

## 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<br>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<br>0158 TBILISI<br>GEORGIA  |
|   | Telephone                           | UNITED AIRPORTS OF GEORGIA<br>+995322487300<br><br>MESTIA/QUEEN TAMAR AIRPORT ADMINISTRATION:<br>+995591512533         |
|   | Telefax                             | NIL  |
|   | AFS                                 | NIL  |
|   | E-mail                              | UNITED AIRPORTS OF GEORGIA<br>info@airports.ge<br><br>MESTIA/QUEEN TAMAR AIRPORT ADMINISTRATION:<br>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 |

|    |          |     |
|----|----------|-----|
| 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<br>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:<br>Mob: +995577345508<br>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<br>2. TWYs and taxiing paths on the apron<br>3. Aircraft parking stands and the aerodrome vehicles paths |

|   |         |  |
|---|---------|--|
| 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, PCN 22/R/B/W/T<br>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<br>TWY B: 18 M, Concrete, PCN 22/R/B/W/T<br>TWY F: 18 M, Concrete, PCN 22/R/B/W/T |
| 3 | Altimeter checkpoint location and elevation       | Apron 1 Elevation 4741 FT<br>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.<br>Guide lines at aprons.  |
| 2 | RWY and TWY markings and LGT  | RWY: Designation, THR, TDZ, centreline, edge line, RWY end marked as appropriate.<br>TWY: Centre line.<br>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<br>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<br>0424459.5E | 4789.0/- FT | NIL                         | NIL     |
| UGMS02     | Antenna | 430321.5N<br>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<br>0424457.9E | 4775.0/- FT | NIL                         | Wind Sensor              |
| UGMS04     | Pole | 430305.9N<br>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 | S, U85, U70, P85, P70, SWM, T, 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<br>Concrete                    | THR: 430302.41N<br>0424448.64E<br>END: 430334.41N<br>0424514.36E<br>GUND: NIL | THR: 4702 FT<br>TDZ: 4713.0 FT                                  |
| 20               | 210.52°  |                       |   | THR: 430327.49N<br>0424508.80E<br>END: 430302.41N<br>0424448.64E<br>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             |

| 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<br>IBN: NIL |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | NIL<br>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<br>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<br>430104N 0423311E - 430302N 0424046E -<br>430645N 0424346E - 430424N 0424912E -<br>430149N 0424707E - 425847N 0423414E -<br>430104N 0423311E |
| 2 | Vertical limits                   | GND to 2000 FT AGL  |
| 3 | Airspace classification           | G   |
| 4 | ATS unit call sign<br>Language(s) | MESTIA INFORMATION<br>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.

### 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

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.

**AERODROME CHART-ICAO****MESTIA (UGMS)**43°03'18"N  
042°45'01"E

ELEV 4778'

MESTIA INFO 121.100

| RWY | DIRECTION | THR                             | BEARING STRENGTH                              |
|-----|-----------|---------------------------------|---|
| 02  | 023°      | 43°03'02.41"N<br>042°44'48.64"E | PCN 22 R/B/W/T<br>RWY, all TWYs<br>and aprons |
| 20  | 203°      | 43°03'27.49"N<br>042°45'08.80"E |   |

**LEGEND**

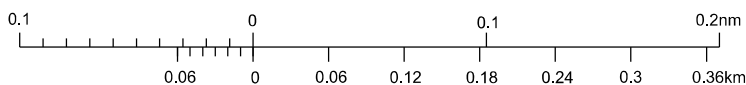
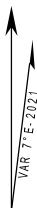
AIRCRAFT STAND

●1

RWY-HOLDING POSITION MARKING PATTERN A

▬▬▬

SCALE 1:6000

ELEV, ALT IN FEET  
DIST IN M  
BRG ARE MAGTWR  
TERMINAL BUILDINGAPRON 1  
ELEV 4741'

Wind sensor

ARP

THR  
ELEV 4702'  
TDZ 4713'

ISOLATED AIRCRAFT STAND

APRON 2  
ELEV 4769'

HANGAR

DTHR  
ELEV 4761'

STRIP 1260 x 60

**TAXIWAYS WIDTH, SURFACE**

TWY A : 18 M Concrete

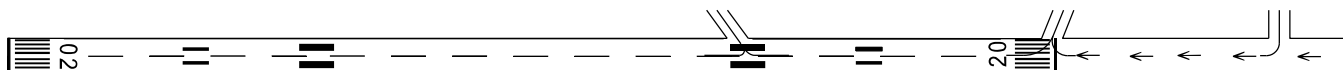
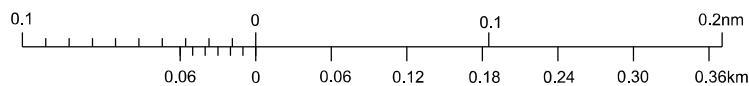
TWY B : 18 M Concrete

TWY F : 18 M Concrete

**INS COORDINATES FOR AIRCRAFT STANDS**

| POS. | COORDINATES                  |
|------|------------------------------|
| 1    | 43°03'20.00"N 042°45'00.00"E |
| 2    | 43°03'29.40"N 042°45'06.10"E |
| 3    | 43°03'30.80"N 042°45'07.10"E |
| 4    | 43°03'32.20"N 042°45'08.30"E |
| 5    | 43°03'33.50"N 042°45'09.40"E |

MARKING AIDS RWY 02/20 AND EXIT TWY



Changes: Chart reissued

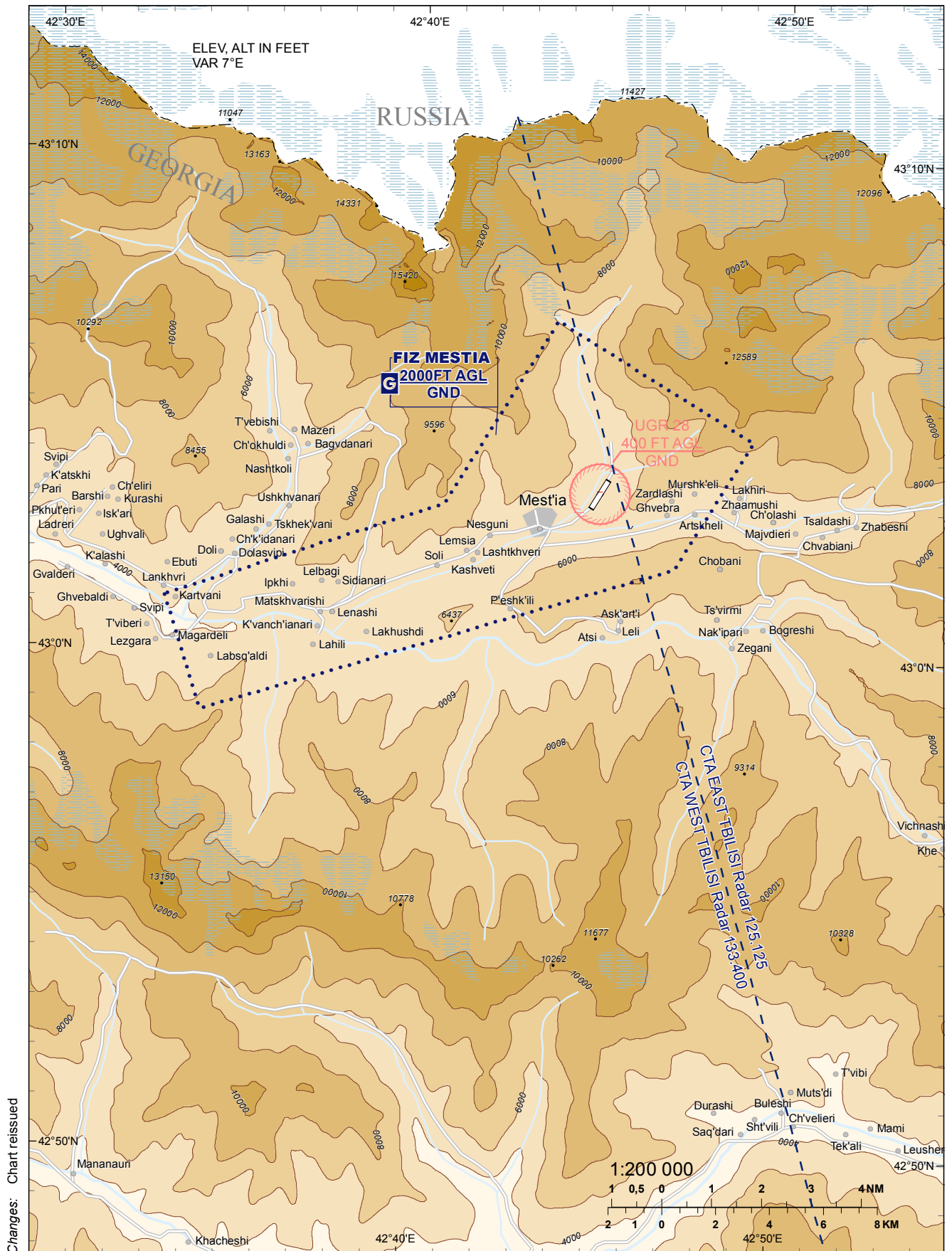
*PAGE INTENTIONALLY LEFT BLANK*

## VISUAL APPROACH CHART - ICAO

## MESTIA (UGMS)

AERODROME ELEV. 4778'

MESTIA INFO 121.100



Changes: Chart reissued

*PAGE INTENTIONALLY LEFT BLANK*