


<b>Contact</b> Post: Sakaeronavigatsia Ltd. Aeronautical Information Service TBILISI/Tbilisi Airport 0198 Tbilisi, Georgia Tel: + 995 32 274 42 37 AFS: UGTBYOYX Email: <a href="mailto:ais@airnav.ge">ais@airnav.ge</a> URL: <a href="https://ais.airnav.ge">https://ais.airnav.ge</a>	<b>AIP GEORGIA</b>  <b>SAKAERONAVIGATSIA</b>	<b>AIRAC AIP AMENDMENT</b>  07/25  <b>Effective date:</b> 02 OCT 2025 <b>Publication date:</b> 21 AUG 2025
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## AIRAC AMDT 07/2025

### 1 Significant information and changes:

#### PART 1 - GEN

GEN 0.2 - Records of AIP Amendments

Information updated.

GEN 0.4 - Checklist of AIP pages

Information updated.

GEN 3.2 - Aeronautical charts

AIRMET/GAMET - Index chart name updated.

GEN 3.5 - Meteorological services

Information updated and added, index chart on page GEN 3.5-7 updated.

#### PART 3 - AD

UGAM AD 2.11 - Meteorological information provided

Information updated.

UGMS AD 2.11 - Meteorological information provided

Information updated.

### 2 NOTAM incorporated in this Amendment:

NIL

### 3 AIP SUP incorporated in this Amendment:

NIL

## AMENDED PAGES

To be removed		
GEN		
	GEN 0.2-1	04 SEP 2025
	GEN 0.4-1	04 SEP 2025
	GEN 0.4-2	04 SEP 2025
	GEN 3.2-1	07 AUG 2025
	GEN 3.2-3	07 AUG 2025
	GEN 3.2-4	07 AUG 2025
	GEN 3.2-5	07 AUG 2025
	GEN 3.2-6	07 AUG 2025
	GEN 3.5-1	07 AUG 2025
	GEN 3.5-2	07 AUG 2025
	GEN 3.5-3	07 AUG 2025
	GEN 3.5-4	07 AUG 2025
	GEN 3.5-5	07 AUG 2025

To be inserted		
GEN		
	GEN 0.2-1	02 OCT 2025
	GEN 0.4-1	02 OCT 2025
	GEN 0.4-2	02 OCT 2025
	GEN 3.2-1	02 OCT 2025
	GEN 3.2-3	02 OCT 2025
	GEN 3.2-4	02 OCT 2025
	GEN 3.2-5	02 OCT 2025
	GEN 3.2-6	02 OCT 2025
	GEN 3.5-1	02 OCT 2025
	GEN 3.5-2	02 OCT 2025
	GEN 3.5-3	02 OCT 2025
	GEN 3.5-4	02 OCT 2025
	GEN 3.5-5	02 OCT 2025

To be removed		
	GEN 3.5-6	07 AUG 2025
	GEN 3.5-7	07 AUG 2025
AD		
	AD 2.UGAM-4	07 AUG 2025
	AD 2.UGMS-4	07 AUG 2025

To be inserted		
	GEN 3.5-6	02 OCT 2025
	GEN 3.5-7	02 OCT 2025
AD		
	AD 2.UGAM-4	02 OCT 2025
	AD 2.UGMS-4	02 OCT 2025

GEN 0.2 Record of AIP Amendments

AIRAC AIP AMENDMENT

NR/Year	Publication Date	Effective date	Inserted by
03/25	03 APR 2025	15 MAY 2025	
04/25	29 MAY 2025	10 JUL 2025	
05/25	26 JUN 2025	07 AUG 2025	
06/25	24 JUL 2025	04 SEP 2025	
07/25	21 AUG 2025	02 OCT 2025	

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**GEN 0.4 Checklist of AIP pages**

Page	Date	Page	Date	Page	Date
<b>Part 1 – General (GEN)</b>		GEN 2.7-9	07 AUG 2025	ENR 1.3-2	07 AUG 2025
<b>GEN 0</b>		GEN 2.7-10	07 AUG 2025	ENR 1.3-3	07 AUG 2025
GEN 0.1-1	07 AUG 2025	GEN 2.7-11	07 AUG 2025	ENR 1.4-1	07 AUG 2025
GEN 0.1-2	07 AUG 2025	GEN 2.7-12	07 AUG 2025	ENR 1.4-2	07 AUG 2025
GEN 0.1-3	07 AUG 2025	GEN 2.7-13	07 AUG 2025	ENR 1.5-1	07 AUG 2025
GEN 0.2-1	02 OCT 2025	GEN 2.7-14	07 AUG 2025	ENR 1.6-1	07 AUG 2025
GEN 0.3-1	04 SEP 2025	GEN 2.7-15	07 AUG 2025	ENR 1.6-2	07 AUG 2025
GEN 0.4-1	02 OCT 2025	GEN 2.7-16	07 AUG 2025	ENR 1.6-3	07 AUG 2025
GEN 0.4-2	02 OCT 2025	GEN 2.7-17	07 AUG 2025	ENR 1.6-5	07 AUG 2025
GEN 0.4-3	07 AUG 2025	<b>GEN 3</b>		ENR 1.6-7	07 AUG 2025
GEN 0.5-1	07 AUG 2025	GEN 3.1-1	07 AUG 2025	ENR 1.6-9	07 AUG 2025
GEN 0.6-1	07 AUG 2025	GEN 3.1-2	07 AUG 2025	ENR 1.6-11	07 AUG 2025
<b>GEN 1</b>		GEN 3.1-3	07 AUG 2025	ENR 1.7-1	07 AUG 2025
GEN 1.1-1	07 AUG 2025	GEN 3.1-4	07 AUG 2025	ENR 1.7-2	07 AUG 2025
GEN 1.1-2	07 AUG 2025	GEN 3.1-5	07 AUG 2025	ENR 1.7-3	07 AUG 2025
GEN 1.2-1	07 AUG 2025	GEN 3.2-1	02 OCT 2025	ENR 1.8-1	07 AUG 2025
GEN 1.2-2	07 AUG 2025	GEN 3.2-2	07 AUG 2025	ENR 1.8-2	07 AUG 2025
GEN 1.2-3	07 AUG 2025	GEN 3.2-3	02 OCT 2025	ENR 1.9-1	07 AUG 2025
GEN 1.3-1	07 AUG 2025	GEN 3.2-4	02 OCT 2025	ENR 1.9-2	07 AUG 2025
GEN 1.3-2	07 AUG 2025	GEN 3.2-5	02 OCT 2025	ENR 1.9-3	07 AUG 2025
GEN 1.4-1	07 AUG 2025	GEN 3.2-6	02 OCT 2025	ENR 1.10-1	07 AUG 2025
GEN 1.4-2	07 AUG 2025	GEN 3.2-7	02 OCT 2025	ENR 1.10-2	07 AUG 2025
GEN 1.5-1	07 AUG 2025	GEN 3.3-1	07 AUG 2025	ENR 1.10-3	07 AUG 2025
GEN 1.6-1	07 AUG 2025	GEN 3.3-2	07 AUG 2025	ENR 1.11-1	07 AUG 2025
GEN 1.6-2	07 AUG 2025	GEN 3.4-1	07 AUG 2025	ENR 1.12-1	07 AUG 2025
GEN 1.7-1	07 AUG 2025	GEN 3.4-2	07 AUG 2025	ENR 1.12-2	07 AUG 2025
GEN 1.7-2	07 AUG 2025	GEN 3.4-3	07 AUG 2025	ENR 1.12-3	07 AUG 2025
<b>GEN 2</b>		GEN 3.4-4	07 AUG 2025	ENR 1.13-1	07 AUG 2025
GEN 2.1-1	07 AUG 2025	GEN 3.4-5	07 AUG 2025	ENR 1.14-1	07 AUG 2025
GEN 2.1-2	07 AUG 2025	GEN 3.4-7	07 AUG 2025	ENR 1.14-2	07 AUG 2025
GEN 2.2-1	07 AUG 2025	GEN 3.5-1	02 OCT 2025	ENR 1.14-3	07 AUG 2025
GEN 2.2-2	07 AUG 2025	GEN 3.5-2	02 OCT 2025	ENR 1.14-4	07 AUG 2025
GEN 2.2-3	07 AUG 2025	GEN 3.5-3	02 OCT 2025	ENR 1.14-5	07 AUG 2025
GEN 2.2-4	07 AUG 2025	GEN 3.5-4	02 OCT 2025	ENR 1.14-6	07 AUG 2025
GEN 2.2-5	07 AUG 2025	GEN 3.5-5	02 OCT 2025	<b>ENR 2</b>	
GEN 2.2-6	07 AUG 2025	GEN 3.5-6	02 OCT 2025	ENR 2.1-1	07 AUG 2025
GEN 2.2-7	07 AUG 2025	GEN 3.5-7	02 OCT 2025	ENR 2.1-2	07 AUG 2025
GEN 2.2-8	07 AUG 2025	GEN 3.6-1	07 AUG 2025	ENR 2.1-3	07 AUG 2025
GEN 2.2-9	07 AUG 2025	GEN 3.6-2	07 AUG 2025	ENR 2.1-4	07 AUG 2025
GEN 2.2-10	07 AUG 2025	GEN 3.7-1	07 AUG 2025	ENR 2.1-5	07 AUG 2025
GEN 2.3-1	07 AUG 2025	<b>GEN 4</b>		ENR 2.1-6	07 AUG 2025
GEN 2.3-2	07 AUG 2025	GEN 4.1-1	07 AUG 2025	ENR 2.1-7	07 AUG 2025
GEN 2.3-3	07 AUG 2025	GEN 4.2-1	07 AUG 2025	ENR 2.1-8	07 AUG 2025
GEN 2.3-4	07 AUG 2025	<b>Part 2 - En-Route (ENR)</b>		ENR 2.1-9	07 AUG 2025
GEN 2.3-5	07 AUG 2025	<b>ENR 0</b>		ENR 2.1-10	04 SEP 2025
GEN 2.3-6	07 AUG 2025	ENR 0.1-1	07 AUG 2025	ENR 2.1-11	07 AUG 2025
GEN 2.4-1	07 AUG 2025	ENR 0.2-1	07 AUG 2025	ENR 2.2-1	07 AUG 2025
GEN 2.5-1	07 AUG 2025	ENR 0.3-1	07 AUG 2025	<b>ENR 3</b>	
GEN 2.6-1	07 AUG 2025	ENR 0.4-1	07 AUG 2025	ENR 3.1-1	07 AUG 2025
GEN 2.6-2	07 AUG 2025	ENR 0.5-1	07 AUG 2025	ENR 3.1-2	07 AUG 2025
GEN 2.6-3	07 AUG 2025	ENR 0.6-1	07 AUG 2025	ENR 3.1-3	07 AUG 2025
GEN 2.7-1	07 AUG 2025	ENR 0.6-2	07 AUG 2025	ENR 3.2-1	07 AUG 2025
GEN 2.7-2	07 AUG 2025	<b>ENR 1</b>		ENR 3.2-2	07 AUG 2025
GEN 2.7-3	07 AUG 2025	ENR 1.1-1	07 AUG 2025	ENR 3.2-3	07 AUG 2025
GEN 2.7-4	07 AUG 2025	ENR 1.2-1	07 AUG 2025	ENR 3.2-4	07 AUG 2025
GEN 2.7-5	07 AUG 2025	ENR 1.2-2	07 AUG 2025	ENR 3.2-5	07 AUG 2025
GEN 2.7-6	07 AUG 2025	ENR 1.2-3	07 AUG 2025	ENR 3.2-6	07 AUG 2025
GEN 2.7-7	07 AUG 2025	ENR 1.3-1	07 AUG 2025	ENR 3.2-7	07 AUG 2025
GEN 2.7-8	07 AUG 2025			ENR 3.2-8	07 AUG 2025
				ENR 3.2-9	07 AUG 2025
				ENR 3.2-10	07 AUG 2025

Page	Date	Page	Date	Page	Date
ENR 3.2-11	07 AUG 2025	<b>AD 2</b>		AD 2.UGKO-IAC-25-LOCz-3	07 AUG 2025
ENR 3.2-12	07 AUG 2025			AD 2.UGKO-IAC-07-VOR	07 AUG 2025
ENR 3.3-1	07 AUG 2025	<b>UGAM - AMBROLAURI</b>		AD 2.UGKO-IAC-25-VOR	07 AUG 2025
ENR 3.4-1	07 AUG 2025	AD 2.UGAM-1	07 AUG 2025	AD 2.UGKO-VAC	07 AUG 2025
<b>ENR 4</b>		AD 2.UGAM-2	07 AUG 2025	AD 2.UGKO-BIRD	07 AUG 2025
ENR 4.1-1	07 AUG 2025	AD 2.UGAM-3	07 AUG 2025	<b>UGMS - MESTIA</b>	
ENR 4.2-1	07 AUG 2025	AD 2.UGAM-4	02 OCT 2025	AD 2.UGMS-1	07 AUG 2025
ENR 4.3-1	07 AUG 2025	AD 2.UGAM-5	07 AUG 2025	AD 2.UGMS-2	07 AUG 2025
ENR 4.4-1	07 AUG 2025	AD 2.UGAM-6	07 AUG 2025	AD 2.UGMS-3	07 AUG 2025
ENR 4.4-2	07 AUG 2025	AD 2.UGAM-7	07 AUG 2025	AD 2.UGMS-4	02 OCT 2025
ENR 4.4-3	07 AUG 2025	AD 2.UGAM-8	07 AUG 2025	AD 2.UGMS-5	07 AUG 2025
ENR 4.4-4	07 AUG 2025	AD 2.UGAM-ADC	07 AUG 2025	AD 2.UGMS-6	07 AUG 2025
ENR 4.5-1	07 AUG 2025	AD 2.UGAM-VAC	07 AUG 2025	AD 2.UGMS-7	07 AUG 2025
<b>ENR 5</b>		AD 2.UGAM-BIRD	07 AUG 2025	AD 2.UGMS-8	07 AUG 2025
ENR 5.1-1	07 AUG 2025	<b>UGGT - TELAVI</b>		AD 2.UGMS-ADC	07 AUG 2025
ENR 5.1-2	07 AUG 2025	AD 2.UGGT-1	07 AUG 2025	AD 2.UGMS-VAC	07 AUG 2025
ENR 5.1-3	07 AUG 2025	AD 2.UGGT-2	07 AUG 2025	<b>UGSA - NATAKHTARI</b>	
ENR 5.1-4	07 AUG 2025	AD 2.UGGT-3	07 AUG 2025	AD 2.UGSA-1	07 AUG 2025
ENR 5.1-5	07 AUG 2025	AD 2.UGGT-4	07 AUG 2025	AD 2.UGSA-2	07 AUG 2025
ENR 5.1-6	07 AUG 2025	AD 2.UGGT-5	07 AUG 2025	AD 2.UGSA-3	07 AUG 2025
ENR 5.2-1	07 AUG 2025	AD 2.UGGT-6	07 AUG 2025	AD 2.UGSA-4	07 AUG 2025
ENR 5.3-1	07 AUG 2025	AD 2.UGGT-7	07 AUG 2025	AD 2.UGSA-5	07 AUG 2025
ENR 5.4-1	07 AUG 2025	AD 2.UGGT-8	07 AUG 2025	AD 2.UGSA-6	07 AUG 2025
ENR 5.5-1	07 AUG 2025	AD 2.UGGT-ADC	07 AUG 2025	AD 2.UGSA-7	07 AUG 2025
ENR 5.5-2	07 AUG 2025	AD 2.UGGT-VAC	07 AUG 2025	AD 2.UGSA-8	07 AUG 2025
ENR 5.6-1	07 AUG 2025	<b>UGKO - KUTAISSI/KOPITNARI</b>		AD 2.UGSA-ADC	07 AUG 2025
ENR 5.6-2	07 AUG 2025	AD 2.UGKO-1	07 AUG 2025	AD 2.UGSA-VAC	07 AUG 2025
ENR 5.6-3	07 AUG 2025	AD 2.UGKO-2	07 AUG 2025	<b>UGSB - BATUMI</b>	
<b>ENR 6</b>		AD 2.UGKO-3	07 AUG 2025	AD 2.UGSB-1	07 AUG 2025
ENR 6.1-1	07 AUG 2025	AD 2.UGKO-4	07 AUG 2025	AD 2.UGSB-2	07 AUG 2025
ENR 6-3	07 AUG 2025	AD 2.UGKO-5	07 AUG 2025	AD 2.UGSB-3	07 AUG 2025
ENR 6-5	07 AUG 2025	AD 2.UGKO-6	07 AUG 2025	AD 2.UGSB-4	07 AUG 2025
ENR 6-7	07 AUG 2025	AD 2.UGKO-7	07 AUG 2025	AD 2.UGSB-5	07 AUG 2025
ENR 6-9	07 AUG 2025	AD 2.UGKO-8	07 AUG 2025	AD 2.UGSB-6	07 AUG 2025
ENR 6-11	07 AUG 2025	AD 2.UGKO-9	07 AUG 2025	AD 2.UGSB-7	07 AUG 2025
ENR 6-13-1	04 SEP 2025	AD 2.UGKO-10	07 AUG 2025	AD 2.UGSB-8	07 AUG 2025
ENR 6-13-3	07 AUG 2025	AD 2.UGKO-11	07 AUG 2025	AD 2.UGSB-9	07 AUG 2025
ENR 6-13-5	07 AUG 2025	AD 2.UGKO-12	07 AUG 2025	AD 2.UGSB-10	07 AUG 2025
ENR 6-15-1	04 SEP 2025	AD 2.UGKO-13	07 AUG 2025	AD 2.UGSB-11	07 AUG 2025
ENR 6-15-3	07 AUG 2025	AD 2.UGKO-14	07 AUG 2025	AD 2.UGSB-12	07 AUG 2025
ENR 6-15-5	07 AUG 2025	AD 2.UGKO-ADC	07 AUG 2025	AD 2.UGSB-13	07 AUG 2025
<b>Part 3 — Aerodromes (AD)</b>		AD 2.UGKO-ARC	07 AUG 2025	AD 2.UGSB-14	07 AUG 2025
<b>AD 0</b>		AD 2.UGKO-SID-07-1	07 AUG 2025	AD 2.UGSB-15	07 AUG 2025
AD 0.1-1	07 AUG 2025	AD 2.UGKO-SID-07-3	07 AUG 2025	AD 2.UGSB-ADC	07 AUG 2025
AD 0.2-1	07 AUG 2025	AD 2.UGKO-SID-RNAV-07-1	07 AUG 2025	AD 2.UGSB-ARC	07 AUG 2025
AD 0.3-1	07 AUG 2025	AD 2.UGKO-SID-RNAV-07-3	07 AUG 2025	AD 2.UGSB-AOC-A	07 AUG 2025
AD 0.4-1	07 AUG 2025	AD 2.UGKO-SID-RNAV-25-1	07 AUG 2025	AD 2.UGSB-SID-RNAV-30-1	07 AUG 2025
AD 0.5-1	07 AUG 2025	AD 2.UGKO-SID-RNAV-25-3	07 AUG 2025	AD 2.UGSB-SID-RNAV-30-3	07 AUG 2025
AD 0.6-1	07 AUG 2025	AD 2.UGKO-STAR-RNAV-07-1	07 AUG 2025	AD 2.UGSB-SID-RNAV-30-5	07 AUG 2025
AD 0.6-2	07 AUG 2025	AD 2.UGKO-STAR-RNAV-07-3	07 AUG 2025	AD 2.UGSB-STAR-RNAV-12-1	07 AUG 2025
AD 0.6-3	07 AUG 2025	AD 2.UGKO-STAR-RNAV-25-1	07 AUG 2025	AD 2.UGSB-STAR-RNAV-12-3	07 AUG 2025
AD 0.6-4	07 AUG 2025	AD 2.UGKO-STAR-RNAV-25-3	07 AUG 2025	AD 2.UGSB-ATCSMAC-1	07 AUG 2025
<b>AD 1</b>		AD 2.UGKO-ATCSMAC-1	07 AUG 2025	AD 2.UGSB-ATCSMAC-3	07 AUG 2025
AD 1.1-1	07 AUG 2025	AD 2.UGKO-ATCSMAC-3	07 AUG 2025	AD 2.UGSB-IAC-12-ILSy	07 AUG 2025
AD 1.1-2	07 AUG 2025	AD 2.UGKO-IAC-07-ILSy	07 AUG 2025	AD 2.UGSB-IAC-12-ILS-1	07 AUG 2025
AD 1.2-1	07 AUG 2025	AD 2.UGKO-IAC-07-ILS-1	07 AUG 2025	AD 2.UGSB-IAC-12-ILS-3	07 AUG 2025
AD 1.2-2	07 AUG 2025	AD 2.UGKO-IAC-07-ILS-3	07 AUG 2025	AD 2.UGSB-IAC-12-LOCy	07 AUG 2025
AD 1.3-1	07 AUG 2025	AD 2.UGKO-IAC-07-LOCy	07 AUG 2025	AD 2.UGSB-IAC-12-LOCz-1	07 AUG 2025
AD 1.4-1	07 AUG 2025	AD 2.UGKO-IAC-07-LOCz-1	07 AUG 2025	AD 2.UGSB-IAC-12-LOCz-3	07 AUG 2025
AD 1.5-1	07 AUG 2025	AD 2.UGKO-IAC-07-LOCz-3	07 AUG 2025	AD 2.UGSB-IAC-12-NDB	07 AUG 2025
		AD 2.UGKO-IAC-25-ILSy	07 AUG 2025	AD 2.UGSB-VAC	07 AUG 2025
		AD 2.UGKO-IAC-25-ILS-1	07 AUG 2025	AD 2.UGSB-BIRD	07 AUG 2025
		AD 2.UGKO-IAC-25-ILS-3	07 AUG 2025	<b>UGTB - TBILISI/TBILISI</b>	
		AD 2.UGKO-IAC-25-LOCy	07 AUG 2025	AD 2.UGTB-1	07 AUG 2025
		AD 2.UGKO-IAC-25-LOCz-1	07 AUG 2025		

## GEN 3.2 Aeronautical charts

### 1 Responsible services

Sakaeronavigatsia Ltd provides aeronautical charts for use by all types of civil aviation. The Aeronautical Information Service produces the charts, which are part of the AIP and Aeronautical Chart — ICAO 1:500 000. Charts, suitable for pre-flight planning and briefing, are available for reference at AIS units (the addresses can be found in subsection GEN 3.1.1). The charts are produced in accordance with the provisions contained in *ICAO Annex 4 – Aeronautical Charts* and Georgian CAA Order No 3 "Rules of the Aeronautical Charts". Differences to these provisions are detailed in subsection GEN 1.7.

### 2 Maintenance of charts

2.1 The aeronautical charts included in the AIP are kept up to date by amendments to the AIP. Corrections to aeronautical charts not contained in the AIP are promulgated by AIP AMDT and are listed under para. 8 of this subsection. Information concerning the planning for or issuance of new aeronautical chart series and maps is notified by AIC.

2.2 If incorrect information detected on published charts is of operational significance, it is corrected by NOTAM.

2.3 Charts which are part of the AIP are renewed when necessary.

2.4 Aeronautical Chart — ICAO 1:500 000. Aeronautical information is revised when necessary, whilst Topographic background - once in 4 years. The latest aeronautical information can be obtained by consulting the AIP and NOTAM as appropriate.

Aeronautical Chart — ICAO 1:500 000 in digital format contains the latest aeronautical information.

### 3 Purchase arrangements

3.1 The charts as listed under para. 5 of this subsection may be obtained from:

Post: **Aeronautical Information Service**  
Georgian Air Navigation —  
Sakaeronavigatsia Ltd.  
TBILISI/Tbilisi Airport  
0198 Tbilisi, Georgia  
Tel: (+995 32) 2 74 42 37  
Tel: (+995 32) 274 42 95  
Fax: (+995 32) 2 74 42 23  
AFS: UGTBYOYX  
URL: <https://ais.airnav.ge>  
Operational Hours: MON-FRI 05:00 - 14:00 (UTC) (except HOL)

### 4 Aeronautical chart series available

4.1 The following series of aeronautical charts are produced:

- a. Aerodrome/Heliport Chart — ICAO;
- b. Aerodrome Ground Movement Chart — ICAO;
- c. Aircraft Parking/Docking Chart — ICAO;
- d. Aerodrome Obstacle Chart — ICAO – Type A;
- e. En-route Chart — ICAO;
- f. Area Chart — ICAO (arrival, departure and transit routes);
- g. Standard Departure Chart – Instrument (SID) — ICAO;
- h. Standard Arrival Chart – Instrument (STAR) — ICAO;
- i. ATC Surveillance Minimum Altitude Chart — ICAO;
- j. Instrument Approach Chart — ICAO (for each runway and procedure type);
- k. Visual Approach Chart — ICAO;
- l. Aeronautical Chart — ICAO 1:500 000 (also available in digital format - Geo TIFF, Geospatial PDF);
- m. Index Charts:
  - GAMET areas;
  - Radar coverage area;
  - Prohibited, Restricted and Aerial sporting areas;
  - Bird Migration Routes;
  - Bird Concentrations and Movement;
  - Free Route Airspace;

- En-route ATC Surveillance Minimum Altitude Chart;
- Radio communication coverage area.

The charts currently available are listed under para 5 of this subsection.

## 4.2 General description of each series

- a. *Aerodrome Chart — ICAO*. This chart contains detailed aerodrome data to provide flight crews with information that will facilitate the ground movement of aircraft:
- from the aircraft stand to the runway; and
  - from the runway to the aircraft stand.

It also provides essential operational information at the aerodrome.

- b. *Aerodrome Ground Movement Chart — ICAO*. This chart is produced for those aerodromes where, due to congestion of information, details necessary for the ground movement of aircraft along the taxiways to and from the aircraft stands and for the parking/docking of aircraft cannot be shown with sufficient clarity on the Aerodrome Chart — ICAO.

The chart is produced in combination with the Aircraft Parking/Docking Chart — ICAO for Tbilisi aerodrome.

- c. *Aircraft Parking/Docking Chart — ICAO*. This chart is produced for those aerodromes where, due to the complexity of the terminal facilities, the information to facilitate the ground movement of aircraft between the taxiways and the aircraft stands and the parking/docking of aircraft cannot be shown with sufficient clarity on the Aerodrome Chart — ICAO or on the Aerodrome Ground Movement Chart — ICAO.

The chart is produced in combination with the Aerodrome Ground Movement Chart — ICAO for Tbilisi aerodrome.

- d. *Aerodrome Obstacle Chart — ICAO — Type A (operating limitation)*. This Chart contains detailed information on obstacles in the take-off flight path areas of aerodromes. It is shown in plan and profile view.

- e. *En-route Chart — ICAO*. This chart is produced for the entire TBILISI FIR. The aeronautical data include all aerodromes, prohibited, restricted and danger areas and the ATS system in detail. The chart provides the flight crew with information that will facilitate navigation along ATS routes in compliance with Air traffic services procedures.

- f. *Area Chart — ICAO*. This chart is produced when the ATS routes or position reporting requirements are complex and cannot be shown on an En-route Chart — ICAO.

It shows, in more detail, those aerodromes that affect terminal routings, prohibited, restricted and danger areas and the air traffic services system. This chart provides the flight crew with information that will facilitate the following phases of instrument flight:

- the transition between the en-route phase and the approach to an aerodrome;
- the transition between the take-off/missed approach and the en-route phase of flight; and
- flights through areas of complex ATS routes or airspace structure.

- g. *Standard Departure Chart — Instrument (SID) — ICAO*. This chart is produced whenever a standard departure route — instrument has been established and cannot be shown with sufficient clarity on the Area Chart — ICAO.

The aeronautical data shown include the aerodrome of departure, aerodrome(s) which affect the designated standard departure route — instrument, prohibited, restricted and danger areas and the air traffic services system. This chart provides the flight crew with information that will enable them to comply with the designated standard departure route — instrument from the take-off phase to the en-route phase.

- h. *Standard Arrival Chart — Instrument (STAR) — ICAO*. This chart is produced whenever a standard arrival route — instrument has been established and cannot be shown with sufficient clarity on the Area Chart — ICAO.

The aeronautical data shown include the aerodrome of landing, aerodrome(s) which affect the designated standard arrival route — instrument, prohibited, restricted and danger areas and the air traffic services system. This chart provides the flight crew with information that will enable them to comply with the designated standard arrival route — instrument from the en-route phase to the approach phase.

- i. *ATC Surveillance Minimum Altitude Chart — ICAO*. This supplementary chart provides information that will enable flight crews to monitor and cross-check altitudes assigned while under radar control.

- j. *Instrument Approach Chart — ICAO*. This chart is produced for all aerodromes used by civil aviation where instrument approach procedures have been established. A separate Instrument Approach Chart — ICAO has been provided for each approach procedure.

The aeronautical data shown include information on aerodromes, prohibited, restricted and danger areas, radio communication facilities and navigation aids, minimum sector altitude, procedure track portrayed in plan and profile view, etc.

This chart provides the flight crew with information that will enable them to perform an approved instrument approach procedure to the runway of intended landing including the missed approach procedure and where applicable, associated holding patterns.

- k. *Visual Approach Chart — ICAO*. This chart is produced for aerodromes used by civil aviation where:

- only limited navigation facilities are available; or
- radio communication facilities are not available; or
- no adequate aeronautical charts of the aerodrome and its surroundings at 1:500 000 or greater scale are available; or
- visual approach procedures have been established.

The aeronautical data shown include information on aerodromes, obstacles, designated airspace, visual approach information, radio navigation aids and communication facilities, as appropriate.



- l. *Aeronautical Chart — ICAO 1:500 000.* This series is constructed on Transverse Mercator projection. The aeronautical data shown are consistent with the use of short and medium range operations and depict all relevant features. The chart includes a selection of aerodromes, significant obstacles, elements of ATS system, special activities areas, radio navigation aids and etc. The chart provides the information to satisfy visual air navigation and also used as a pre-flight planning chart.

*Note – This chart does not form part of the AIP of Georgia.*

- m. *Index Charts.* Some parts of the AIP of Georgia are supplemented by index charts:

- **GAMET areas – Index Chart — 1:2 500 000.** This chart shows GAMET sectors in the TBILISI FIR;
- **Radar coverage area – Index Chart — 1:2 500 000.** This chart shows the graphic portrayal of radar coverage area at the different flight levels in the TBILISI FIR;
- **Prohibited, Restricted and aerial sporting areas – Index Chart — 1:2 200 000.** This chart is produced for the entire TBILISI FIR. The aeronautical data include in compendious form all Prohibited, Restricted and aerial sporting areas as listed under subsections ENR 5.1, ENR 5.5;
- **Bird Migration Routes – Index Chart — 1:2 500 000.** This chart shows the major directions of the bird migration, main migration corridors and bird concentration in the TBILISI FIR and on aerodromes;
- **Bird Concentrations and Movement – Index Chart.** This chart shows the bird concentrations in the vicinity of an aerodrome;
- **Free Route Airspace – Index Chart — 1:1 500 000.** This chart shows South Caucasus cross border Free Route Airspace within TBILISI FIR;
- **En-route ATC Surveillance Minimum Altitude Chart – Index Chart — 1:1 500 000.** This supplementary chart provides information that will enable flight crews to monitor and cross-check altitudes assigned while under radar control within TBILISI CTA;
- **Radio communication coverage area – Index Chart — 1:1 500 000.** This chart shows the graphic portrayal of radio communication coverage area at different heights within TBILISI FIR.

## 5 List of aeronautical charts available

Title of series	Scale	Name and/or number		Price (\$)
Aerodrome Chart – ICAO	1:12 500	<b>TBILISI/Tbilisi</b>	AD 2.UGTB-ADC	
	1:15 000	<b>KUTAISI/Kopitnari</b>	AD 2.UGKO-ADC	
	1:6 000	<b>BATUMI</b>	AD 2.UGSB-ADC	
		<b>MESTIA</b>	AD 2.UGMS-ADC	
	1:6 000	<b>NATAKHTARI</b>	AD 2.UGSA-ADC	
		<b>AMBROLAURI</b>	AD 2.UGAM-ADC	
	1:9 000	<b>TELAVI</b>	AD 2.UGGT-ADC	
Aircraft Parking and Ground Movement Chart – ICAO	1:8 000	<b>TBILISI/Tbilisi</b>	AD 2.UGTB-APGMC	
Aerodrome Obstacle Chart – ICAO – Type A	1:35 000	<b>TBILISI/Tbilisi</b>	AD 2.UGTB-AOC-A	
	1:20 000	<b>BATUMI</b>	AD 2.UGSB-AOC-A	
En-route Chart – ICAO	1:1 500 000	<b>Conventional navigation Routes</b>	ENR 6-3	
		<b>Area navigation (RNAV) Routes</b>	ENR 6-5	
Prohibited, Restricted and Aerial sporting areas Chart – Index chart	1:1 500 000	<b>Georgia</b>	ENR 6-7	
Bird Migration Chart – Index chart	1:2 500 000	<b>Bird Migration Routes (Spring)</b>	ENR 6-9	
		<b>Bird Migration Routes (Autumn)</b>	ENR 6-11	
Area Chart – ICAO	1:700 000	<b>TBILISI/Tbilisi TMA</b>	AD 2.UGTB-ARC	
	1:650 000	<b>KUTAISI/Kopitnari TMA</b>	AD 2.UGKO-ARC	
	1:500 000	<b>BATUMI TMA</b>	AD 2.UGSB-ARC	
Standard Departure Chart – Instrument (SID) – ICAO	1:500 000	<b>TBILISI/Tbilisi</b>	AD 2.UGTB-SID-RNAV-13R-1	
	1:650 000	UGTB RNAV RWY13R	AD 2.UGTB-SID-RNAV-31L-1	
		UGTB RNAV RWY31L	AD 2.UGTB-SID-RNAV-31L-T-1	
		UGTB RNAV RWY31L (TAVRO)	AD 2.UGTB-SID-13R/31L-1	
		UGTB RWY13R/31L		
	1:700 000	<b>KUTAISI/Kopitnari</b>	AD 2.UGKO-SID-07-1	
		UGKO RWY07	AD 2.UGKO-SID-RNAV-07-1	
		UGKO RNAV RWY07	AD 2.UGKO-SID-RNAV-25-1	
	1:700 000	UGKO RNAV RWY25		
		<b>BATUMI</b>	AD 2.UGSB-SID-RNAV-30-1	
		UGSB RNAV RWY30		
	1:550 000	<b>TBILISI/Tbilisi</b>	AD 2.UGTB-STAR-RNAV-13R-1	
		UGTB RNAV RWY13R	AD 2.UGTB-STAR-RNAV-31L-1	
Standard Arrival Chart – Instrument (STAR) – ICAO	1:650 000	<b>KUTAISI/Kopitnari</b>	AD 2.UGKO-STAR-RNAV-07-1	
		UGKO RNAV RWY07	AD 2.UGKO-STAR-RNAV-25-1	
		UGKO RNAV RWY25		
		<b>BATUMI</b>		
	1:500 000	UGSB RNAV RWY12	AD 2.UGSB-STAR-RNAV-12-1	

Title of series	Scale	Name and/or number		Price (\$)
Instrument Approach Chart – ICAO	1:500 000	<b>TBILISI/Tbilisi</b> UGTB ILSy RWY13R UGTB ILSy RWY31L UGTB ILSz RWY13R UGTB ILSz RWY31L UGTB LOCy RWY13R UGTB LOCy RWY31L UGTB LOCz RWY13R UGTB LOCz RWY31L UGTB VOR RWY13R UGTB VOR RWY31L <b>KUTAISI/Kopitnari</b> UGKO ILSy RWY07 UGKO ILSz RWY07 UGKO LOCy RWY07 UGKO LOCz RWY07 UGKO ILSy RWY25 UGKO ILSz RWY25 UGKO LOCy RWY25 UGKO LOCz RWY25 UGKO VOR RWY07 UGKO VOR RWY25	AD 2.UGTB-IAC-13R-ILSy AD 2.UGTB-IAC-31L-ILSy AD 2.UGTB-IAC-13R-ILSsz-1 AD 2.UGTB-IAC-31L-ILSsz-1 AD 2.UGTB-IAC-13R-LOCy AD 2.UGTB-IAC-31L-LOCy AD 2.UGTB-IAC-13R-LOCz-1 AD 2.UGTB-IAC-31L-LOCz-1 AD 2.UGTB-IAC-13R-VOR AD 2.UGTB-IAC-31L-VOR	
	1:250 000	<b>BATUMI</b> UGSB ILSy RWY12 UGSB ILSz RWY12 UGSB LOCy RWY12 UGSB LOCz RWY12 UGSB NDB RWY12	AD 2.UGKO-IAC-07-ILSy AD 2.UGKO-IAC-07-ILSsz-1 AD 2.UGKO-IAC-07-LOCy AD 2.UGKO-IAC-07-LOCz-1 AD 2.UGKO-IAC-25-ILSy AD 2.UGKO-IAC-25-ILSsz-1 AD 2.UGKO-IAC-25-LOCy AD 2.UGKO-IAC-25-LOCz-1 AD 2.UGKO-IAC-07-VOR AD 2.UGKO-IAC-25-VOR  AD 2.UGSB-IAC-12-ILSy AD2.UGSB-IAC-12-ILSsz-1 AD2.UGSB-IAC-12-LOCy AD2.UGSB-IAC-12-LOCz-1 AD2.UGSB-IAC-12-NDB	
ATC Surveillance Minimum Altitude Chart – ICAO	1:700 000 1:650 000 1:500 000	<b>TBILISI/Tbilisi</b> <b>KUTAISI/Kopitnari</b> <b>BATUMI</b>	AD 2.UGTB-ATCSMAC-1 AD 2.UGKO-ATCSMAC-1 AD 2.UGSB-ATCSMAC-1	
Visual Approach Chart – ICAO	1:300 000	<b>TBILISI/Tbilisi</b>	AD 2.UGTB-VAC	
	1:250 000	<b>KUTAISI/Kopitnari</b>	AD 2.UGKO-VAC	
	1:200 000	<b>BATUMI</b> <b>AMBROLAURI</b> <b>MESTIA</b> <b>NATAKHTARI</b> <b>TELAVI</b>	AD 2.UGSB-VAC AD 2.UGAM-VAC AD 2.UGMS-VAC AD 2.UGSA-VAC AD 2.UGGT-VAC	
Aeronautical Chart – ICAO*	1:500 000	<b>Georgia 2020 Edition</b>	2324BC2325AD	
Radio communication coverage area – Index Chart	1:1 500 000	<b>Radio communication coverage area within Tbilisi FIR at 500 FT AGL</b>	GEN 3.4-5	
		<b>Radio communication coverage area within Tbilisi FIR at 2000 FT AGL</b>	GEN 3.4-7	
GAMET areas – Index Chart	1:2 500 000	<b>GAMET areas</b>	GEN 3.5-7	
RadAR coverage area – Index Chart	1:2 500 000	<b>Graphic portrayal of SSR coverage area</b>	ENR 1.6-5 ENR 1.6-7 ENR 1.6-9 ENR 1.6-11	
Bird Concentrations and Movement – Index Chart	1: 60 000	<b>TBILISI/Tbilisi</b>	AD 2.UGTB-BIRD	
	1: 15 000	<b>KUTAISI/Kopitnari</b>	AD 2.UGKO-BIRD	
	1: 20 000	<b>BATUMI</b>	AD 2.UGSB-BIRD	
	1: 10 000	<b>AMBROLAURI</b>	AD 2.UGAM-BIRD	

Title of series	Scale	Name and/or number		Price (\$)
Free Route Airspace – Index Chart	1:1 500 000	Free Route Airspace South Caucasus (FRASC)	ENR 6-13-1	
En-route ATC Surveillance Minimum Altitude Chart – Index Chart	1:1 500 000	En-route ATC Surveillance Minimum Altitude Chart	ENR 6-15-1	

Those chart series marked by an asterisk (\*) do not form part of the AIP of Georgia.

6 Index to the Aeronautical Chart — ICAO 1: 500 000



7 Topographical charts

To supplement the aeronautical charts, a wide range of topographical charts is available from:

Post: **Geodesy and Geo Information Department of  
National Agency of Public Registry**  
2, Sanapiro Str.  
Tbilisi, Georgia

Tel: (+995 32) 225 15 28

Fax: (+995 32) 225 15 28

AFS: NIL

E-mail: [info@napr.gov.ge](mailto:info@napr.gov.ge)

URL: <https://napr.gov.ge/>

**GEN 3.5 Meteorological services****1 Responsible service**

The designated meteorological authority is Civil Aviation Agency.

Post: Georgian Civil Aviation Agency  
Beginning of I Kheivani Street  
0114 Tbilisi  
Georgia  
Tel: +995322948027  
AFS: UGGUYYMX  
E-mail: [met@gcaa.ge](mailto:met@gcaa.ge)

The meteorological services for civil aviation are provided by SAKAERONAVIGATSIA Ltd.

Post: SAKAERONAVIGATSIA Ltd  
Meteorological Service  
TBILISI/Tbilisi Airport  
0198 Tbilisi, Georgia  
Tel: +995322744310  
Tel: +995577345554  
AFS: UGTBYMYX  
E-mail: [metoffice.tbilisi@airnav.ge](mailto:metoffice.tbilisi@airnav.ge)  
URL: <https://www.airnav.ge>

The service is provided in accordance with the provisions contained in the following documents:

- **ICAO Annex 3** — *Meteorological Service for International Air Navigation*, Twentieth edition, July 2018 (Amendment 81);
- **ICAO Doc 7030** — *Regional Supplementary Procedures*, EUR Region, Part 3 – Meteorology;
- **Georgian Government Decree No 325** — *Rules of Meteorological Provision of Georgian Civil Aviation* (December 9, 2013).

**2 Area of responsibility**

Area meteorological observation and forecasting is provided for TBILISI FIR.

**3 Meteorological observations and reports**

Table GEN 3.5.3 Meteorological observations and reports

Name of station/ Location indicator	Type & frequency of observation / automatic observing equipment	Types of MET reports & Supplementary Information included	Observation System & Site(s)	Hours of operation	Climatological information
1	2	3	4	5	6
BATUMI UGSB	Half hourly routine Special obs/ Vaisala	METAR, MET REPORT, SPECIAL,TREND, TAF, AD and WS Warning	*1	H24	AVBL**
KUTAISI/ Kopitnari UGKO	Half hourly routine Special obs/ Telvent	METAR, MET REPORT, SPECIAL,TREND, TAF, AD and WS Warning	*1	H24	AVBL**
TBILISI/ Tbilisi UGTB	Half hourly routine Special obs/ Vaisala	METAR, MET REPORT, SPECIAL,TREND, TAF, SIGMET, AD and WS Warning, GAMET, AIRMET	*1	H24	AVBL**
MESTIA UGMS	Half hourly routine Special obs/ Telvent	METAR, TAF	*1	From HR 05:00 - until HR 13:00	AVBL**
AMBROLAURI UGAM	Half hourly routine Special obs/ Telvent	METAR, TAF	*1	From HR 05:00 - until HR 13:00	AVBL**

\*\* Climatological Summary of Georgian Airports is available on the official website of Sakaeronavigatsia Ltd [www.airnav.ge](http://www.airnav.ge) on MET-Office page, under Climatological Characteristics tab.

\* 1 The main meteorological elements:

*At BATUMI aerodrome:*

- Cloud Base Sensor – RWY 12, near the landing markers;
- Wind Sensor – RWY 12 TDZ area;
- Visibility Sensor – RWY 12 TDZ area;
- Pressure Sensor – RWY 12 TDZ area;
- Temperature/Humidity Sensor – RWY 12 TDZ area;
- Thunderstorm Sensor – RWY 12 TDZ area;
- Rain Gage – RWY 12 TDZ area;
- Wind Sensor – RWY 12/30 Middle area;
- Visibility/Present Weather Sensor – RWY 12/30 Middle area;
- Background Luminance Sensor for RVR calculation - RWY 12/30 Middle area;
- Wind Sensor – RWY 30 TDZ area.

Meteorological observations at the aerodrome and on the RWY are being transmitted via AFTN around the clock.

*At KUTAISI/Kopitnari aerodrome:*

- Cloud Base Sensor – RWY 07 TDZ area;
- Wind Sensor – RWY 07 TDZ area;
- Visibility Sensor – RWY 07 TDZ area;
- Background Luminance Sensor for RVR calculation - RWY 07 TDZ area;
- Wind Sensor – RWY 07/25 Middle area;
- Visibility Sensor – RWY 07/25 Middle area;
- Background Luminance Sensor for RVR calculation - RWY 07/25 Middle area;
- Pressure Sensor – RWY 07/25 Middle area;
- Present Weather Sensor – RWY 07/25 Middle area;
- Temperature/Humidity Sensor – RWY 07/25 Middle area;
- Thunderstorm Sensor – RWY 07/25 Middle area;
- Rain Gage – RWY 07/25 Middle area;
- Wind Sensor – RWY 25 TDZ area;
- Visibility Sensor – RWY 25 TDZ area;
- Cloud Base Sensor – RWY 25 TDZ area.

Meteorological observations at the aerodrome and on the RWY are being transmitted via AFTN around the clock.

*At TBILISI/Tbilisi aerodrome:*

- Cloud Base Sensor – RWY 13R, at Middle Marker 13R;
- Wind Sensor – RWY 13R TDZ area;
- Visibility Sensor – RWY 13R TDZ area;
- Wind Sensor – RWY 13R/31L Middle area;
- Visibility Sensor – RWY 13R/31L Middle area;
- Background Luminance Sensor for RVR calculation - RWY 13R/31L Middle area;
- Present Weather Sensor – RWY 13R/31L Middle area;
- Wind Sensor – RWY 31L TDZ area;
- Visibility Sensor – RWY 31L TDZ area;
- Pressure Sensor – RWY 31L TDZ area;
- Temperature/Humidity Sensor – RWY 31L TDZ area;
- Thunderstorm Sensor – RWY 31L TDZ area;
- Rain Gage – RWY 31L TDZ area;
- Cloud Base Sensor – RWY 31L, at Middle Marker 31L.

Meteorological observations at the aerodrome and on the RWY are being transmitted via AFTN around the clock.

*At MESTIA aerodrome:*

- Wind Sensor – RWY Middle area;
- Pressure Sensor – RWY Middle area;
- Temperature/Humidity Sensor – RWY Middle area;
- Rain Gage – RWY Middle area;
- Visibility – visual observation only;
- Cloud Base – visual observation only.

Meteorological observations at the aerodrome and on the RWY are being transmitted via AFTN around the clock. Full METAR is available in the daytime (from HR05:00 - until HR13:00), in the night time AUTOMETAR is transmitted without the VISIBILITY, CLOUDS and WEATHER PHENOMENA groups.

*At AMBROLAURI aerodrome:*

- Wind Sensor – RWY Middle area;
- Pressure Sensor – RWY Middle area;
- Temperature/Humidity Sensor – RWY Middle area;
- Rain Gage – RWY Middle area;
- Visibility – visual observation only;
- Cloud Base – visual observation only.

Meteorological observations at the aerodrome and on the RWY are being transmitted via AFTN around the clock. Full METAR is available in the daytime (from HR05:00 - until HR13:00), in the night time AUTOMETAR is transmitted without the VISIBILITY, CLOUDS and WEATHER PHENOMENA groups.

## 4 Types of services

Meteorological Service of SAKAERONAVIGATSIA Ltd provides the following types of service:

- Briefing;
- Consultations for aircraft crews;
- Flight meteorological documentation for different kinds of flights (completed according to the user's request);
- Landing/take-off meteorological service.

Details of meteorological briefing at the aerodromes are given in the individual aerodrome subsection AD 2.

SAKAERONAVIGATSIA Ltd provides meteorological service at the TBILISI/Tbilisi, KUTAISI/Kopitnari, BATUMI, MESTIA and AMBROLAURI aerodromes.

Meteorological Office	Telephone	E-mail
1	2	3
TBILISI	(+995 32) 274 43 10	<a href="mailto:sinoptik.tbilisi@airnav.ge">sinoptik.tbilisi@airnav.ge</a>
KUTAISI	(+995 32) 274 43 37 (+995 32) 274 44 77 (303)	<a href="mailto:meteo.kopitnari@airnav.ge">meteo.kopitnari@airnav.ge</a>
BATUMI	(+995 577) 11 44 92	<a href="mailto:meteo.batumi@airnav.ge">meteo.batumi@airnav.ge</a>
MESTIA	(+995 32) 274 43 29 (+995 32) 274 44 77 (173)	<a href="mailto:meteo.mestia@airnav.ge">meteo.mestia@airnav.ge</a>
AMBROLAURI	(+995 32) 274 43 08 (+995 32) 274 44 77 (701)	<a href="mailto:meteo.ambrolauri@airnav.ge">meteo.ambrolauri@airnav.ge</a>

Meteorological Office at TBILISI/Tbilisi aerodrome provides consultations for crews in English. Flight meteorological documentation is provided for international and domestic flights. The documentation comprises Significant Weather Chart, Upper Wind and Upper Air Temperature Chart, latest available aerodrome forecasts for the destination and for the alternate aerodromes (including RALT, TALT), latest current weather for the destination and for the alternate aerodromes, Forecasts for take-off and such additional meteorological information as advisory information on space weather events, meteo radar and satellite information (upon request for consultation), AIREP, GAMET, SIGMET and AIRMET. All WAFS products, VAACs and TCACs are available from SADIS receiving system and available from secured meteorological web-site <https://www.aviationweather.gov/>.

Meteorological Office at KUTAISI/Kopitnari aerodrome provides consultations for crews in English. Flight meteorological documentation is provided for international and domestic flights. The documentation comprises Significant Weather Chart, Upper Wind and Upper Air Temperature Chart, latest available aerodrome forecasts for the destination and for the alternate aerodromes (including RALT, TALT), latest current weather for the destination and for the alternate aerodromes, Forecasts for take-off and such additional meteorological information as advisory information on space weather events, meteo radar and satellite information (upon request for consultation), AIREP, GAMET, SIGMET and AIRMET. All WAFS products, VAACs and TCACs are available from SADIS receiving system and available from secured meteorological web-site <https://www.aviationweather.gov/>.

Meteorological Office at BATUMI aerodrome provides consultations for crews in English. Flight meteorological documentation is provided for international and domestic flights. The documentation comprises Significant Weather Chart, Upper Wind and Upper Air Temperature Chart, latest available aerodrome forecasts for the destination and for the alternate aerodromes (including RALT, TALT), latest current weather for the destination and for the alternate aerodromes, Forecasts for take-off and such additional meteorological information as advisory information on space weather events, meteo radar and satellite information (upon request for consultation), AIREP, GAMET, SIGMET and AIRMET. All WAFS products, VAACs and TCACs are available from SADIS receiving system and available from secured meteorological web-site <https://www.aviationweather.gov/>.

## 5 Notification required from operators

Notifications from operators in respect of briefing consultation, flight documentation and other meteorological information needed by them (*ref. ICAO Annex 3, 2.3*) is normally required for intercontinental flights of more than 3500 KM. Such notifications should be received at least 6 hours before the estimated time of departure.

## 6 Aircraft reports

Observations and aircraft reports are conducted in accordance with *ICAO Appendix I Doc 4444 RAC /501/12*.

## 7 VOLMET service

NIL.

## 8 SIGMET and AIRMET service

Table GEN 3.5.8 SIGMET service

Name of MWO/location indicators	Hours	FIR or CTA served	Validity	Specific SIGMET procedures	AIRMET procedures	ATS unit served	Additional information
1	2	3	4	5	6	7	8
TBILISI UGTB	H24	TBILISI FIR	SIGMET/4 HR SIGMET VA/TC: Validity 6 HR	Issued H24		TBILISI TWR, APP, ACC; BATUMI TWR, APP; KUTAISI TWR, APP; AFIS UGAM; AFIS UGMS	NIL
TBILISI UGTB	H24	TBILISI FIR	AIRMET/4 HR		Issued during daytime only	TBILISI TWR, APP, ACC; BATUMI TWR, APP; KUTAISI TWR, APP; AFIS UGAM; AFIS UGMS	NIL

### 8.1 Area meteorological watch service

#### 8.1.1 SIGMET

Information is issued in the form of SIGMET messages about occurrence or possible occurrence of one or several of the following significant meteorological phenomena:

a. thunderstorm:

- obscured (OBSC TS);
- embedded (EMBD TS);
- frequent (FRQ TS);
- line squall (SQL TS);
- obscured with hail (OBSC TSGR);
- embedded with hail (EMBD TSGR);
- frequent with hail (FRQ TSGR);
- line squall with hail (SQL TSGR);

b. turbulence:

- severe turbulence (SEV TURB);

c. icing:

- severe icing (SEV ICE);
- severe icing due to freezing rain (SEV ICE FZRA);

d. tropical cyclone (to be included if the 10-minute mean surface wind speed at the aerodrome is expected to be 34 KT or more);

e. mountain wave:



- severe mountain wave (SEV MTW);
- f. sandstorm:
  - heavy sandstorm (HVY SS);
- g. duststorm:
  - heavy duststorm (HVY DS);
- h. volcanic ash:
  - volcanic ash (VA + name of the volcano, if known);
- i. radioactive cloud (RDOACT CLD).

SIGMETs are issued in English in abbreviated plain language and are numbered consecutively for each day commencing at 0001. Their period of validity is generally limited to less than 4 hours from the time of issuance.

### 8.1.2 AIRMET

Information is issued in the form of AIRMET messages about occurrence or possible occurrence of one or several of the following significant meteorological phenomena:

- strong surface wind and gusts above 30 KT (SFC WSPD + wind speed above 30 KT on the widespread areas);
- surface visibility to less than 5000 M on the widespread areas (SFC VIS + BR, DS, DU, DZ, FC, FG, FU, GR, GS, HZ, IC, PL, PO, RA, SA, SG, SN, SQ, SS or VA);
- thunderstorms: ISOL TS, OCNL TS, ISOL TSGR, OCNL TSGR;
- mountain obscuration:
  - mountain obscured MT OBSC;
- cloud:
  - widespread areas of broken or overcast cloud with height of base less than 1000 FT above ground level:
    - broken BKN CLD (+ height of the base and top and units);
    - overcast OVC CLD (+ height of the base and top and units);
  - cumulonimbus clouds which are:
    - isolated ISOL CB;
    - occasional OCNL CB;
    - frequent FRQ CB;
  - towering cumulus clouds which are:
    - isolated ISOL TCU;
    - occasional OCNL TCU;
    - frequent FRQ TCU;
- moderate turbulence (except for turbulence in convective clouds) - MOD TURB;
- moderate icing (except for icing in convective clouds) - MOD ICE;
- moderate mountain wave - MOD MTW.

AIRMETs are issued in English in abbreviated plain language and are numbered consecutively for each day commencing at 0001. Their period of validity is generally limited to less than 4 hours from the time of issuance.

### 8.1.3 GAMET

GAMET area forecasts contain two sections: *Section I* related to information on en-route weather phenomena hazardous to low-level flights (below FL150), prepared in support of the issuance of AIRMET information, and *Section II* related to additional information required by low-level flights. The content and order of elements in a GAMET area forecast are in accordance with the template shown in Table A5-3 of ICAO Annex 3. Elements which are already covered by a SIGMET message are omitted from GAMET area forecast.

#### **Section I**

1. Surface wind speed - SFC WSPD group - Widespread surface wind exceeding 30 KT.
2. Horizontal surface visibility - SFC VIS group - Widespread surface visibility below 5000 M including the weather phenomena causing the reduction in visibility.
3. Significant weather phenomena - SIGWX group - ISOL TS or OCNL TS or FRQ TS or OBSC TS or EMBD TS or HVY DS or HVY SS or SQL TS or ISOL TSGR or OCNL TSGR or FRQ TSGR or OBSC TSGR or EMBD TSGR or SQL TSGR or VA.
4. Mountain obscuration - MT OBSC group.
5. Cloud - SIG CLD group - Widespread areas of broken or overcast cloud with height of base less than 300 M (1000 FT) above ground level (AGL) or above mean sea level (AMSL) and/or any occurrence of cumulonimbus (CB) or towering cumulus (TCU) clouds.
6. Icing - ICE group - Icing (except for that occurring in convective clouds and for severe icing for which a SIGMET message has already been issued).
7. Turbulence - TURB group - Turbulence (except for that occurring in convective clouds and for severe turbulence for which a SIGMET message has already been issued).

8. Mountain wave - MTW group - Mountain wave (except for severe mountain wave for which a SIGMET message has already been issued).
9. SIGMET - SIGMET applicable - SIGMET messages applicable to the FIR/CTA concerned or a sub-area thereof, for which the area forecast is valid.

### **Section II**

10. Pressure centres and fronts - PSYS group - Pressure centres and fronts and their expected movements and developments.
11. Upper winds and upper-air temperatures - WIND/T group - Mean values of wind direction and speed are provided for the following altitudes: 2000, 5000, 10000 and 15000 FT.
12. Cloud - CLD group - Cloud information not included in Section I giving type, height of base and top above ground level (AGL) or above mean sea level (AMSL).
13. Freezing level - FZLVL group.
14. Sea surface temperature - SEA group - Sea surface temperature and state of the sea if required by regional air navigation agreement.
15. Forecast QNH - MNM QNH - Forecast lowest QNH during the period of validity.
16. Volcanic eruptions - VA - Name of volcano.

All heights in forecasts are expressed as altitudes above mean sea level (AMSL) or in flight levels (FL).

The validity period of GAMET forecasts is 6 hours (from 06:00 till 12:00; from 12:00 till 18:00 UTC), these forecasts are prepared and published twice per day for the following areas: A1, A2, A3, A4, A5 (according to chart GAMET AREAS which is available on the Sakaeronavigatsia Ltd official web-site [www.airnav.ge](http://www.airnav.ge) on MET-OFFICE page).

### **Amendments to GAMET**

When a weather phenomenon hazardous to low-level flights has been included in the GAMET area forecast and the phenomenon forecast does not occur, or is no longer forecast, a GAMET AMD is issued, amending only the weather element concerned.

## **8.2 Aerodrome Warning service**

Aerodrome warning is provided by all MET offices at the aerodromes. Warnings for the protection of parked and fastened aircraft or other equipment at the aerodrome will be issued by all MET offices, if one or several of the following phenomena are expected to occur at the local aerodrome:

- tropical cyclone (to be included if the 10-minute mean surface wind speed at the aerodrome is expected to be 34 KT or more);
- thunderstorms;
- squall;
- freezing precipitation;
- hail;
- snow (including the expected or observed snow accumulation);
- rime;
- sandstorm;
- duststorm;
- rising sand or dust;
- strong surface wind and gust;
- frost;
- volcanic ash;
- volcanic ash deposition;
- toxic chemicals;
- other phenomena as agreed locally.

## **9 Other automated meteorological services**

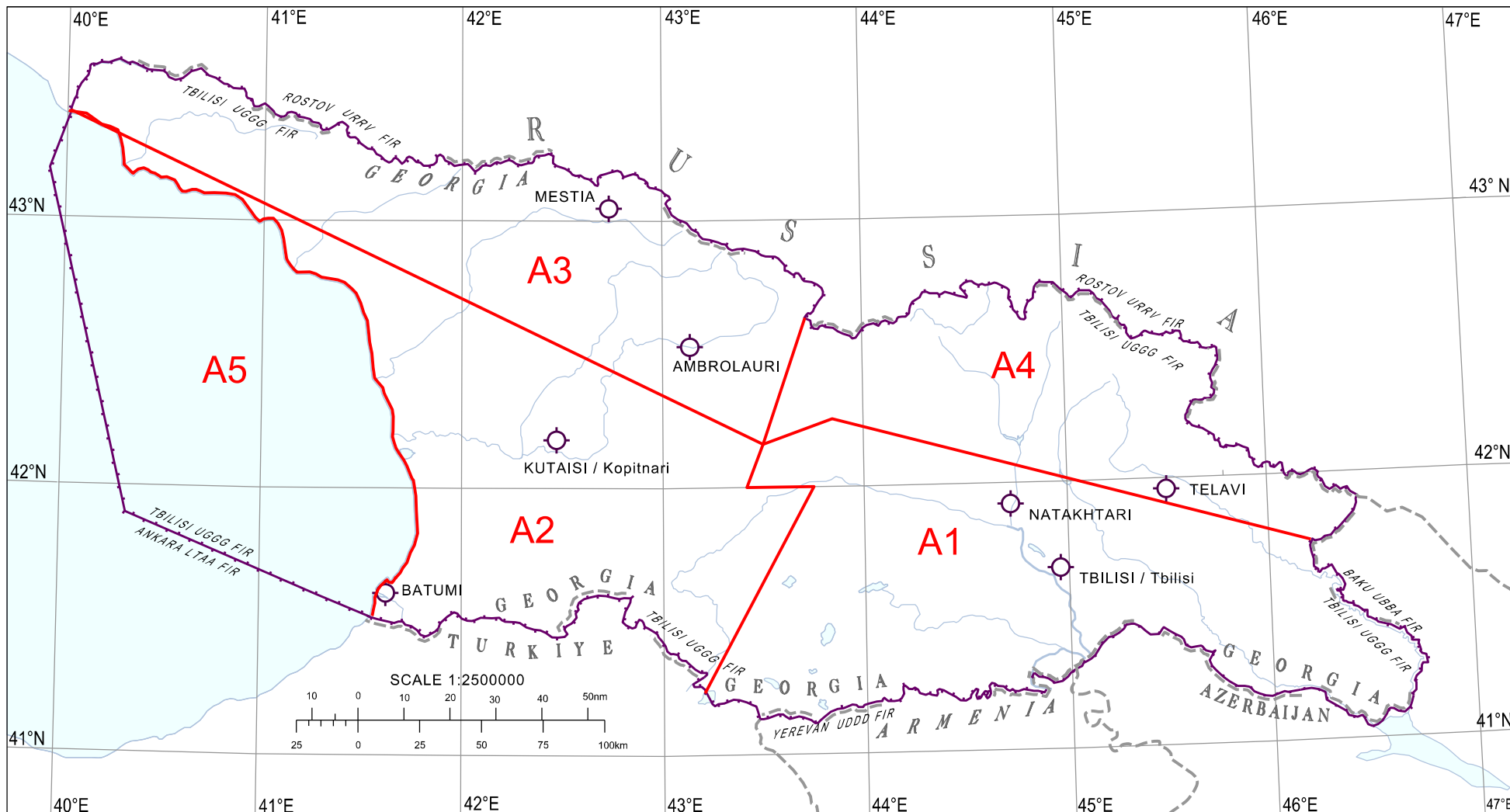
NIL.

Index chart GAMET areas on page GEN 3.5-7


# GAMET AREAS

Changes: Chart renamed

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## LEGEND

- GAMET areas
-  Aerodrome
- FIR
- Boundary

AIRAC AIIP AMDT 07/25

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## UGAM AD 2.8 Aprons, taxiways and check locations/positions data

1	Apron designation, surface and strength of aprons	APRON: Concrete and asphalt, PCN 10/F/B/Y/T
2	Taxiway designation, width, surface and strength	TWY A: 18 M, Concrete and asphalt, PCN 10/F/B/Y/T
3	Altimeter checkpoint location and elevation	Apron Elevation 1774 FT
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

## UGAM 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	TWY guide lines
2	RWY and TWY markings and LGT	RWY: Designation, THR, centre line, TDZ, edge line marked TWY: Centre line, edge lines, holding position marked
3	Stop bars and RWY guard lights	NIL
4	Other RWY protection measures	NIL
5	Remarks	NIL

## UGAM 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
UGAM01	Pole	423159.2N 0430716.8E	1915/- FT	NIL	Mast
UGAM02	Pole	423157.5N 0430726.1E	1873/- FT	NIL	Mast
UGAM03	Pole	423154.5N 0430734.8E	1930/- FT	NIL	Mast
UGAM04	Pole	423151.0N 0430746.7E	1885/- FT	NIL	Mast
UGAM05	Pole	423150.2N 0430751.6E	1898/- FT	NIL	Mast
UGAM06	Pole	423123.1N 0430852.7E	1883/- FT	NIL	Mast

## UGAM AD 2.11 Meteorological information provided

1	Associated MET Office	Ambrolauri
2	Hours of service	From 05:00 - until 13:00
	MET Office outside hours	-
3	Office responsible for TAF preparation	Kutaisi - UGKO
	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 Kutaisi UGKO MET Office and Tbilisi UGTB 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	Ambrolauri AFIS
10	Additional information (limitation of service, etc.)	NIL

## UGAM 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
11	115.17°	1100 x 30	10/F/B/Y/T Concrete and asphalt	THR: 423144.35N 0430745.82E END: 423129.23N 0430829.47E GUND: 71 FT	THR: 1769 FT
29	295.17°			THR: 423129.23N 0430829.47E END: 423144.35N 0430745.82E GUND: 71 FT	THR: 1784 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
11	0.40%	NIL	NIL	1220 x 80	NIL
29	-0.40%	NIL	NIL		NIL

RWY Designations	Location and Description of Arresting System	OFZ	Remarks
1	12	13	14
11	NIL	NIL	NIL
29	NIL	NIL	NIL

3	Remarks	The snow plan and friction measuring details see in section AD 1.2.2
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## UGMS AD 2.8 Aprons, taxiways and check locations/positions data

1	Apron designation, surface and strength of aprons	APRON 1: Concrete, PCN 22/R/B/W/T APRON 2: Concrete, PCN 22/R/B/W/T
2	Taxiway designation, width, surface and strength	TWY A: 18 M, Concrete, PCN 22/R/B/W/T TWY B: 18 M, Concrete, PCN 22/R/B/W/T TWY F: 18 M, Concrete, PCN 22/R/B/W/T
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

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	22/R/B/W/T 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