UGMS

UGMS AD 2.1 Aerodrome location indicator and name

UGMS - MESTIA

UGMS AD 2.2 Aerodrome geographical and administrative data

1	**ARP coordinates and site at AD**	430318N 0424501E RWY 02/20 centre
2	**Direction and distance from (city)**	2 KM NE from Mestia center
3	**Elevation / Reference temperature**	4778 FT / 23°C
4	**Geoid undulation at AD ELEV PSN**	72 FT
5	**MAG VAR / Annual change**	7°E (2021) / NIL
6	**Aerodrome operator**	UNITED AIRPORTS OF GEORGIA LTD
	Address	UNITED AIRPORTS OF GEORGIA 0158 TBILISI GEORGIA
	Telephone	UNITED AIRPORTS OF GEORGIA +995322487300 MESTIA/QUEEN TAMAR AIRPORT ADMINISTRATION: +995591512533
	Telefax	NIL
	AFS	NIL
	E-mail	UNITED AIRPORTS OF GEORGIA info@airports.ge MESTIA/QUEEN TAMAR AIRPORT ADMINISTRATION: mestia@airports.ge
	Website	NIL
7	**Type of traffic permitted (IFR/VFR)**	VFR
8	**Remarks**	NIL

UGMS AD 2.3 Operational hours

1	**AD Operator**	Daily 0430-1430
2	**Customs and immigration**	NIL
3	**Health and sanitation**	NIL
4	**AIS Briefing Office**	NIL
5	**ATS Reporting Office (ARO)**	NIL
6	**MET Briefing Office**	NIL
7	**ATS**	Daily 0400-1440
8	**Fuelling**	NIL
9	**Handling**	Daily 0430-1430

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10	**Security**	H24
11	**De-icing**	NIL
12	**Remarks**	NIL

UGMS AD 2.4 Handling services and facilities

1	**Cargo-handling facilities**	NIL
2	**Fuel/oil types**	NIL
3	**Fuelling facilities / capacity**	NIL
4	**De-icing facilities**	NIL
5	**Hangar space for visiting aircraft**	NIL
6	**Repair facilities for visiting aircraft**	NIL
7	**Remarks**	NIL

UGMS AD 2.5 Passenger facilities

1	**Hotels**	Available in the city
2	**Restaurants**	Restaurant in the city, cafe at AD and in the city
3	**Transportation**	Taxis from AD, car rent at AD
4	**Medical Facilities**	First medical aid at hospital in the city
5	**Bank and Post Office**	Bank in the city Post Office: NIL
6	**Tourist Office**	Available in the city and at AD
7	**Remarks**	NIL

UGMS AD 2.6 Rescue and fire fighting services

1	**AD category for fire fighting**	CAT 3
2	**Rescue equipment**	1 Fire truck
3	**Capability for removal of disabled aircraft**	Available for L410-UVPE
4	**Remarks**	Responsible person's details: Mob: +995577345508 E-mail: a.gigani@airports.ge

UGMS AD 2.7 Seasonal availability - clearing

1	**Types of clearing equipment**	1 Snow removal vehicle - Bucher Rolba; 1 Water Sprinkler ZIL-130 KPm-130
2	**Clearance priorities**	1. RWY 02/20 and access roads to the Airport Rescue Service 2. TWYs and taxiing paths on the apron 3. Aircraft parking stands and the aerodrome vehicles paths

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3	**Remarks**	The snow plan and friction measuring details see in section AD 1.2.2

UGMS AD 2.8 Aprons, taxiways and check locations/positions data

1	**Apron designation, surface and strength of aprons**	APRON 1: Concrete, PCR 28/R/B/X/U APRON 2: Concrete, PCR 28/R/B/X/U
2	**Taxiway designation, width, surface and strength**	TWY A: 18 M, Concrete, PCR 28/R/B/X/U TWY B: 18 M, Concrete, PCR 28/R/B/X/U TWY F: 18 M, Concrete, PCR 28/R/B/X/U
3	**Altimeter checkpoint location and elevation**	Apron 1 Elevation 4741 FT Apron 2 Elevation 4769 FT
4	**VOR checkpoints**	NIL
5	**INS checkpoints**	NIL
6	**Remarks**	NIL

UGMS AD 2.9 Surface movement guidance and control system and markings

1	**Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands**	Sign boards at intersections of TWY with RWY. Guide lines at aprons.
2	**RWY and TWY markings and LGT**	RWY: Designation, THR, TDZ, centreline, edge line, RWY end marked as appropriate. TWY: Centre line. LGT: NIL
3	**Stop bars and RWY guard lights**	NIL
4	**Other RWY protection measures**	NIL
5	**Remarks**	NIL

UGMS AD 2.10 Aerodrome obstacles

1 Obstacles in Area 2

Designator	Type	Coordinates	ELEV/HGT	Markings / LGT type, colour	Remarks
1	2	3	4	5	6
UGMS05	Building	430237.9N 0424429.3E	4887/- FT	NIL	NIL

2 Obstacles in Area 3

Designator	Type	Coordinates	ELEV/HGT	Markings / LGT type, colour	Remarks
1	2	3	4	5	6
UGMS01	Tower	430321.5N 0424459.5E	4789.0/- FT	NIL	NIL
UGMS02	Antenna	430321.5N 0424501.2E	4776.0/- FT	NIL	NIL

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Designator	Type	Coordinates	ELEV/HGT	Markings / LGT type, colour	Remarks
1	2	3	4	5	6
UGMS03	Pole	430316.9N 0424457.9E	4775.0/- FT	NIL	Wind Sensor
UGMS04	Pole	430305.9N 0424449.7E	4732.1/- FT	NIL	Wind Direction Indicator

UGMS AD 2.11 Meteorological information provided

1	**Associated MET Office**	Mestia
2	**Hours of service**	From 05:00 - until 13:00
	MET Office outside hours	-
3	**Office responsible for TAF preparation**	Tbilisi - UGTB
	Periods of validity	From 05:00 - until 17:00
4	**Trend forecast**	NIL
	Interval of issuance	NIL
5	**Briefing/consultation provided**	MET staff consultation at Tbilisi UGTB MET Office and Kutaisi UGKO MET Office
6	**Flight documentation**	Charts, abbreviated, plain language text
	Language(s) used	English
7	**Charts and other information available for briefing or consultation**	SIGMET, GAMET, AIRMET
8	**Supplementary equipment available for providing information**	NIL
9	**ATS units provided with information**	Mestia AFIS
10	**Additional information (limitation of service, etc.)**	NIL

UGMS AD 2.12 Runway physical characteristics

RWY Designations	TRUE BRG	Dimensions of RWY (M)	Strength (PCR) and surface of RWY and SWY	THR coordinates, RWY end coordinates, THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
02	030.51°	1150 x 30	28/R/B/X/U Concrete	THR: 430302.41N 0424448.64E END: 430334.41N 0424514.36E GUND: NIL	THR: 4702 FT TDZ: 4713.0 FT
20	210.52°			THR: 430327.49N 0424508.80E END: 430302.41N 0424448.64E GUND: NIL	THR: 4761 FT

RWY Designations	Slope of RWY - SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA dimensions (M)
1	7	8	9	10	11
02	2.00%	NIL	NIL	1260 x 60	NIL
20	-2.00%	50 x 30	NIL		30 x 60

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RWY Designations	Location and Description of Arresting System	OFZ	Remarks
1	12	13	14
02	NIL	NIL	NIL
20	NIL	NIL	NIL

UGMS AD 2.13 Declared distances

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
02	NIL	NIL	NIL	1150	NIL
20	1150	1150	1200	900	NIL

UGMS AD 2.14 Approach and runway lighting

RWY Designator	APCH LGT type, LEN, INTST	THR LGT, colour, WBAR	VASIS (MEHT) PAPI	TDZ LGT LEN	RWY Centre Line LGT Length, spacing, colour, INTST
1	2	3	4	5	6
02	NIL	NIL	NIL	NIL	NIL
20	NIL	NIL	NIL	NIL	NIL

RWY Designator	RWY edge LGT LEN, spacing, colour, INTST	RWY End LGT colour, WBAR	SWY LGT LEN, colour	Remarks
1	7	8	9	10
02	NIL	NIL	NIL	NIL
20	NIL	NIL	NIL	NIL

UGMS AD 2.15 Other lighting and secondary power supply

1	**ABN/IBN location, characteristics and hours of operation**	ABN: NIL IBN: NIL
2	**LDI location and LGT** **Anemometer location and LGT**	NIL NIL
3	**TWY edge and centre line lighting**	NIL
4	**Secondary power supply/switch-over time**	NIL
5	**Remarks**	NIL

UGMS AD 2.16 Helicopter landing area

1	**Coordinates TLOF or THR of FATO** **Geoid undulation**	NIL

2	**TLOF and/or FATO elevation M/FT**	NIL
3	**TLOF and FATO area dimensions, surface, strength, marking**	NIL
4	**True BRG of FATO**	NIL
5	**Declared distance available**	NIL
6	**APP and FATO lighting**	NIL
7	**Remarks**	NIL

UGMS AD 2.17 Air traffic services airspace

1	**Designation and lateral limits**	MESTIA FIZ 430104N 0423311E - 430302N 0424046E - 430645N 0424346E - 430424N 0424912E - 430149N 0424707E - 425847N 0423414E - 430104N 0423311E
2	**Vertical limits**	GND to 2000 FT AGL
3	**Airspace classification**	G
4	**ATS unit call sign** **Language(s)**	MESTIA INFORMATION EN
5	**Transition altitude**	NIL
6	**Hours of applicability**	NIL
7	**Remarks**	NIL

UGMS AD 2.18 Air traffic services communication facilities

Service designation	Call sign	Channel(s)	SATVOICE number(s)	Logon address	Hours of operation	Remarks
1	**2**	**3**	**4**	**5**	**6**	**7**
AFIS	MESTIA INFORMATION	121.100 MHz	NIL	NIL	0400-1440	NIL

UGMS AD 2.19 Radio navigation and landing aids

NIL

UGMS AD 2.20 Local aerodrome regulations

1 Airport regulations

Isolated aircraft stand is located on RWY 02 end with coordinates: 430334.41N 0424514.36E.

Friction coefficient - Bowmonk AFM2 Airfield Friction Meter.

2 Taxiing to and from stands

Aerodrome taxiways are not equipped with lights. Taxiing to/from parking stands is visual.

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3 Apron – taxiing during winter conditions

Aerodrome taxiways are not equipped with lights. Taxiing to/from parking stands is visual.

4 Regulations for helicopters

Take-off and landing on RWY 02/20. Stands 2, 3, 4, 5 are available for helicopters. Air-taxiing, taxiing to/from stands 2, 3, 4, 5 by TWY B only.

5 Removal of disabled aircraft from runway

When an aircraft is wrecked on a runway, it is duty of the owner or user of such aircraft to have it removed as soon as possible. If a wrecked aircraft is not removed from the runway as quickly as possible by the owner or user, the aircraft will be removed by the aerodrome authority at the owner's or user's expense.

UGMS AD 2.21 Noise abatement procedures

NIL

UGMS AD 2.22 Flight procedures

1 General

Flights within Mestia FIZ shall be in accordance with the Visual Flight Rules.

AFIS service is only provided within the operational hours of the unit. Outside the AFIS operational hours only FIS service is available.

The AFIS unit provides aircraft with information on known traffic and available information on meteorological and aerodrome conditions.

2 Procedures for IFR flights within Mestia FIZ

Not applicable.

3 Radar procedures within Mestia FIZ

Not applicable.

4 Procedures for VFR flights within Mestia FIZ

– Flight plans (FPLs) are required to be submitted for operations within Mestia FIZ;
– Flights shall be conducted with vertical visual reference to the ground;
– Two-way radio communication shall be maintained with the Mestia AFIS unit on the unit frequency;
– Inbound aircraft shall establish communication with the AFIS unit 5 minutes before crossing the FIZ boundary. However, contact establishing can be delayed until the moment it becomes practically possible.

5 VFR routes within Mestia FIZ

No special arrival and departure routes are established for VFR traffic.

UGMS AD 2.23 Additional information

NIL

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UGMS AD 2.24 Charts related to an aerodrome

Chart Name	Page
Aerodrome chart - ICAO	AD 2.UGMS-ADC
Visual approach chart - ICAO	AD 2.UGMS-VAC
* the chart contains a text page	

UGMS AD 2.25 Visual segment surface (VSS) penetration

To be developed.

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