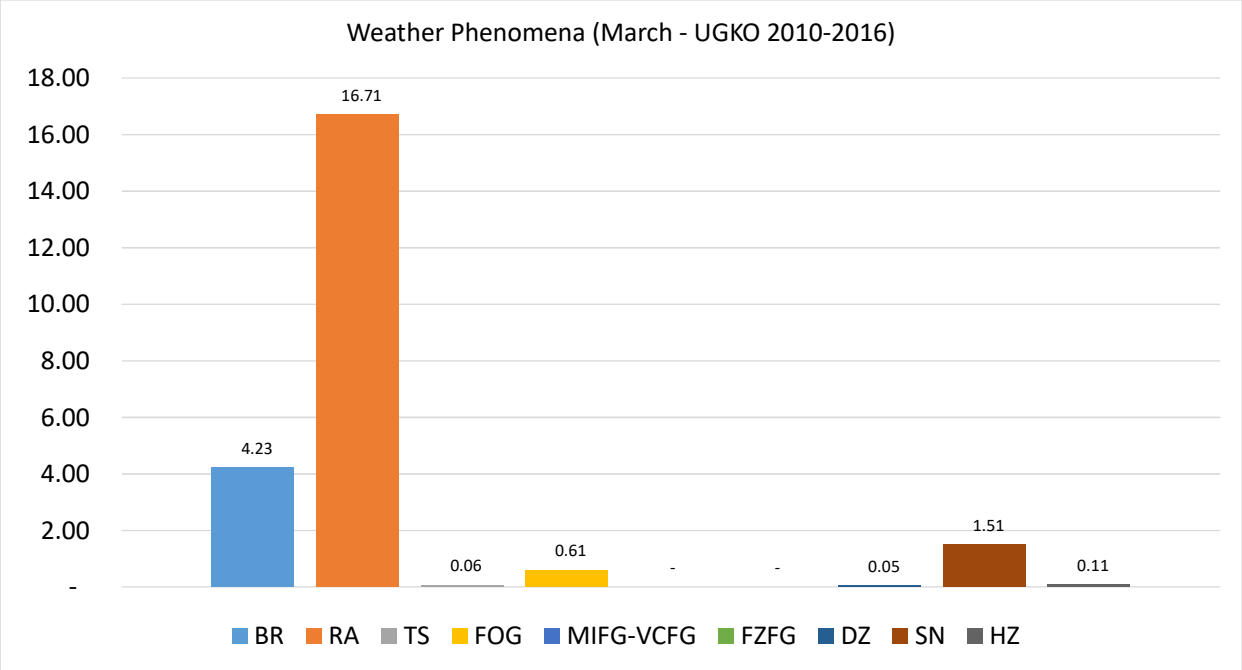
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	2.44	14.63	0.81	-	-	-	-	-	-
1800	4.43	18.23	0.49	0.49	-	-	0.99	2.46	-
1830	1.64	13.11	0.82	-	-	-	-	-	-
1900	3.69	19.82	0.46	0.46	-	-	-	1.84	-
1930	1.63	14.63	-	-	-	-	-	-	-
2000	4.76	16.40	-	1.06	-	-	-	3.70	-
2030	4.10	14.75	-	0.82	-	-	-	-	-
2100	7.03	13.51	-	1.08	-	-	-	2.70	1.08
2130	2.48	14.88	-	0.83	-	-	-	-	0.83
2200	5.58	18.27	-	1.52	-	-	-	3.55	-
2230	0.83	14.05	-	1.65	-	-	0.83	-	0.83
2300	6.99	15.59	-	1.61	-	-	-	3.23	0.54
2330	2.56	16.24	-	0.85	-	-	-	-	-
Mean	4.23	16.71	0.06	0.61	-	-	0.05	1.51	0.11



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in March are: rain – 16.71%, mist – 4.23%, snow – 1.51%.

The activity of thunderstorms in March constitutes 0.06%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO MONTH: APRIL PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	5.62	15.73	-	0.56	-	-	-	-	0.56
0030	2.54	12.71	-	1.69	-	-	-	-	3.39
0100	4.76	15.24	-	1.43	-	-	0.48	-	0.48
0130	8.33	19.17	-	0.83	-	-	-	-	-
0200	10.75	16.67	-	1.61	-	-	-	-	0.54
0230	7.50	18.33	-	0.83	0.83	-	-	-	-
0300	12.68	16.59	-	2.93	-	-	-	-	-
0330	5.13	16.24	-	1.71	-	-	-	-	-
0400	10.10	17.31	-	2.40	-	-	-	-	-
0430	2.48	15.70	-	0.83	-	-	-	-	-
0500	7.69	16.83	-	1.44	-	-	-	-	-
0530	2.46	14.75	-	-	-	-	-	-	-
0600	4.33	13.46	-	-	-	-	-	-	-
0630	0.86	10.34	-	-	-	-	-	-	-
0700	2.43	10.68	-	-	-	-	-	-	-
0730	1.67	10.83	-	-	-	-	-	-	-
0800	1.46	11.17	-	-	-	-	-	-	-
0830	0.83	8.26	-	-	-	-	-	-	0.83
0900	2.42	11.59	-	-	-	-	-	-	-
0930	0.84	9.24	-	-	-	-	-	-	-
1000	1.44	8.13	-	-	-	-	-	-	-
1030	1.67	6.67	-	-	-	-	-	-	-
1100	1.47	7.35	-	-	-	-	-	-	-
1130	1.68	9.24	-	-	-	-	-	-	-
1200	0.99	10.34	-	-	-	-	-	-	-
1230	0.84	8.40	-	-	-	-	-	-	-
1300	0.97	9.66	-	-	-	-	-	-	-
1330	0.83	9.17	-	-	-	-	-	-	-
1400	1.49	11.88	-	-	-	-	-	-	-
1430	0.81	10.57	0.81	-	-	-	-	-	-
1500	2.42	8.70	0.97	-	-	-	-	-	-
1530	0.83	13.33	-	-	-	-	-	-	0.83
1600	2.43	16.02	0.49	-	-	-	-	-	-
1630	0.83	15.00	0.83	-	-	-	-	-	-
1700	2.03	18.78	-	-	-	-	-	-	-

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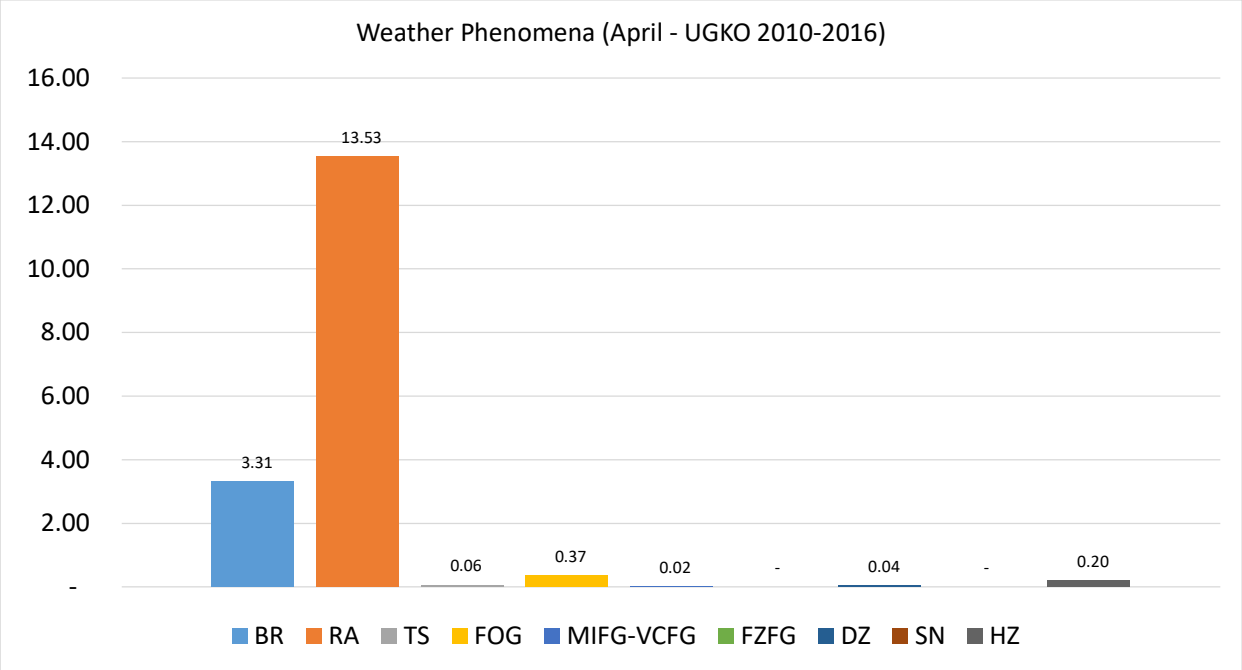
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	1.65	21.49	-	-	-	-	-	-	-
1800	2.07	18.65	-	-	-	-	-	-	-
1830	1.67	18.33	-	-	-	-	-	-	-
1900	2.94	18.14	-	-	-	-	-	-	-
1930	2.46	16.39	-	-	-	-	-	-	-
2000	5.52	17.13	-	-	-	-	-	-	-
2030	4.24	16.10	-	-	-	-	-	-	-
2100	3.33	11.67	-	-	-	-	-	-	-
2130	2.54	16.10	-	-	-	-	-	-	0.85
2200	3.05	17.77	-	-	-	-	-	-	0.51
2230	4.92	9.02	-	-	-	-	-	-	-
2300	5.62	13.48	-	0.56	-	-	0.56	-	-
2330	3.36	10.92	-	0.84	-	-	0.84	-	1.68
Mean	3.31	13.53	0.06	0.37	0.02	-	0.04	-	0.20



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in April are: rain – 13.53%, mist – 3.31%, fog – 0.37%.

The activity of thunderstorms in April constitutes 0.06%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO MONTH: MAY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	7.69	8.24	-	1.65	-	-	-	-	1.65
0030	9.60	4.00	-	4.00	-	-	-	-	1.60
0100	7.14	5.71	-	1.90	-	-	-	-	3.33
0130	12.10	10.48	-	2.42	-	-	0.81	-	1.61
0200	19.51	10.24	-	3.41	-	-	-	-	0.98
0230	11.20	8.00	-	4.00	-	-	-	-	0.80
0300	18.87	8.96	0.94	2.36	-	-	-	-	0.94
0330	8.13	8.94	1.63	0.81	-	-	-	-	-
0400	11.11	6.48	0.46	1.39	-	-	-	-	-
0430	6.25	7.81	-	0.78	-	-	-	-	-
0500	7.83	10.14	0.92	-	-	-	-	-	-
0530	2.50	8.33	0.83	-	-	-	-	-	-
0600	4.21	5.61	0.47	-	-	-	-	-	-
0630	2.38	3.97	0.79	-	-	-	-	-	-
0700	2.78	7.87	0.46	-	-	-	-	-	-
0730	2.40	5.60	-	-	-	-	-	-	-
0800	0.93	4.65	-	-	-	-	-	-	-
0830	0.79	4.76	-	-	-	-	-	-	-
0900	1.38	6.91	0.46	-	-	-	-	-	-
0930	1.64	5.74	-	-	-	-	-	-	-
1000	0.47	3.72	0.47	-	-	-	-	-	-
1030	0.81	6.50	1.63	-	-	-	-	-	0.81
1100	0.94	6.57	0.47	-	-	-	-	-	-
1130	-	4.84	1.61	-	-	-	-	-	-
1200	0.94	8.45	0.94	-	-	-	-	-	-
1230	-	11.29	3.23	-	-	-	-	-	-
1300	0.46	9.26	1.39	-	-	-	-	-	-
1330	-	10.48	4.03	-	-	-	-	-	-
1400	0.99	7.43	2.97	-	-	-	-	-	-
1430	-	5.65	0.81	-	-	-	-	-	-
1500	0.48	7.18	0.96	-	-	-	-	-	-
1530	-	12.20	2.44	-	-	-	-	-	-
1600	0.93	12.09	3.26	-	-	-	-	-	-
1630	1.59	8.73	1.59	-	-	-	-	-	-
1700	1.48	8.87	2.46	-	-	-	-	-	-

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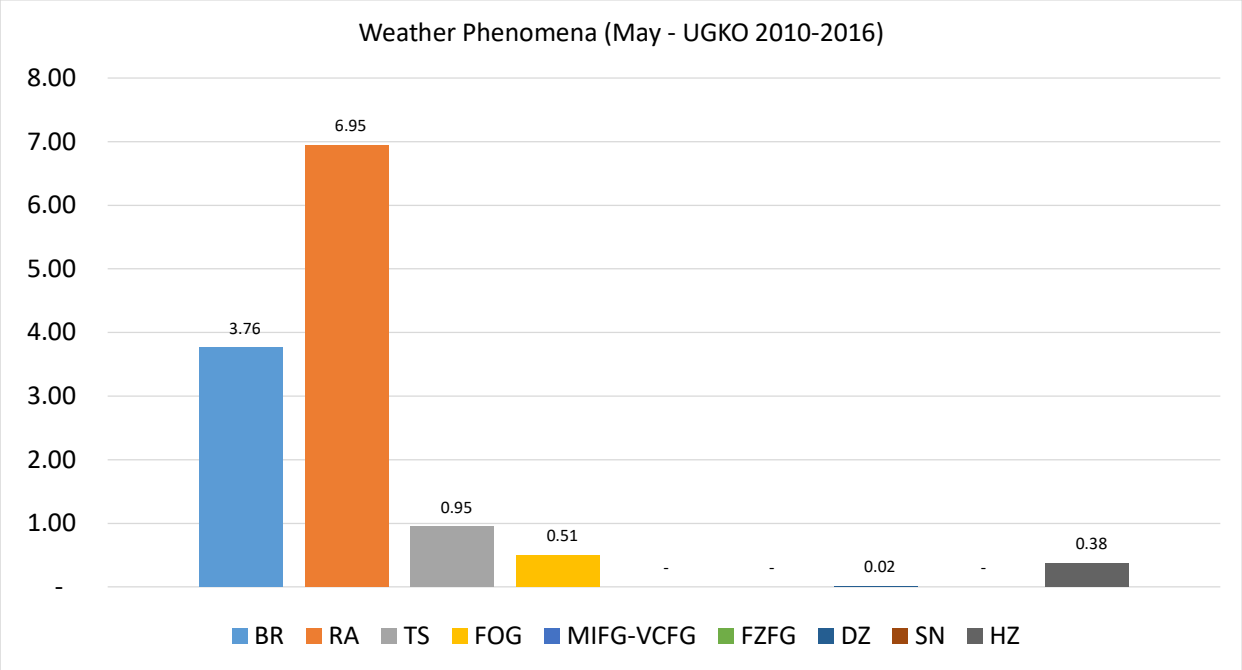
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.81	4.03	-	-	-	-	-	-	-
1800	0.51	9.69	4.08	-	-	-	-	-	-
1830	1.61	5.65	1.61	-	-	-	-	-	0.81
1900	1.43	8.10	1.43	-	-	-	-	-	-
1930	0.79	6.35	-	-	-	-	-	-	-
2000	1.08	5.41	1.08	-	-	-	-	-	-
2030	0.81	4.03	-	-	-	-	-	-	0.81
2100	2.15	6.99	1.61	-	-	-	-	-	0.54
2130	2.40	4.80	-	-	-	-	-	-	0.80
2200	3.33	3.81	0.48	-	-	-	-	-	0.48
2230	3.28	1.64	-	-	-	-	-	-	0.82
2300	5.91	4.84	-	-	-	-	-	-	0.54
2330	8.94	2.44	-	1.63	-	-	-	-	1.63
Mean	3.76	6.95	0.95	0.51	-	-	0.02	-	0.38



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in May are: rain – 6.95%, mist – 3.76%, fog – 0.51%.

The activity of thunderstorms in May constitutes 0.92%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO MONTH: JUNE PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	3.30	8.24	1.65	1.65	-	-	0.55	-	3.85
0030	4.07	7.32	2.44	2.44	-	-	-	-	4.07
0100	5.31	10.14	1.45	1.45	-	-	-	-	2.90
0130	13.22	9.09	0.83	1.65	0.83	-	-	-	5.79
0200	10.61	8.59	-	1.52	-	-	-	-	1.52
0230	8.20	8.20	-	0.82	-	-	0.82	-	2.46
0300	4.76	7.14	0.48	1.43	-	-	-	-	0.48
0330	4.13	7.44	-	-	-	-	-	-	-
0400	3.35	6.70	-	0.48	-	-	-	-	0.48
0430	-	4.13	-	-	-	-	-	-	-
0500	0.95	2.86	-	-	-	-	-	-	-
0530	-	5.04	-	-	-	-	-	-	-
0600	-	4.33	-	-	-	-	-	-	-
0630	-	2.48	-	-	-	-	-	-	-
0700	-	2.82	-	-	-	-	-	-	-
0730	-	1.67	0.83	-	-	-	-	-	-
0800	-	4.35	1.45	-	-	-	-	-	-
0830	-	4.92	0.82	-	-	-	-	-	-
0900	-	4.90	1.96	-	-	-	-	-	-
0930	-	4.10	1.64	-	-	-	-	-	-
1000	-	3.86	1.93	-	-	-	-	-	-
1030	-	3.20	1.60	-	-	-	-	-	-
1100	-	3.94	2.96	-	-	-	-	-	-
1130	-	4.07	1.63	-	-	-	-	-	-
1200	-	3.92	3.92	-	-	-	-	-	-
1230	-	4.17	0.83	-	-	-	-	-	-
1300	-	6.22	4.31	-	-	-	-	-	-
1330	-	7.38	2.46	-	-	-	-	-	-
1400	0.49	5.88	4.90	-	-	-	-	-	-
1430	-	9.09	3.31	-	-	-	-	-	-
1500	-	8.17	6.25	-	-	-	-	-	-
1530	0.83	8.33	3.33	-	-	-	-	-	-
1600	0.48	10.53	6.22	-	-	-	-	-	-
1630	0.82	12.30	1.64	-	-	-	-	-	-
1700	-	12.56	6.03	-	-	-	-	-	-

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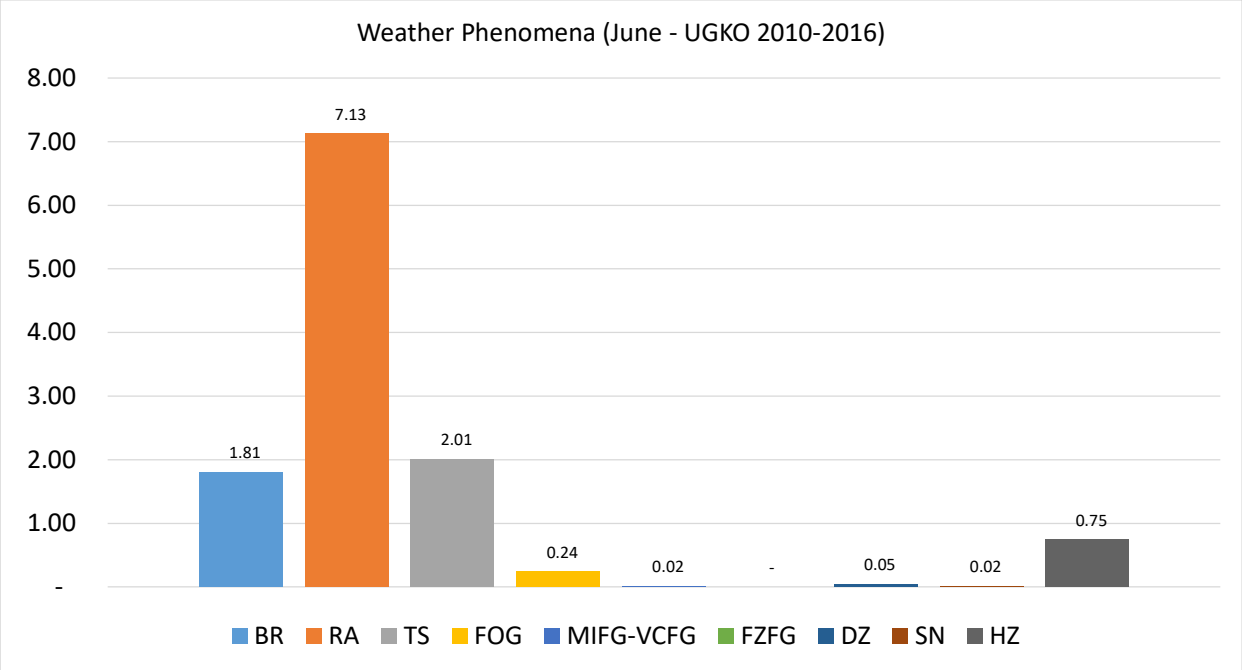
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	8.33	4.17	-	-	-	-	0.83	-
1800	-	9.18	5.61	-	-	-	-	-	-
1830	0.83	9.09	2.48	-	-	-	-	-	-
1900	-	13.24	4.90	-	-	-	0.49	-	-
1930	-	13.11	1.64	-	-	-	-	-	-
2000	1.08	12.43	1.62	-	-	-	-	-	-
2030	3.28	11.48	2.46	-	-	-	-	-	1.64
2100	1.65	9.34	1.65	-	-	-	0.55	-	1.65
2130	4.88	8.13	1.63	-	-	-	-	-	2.44
2200	2.40	8.17	2.88	-	-	-	-	-	1.92
2230	5.00	7.50	0.83	-	-	-	-	-	2.50
2300	3.87	8.29	1.10	-	-	-	-	-	-
2330	3.33	5.83	0.83	-	-	-	-	-	4.17
Mean	1.81	7.13	2.01	0.24	0.02	-	0.05	0.02	0.75



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in June are: rain – 7.13%, mist – 1.81%, haze – 0.75%.

The activity of thunderstorms in June constitutes 2.01%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO MONTH: JULY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	6.49	4.86	2.16	-	0.54	-	0.54	-	2.70
0030	12.00	6.40	1.60	-	0.80	-	-	-	-
0100	7.98	6.10	2.35	0.47	-	-	-	-	0.94
0130	13.49	11.90	1.59	0.79	-	-	-	-	4.76
0200	13.66	8.78	0.98	0.98	-	-	-	-	0.49
0230	13.01	9.76	2.44	2.44	-	-	0.81	-	-
0300	7.91	6.98	0.93	0.47	-	-	-	-	0.93
0330	4.00	8.80	-	0.80	-	-	-	-	-
0400	5.14	4.21	0.93	-	-	-	-	-	-
0430	2.40	8.80	-	0.80	-	-	-	-	-
0500	2.35	4.23	1.41	-	-	-	-	-	-
0530	-	7.32	0.81	-	-	-	-	-	-
0600	-	3.21	1.38	-	-	-	-	-	-
0630	-	5.74	0.82	-	-	-	-	-	-
0700	0.47	3.72	1.86	-	-	-	-	-	-
0730	0.80	4.80	0.80	-	-	-	-	-	-
0800	0.47	4.21	1.87	0.47	-	-	-	-	-
0830	0.81	4.03	0.81	-	-	-	-	-	-
0900	0.46	2.76	1.84	-	-	-	-	-	-
0930	0.81	7.26	-	-	-	-	-	-	-
1000	0.47	3.74	0.93	-	-	-	-	-	-
1030	0.81	4.07	-	-	-	-	-	-	-
1100	0.46	3.21	0.92	-	-	-	-	-	-
1130	-	5.65	0.81	-	-	-	-	-	-
1200	0.47	3.30	1.42	-	-	-	-	-	-
1230	-	3.31	0.83	-	-	-	-	-	-
1300	0.93	6.51	3.26	-	-	-	-	-	-
1330	-	5.65	2.42	-	-	-	-	-	-
1400	0.47	2.80	3.27	-	-	-	-	-	-
1430	0.80	6.40	4.80	-	-	-	-	-	-
1500	1.38	5.53	4.61	-	-	-	-	-	-
1530	1.60	6.40	4.00	-	-	-	-	-	-
1600	0.93	3.72	4.65	-	-	-	-	-	-
1630	1.63	8.13	4.07	-	-	-	-	-	-
1700	0.96	6.22	3.83	-	-	-	-	-	-

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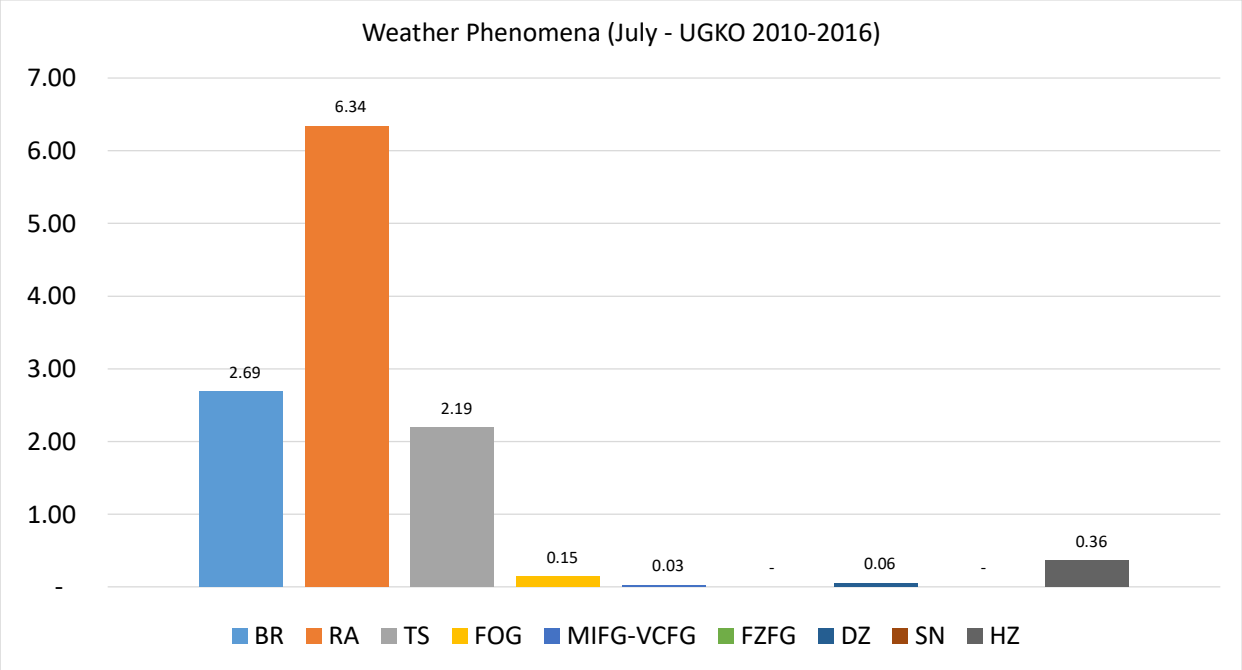
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.80	5.60	0.80	-	-	-	-	-	-
1800	0.95	5.71	5.24	-	-	-	-	-	-
1830	-	8.06	3.23	-	-	-	-	-	-
1900	0.93	8.88	4.67	-	-	-	-	-	-
1930	1.60	7.20	4.00	-	-	-	-	-	-
2000	2.14	9.63	4.28	-	-	-	0.53	-	-
2030	0.81	6.45	3.23	-	-	-	-	-	-
2100	2.15	10.22	5.38	-	-	-	-	-	1.61
2130	3.20	8.00	1.60	-	-	-	0.80	-	1.60
2200	2.35	11.27	3.29	-	-	-	-	-	0.94
2230	3.31	8.26	0.83	-	-	-	-	-	0.83
2300	3.76	7.53	2.69	-	-	-	-	-	1.08
2330	4.10	9.02	1.64	-	-	-	-	-	1.64
Mean	2.69	6.34	2.19	0.15	0.03	-	0.06	-	0.36



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in July are: rain – 6.34%, mist – 2.90%, haze – 0.36%.

The activity of thunderstorms in July constitutes 2.19%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO MONTH: AUGUST PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	5.43	7.61	3.80	-	-	-	0.54	-	2.72
0030	8.40	8.40	2.52	-	-	-	-	-	-
0100	7.84	6.37	2.94	-	-	-	-	-	1.47
0130	14.29	6.72	2.52	-	-	-	-	-	4.20
0200	13.92	3.09	1.55	1.55	-	-	-	-	1.55
0230	19.33	1.68	1.68	1.68	0.84	-	-	-	1.68
0300	15.31	3.83	0.96	3.35	-	-	-	-	0.48
0330	12.50	2.50	-	4.17	-	-	-	-	1.67
0400	7.08	4.25	0.47	1.42	-	-	-	-	0.47
0430	4.96	5.79	-	1.65	-	-	-	-	-
0500	1.41	3.29	0.47	0.47	-	-	-	-	-
0530	0.81	4.88	1.63	-	-	-	-	-	-
0600	0.96	3.35	0.48	-	-	-	-	-	-
0630	0.83	0.83	0.83	-	-	-	-	-	-
0700	0.47	2.37	0.95	-	-	-	-	-	-
0730	-	2.50	-	-	-	-	-	-	0.83
0800	0.48	3.37	0.96	-	-	-	-	-	-
0830	0.83	3.31	1.65	-	-	-	-	-	-
0900	0.94	2.82	1.41	-	-	-	-	-	-
0930	0.84	2.52	2.52	-	-	-	-	-	-
1000	0.95	1.90	-	-	-	-	-	-	-
1030	0.82	3.28	-	-	-	-	-	-	-
1100	-	1.89	-	-	-	-	-	-	-
1130	-	0.83	-	-	-	-	-	-	-
1200	-	1.42	0.47	-	-	-	-	-	-
1230	-	3.33	0.83	-	-	-	-	-	-
1300	-	2.80	0.93	-	-	-	-	-	-
1330	-	3.33	0.83	-	-	-	-	-	-
1400	-	3.76	0.94	-	-	-	-	-	-
1430	-	4.13	-	-	-	-	-	-	-
1500	-	1.90	1.43	-	-	-	-	-	-
1530	-	4.03	0.81	-	-	-	-	-	-
1600	0.48	2.86	2.38	-	-	-	-	-	-
1630	-	2.50	1.67	-	-	-	-	-	-
1700	0.97	6.80	4.85	-	-	-	-	-	-

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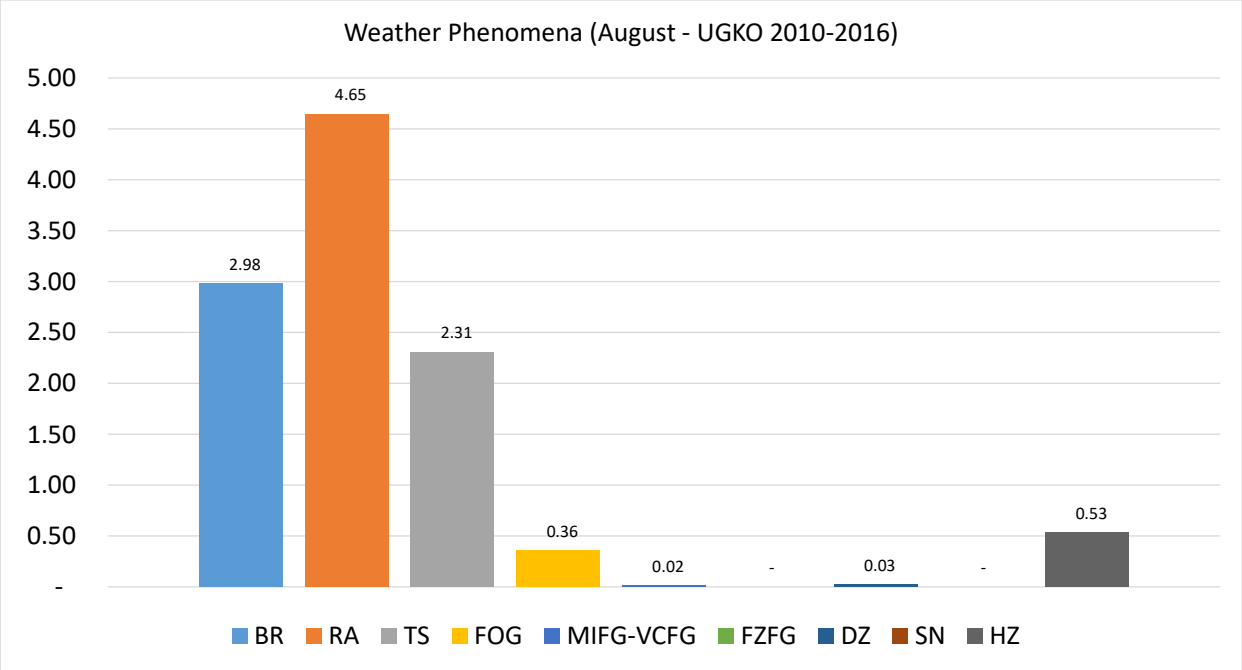
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	8.47	6.78	-	-	-	-	-	-
1800	0.50	9.95	9.95	-	-	-	-	-	-
1830	-	7.89	5.26	-	-	-	-	-	-
1900	0.49	7.84	10.29	-	-	-	-	-	-
1930	-	2.65	2.65	-	-	-	-	-	0.88
2000	0.55	8.79	7.69	-	-	-	-	-	-
2030	0.84	5.04	0.84	-	-	-	-	-	0.84
2100	2.78	7.22	5.00	-	-	-	-	-	-
2130	1.67	6.67	3.33	1.67	-	-	-	-	1.67
2200	2.93	8.78	3.41	0.49	-	-	-	-	2.44
2230	4.24	9.32	5.93	0.85	-	-	0.85	-	0.85
2300	5.00	7.78	3.89	-	-	-	-	-	0.56
2330	4.17	8.33	3.33	-	-	-	-	-	3.33
Mean	2.98	4.65	2.31	0.36	0.02	-	0.03	-	0.53



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in August are: rain – 4.65%, mist – 2.98%, haze – 0.53%.

The activity of thunderstorms in August constitutes 2.31%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO MONTH: SEPTEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	1.42	10.85	3.30	-	-	-	-	-	0.94
0030	3.36	11.76	1.68	-	-	-	-	-	0.84
0100	1.93	10.63	1.93	0.48	-	-	-	-	0.48
0130	4.10	14.75	1.64	-	-	-	-	-	0.82
0200	6.70	10.05	2.87	0.48	-	-	-	-	0.48
0230	6.61	9.92	1.65	0.83	-	-	-	-	0.83
0300	7.18	9.09	1.44	1.44	-	-	-	-	-
0330	4.13	11.57	1.65	0.83	-	-	-	-	-
0400	3.83	9.57	1.44	1.44	-	-	-	-	-
0430	2.54	9.32	1.69	-	-	-	-	-	-
0500	1.44	7.66	1.91	-	-	-	-	-	-
0530	-	9.17	0.83	-	-	-	-	-	-
0600	0.48	6.76	1.45	-	-	-	-	-	-
0630	-	6.56	-	-	-	-	-	-	-
0700	-	5.34	0.97	-	-	-	-	-	-
0730	-	6.61	-	-	-	-	-	-	-
0800	-	6.28	0.97	-	-	-	-	-	-
0830	-	7.38	-	-	-	-	-	-	-
0900	-	8.13	0.48	-	-	-	-	-	-
0930	-	6.56	0.82	-	-	-	-	-	-
1000	0.49	7.77	0.97	-	-	-	-	-	-
1030	0.84	5.88	-	-	-	-	-	-	-
1100	0.49	7.32	1.46	-	-	-	-	-	-
1130	0.85	6.84	0.85	-	-	-	-	-	-
1200	-	9.13	2.40	-	-	-	-	-	-
1230	-	2.52	-	-	-	-	-	-	-
1300	-	8.25	0.97	-	-	-	-	-	-
1330	-	9.24	0.84	-	-	-	-	-	-
1400	-	5.80	1.93	-	-	-	-	-	0.48
1430	-	7.69	0.85	-	-	-	-	-	-
1500	-	8.70	2.42	-	-	-	-	-	-
1530	-	11.86	0.85	-	-	-	-	-	-
1600	-	10.05	2.39	-	-	-	-	-	-
1630	-	10.53	1.75	-	-	-	-	-	-
1700	-	8.29	2.93	-	-	-	-	-	-

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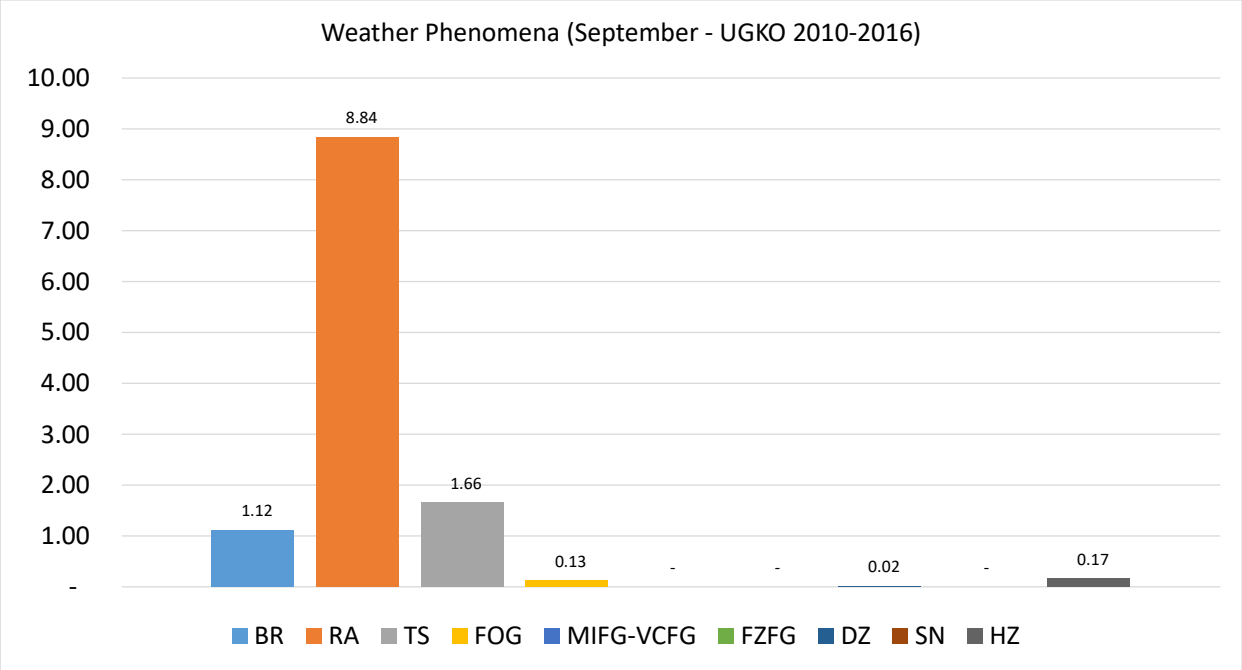
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	11.76	3.36	-	-	-	-	-	-
1800	-	10.10	3.37	-	-	-	-	-	-
1830	-	9.17	4.17	-	-	-	-	-	-
1900	-	9.13	4.33	-	-	-	-	-	-
1930	-	9.24	0.84	-	-	-	-	-	-
2000	-	9.13	1.92	-	-	-	-	-	-
2030	-	9.32	1.69	-	-	-	0.85	-	0.85
2100	-	11.76	2.45	-	-	-	-	-	-
2130	0.83	7.50	1.67	-	-	-	-	-	0.83
2200	0.98	6.83	1.46	-	-	-	-	-	0.49
2230	0.83	12.40	2.48	0.83	-	-	-	-	-
2300	1.46	8.78	1.95	-	-	-	-	-	0.98
2330	3.31	11.57	2.48	-	-	-	-	-	-
Mean	1.12	8.84	1.66	0.13	-	-	0.02	-	0.17



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in September are: rain – 8.84%, mist – 1.12%, haze – 0.17%.

The activity of thunderstorms in September constitutes 1.66%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO MONTH: OCTOBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	5.76	10.99	1.05	1.05	-	-	-	-	1.05
0030	6.59	12.09	1.10	1.10	-	-	-	-	1.10
0100	4.25	15.57	1.89	1.42	0.47	-	-	-	-
0130	10.75	11.83	1.08	-	1.08	-	-	-	1.08
0200	9.22	16.50	2.43	-	-	-	-	-	-
0230	9.57	12.77	3.19	-	-	-	-	-	-
0300	5.56	16.20	1.39	-	-	-	-	-	-
0330	6.59	12.09	1.10	1.10	-	-	-	-	-
0400	6.07	15.89	0.93	-	1.40	-	-	-	-
0430	4.21	10.53	1.05	-	1.05	-	-	-	-
0500	1.86	13.95	0.47	1.40	-	-	-	-	-
0530	0.99	7.92	-	-	-	-	-	-	-
0600	2.34	12.62	0.47	0.47	-	-	-	-	-
0630	0.98	8.82	-	-	-	-	-	-	-
0700	1.40	11.16	0.47	-	-	-	-	-	-
0730	-	7.53	-	-	-	-	-	-	-
0800	1.40	12.62	-	-	-	-	-	-	-
0830	-	9.89	-	-	-	-	-	-	-
0900	0.93	9.30	-	-	-	-	-	-	-
0930	1.08	8.60	-	-	-	-	-	-	-
1000	1.40	6.98	-	-	-	-	-	-	-
1030	-	5.43	-	-	-	-	-	-	-
1100	-	8.33	0.46	-	-	-	-	-	-
1130	-	4.44	-	-	-	-	-	-	-
1200	-	8.76	-	-	-	-	-	-	-
1230	-	7.29	1.04	-	-	-	-	-	-
1300	-	9.00	-	-	-	-	-	-	-
1330	-	10.87	1.09	-	-	-	-	-	-
1400	-	5.63	0.47	-	-	-	-	-	-
1430	-	7.69	2.20	-	-	-	-	-	-
1500	0.47	7.94	0.47	-	-	-	-	-	-
1530	-	10.42	4.17	-	-	-	-	-	-
1600	1.40	10.28	1.87	-	-	-	-	-	-
1630	-	8.60	2.15	-	-	-	-	-	-
1700	1.40	8.88	2.80	-	-	-	-	-	-

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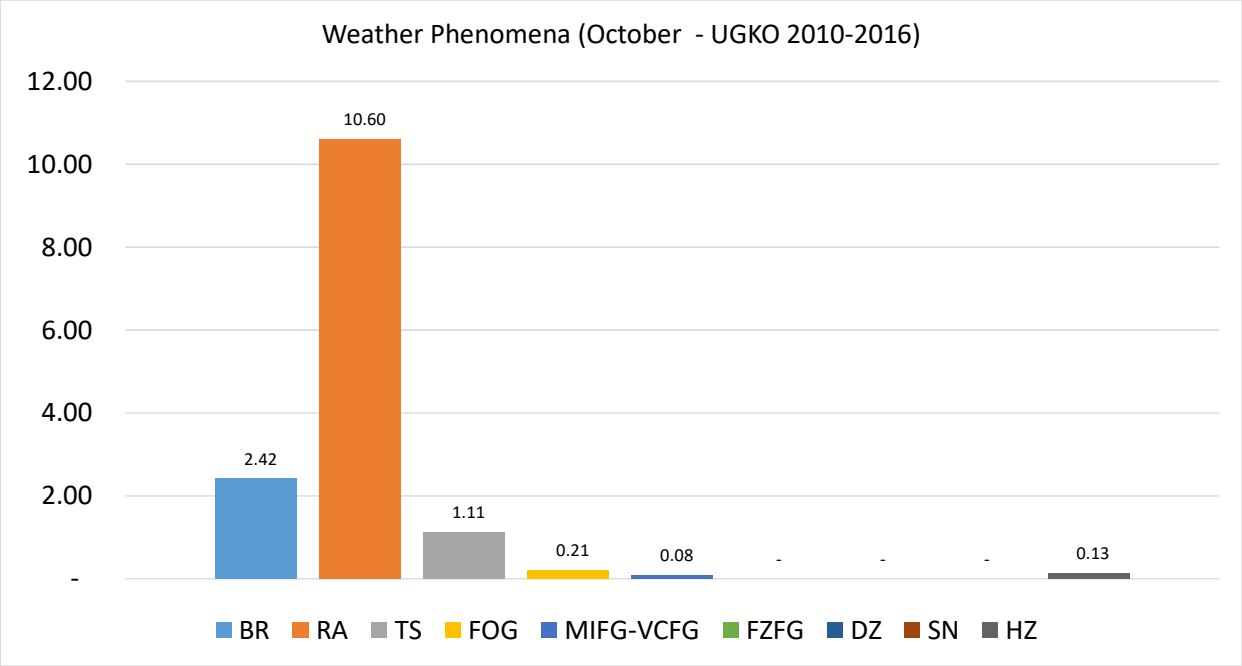
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	-	11.70	2.13	-	-	-	-	-	-
1800	1.86	8.84	2.33	-	-	-	-	-	-
1830	1.09	9.78	3.26	-	-	-	-	-	-
1900	2.33	10.70	1.86	-	-	-	-	-	-
1930	-	8.60	1.08	-	-	-	-	-	-
2000	5.08	12.69	1.02	-	-	-	-	-	0.51
2030	1.09	16.30	1.09	-	-	-	-	-	-
2100	5.15	10.31	1.55	-	-	-	-	-	0.52
2130	1.09	9.78	2.17	-	-	-	-	-	-
2200	2.36	12.26	-	0.94	-	-	-	-	-
2230	3.23	11.83	-	1.08	-	-	-	-	2.15
2300	3.09	14.43	1.55	1.55	-	-	-	-	-
2330	5.38	13.98	2.15	-	-	-	-	-	-
Mean	2.42	10.60	1.11	0.21	0.08	-	-	-	0.13



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in October are: rain – 10.60%, mist – 2.42%, fog – 0.21%.

The activity of thunderstorms in October constitutes 1.11%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO MONTH: NOVEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 7920 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	4.85	14.56	-	0.97	-	-	-	0.49	-
0030	5.98	13.68	-	-	-	-	-	-	0.85
0100	6.13	13.21	-	-	-	-	-	0.47	-
0130	4.88	13.82	-	-	-	-	-	-	-
0200	5.29	15.38	-	-	-	-	-	0.48	-
0230	7.38	13.93	-	-	-	-	-	-	0.82
0300	7.66	14.83	-	-	-	-	-	0.48	0.48
0330	6.67	14.17	-	-	-	-	-	-	0.83
0400	5.74	16.27	-	-	0.48	-	0.48	0.96	-
0430	8.20	13.93	-	-	-	-	-	-	-
0500	4.74	14.22	-	-	-	-	-	-	-
0530	3.33	12.50	-	-	-	-	-	-	-
0600	4.27	11.85	-	-	-	-	-	-	-
0630	2.50	10.83	-	-	-	-	-	-	-
0700	1.43	12.86	-	-	-	-	-	0.95	-
0730	-	11.57	-	-	-	-	-	-	-
0800	1.89	13.21	-	-	-	-	-	0.47	-
0830	0.81	14.52	-	-	-	-	-	-	-
0900	1.91	10.05	0.48	-	-	-	-	0.48	-
0930	0.81	11.29	-	-	-	-	-	-	-
1000	0.95	10.90	0.47	-	-	-	-	0.47	-
1030	-	11.48	-	-	-	-	-	-	-
1100	0.95	8.57	-	-	-	-	-	0.48	-
1130	-	8.94	-	-	-	-	-	-	-
1200	0.47	9.91	0.47	-	-	-	-	0.47	-
1230	-	11.86	-	-	-	-	-	-	-
1300	0.95	9.05	0.48	-	-	-	-	0.48	-
1330	0.82	14.75	-	-	-	-	-	-	-
1400	0.96	11.96	-	-	-	-	-	0.48	-
1430	1.63	13.01	-	-	-	-	-	-	-
1500	1.90	12.86	-	-	-	-	-	0.48	-
1530	1.61	10.48	-	-	-	-	-	-	-
1600	2.39	11.00	0.48	-	-	-	-	0.48	-
1630	3.03	12.12	0.76	-	-	-	-	-	-
1700	3.32	14.69	-	-	-	-	-	-	-

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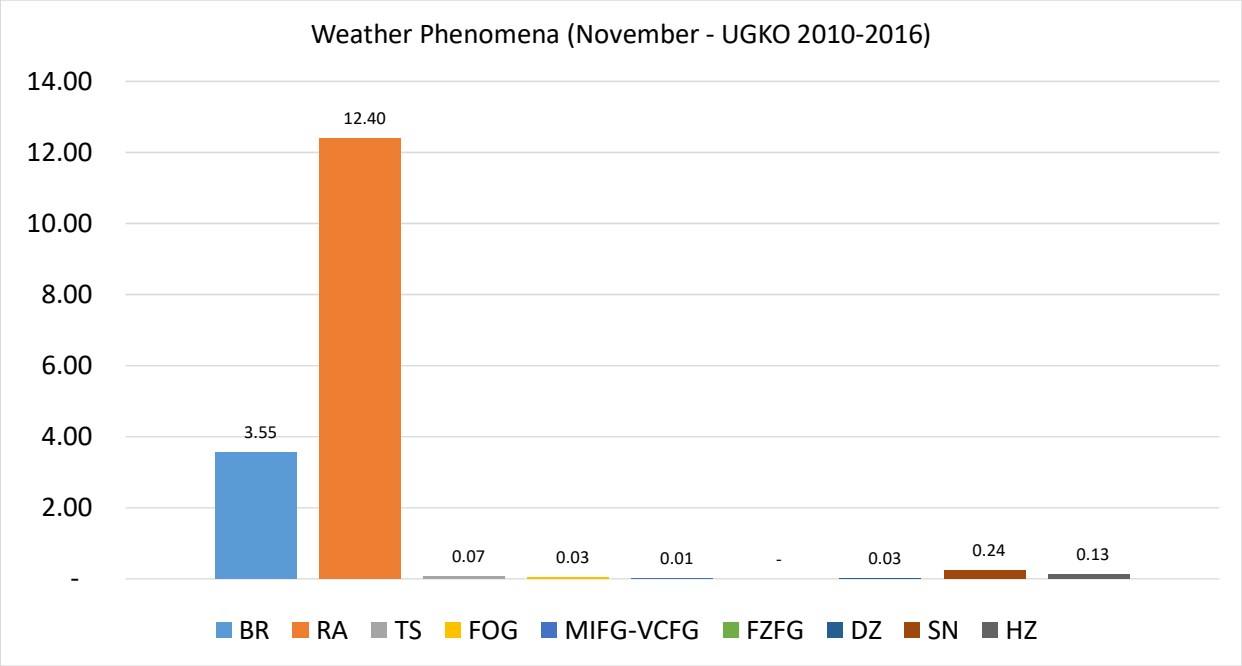
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	3.85	14.62	-	-	-	-	-	-	0.77
1800	4.74	16.11	-	-	-	-	-	-	-
1830	4.96	10.74	-	-	-	-	-	-	-
1900	4.81	13.94	-	0.48	-	-	-	-	0.48
1930	4.17	8.33	-	-	-	-	-	-	-
2000	5.26	11.00	-	-	-	-	-	0.96	0.48
2030	5.83	11.67	-	-	-	-	-	-	-
2100	6.22	11.48	-	-	-	-	-	0.96	0.48
2130	5.04	10.92	-	-	-	-	0.84	-	-
2200	6.28	10.63	-	-	-	-	-	0.97	0.48
2230	5.04	13.45	-	-	-	-	-	-	-
2300	6.73	12.02	-	-	-	-	-	0.48	0.48
2330	4.07	12.20	-	-	-	-	-	-	-
Mean	3.55	12.40	0.07	0.03	0.01	-	0.03	0.24	0.13



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in November are: rain – 12.40%, mist – 3.55%, snow – 0.24%.

The activity of thunderstorms in November constitutes 0.07%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO MONTH: DECEMBER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 8184 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	7.01	12.15	0.47	-	-	-	-	3.27	-
0030	9.92	14.05	-	-	-	-	-	2.48	0.83
0100	6.88	13.76	-	-	-	-	-	1.38	0.46
0130	8.20	14.75	-	-	-	-	-	1.64	1.64
0200	7.58	15.17	-	-	-	-	-	0.95	-
0230	10.08	16.81	-	-	-	-	-	2.52	0.84
0300	5.14	14.02	-	-	-	-	-	0.47	0.47
0330	5.83	15.00	-	-	-	-	0.83	-	-
0400	6.57	14.08	-	-	-	-	-	0.94	-
0430	5.17	18.97	-	-	-	-	-	-	-
0500	4.63	13.43	-	-	-	-	0.46	1.39	0.46
0530	3.31	19.83	-	-	-	-	-	1.65	-
0600	3.74	13.08	-	-	-	-	-	0.93	-
0630	4.20	17.65	-	-	-	-	-	0.84	-
0700	3.30	14.15	-	-	-	-	-	1.42	-
0730	4.96	15.70	-	-	-	-	-	1.65	-
0800	3.29	12.21	0.47	-	-	-	-	1.41	-
0830	2.59	16.38	0.86	-	-	-	-	1.72	0.86
0900	3.24	10.65	0.46	-	-	-	-	0.93	0.46
0930	2.52	18.49	0.84	-	-	-	-	0.84	-
1000	2.34	13.08	0.47	-	-	-	-	0.47	-
1030	2.65	14.16	0.88	-	-	-	-	0.88	-
1100	2.82	14.08	0.47	-	-	-	-	1.41	-
1130	5.17	16.38	-	-	-	-	-	3.45	-
1200	1.89	14.62	-	-	-	-	-	1.89	-
1230	1.75	16.67	-	-	-	-	-	1.75	-
1300	1.91	18.18	-	-	-	-	-	0.96	-
1330	0.90	22.52	-	-	-	-	-	-	-
1400	1.94	18.45	-	-	-	-	-	-	0.49
1430	7.14	18.75	-	-	-	-	-	4.46	-
1500	5.26	14.83	-	-	-	-	-	1.44	-
1530	8.85	15.93	-	-	-	-	-	5.31	0.88
1600	7.28	12.62	-	-	-	-	-	1.46	-
1630	8.40	15.97	-	-	-	-	-	5.04	-
1700	5.69	17.54	-	-	0.47	-	-	2.84	-

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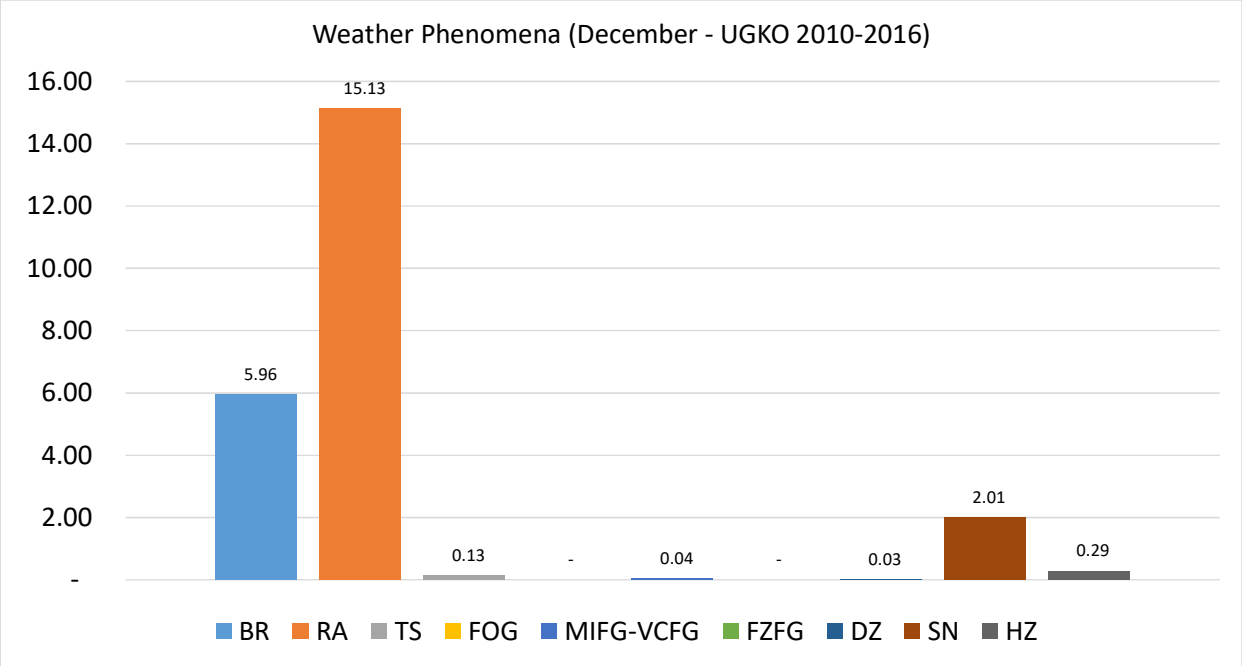
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	5.17	18.10	-	-	0.86	-	-	5.17	-
1800	7.62	13.81	-	-	0.48	-	-	2.86	0.48
1830	10.00	15.00	-	-	-	-	-	4.17	-
1900	6.67	14.29	-	-	-	-	-	2.38	0.48
1930	10.53	14.91	-	-	-	-	-	2.63	-
2000	7.66	12.92	0.96	-	-	-	-	1.44	-
2030	8.93	14.29	-	-	-	-	-	3.57	2.68
2100	7.14	14.29	-	-	-	-	-	2.38	0.48
2130	13.27	13.27	-	-	-	-	-	4.42	-
2200	8.96	11.79	0.47	-	-	-	-	2.36	-
2230	10.92	13.45	-	-	-	-	-	2.52	0.84
2300	7.69	10.58	-	-	-	-	-	1.44	0.48
2330	9.57	15.65	-	-	-	-	-	3.48	0.87
Mean	5.96	15.13	0.13	-	0.04	-	0.03	2.01	0.29



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in December are: rain – 15.13%, mist – 5.96%, snow – 2.01%.

The activity of thunderstorms in December constitutes 0.13%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO SEASON: WINTER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 23832 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	6.85	14.41	0.18	0.18	-	-	-	3.42	0.18
0030	7.47	14.66	-	0.29	-	-	0.29	0.86	0.57
0100	6.79	16.32	-	0.16	-	-	-	2.58	0.32
0130	6.32	15.23	-	0.57	-	-	-	1.15	0.57
0200	8.42	16.49	-	0.18	-	-	0.18	2.11	0.18
0230	6.34	15.27	-	0.29	-	-	0.29	1.15	0.58
0300	7.57	16.45	-	0.33	-	-	-	1.48	0.66
0330	6.57	15.14	-	0.57	-	-	0.29	0.57	-
0400	7.78	16.05	-	0.32	-	-	-	2.11	-
0430	5.85	15.20	-	0.58	-	-	-	1.46	-
0500	7.11	15.19	-	0.32	-	-	0.16	2.91	0.16
0530	5.16	16.91	-	0.29	-	-	-	2.01	-
0600	6.27	14.95	-	0.16	-	-	-	3.05	-
0630	3.76	16.18	-	-	-	-	-	1.73	-
0700	5.69	15.12	-	-	-	-	-	2.60	-
0730	2.87	15.23	-	-	-	-	-	1.44	-
0800	4.54	14.10	0.16	-	-	-	-	2.27	-
0830	2.31	14.99	0.29	-	-	-	-	1.73	0.29
0900	4.20	12.76	0.16	-	-	-	-	2.26	0.16
0930	2.58	15.19	0.29	-	-	-	-	1.15	-
1000	4.06	14.12	0.16	-	-	-	-	1.95	-
1030	2.93	13.20	0.29	-	-	-	-	1.17	-
1100	3.75	15.50	0.16	-	-	-	-	2.28	-
1130	3.46	14.41	-	-	-	-	-	2.02	-
1200	3.62	14.31	-	-	-	-	-	2.96	0.16
1230	1.75	16.33	-	-	-	-	-	1.75	-
1300	2.77	16.94	-	-	-	-	-	1.79	-
1330	1.77	18.58	-	-	-	-	-	1.18	-
1400	3.03	15.63	-	-	-	-	-	2.02	0.17
1430	3.82	15.00	-	-	-	-	-	2.35	-
1500	4.70	15.10	-	-	-	-	-	2.18	-
1530	5.56	14.62	-	-	-	-	-	2.92	0.29
1600	5.77	14.50	-	-	-	-	-	2.47	-
1630	5.46	15.23	-	-	-	-	-	2.87	-
1700	6.08	15.80	-	-	0.17	-	-	2.95	-

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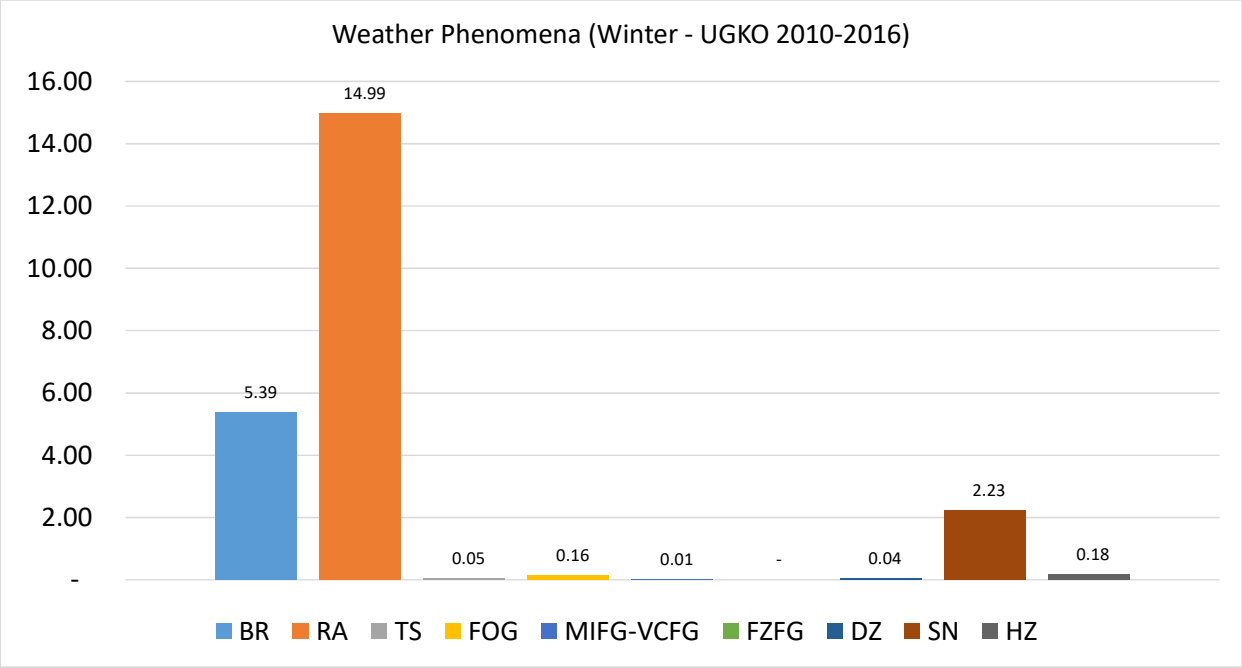
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	4.94	14.53	-	0.29	0.29	-	-	3.20	-
1800	7.45	13.86	-	0.17	0.17	-	-	3.47	0.17
1830	6.02	14.90	-	0.29	-	-	-	2.58	-
1900	5.81	13.12	0.17	0.33	-	-	-	2.99	0.17
1930	6.47	13.53	-	0.29	-	-	-	1.47	-
2000	6.28	14.36	0.36	0.18	-	-	0.18	3.23	-
2030	5.60	14.16	-	0.29	-	-	0.29	2.95	1.47
2100	6.39	14.96	-	0.18	-	-	0.18	3.28	0.18
2130	8.21	14.66	-	0.29	-	-	-	2.93	-
2200	7.02	15.44	0.18	0.18	-	-	-	2.98	0.35
2230	7.00	12.54	-	0.29	-	-	-	2.33	0.29
2300	7.05	14.10	-	0.18	-	-	-	2.53	0.36
2330	7.33	14.08	-	0.29	-	-	0.29	2.35	1.17
Mean	5.39	14.99	0.05	0.16	0.01	-	0.04	2.23	0.18



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in winter are: rain – 14.99%, mist – 5.39%, snow – 2.23%.

The activity of thunderstorms in winter constitutes 0.05%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO SEASON: SPRING PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 24288 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	7.38	15.13	-	1.29	-	-	-	1.29	0.74
0030	4.88	10.03	-	2.71	-	-	-	-	1.63
0100	6.60	13.52	-	1.73	-	-	0.16	1.57	1.42
0130	7.92	14.21	-	1.64	-	-	0.27	-	0.82
0200	13.20	15.74	-	2.03	-	-	-	0.85	0.68
0230	8.15	12.50	-	2.17	0.27	-	-	-	0.27
0300	14.22	14.22	0.32	2.21	-	-	-	0.95	0.32
0330	7.65	14.48	0.55	1.09	-	-	-	0.55	-
0400	10.44	15.42	0.16	2.02	-	-	-	0.93	-
0430	4.81	14.17	-	0.80	-	-	-	0.53	-
0500	9.03	16.20	0.31	0.62	-	-	-	1.25	-
0530	2.75	14.01	0.27	-	-	-	0.27	-	-
0600	5.81	13.19	0.16	-	-	-	-	1.10	-
0630	2.19	10.68	0.27	-	-	-	-	-	-
0700	4.09	12.42	0.16	-	-	-	-	0.94	-
0730	2.45	10.60	-	-	-	-	-	-	-
0800	2.67	11.32	-	-	-	-	-	0.79	-
0830	1.90	11.11	-	-	-	-	-	0.27	0.27
0900	2.65	11.70	0.16	-	-	-	-	1.09	-
0930	1.10	9.59	-	-	-	-	-	-	-
1000	2.19	10.66	0.16	-	-	-	-	0.94	-
1030	1.63	9.81	0.54	-	-	-	-	-	0.27
1100	1.75	9.68	0.16	-	-	-	-	0.48	-
1130	0.82	9.51	0.54	-	-	-	-	0.27	-
1200	1.59	12.26	0.32	0.16	-	-	-	0.64	-
1230	0.82	11.20	1.09	-	-	-	-	-	-
1300	1.26	11.16	0.47	0.16	-	-	-	0.79	-
1330	0.54	11.44	1.36	-	-	-	-	-	-
1400	1.47	12.44	0.98	0.16	-	-	-	0.49	-
1430	0.54	9.51	0.54	-	-	-	-	-	-
1500	1.44	10.74	0.64	0.16	-	-	-	0.80	-
1530	0.27	13.15	0.82	-	-	-	-	0.27	0.27
1600	1.90	15.48	1.26	0.16	-	-	-	0.47	-
1630	0.82	13.32	0.82	-	-	-	-	0.27	-
1700	2.82	15.12	1.00	0.17	-	-	-	1.00	-

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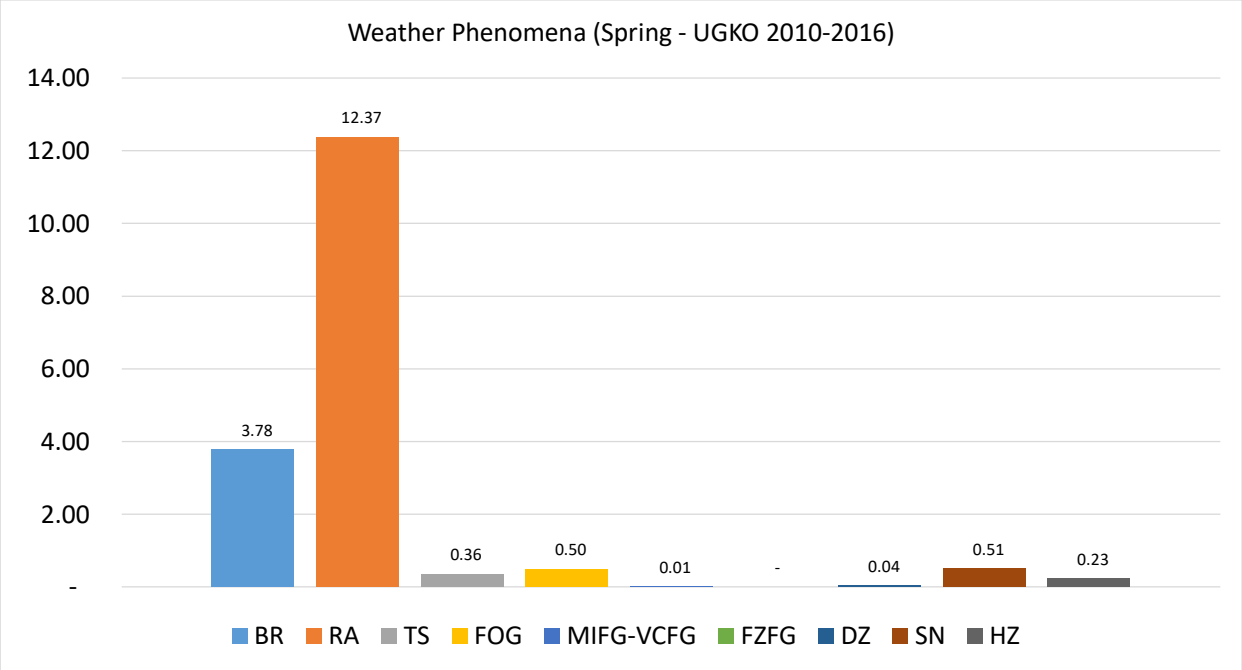
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	1.63	13.32	0.27	-	-	-	-	-	-
1800	2.36	15.54	1.52	0.17	-	-	0.34	0.84	-
1830	1.64	12.30	0.82	-	-	-	-	-	0.27
1900	2.69	15.37	0.63	0.16	-	-	-	0.63	-
1930	1.62	12.40	-	-	-	-	-	-	-
2000	3.78	12.97	0.36	0.36	-	-	-	1.26	-
2030	3.02	11.54	-	0.27	-	-	-	-	0.27
2100	4.17	10.71	0.54	0.36	-	-	-	0.91	0.54
2130	2.47	11.81	-	0.27	-	-	-	-	0.82
2200	3.97	13.08	0.17	0.50	-	-	-	1.16	0.33
2230	3.01	8.22	-	0.55	-	-	0.27	-	0.55
2300	6.18	11.27	-	0.73	-	-	0.18	1.09	0.36
2330	5.01	9.75	-	1.11	-	-	0.28	-	1.11
Mean	3.78	12.37	0.36	0.50	0.01	-	0.04	0.51	0.23



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in spring are: rain – 12.37%, mist – 3.78%, snow – 0.51%.

The activity of thunderstorms in spring constitutes 0.36%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO SEASON: SUMMER PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 24288 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	5.08	6.90	2.54	0.54	0.18	-	0.54	-	3.09
0030	8.17	7.36	2.18	0.82	0.27	-	-	-	1.36
0100	7.05	7.53	2.24	0.64	-	-	-	-	1.76
0130	13.66	9.29	1.64	0.82	0.27	-	-	-	4.92
0200	12.73	6.87	0.84	1.34	-	-	-	-	1.17
0230	13.46	6.59	1.37	1.65	0.27	-	0.55	-	1.37
0300	9.31	5.99	0.79	1.74	-	-	-	-	0.63
0330	6.83	6.28	-	1.64	-	-	-	-	0.55
0400	5.20	5.04	0.47	0.63	-	-	-	-	0.31
0430	2.45	6.27	-	0.82	-	-	-	-	-
0500	1.57	3.46	0.63	0.16	-	-	-	-	-
0530	0.27	5.75	0.82	-	-	-	-	-	-
0600	0.31	3.62	0.63	-	-	-	-	-	-
0630	0.28	3.03	0.55	-	-	-	-	-	-
0700	0.31	2.97	0.94	-	-	-	-	-	-
0730	0.27	3.01	0.55	-	-	-	-	-	0.27
0800	0.32	3.97	1.43	0.16	-	-	-	-	-
0830	0.54	4.09	1.09	-	-	-	-	-	-
0900	0.47	3.47	1.74	-	-	-	-	-	-
0930	0.55	4.66	1.37	-	-	-	-	-	-
1000	0.47	3.16	0.95	-	-	-	-	-	-
1030	0.54	3.51	0.54	-	-	-	-	-	-
1100	0.16	3.00	1.26	-	-	-	-	-	-
1130	-	3.53	0.82	-	-	-	-	-	-
1200	0.16	2.87	1.91	-	-	-	-	-	-
1230	-	3.60	0.83	-	-	-	-	-	-
1300	0.31	5.17	2.82	-	-	-	-	-	-
1330	-	5.46	1.91	-	-	-	-	-	-
1400	0.32	4.12	3.01	-	-	-	-	-	-
1430	0.27	6.54	2.72	-	-	-	-	-	-
1500	0.47	5.20	4.09	-	-	-	-	-	-
1530	0.81	6.23	2.71	-	-	-	-	-	-
1600	0.63	5.68	4.42	-	-	-	-	-	-
1630	0.82	7.67	2.47	-	-	-	-	-	-
1700	0.65	8.47	4.89	-	-	-	-	-	-

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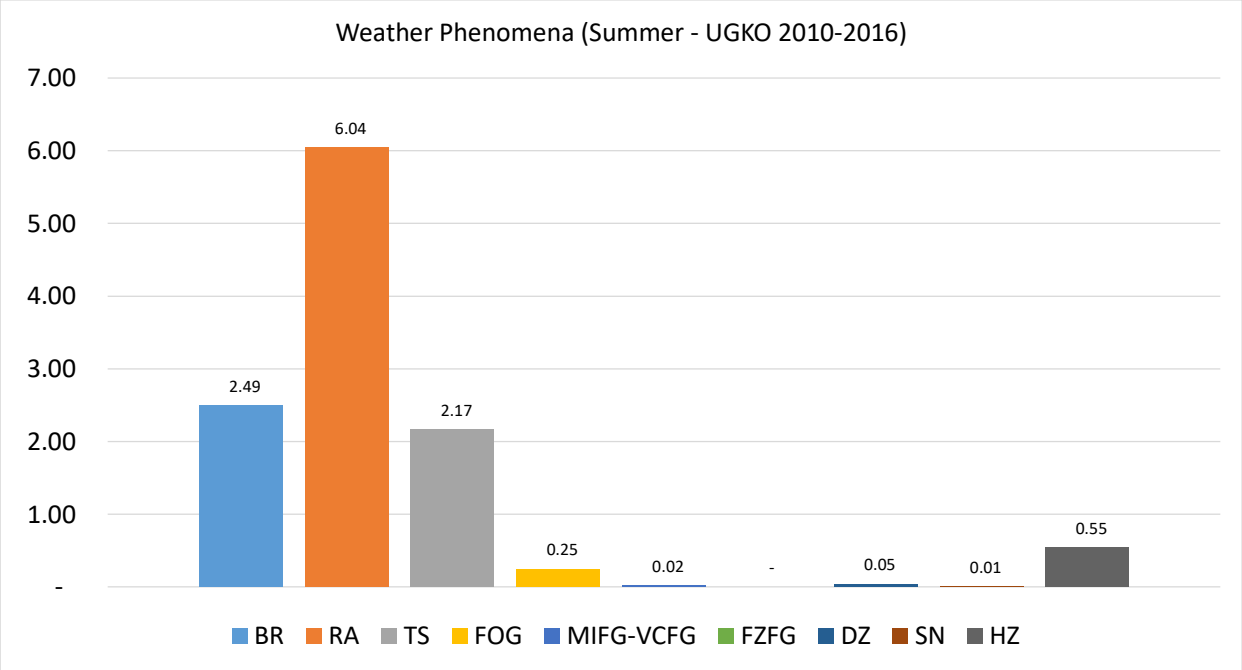
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	0.28	7.44	3.86	-	-	-	-	0.28	-
1800	0.49	8.24	6.92	-	-	-	-	-	-
1830	0.28	8.36	3.62	-	-	-	-	-	-
1900	0.48	9.97	6.59	-	-	-	0.16	-	-
1930	0.56	7.78	2.78	-	-	-	-	-	0.28
2000	1.26	10.29	4.51	-	-	-	0.18	-	-
2030	1.64	7.67	2.19	-	-	-	-	-	0.82
2100	2.19	8.94	4.01	-	-	-	0.18	-	1.09
2130	3.26	7.61	2.17	0.54	-	-	0.27	-	1.90
2200	2.56	9.42	3.19	0.16	-	-	-	-	1.76
2230	4.18	8.36	2.51	0.28	-	-	0.28	-	1.39
2300	4.20	7.86	2.56	-	-	-	-	-	0.55
2330	3.87	7.73	1.93	-	-	-	-	-	3.04
Mean	2.49	6.04	2.17	0.25	0.02	-	0.05	0.01	0.55



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in summer are: rain – 6.04%, mist – 2.49%, haze – 0.55%.

The activity of thunderstorms in summer constitutes 2.17%.

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AERODROME CLIMATOLOGICAL SUMMARY **MODEL H**
TABULAR FORM

AERODROME: UGKO SEASON: AUTUMN PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 24024 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
0000	3.94	12.15	1.48	0.66	-	-	-	0.16	0.66
0030	5.20	12.54	0.92	0.31	-	-	-	-	0.92
0100	4.12	13.15	1.27	0.63	0.16	-	-	0.16	0.16
0130	6.21	13.61	0.89	-	0.30	-	-	-	0.59
0200	7.06	13.96	1.77	0.16	-	-	-	0.16	0.16
0230	7.72	12.17	1.48	0.30	-	-	-	-	0.59
0300	6.78	13.41	0.95	0.47	-	-	-	0.16	0.16
0330	5.72	12.65	0.90	0.60	-	-	-	-	0.30
0400	5.22	13.92	0.79	0.47	0.63	-	0.16	0.32	-
0430	5.07	11.34	0.90	-	0.30	-	-	-	-
0500	2.68	11.97	0.79	0.47	-	-	-	-	-
0530	1.47	9.97	0.29	-	-	-	-	-	-
0600	2.37	10.44	0.63	0.16	-	-	-	-	-
0630	1.16	8.72	-	-	-	-	-	-	-
0700	0.95	9.83	0.48	-	-	-	-	0.32	-
0730	-	8.66	-	-	-	-	-	-	-
0800	1.11	10.74	0.32	-	-	-	-	0.16	-
0830	0.30	10.68	-	-	-	-	-	-	-
0900	0.95	9.16	0.32	-	-	-	-	0.16	-
0930	0.59	8.85	0.29	-	-	-	-	-	-
1000	0.95	8.54	0.47	-	-	-	-	0.16	-
1030	0.30	7.81	-	-	-	-	-	-	-
1100	0.48	8.08	0.63	-	-	-	-	0.16	-
1130	0.30	6.97	0.30	-	-	-	-	-	-
1200	0.16	9.26	0.94	-	-	-	-	0.16	-
1230	-	7.21	0.30	-	-	-	-	-	-
1300	0.32	8.77	0.48	-	-	-	-	0.16	-
1330	0.30	11.71	0.60	-	-	-	-	-	-
1400	0.32	7.79	0.79	-	-	-	-	0.16	0.16
1430	0.60	9.67	0.91	-	-	-	-	-	-
1500	0.79	9.83	0.95	-	-	-	-	0.16	-
1530	0.59	10.95	1.48	-	-	-	-	-	-
1600	1.27	10.44	1.58	-	-	-	-	0.16	-
1630	1.18	10.62	1.47	-	-	-	-	-	-
1700	1.59	10.63	1.90	-	-	-	-	-	-

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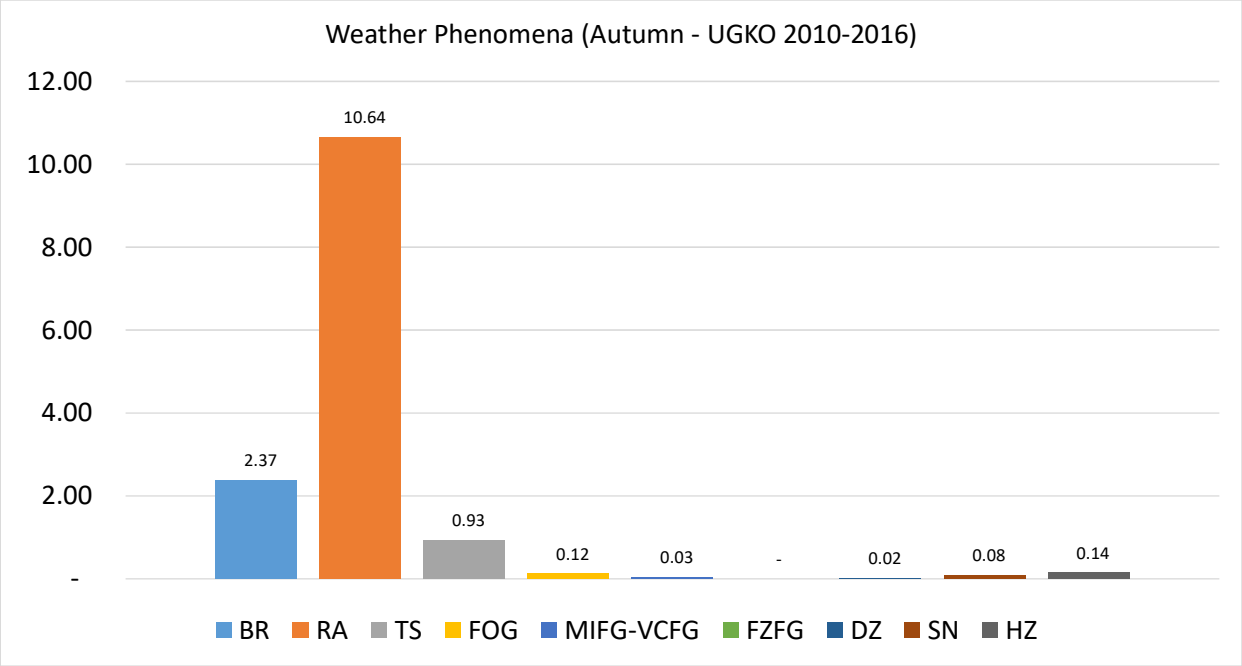
FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES AT SPECIFIED TIMES									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
1730	1.46	12.83	1.75	-	-	-	-	-	0.29
1800	2.21	11.67	1.89	-	-	-	-	-	-
1830	2.10	9.91	2.40	-	-	-	-	-	-
1900	2.38	11.25	2.06	0.16	-	-	-	-	0.16
1930	1.51	8.73	0.60	-	-	-	-	-	-
2000	3.42	10.91	0.98	-	-	-	-	0.33	0.33
2030	2.42	12.12	0.91	-	-	-	0.30	-	0.30
2100	3.79	11.20	1.32	-	-	-	-	0.33	0.33
2130	2.42	9.37	1.21	-	-	-	0.30	-	0.30
2200	3.21	9.94	0.48	0.32	-	-	-	0.32	0.32
2230	3.00	12.61	0.90	0.60	-	-	-	-	0.60
2300	3.79	11.70	1.15	0.49	-	-	-	0.16	0.49
2330	4.15	12.46	1.48	-	-	-	-	-	-
Mean	2.37	10.64	0.93	0.12	0.03	-	0.02	0.08	0.14



During the climatological period under review, at Kutaisi International Airport the prevailing weather phenomena in autumn are: rain – 10.64%, mist – 2.37%, haze – 0.14%.

The activity of thunderstorms in autumn constitutes 0.93%.

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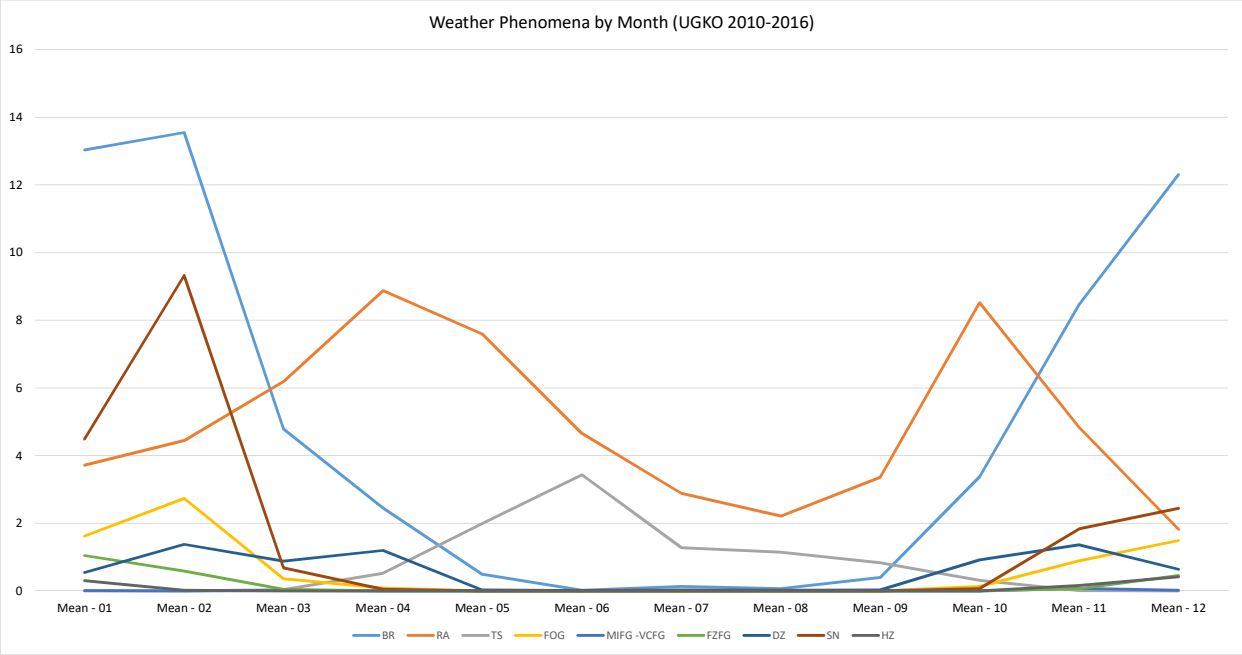
WEATHER PHENOMENA AVERAGE BY MONTH

MEAN FREQUENCIES (PERCENT) OF WEATHER PHENOMENA OCCURRENCES BY MONTH									
TIME (UTC)	WEATHER PHENOMENA								
	BR	RA	TS	FOG	MIFG - VCFG	FZFG	DZ	SN	HZ
January	5.00	17.74	0.01	0.37	-	-	0.04	2.91	0.13
February	5.20	12.16	-	0.12	-	-	0.07	1.83	0.11
March	4.23	16.71	0.06	0.61	-	-	0.05	1.51	0.11
April	3.31	13.53	0.06	0.37	0.02	-	0.04	-	0.20
May	3.76	6.95	0.95	0.51	-	-	0.02	-	0.38
June	1.81	7.13	2.01	0.24	0.02	-	0.05	0.02	0.75
July	2.69	6.34	2.19	0.15	0.03	-	0.06	-	0.36
August	2.98	4.65	2.31	0.36	0.02	-	0.03	-	0.53
September	1.12	8.84	1.66	0.13	-	-	0.02	-	0.17
October	2.42	10.60	1.11	0.21	0.08	-	-	-	0.13
November	3.55	12.40	0.07	0.03	0.01	-	0.03	0.24	0.13
December	5.96	15.13	0.13	-	0.04	-	0.03	2.01	0.29



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CORRELATION BETWEEN MONTHLY RAINFALL AND AVERAGE TEMPERATURE

AERONAUTICAL CLIMATOLOGY

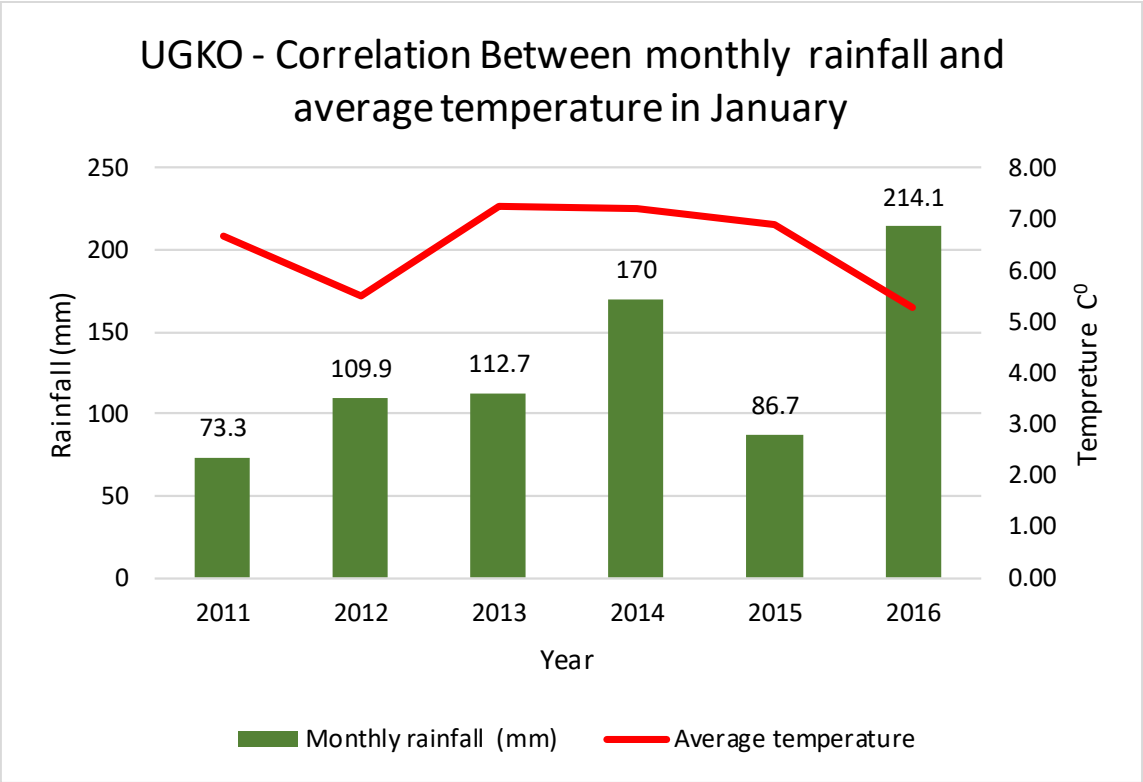
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGKO MONTH: JANUARY PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7440 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Correlation Between monthly rainfall and average temperature in January (UGKO)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	73.3	6.65
2012	109.9	5.50
2013	112.7	7.26
2014	170	7.22
2015	86.7	6.92
2016	214.1	5.27
Total rainfall	766.7	



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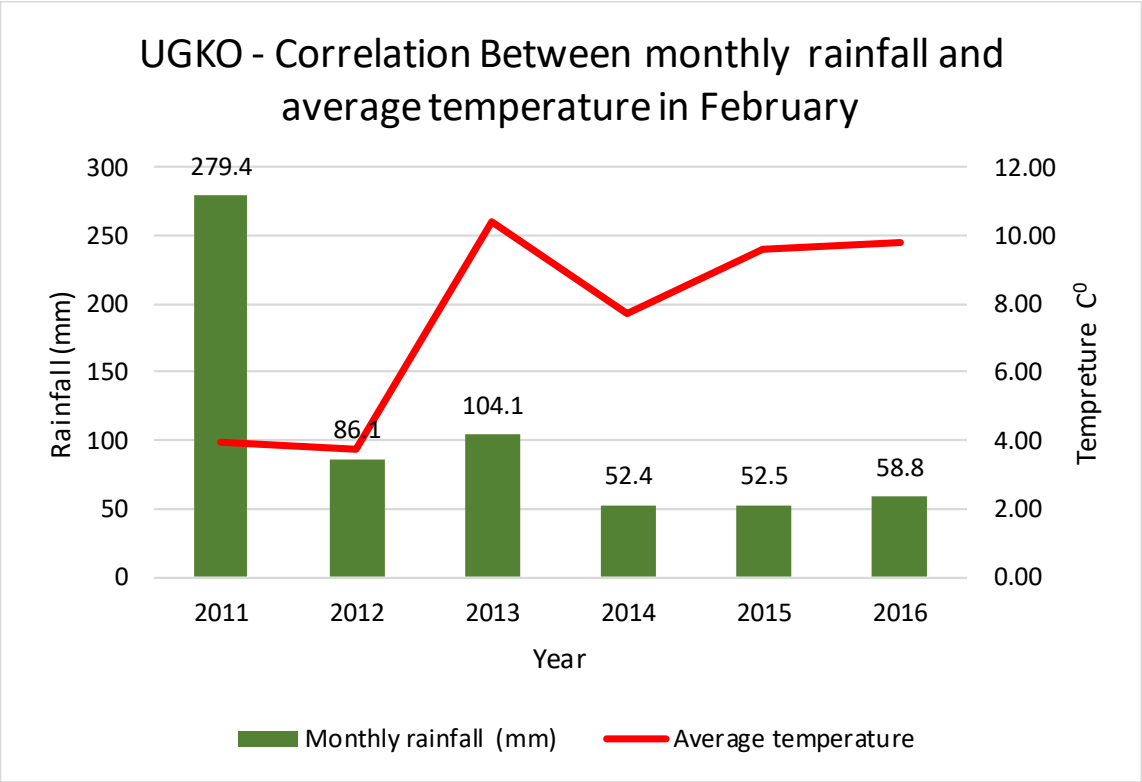
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGKO MONTH: FEBRUARY PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 6792 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Correlation Between monthly rainfall and average temperature in February (UGKO)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	279.4	3.92
2012	86.1	3.77
2013	104.1	10.44
2014	52.4	7.72
2015	52.5	9.59
2016	58.8	9.77
Total rainfall	633.3	



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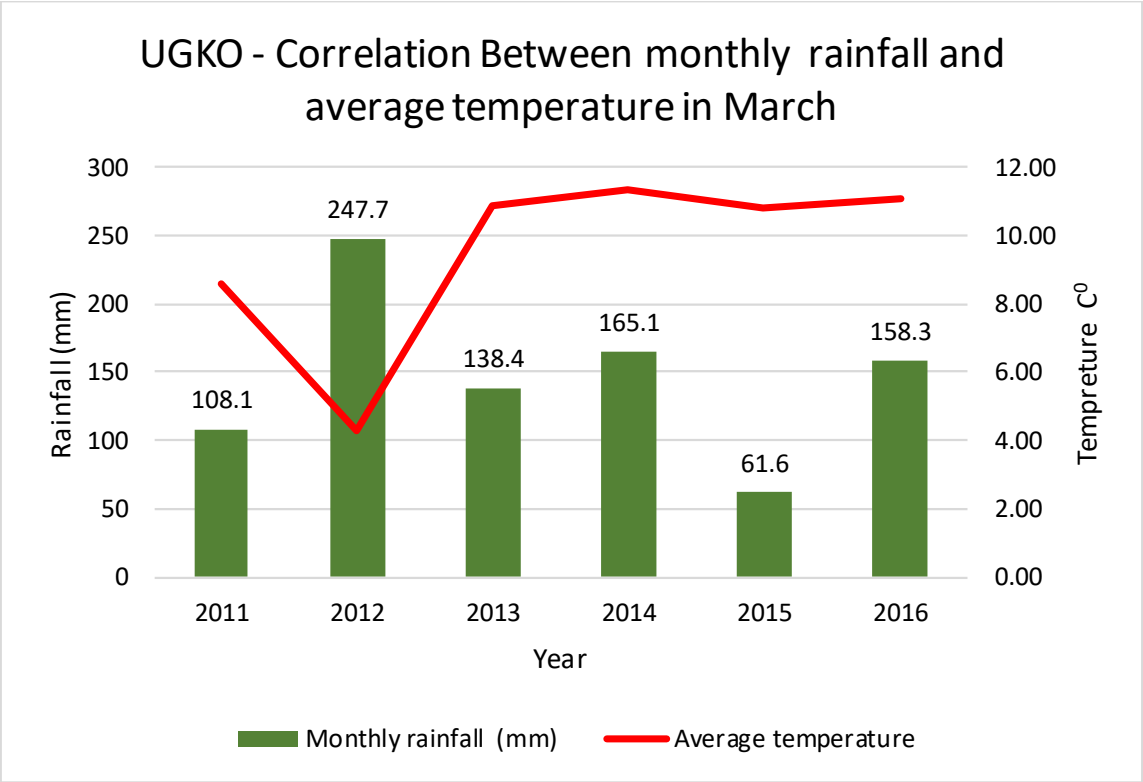
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGKO MONTH: MARCH PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7440 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Correlation Between monthly rainfall and average temperature in March (UGKO)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	108.1	8.56
2012	247.7	4.29
2013	138.4	10.91
2014	165.1	11.32
2015	61.6	10.84
2016	158.3	11.08
Total rainfall	879.2	



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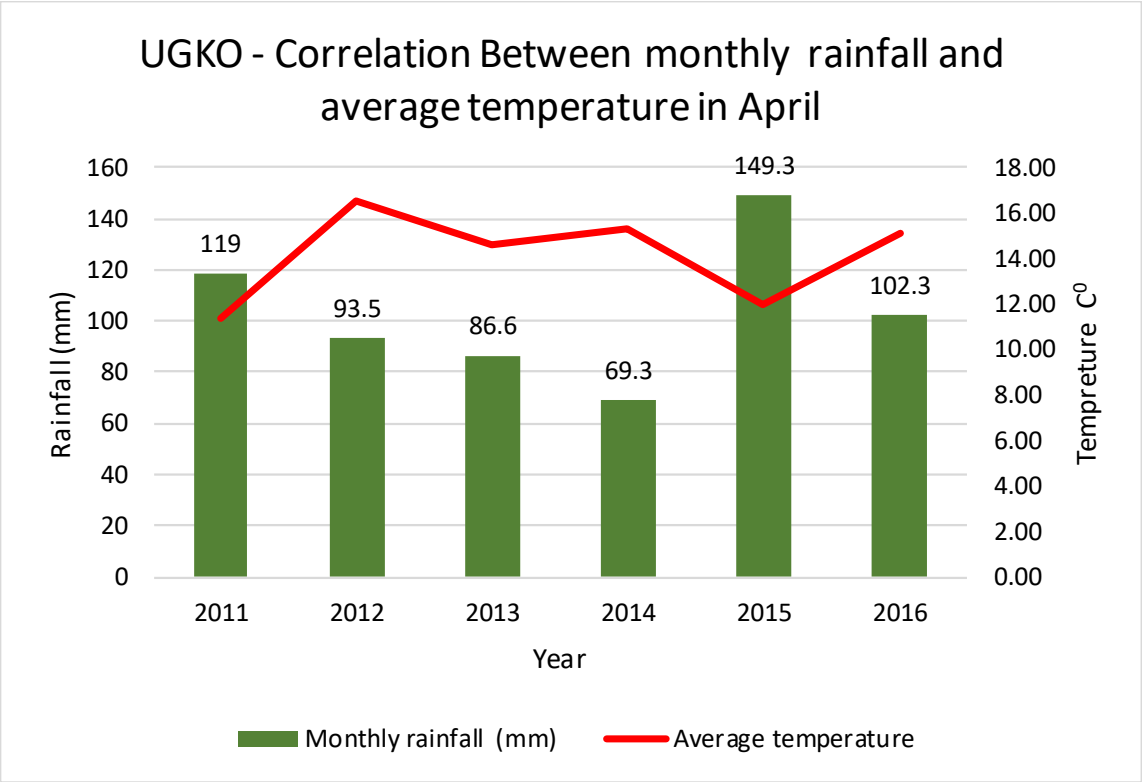
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGKO MONTH: APRIL PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7200 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Correlation Between monthly rainfall and average temperature in April (UGKO)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	119	11.38
2012	93.5	16.50
2013	86.6	14.65
2014	69.3	15.33
2015	149.3	12.00
2016	102.3	15.14
Total rainfall	620	



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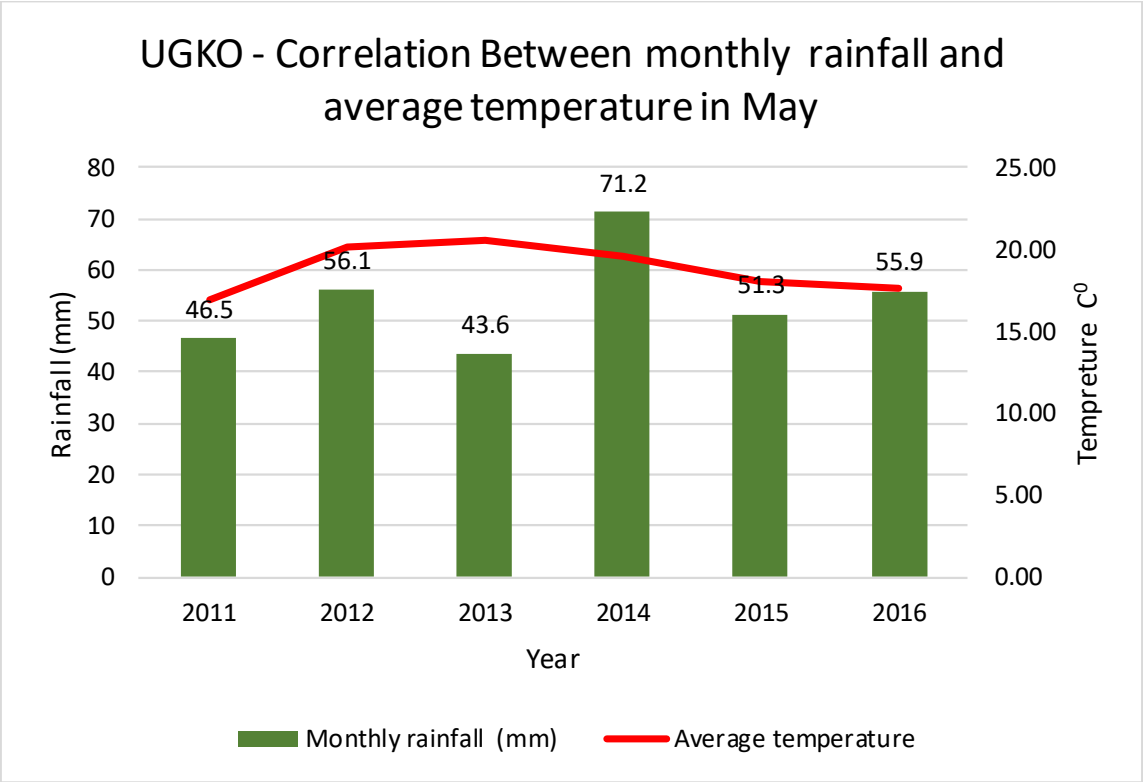
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGKO MONTH: MAY PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7440 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Correlation Between monthly rainfall and average temperature in May (UGKO)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	46.5	16.92
2012	56.1	20.20
2013	43.6	20.50
2014	71.2	19.62
2015	51.3	18.03
2016	55.9	17.67
Total rainfall	324.6	



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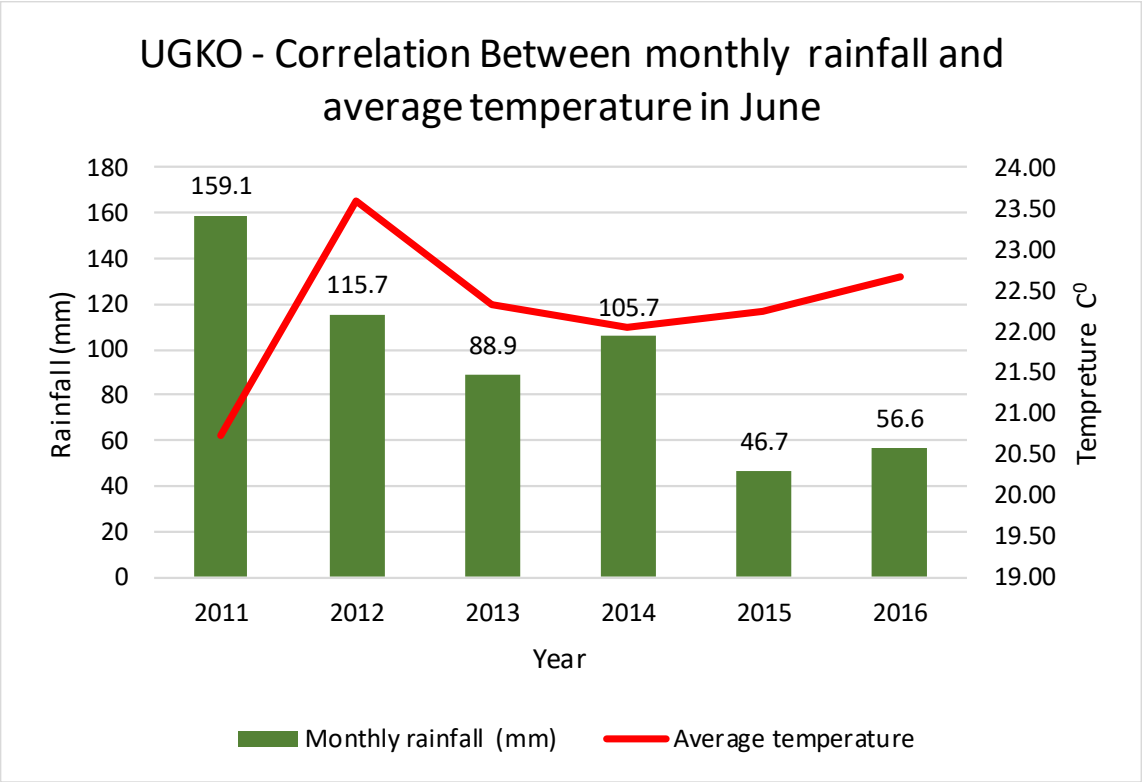
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGKO MONTH: JUNE PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7200 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Correlation Between monthly rainfall and average temperature in June (UGKO)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	159.1	20.73
2012	115.7	23.58
2013	88.9	22.32
2014	105.7	22.04
2015	46.7	22.24
2016	56.6	22.65
Total rainfall	572.7	



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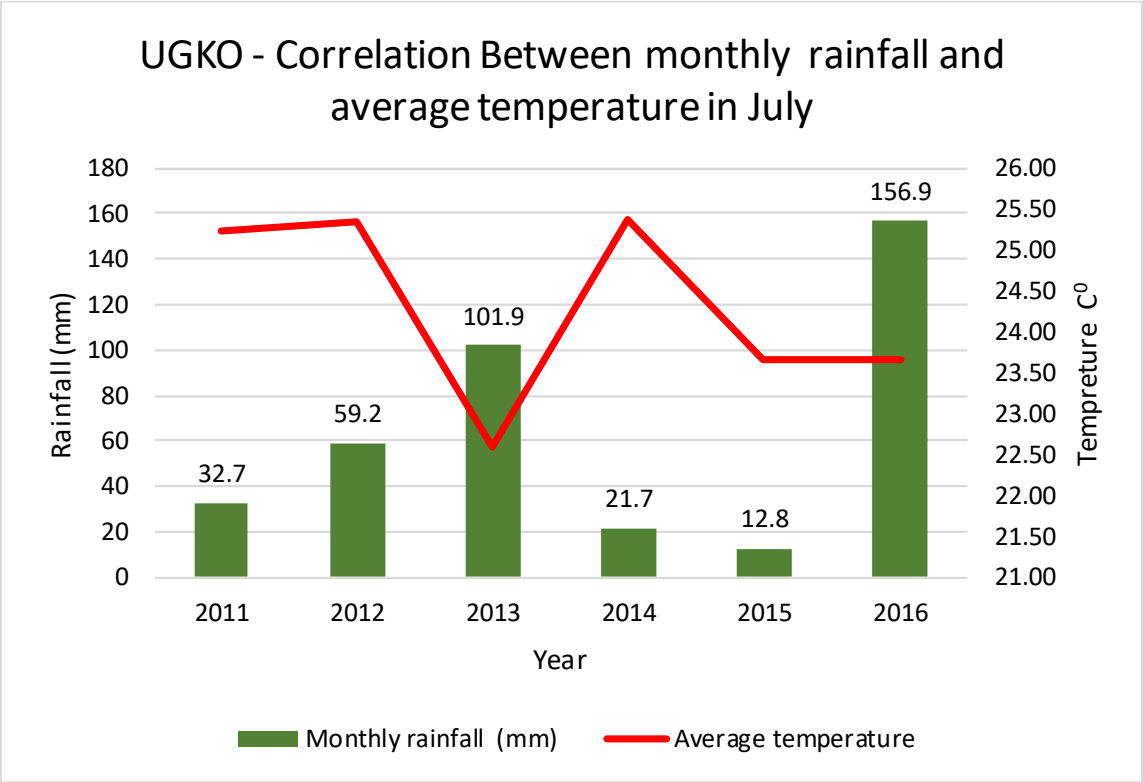
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGKO MONTH: JULY PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7440 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Correlation Between monthly rainfall and average temperature in July (UGKO)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	32.7	25.23
2012	59.2	25.33
2013	101.9	22.59
2014	21.7	25.38
2015	12.8	23.67
2016	156.9	23.65
Total rainfall	385.2	



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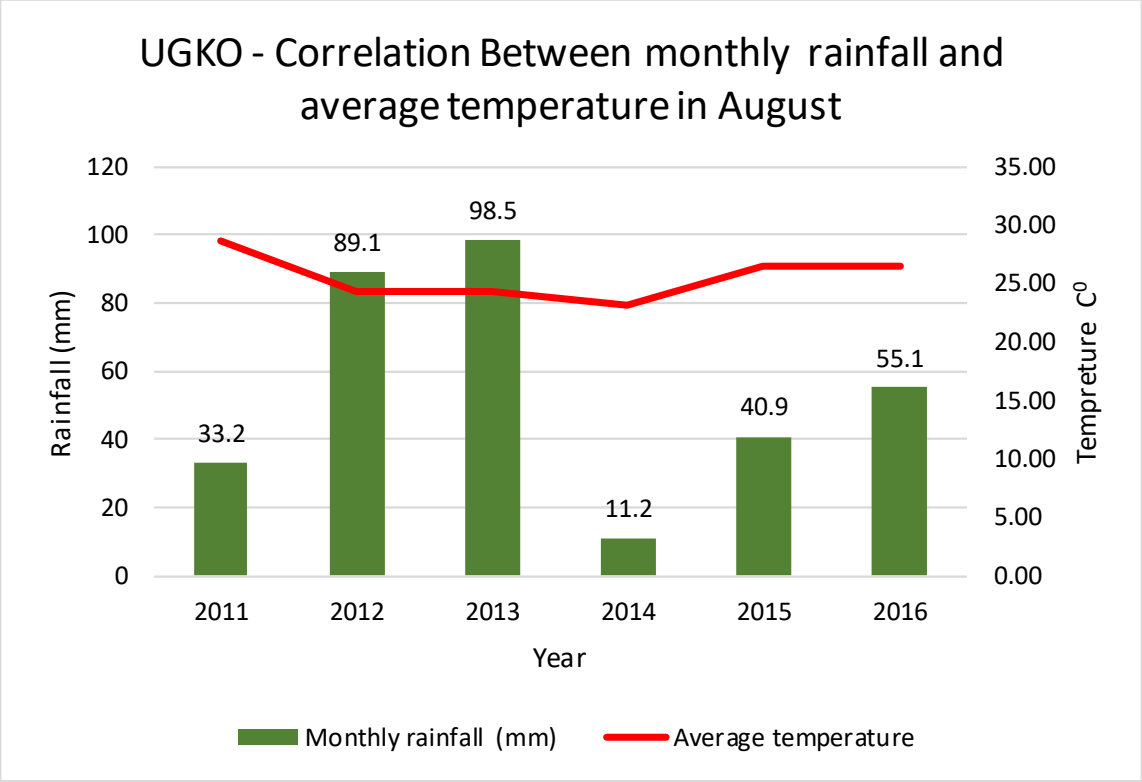
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGKO MONTH: AUGUST PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7440 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Correlation Between monthly rainfall and average temperature in August (UGKO)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	33.2	28.57
2012	89.1	24.23
2013	98.5	24.33
2014	11.2	23.17
2015	40.9	26.54
2016	55.1	26.45
Total rainfall	328	



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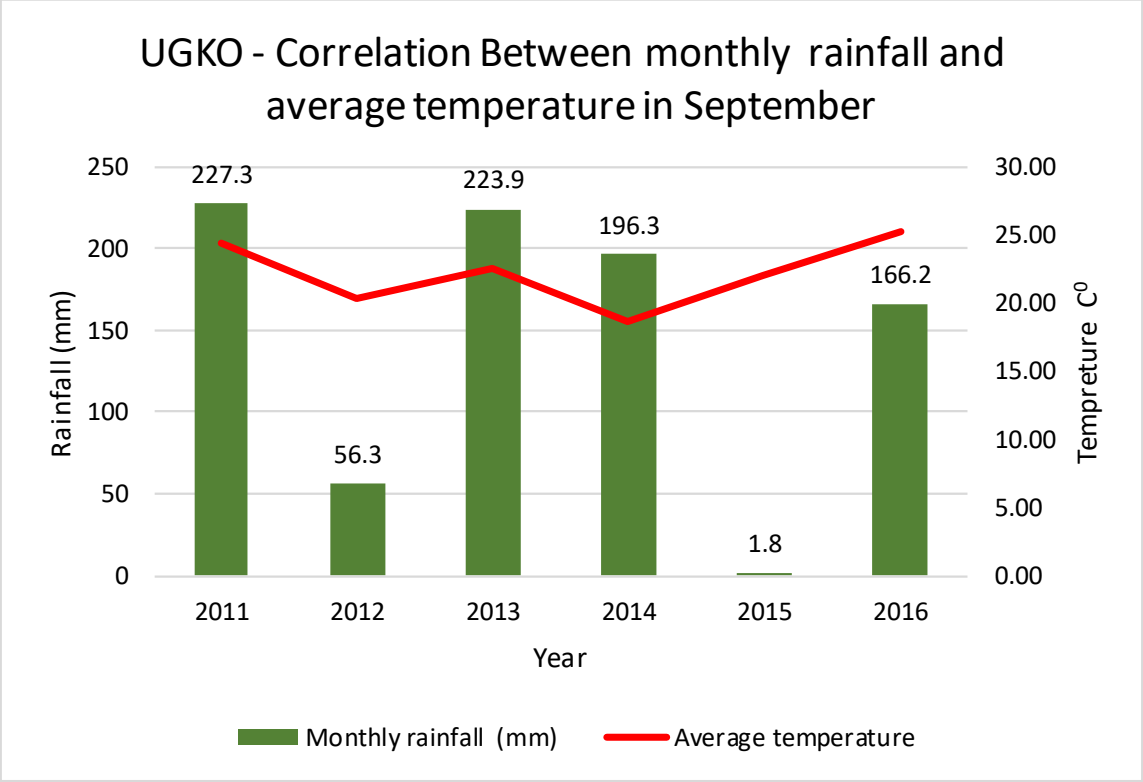
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGKO MONTH: SEPTEMBER PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7200 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Correlation Between monthly rainfall and average temperature in September (UGKO)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	227.3	24.41
2012	56.3	20.42
2013	223.9	22.51
2014	196.3	18.71
2015	1.8	22.05
2016	166.2	25.14
Total rainfall	871.8	



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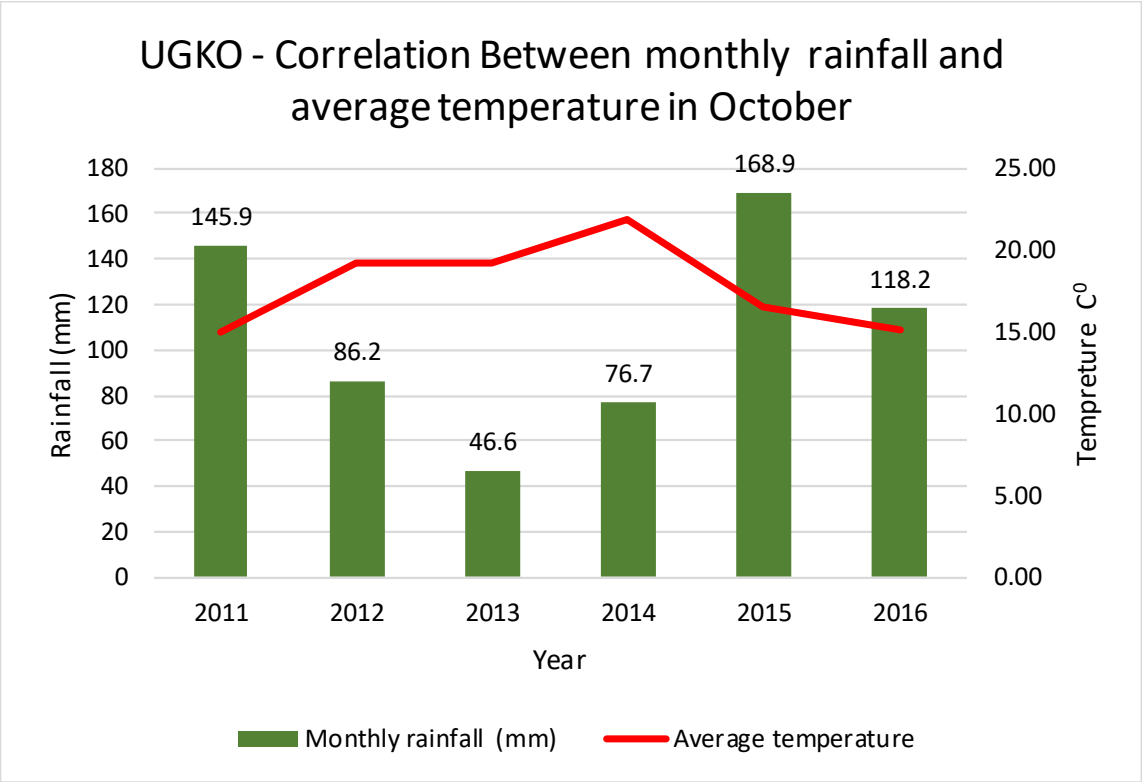
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGKO MONTH: OCTOBER PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7440 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Correlation Between monthly rainfall and average temperature in October (UGKO)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	145.9	15.00
2012	86.2	19.19
2013	46.6	19.24
2014	76.7	21.85
2015	168.9	16.54
2016	118.2	15.06
Total rainfall	642.5	



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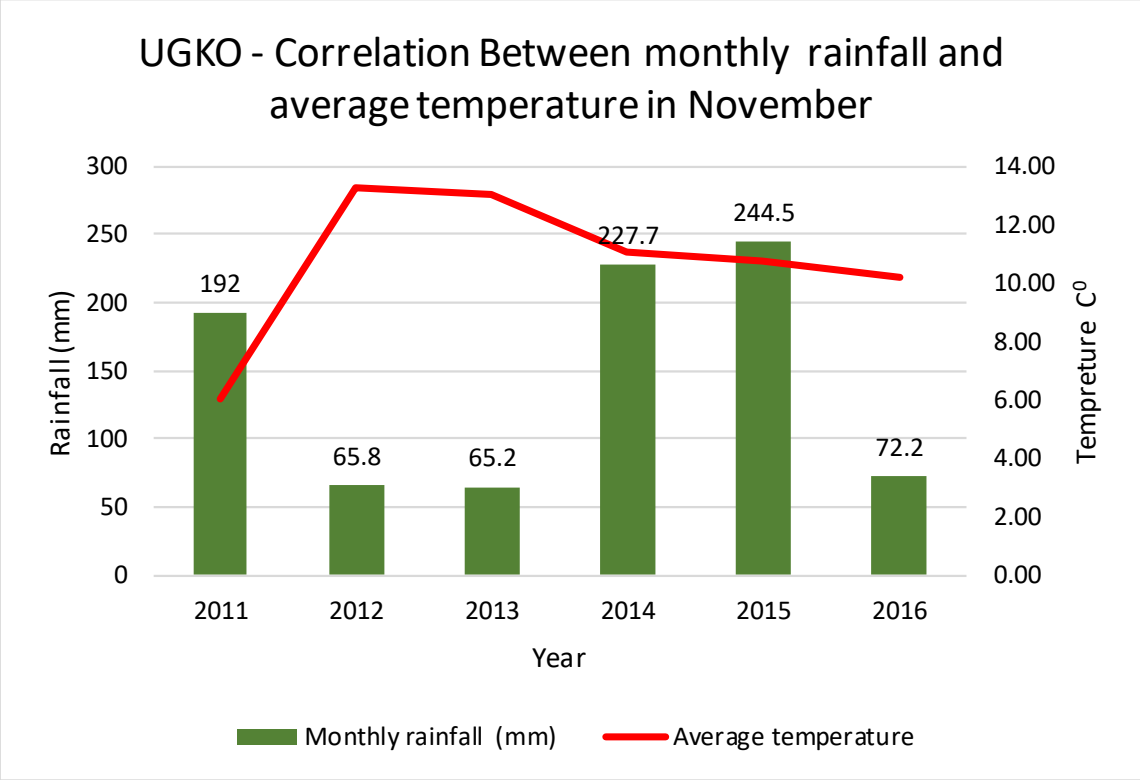
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGKO MONTH: NOVEMBER PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7200 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Correlation Between monthly rainfall and average temperature in November (UGKO)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	192	6.06
2012	65.8	13.24
2013	65.2	13.01
2014	227.7	11.02
2015	244.5	10.74
2016	72.2	10.21
Total rainfall	867.4	



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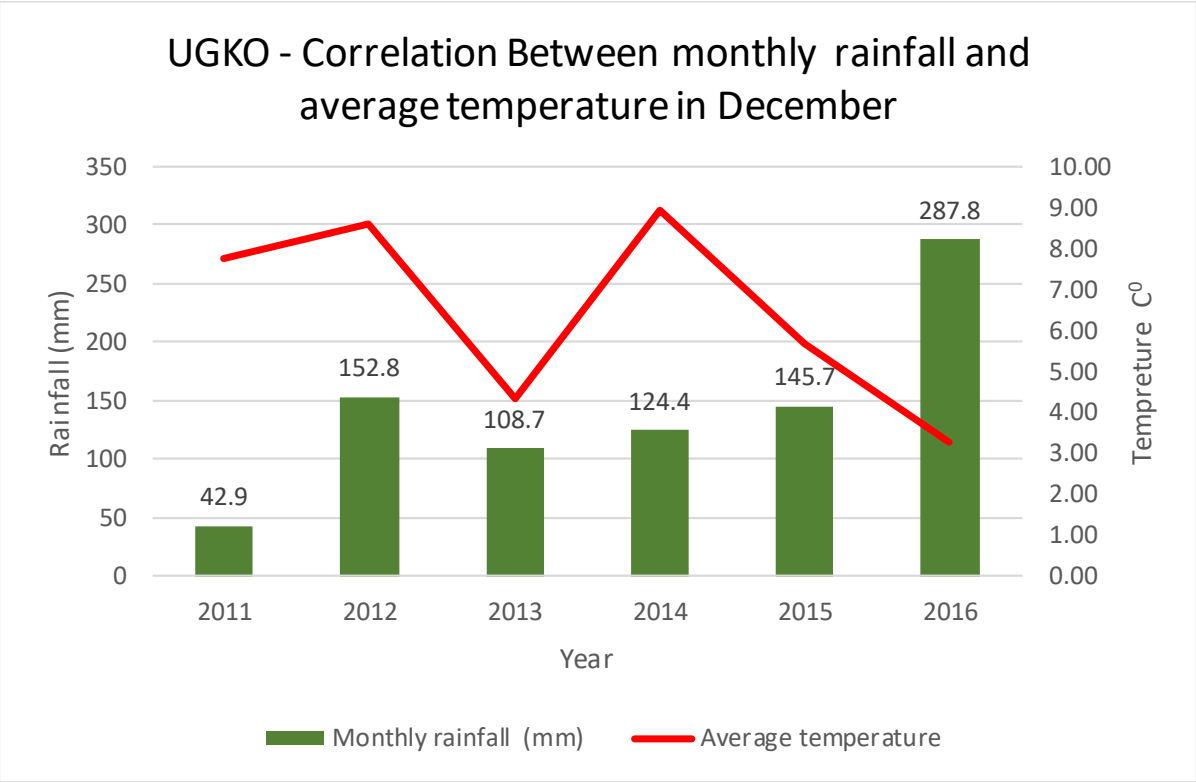
AERODROME CLIMATOLOGICAL SUMMARY **MODEL I**
TABULAR FORM

AERODROME: UGKO MONTH: DECEMBER PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 7440 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Correlation Between monthly rainfall and average temperature in December (UGKO)		
Year	Monthly rainfall (mm)	Average temperature C^0
2011	42.9	7.76
2012	152.8	8.61
2013	108.7	4.31
2014	124.4	8.96
2015	145.7	5.68
2016	287.8	3.29
Total rainfall	862.3	



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AERONAUTICAL CLIMATOLOGY

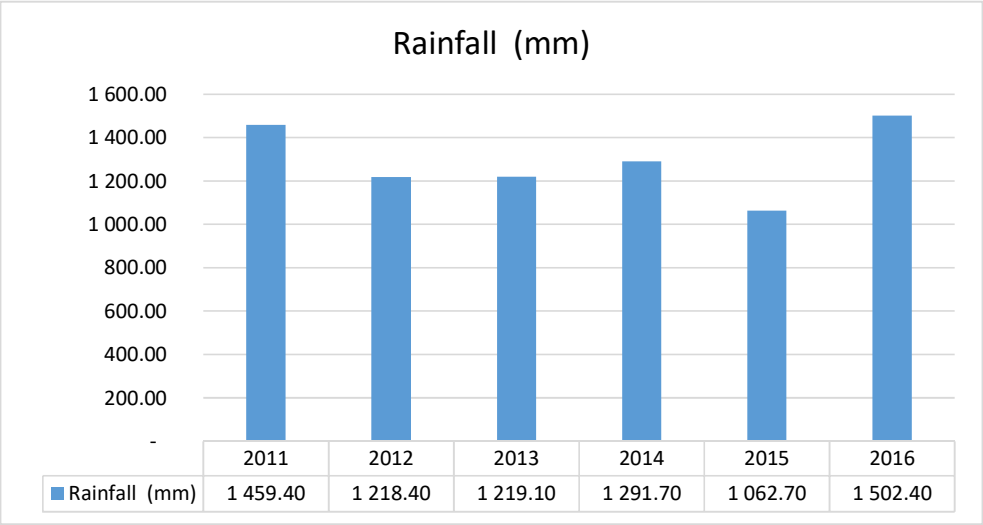
AERODROME CLIMATOLOGICAL SUMMARY **MODEL J**
TABULAR FORM

AERODROME: UGKO ANNUAL PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 87672 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 421036.57N LONGITUDE: 0422857.77E ELEVATION ABOVE MSL: 160 FT

Annual rainfall (UGKO)						
UGKO	Year					
	2011	2012	2013	2014	2015	2016
Rainfall (mm)	1 459.40	1 218.40	1 219.10	1 291.70	1 062.70	1 502.40



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AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL K**
TABULAR FORM

AERODROME: UGKO MONTHLY PERIOD OF RECORD: 2010-2016

TOTAL NUMBER OF OBSERVATIONS: 96432 OBSERVATION INTERVAL: 30 MIN.

LATITUDE: 413636.00N LONGITUDE: 0413558.92E ELEVATION ABOVE MSL: 108 FT

MAXIMUM VALUE OF THE WIND GUST (UGKO 2010-2016)

WIND GUST SPEED	MONTH											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
KT (KNOT)	58	60	59	68	49	55	51	53	59	53	67	58
M / S	30	31	30	35	25	28	26	27	30	27	34	30

Absolute Minima and Maxima Values of the Air Tempreture (UGKO 2010-2016)

TEMP (C^0)	MONTH											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
MAX	20	25	26	33	35	39	42	42	40	38	26	24
MIN	-5	-7	-2	1	4	7	14	14	8	3	-5	-9

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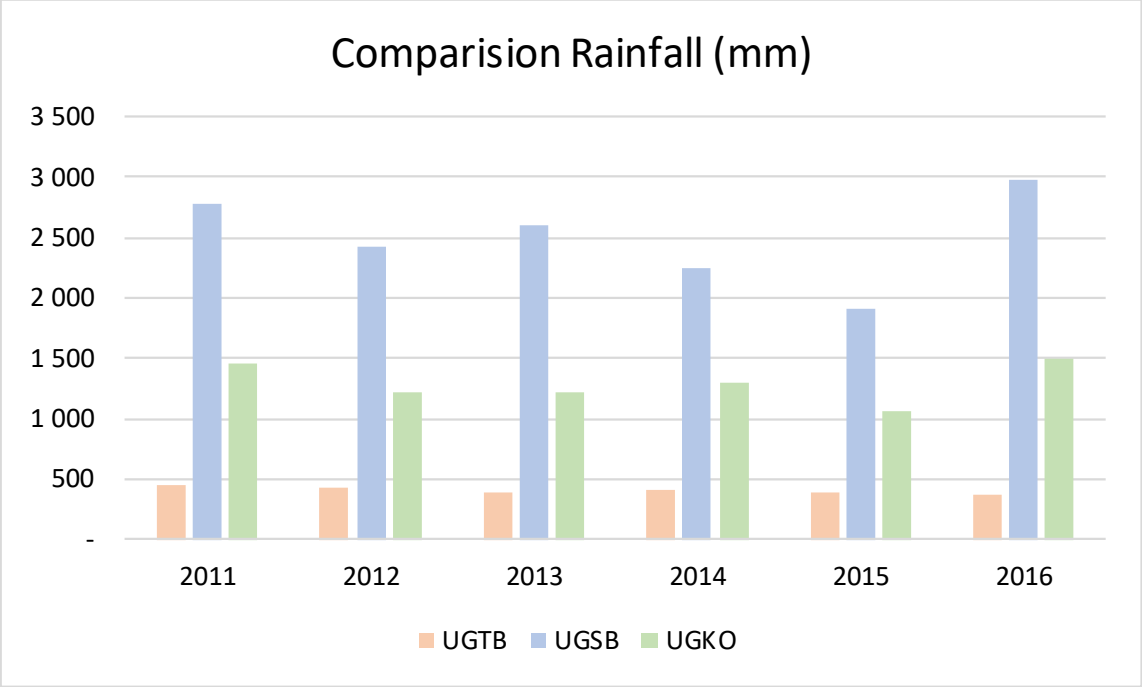
AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY **MODEL L**
TABULAR FORM

AERODROME: UGTB, UGKO, UGSB ANNUAL PERIOD OF RECORD: 2011-2016

TOTAL NUMBER OF OBSERVATIONS: 105216+100848+87672 OBSERVATION INTERVAL: 30 MIN.

Comparision Rainfall (mm)						
Year	2011	2012	2013	2014	2015	2016
UGTB	446.20	438.00	381.00	417.00	381.80	371.00
UGSB	2 777.20	2 433.80	2 606.20	2 255.40	1 906.20	2 982.60
UGKO	1 459.40	1 218.40	1 219.10	1 291.70	1 062.70	1 502.40



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BEAUFORT SCALE

Beaufort number	Description	Wind speed
0	Calm	< 1 km/h
		< 1 mph
		< 1 knot
		< 0.3 m/s
1	Light air	1.1–5.5 km/h
		1–3 mph
		1–3 knot
		0.3–1.5 m/s
2	Light breeze	5.6–11 km/h
		4–7 mph
		4–6 knot
		1.6–3.3 m/s
3	Gentle breeze	12–19 km/h
		8–12 mph
		7–10 knot
		3.4–5.4 m/s
4	Moderate breeze	20–28 km/h
		13–17 mph
		11–16 knot
		5.5–7.9 m/s
5	Fresh breeze	29–38 km/h
		18–24 mph
		17–21 knot
		8.0–10.7 m/s
6	Strong breeze	39–49 km/h
		25–30 mph
		22–27 knot
		10.8–13.8 m/s

Beaufort number	Description	Wind speed
7	Near gale	50–61 km/h
		31–38 mph
		28–33 knot
		13.9–17.1 m/s
8	Gale	62–74 km/h
		39–46 mph
		34–40 knot
		17.2–20.7 m/s
9	Strong gale	75–88 km/h
		47–54 mph
		41–47 knot
		20.8–24.4 m/s
10	Storm	89–102 km/h
		55–63 mph
		48–55 knot
		24.5–28.4 m/s
11	Violent storm	103–117 km/h
		64–73 mph
		56–63 knot
		28.5–32.6 m/s
12	Hurricane	≥ 118 km/h
		≥ 74 mph
		≥ 64 knot
		≥ 32.7 m/s

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ABBREVIATIONS

Aeronautical Abbreviations

ICAO	International Civil Aviation Organization
METAR	Aviation Routine Weather Report
RWY	Runway
UTC	Universal Coordinated Time

Meteorological Abbreviations

CB		Cumulonimbus
Cloud amount:	BKN	Broken (5-7 Octas)
	OVC	Overcast (8 Octas)
Hs		height of lower layer of cloud
RVR		Runway Visual Range
VIS		Visibility
WMO		World Meteorological Organization
Ta		Ambient temperature
Td		Dew point temperature
RH		Relative Humidity
QNH		Regional mean sea level atmospheric pressure
BR		Mist (*Foggy conditions, when visibility is at least 1 000 m but not more than 5 000 m.*)
RA		Rain
TS		Thunderstorm
FOG		Fog (*Foggy conditions ,when visibility is less than 1 000 m.*)
MIFG		Shallow fog, when the vertical extension of fog on a runway is less than 2 meters
VCFG		Fog in the vicinity of the airport
FZFG		freezing fog
DZ		drizzle
SN		Snow
HZ		Haze
TSRA		Thunderstorm with Rain
SHRA		Shower Rain

Airports

UGTB – Tbilisi Airport
UGKO – Kutaisi Airport
UGSB – Batumi Airport

Units of Measurement

ft	Feet
km	Kilometer
kt	Knot (nautical mile / hour)
m	Meter
°C	Degree Celsius

Other

riv.	river
ISO	International Organization for Standardization
MIN	Minimum

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