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AIRAC AMDT
02/2024
Effective date
18 APR 2024
Publication date
07 MAR 2024

AIRAC AMDT 02/2024

1. Content

PART 1 - GEN

GEN 0.2 – Record of AIP Amendments
Information updated.

GEN 0.3 – Record of AIP Supplements
AIRAC SUP 01/2024 added.

GEN 0.4 – Checklist of AIP pages
Information updated.

GEN 2.3 – Chart symbols
Information added.

PART 2 - ENR

ENR 6 – En-Route Charts
Charts ENR 6-3 and ENR 6-5 updated.

PART 3 - AD

UGTB AD 2.24 – Charts related to an aerodrome
Charts updated.

2. This amendment is issued together with AIRAC AIP SUP 01/2024.

Amended Pages

GEN 0.2-1:	<i>replace</i>
GEN 0.3-1:	<i>replace</i>
GEN 0.4-1/2:	<i>replace</i>
GEN 2.3-3/4:	<i>replace</i>
ENR 6-1:	<i>replace</i>
ENR 6-3:	<i>replace</i>
ENR 6-5:	<i>replace</i>
AD 2.UGTB-IAC-13R-ILSy:	<i>replace</i>
AD 2.UGTB-IAC-13R-ILSz-1:	<i>replace</i>
AD 2.UGTB-IAC-13R-LOCy:	<i>replace</i>
AD 2.UGTB-IAC-13R-LOCz-1:	<i>replace</i>
AD 2.UGTB-IAC-31L-ILSy:	<i>replace</i>
AD 2.UGTB-IAC-31L-ILSz-1:	<i>replace</i>
AD 2.UGTB-IAC-31L-LOCy:	<i>replace</i>
AD 2.UGTB-IAC-31L-LOCz-1:	<i>replace</i>
AD 2.UGTB-IAC-13R-VOR:	<i>replace</i>
AD 2.UGTB-IAC-31L-VOR:	<i>replace</i>
AD 2.UGTB-VAC:	<i>replace</i>

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GEN 0.2 Record of AIP Amendments**AIRAC AIP AMENDMENT**

NR/Year	Publication date	Effective date	Inserted by
01/2019	11 APR 2019	23 MAY 2019	
02/2019	06 JUN 2019	18 JUL 2019	
03/2019	29 AUG 2019	10 OCT 2019	
04/2019	12 SEP 2019	07 NOV 2019	
01/2020	16 JAN 2020	27 FEB 2020	
02/2020	09 APR 2020	21 MAY 2020	
03/2020	24 SEP 2020	05 NOV 2020	
04/2020	08 OCT 2020	03 DEC 2020	
01/2021	11 MAR 2021	22 APR 2021	
02/2021	03 JUN 2021	15 JUL 2021	
03/2021	29 JUL 2021	09 SEP 2021	
04/2021	23 SEP 2021	04 NOV 2021	
01/2022	16 DEC 2021	27 JAN 2022	
02/2022	10 FEB 2022	24 MAR 2022	
03/2022	07 APR 2022	19 MAY 2022	
04/2022	05 MAY 2022	16 JUN 2022	
05/2022	20 OCT 2022	01 DEC 2022	
01/2023	23 MAR 2023	18 MAY 2023	
02/2023	29 JUN 2023	10 AUG 2023	
03/2023	16 NOV 2023	28 DEC 2023	
01/2024	11 JAN 2024	22 FEB 2024	
02/2024	07 MAR 2024	18 APR 2024	

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GEN 0.3 Record of AIP Supplements


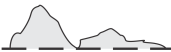
NR/Year	Subject	AIP section(s) affected	Period of validity	Cancellation record
01/2019	Temporary Prohibited Area	ENR	<i>From 01 MAR 2019 UFN</i>	
01/2023	Restricted Areas	ENR	<i>From 18 MAY 2023 to 18 MAY 2025</i>	
01/2024	UGTB - Temporary obstacles	AD	<i>From 18 APR 2024 to 29 NOV 2024</i>	

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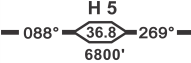
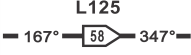






GEN 0.4 Checklist of AIP pages

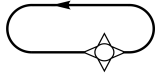
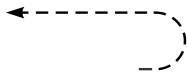
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GEN 0.1-1		19 MAY 2022		GEN 3.4-3		09 SEP 2021		18 MAY 2023	
GEN 0.1-2		01 MAR 2019		GEN 3.4-4		01 MAR 2019		18 MAY 2023	
GEN 0.1-3		01 MAR 2019		GEN 3.4-5		01 DEC 2022		18 MAY 2023	
GEN 0.2-1		18 APR 2024		GEN 3.4-7		01 DEC 2022		18 MAY 2023	
GEN 0.3-1		18 APR 2024		GEN 3.5-1		19 MAY 2022		18 MAY 2023	
GEN 0.4-1		18 APR 2024		GEN 3.5-2		22 FEB 2024		18 MAY 2023	
GEN 0.4-2		18 APR 2024		GEN 3.5-3		22 FEB 2024		18 MAY 2023	
GEN 0.5-1		01 MAR 2019		GEN 3.5-4		22 FEB 2024		18 MAY 2023	
GEN 0.6-1		22 APR 2021		GEN 3.5-5		22 FEB 2024		18 MAY 2023	
GEN 1		GEN 3.5-6		22 FEB 2024		ENR 3.2-9		18 MAY 2023	
GEN 1.1-1		22 APR 2021		GEN 3.5-7		22 FEB 2024		18 MAY 2023	
GEN 1.1-2		01 MAR 2019		GEN 3.6-1		01 MAR 2019		27 JAN 2022	
GEN 1.2-1		15 JUL 2021		GEN 3.6-2		01 MAR 2019		27 JAN 2022	
GEN 1.2-2		22 APR 2021		GEN 4		01 MAR 2019		ENR 3.5-1	
GEN 1.2-3		22 APR 2021		GEN 4.1-1		05 NOV 2020		ENR 3.6-1	
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GEN 1.3-2		01 MAR 2019		Part 2 – En-route (ENR)		ENR 4.1-1		18 MAY 2023	
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GEN 1.6-2		21 MAY 2020		ENR 1.2-1		07 NOV 2019		ENR 4.5-1	
GEN 1.7-1		21 MAY 2020		ENR 1.2-2		07 NOV 2019		ENR 5	
GEN 1.7-2		21 MAY 2020		ENR 1.2-3		07 NOV 2019		ENR 5.1-1	
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GEN 2		ENR 1.3-2		10 AUG 2023		ENR 5.2-1		05 NOV 2020	
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GEN 2.2-1		05 NOV 2020		ENR 1.4-2		03 DEC 2020		ENR 5.4-1	
GEN 2.2-2		18 MAY 2023		ENR 1.5-1		01 MAR 2019		ENR 5.5-1	
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GEN 2.2-6		18 MAY 2023		ENR 1.6-5		01 MAR 2019		ENR 6	
GEN 2.2-7		18 MAY 2023		ENR 1.6-7		01 MAR 2019		ENR 6-1	
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GEN 2.6-2		01 MAR 2019		ENR 1.10-1		18 MAY 2023		ENR 6-15-1	
GEN 2.7-1		05 NOV 2020		ENR 1.10-2		18 MAY 2023		ENR 6-15-3	
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GEN 2.7-3		05 NOV 2020		ENR 1.11-1		07 NOV 2019		Part 3 – Aerodromes (AD)	
GEN 2.7-4		05 NOV 2020		ENR 1.12-1		01 MAR 2019		AD 0	
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				ENR 3.2-2		18 MAY 2023		AD 2.UGTB-7	
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				ENR 3.2-4		18 MAY 2023			
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				ENR 3.2-6		18 MAY 2023			
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AD 2.UGTB-8	22 FEB 2024	AD 2.UGKO-IAC-07-LOCy	18 MAY 2023	AD 2.UGAM-ADC	16 JUN 2022
AD 2.UGTB-9	22 FEB 2024	AD 2.UGKO-IAC-07-LOCz-1	18 MAY 2023	AD 2.UGAM-VAC	24 MAR 2022
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AD 2.UGTB-SID-RNAV-13R-1	10 AUG 2023	AD 2.UGKO-BIRD	16 JUN 2022		
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AD 2.UGKO-IAC-07-ILS-1	18 MAY 2023	AD 2.UGAM-6	16 JUN 2022		
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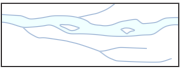
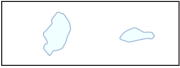





Lighted obstacles	
Terrain penetrating obstacle plane profile	

5 Air traffic services

Flight Information Region (FIR)	
Aerodrome Traffic Zone (ATZ)	
Control zone (CTR)	
Terminal Control Area (TMA)	
TMA sector	
Communication sector boundary (CTA)	
Restricted airspace (prohibited, restricted areas)	
Restricted airspace (military exercise and training areas)	
ATS route (conventional) - designator, magnetic track, distance, minimum cruising level	
ATS route (RNAV) - designator, magnetic track, distance	
Scale break (on ATS route)	
Compulsory reporting point	
Non - compulsory reporting point	
Waypoint compulsory fly-by	
Waypoint on request fly-by	
Waypoint on request flyover	

Procedure altitudes/ flight levels	"window"	<u>FL 090</u> <u>8500'</u>
	"at or above"	<u>6800'</u>
	"recommended"	<u>7500'</u>
Holding pattern		
Missed approach track		

6 Topography

Contours	
Spot elevation	· 6941
Shore line (reliable)	
River	
Lakes	
City	
Buildings	
Railroad	
Primary road	
Boundaries (international)	

7 Miscellaneous

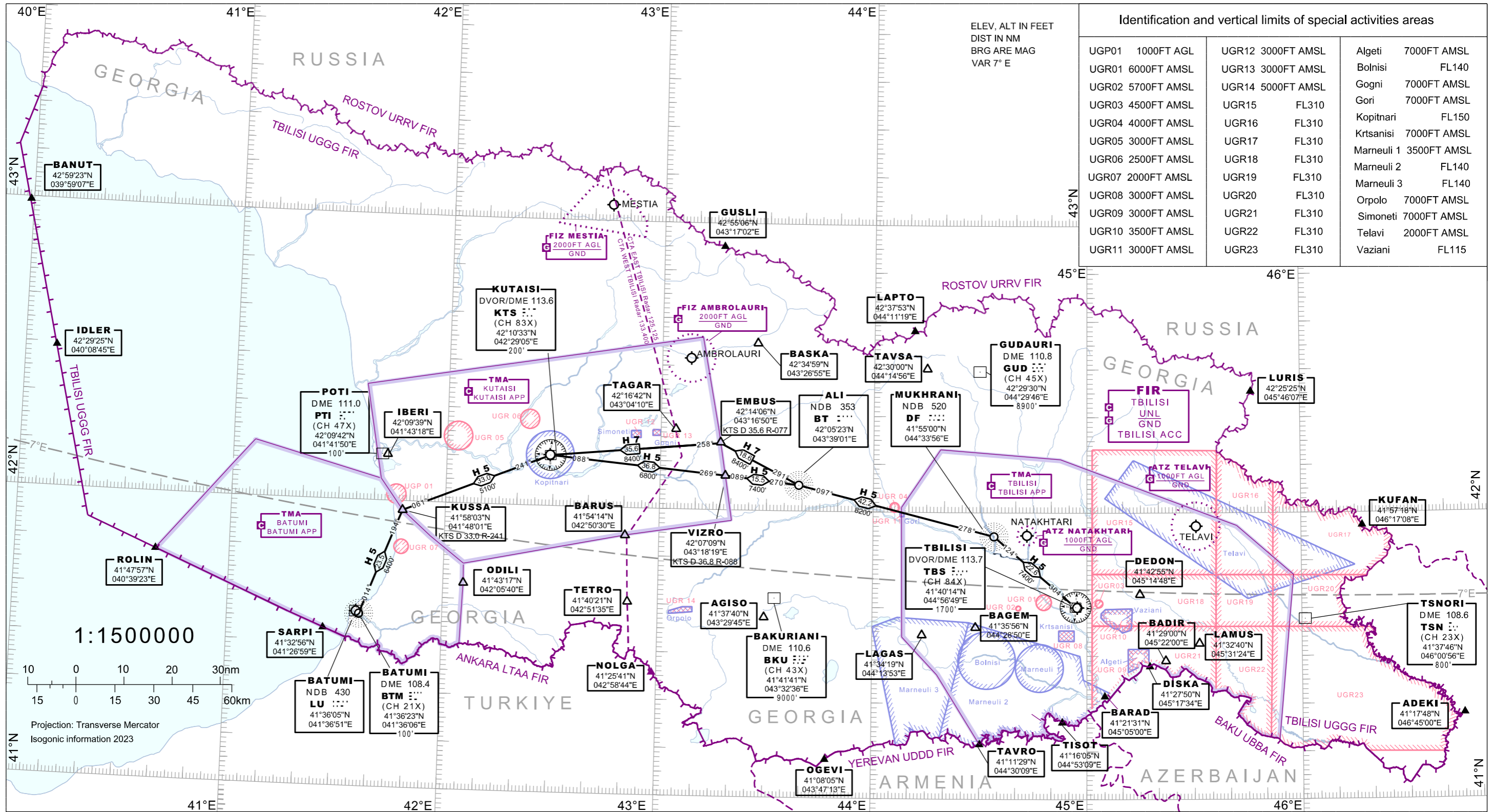
Isogonic line or isogonal	
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ENR 6 En-Route Charts

←	ENROUTE CHART — ICAO (CONVENTIONAL NAVIGATION ROUTES)	ENR 6-3
←	ENROUTE CHART — ICAO (AREA NAVIGATION (RNAV) ROUTES)	ENR 6-5
	PROHIBITED, RESTRICTED, MILITARY EXERCISE AND TRAINING AREAS CHART	ENR 6-7
	BIRD MIGRATION ROUTES (SPRING)	ENR 6-9
	BIRD MIGRATION ROUTES (AUTUMN)	ENR 6-11
	FREE ROUTE AIRSPACE SOUTH CAUCASUS (FRASC)	ENR 6-13-1
	FRASC LOWEST AVAILABLE LEVEL (LAL)	ENR 6-13-3
	SECTORS' COORDINATES	ENR 6-13-5
	ENROUTE ATC SURVEILLANCE MINIMUM ALTITUDE CHART	ENR 6-15-1
←	ENROUTE ATCSMAC SECTORS' COORDINATES	ENR 6-15-3 ENR 6-15-5

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ENROUTE CHART - ICAO (Conventional navigation routes)



UGP01 1000FT AGL	UGR12 3000FT AMSL	Algeti 7000FT AMSL
UGR01 6000FT AMSL	UGR13 3000FT AMSL	Bolnisi FL140
UGR02 5700FT AMSL	UGR14 5000FT AMSL	Gogni 7000FT AMSL
UGR03 4500FT AMSL	UGR15 FL310	Gori 7000FT AMSL
UGR04 4000FT AMSL	UGR16 FL310	Kopitnari FL150
UGR05 3000FT AMSL	UGR17 FL310	Krtsanisi 7000FT AMSL
UGR06 2500FT AMSL	UGR18 FL310	Marneuli 1 3500FT AMSL
UGR07 2000FT AMSL	UGR19 FL310	Marneuli 2 FL140
UGR08 3000FT AMSL	UGR20 FL310	Marneuli 3 FL140
UGR09 3000FT AMSL	UGR21 FL310	Orpolo 7000FT AMSL
UGR10 3500FT AMSL	UGR22 FL310	Simoneti 7000FT AMSL
UGR11 3000FT AMSL	UGR23 FL310	Telavi 2000FT AMSL
		Vaziani FL115

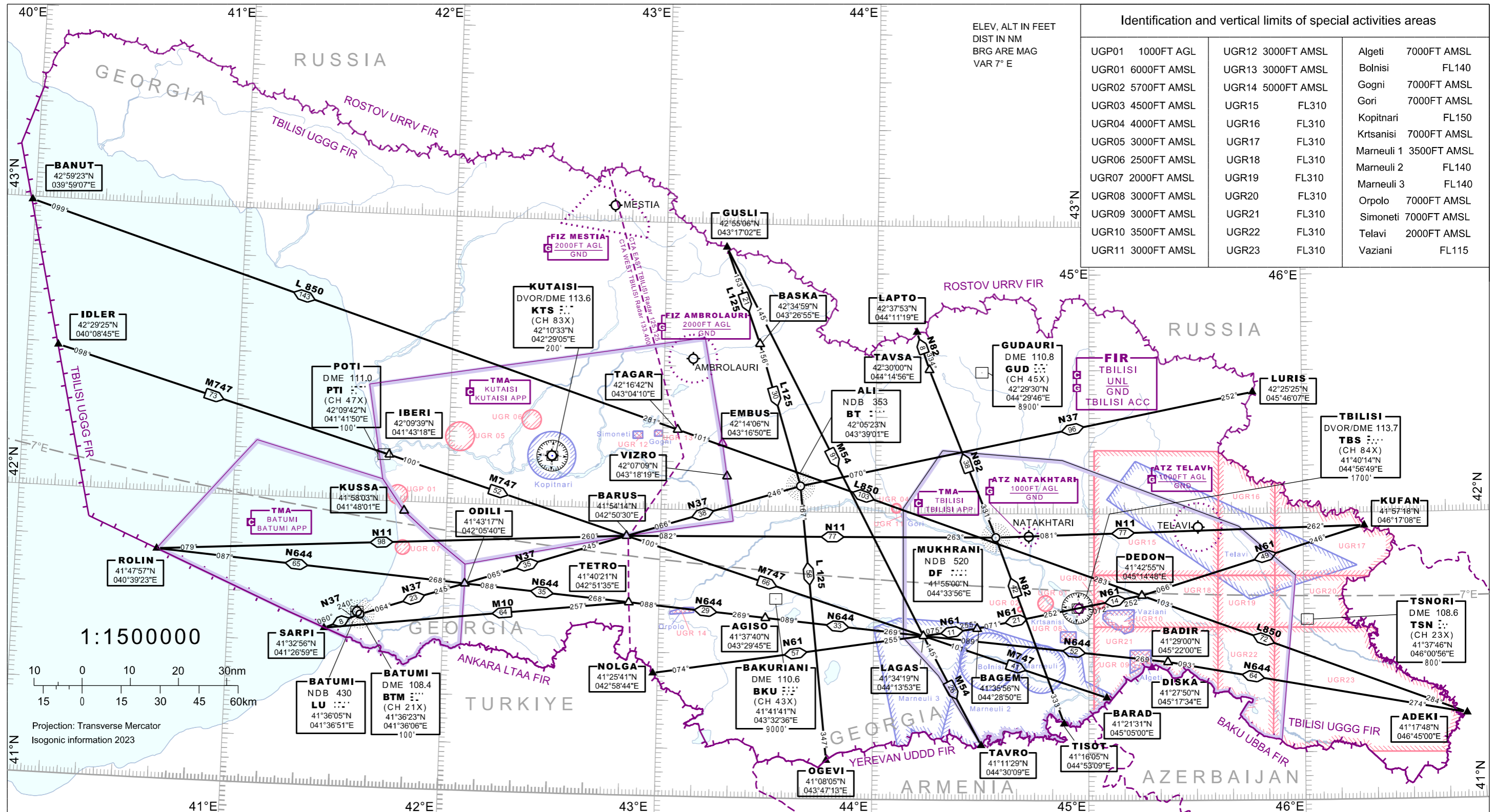
COMMUNICATION FACILITIES

<p>TBILISI ACC Tbilisi Radar</p> <p>CTA EAST Primary-125.125 Secondary-135.125</p> <p>CTA WEST Primary-133.400 Secondary-135.625</p>	<p>EAST UPPER Sector FL 660</p> <p>FL345/FL355/FL365/FL375</p> <p>Primary-133.500 Secondary-135.350</p>	<p>EAST LOWER Sector FL345/FL355/FL365/FL375</p> <p>FL85 or 2000FT AGL whichever is higher</p> <p>Primary-125.125 Secondary-135.125</p>	<p>WEST UPPER Sector FL 660</p> <p>FL345/FL355/FL365/FL375</p> <p>Primary-134.450 Secondary-135.750</p>	<p>WEST LOWER Sector FL345/FL355/FL365/FL375</p> <p>FL85 or 2000FT AGL whichever is higher</p> <p>Primary-133.400 Secondary-135.625</p>	<p>TBILISI APP-134.600 TWR Primary-119.000 TWR Secondary-128.000 INFO-124.150 ATIS-132.800</p>	<p>KUTAISSI APP-127.100 TWR-125.500</p>	<p>BATUMI APP-124.425 TWR-118.800</p>	<p>MESTIA INFO-121.100</p>	<p>AMBROLAURI INFO-119.850</p>	<p>NATAKHTARI 131.750</p>	<p>TELAVI TWR-120.000</p>
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Changes: Isogonals added

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ENROUTE CHART - ICAO (Area navigation (RNAV) routes)



ELEV. ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 7° E

Identification and vertical limits of special activities areas					
UGP01	1000FT AGL	UGR12	3000FT AMSL	Algeti	7000FT AMSL
UGR01	6000FT AMSL	UGR13	3000FT AMSL	Bolnisi	FL140
UGR02	5700FT AMSL	UGR14	5000FT AMSL	Gogni	7000FT AMSL
UGR03	4500FT AMSL	UGR15	FL310	Gori	7000FT AMSL
UGR04	4000FT AMSL	UGR16	FL310	Kopitnari	FL150
UGR05	3000FT AMSL	UGR17	FL310	Krtsanisi	7000FT AMSL
UGR06	2500FT AMSL	UGR18	FL310	Marneuli 1	3500FT AMSL
UGR07	2000FT AMSL	UGR19	FL310	Marneuli 2	FL140
UGR08	3000FT AMSL	UGR20	FL310	Marneuli 3	FL140
UGR09	3000FT AMSL	UGR21	FL310	Orpolo	7000FT AMSL
UGR10	3500FT AMSL	UGR22	FL310	Simoneti	7000FT AMSL
UGR11	3000FT AMSL	UGR23	FL310	Telavi	2000FT AMSL
				Vaziani	FL115

1:1500000
10 0 10 20 30nm
15 0 15 30 45 60km
Projection: Transverse Mercator
Isogonic information 2023

COMMUNICATION FACILITIES

Tbilisi ACC	EAST UPPER Sector	EAST LOWER Sector	WEST UPPER Sector	WEST LOWER Sector	Tbilisi	Kutaisi	Batumi	Mestia	Ambrolauri	Natakhtari	Telavi
Tbilisi Radar	FL 660	FL345/FL355/FL365/FL375	FL 660	FL345/FL355/FL365/FL375	APP-134.600	APP-127.100	APP-124.425	INFO-121.100	INFO-119.850	131.750	TWR-120.000
CTA EAST Primary-125.125 Secondary-135.125	FL345/FL355/FL365/FL375 Primary-133.500 Secondary-135.350	FL85 or 2000FT AGL whichever is higher Primary-125.125 Secondary-135.125	FL345/FL355/FL365/FL375 Primary-134.450 Secondary-135.750	FL85 or 2000FT AGL whichever is higher Primary-133.400 Secondary-135.625	TWR Primary-119.000 TWR Secondary-128.000 INFO-124.150 ATIS-132.800	TWR-125.500	TWR-118.600				

Changes: Isogonic added

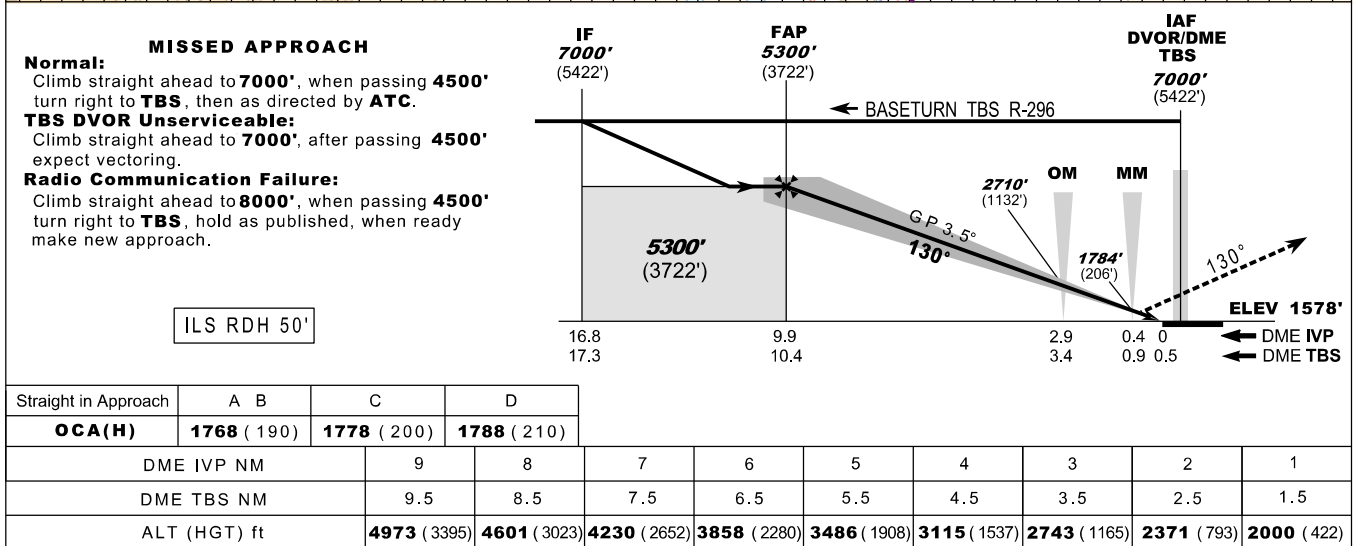
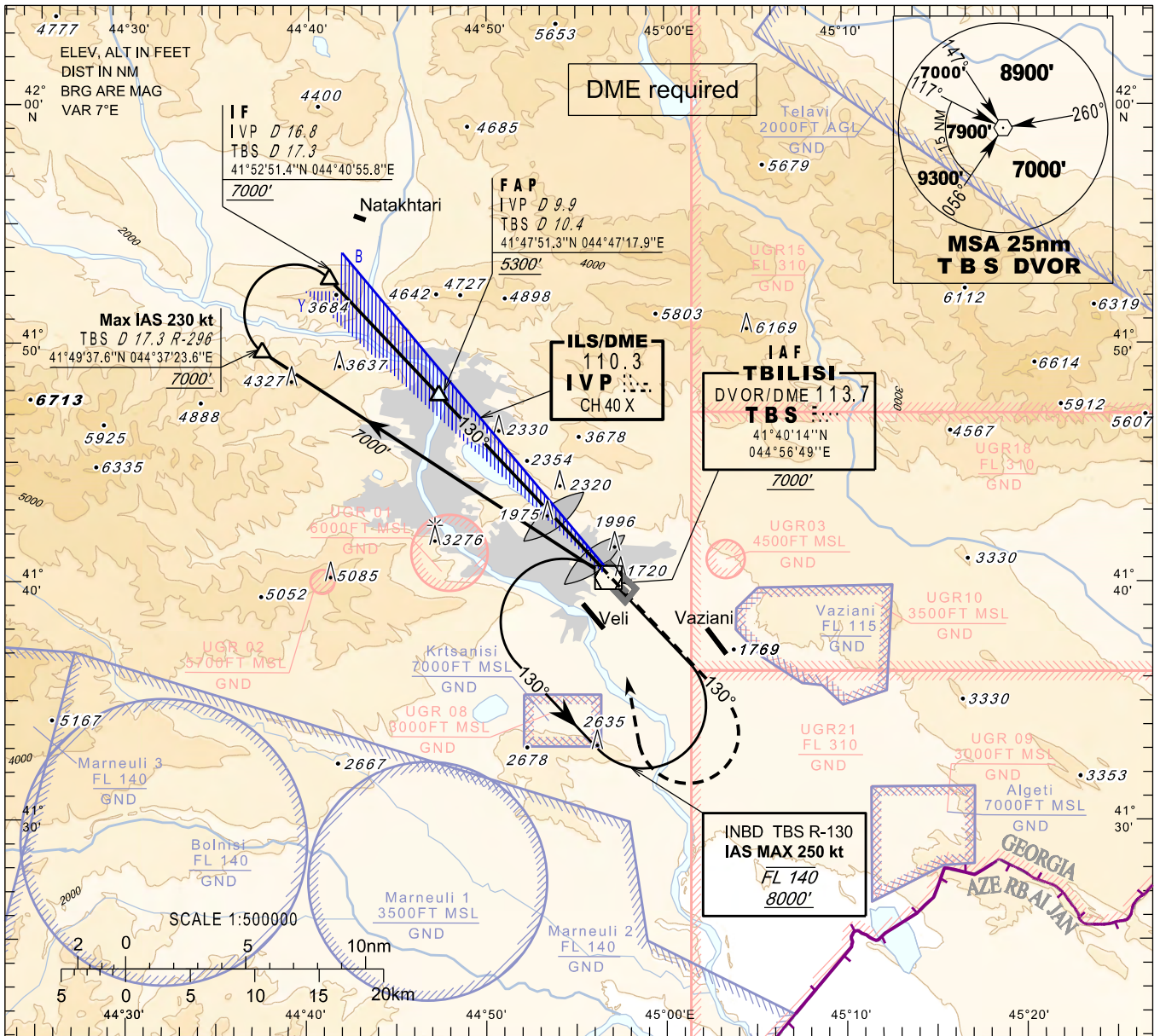
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**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV. 1578'
HEIGHTS RELATED TO
THR RWY 13R - ELEV 1578'
TRANSITION ALTITUDE 11000'

APP 134.600
TWR 119.000 (Primary)
128.000 (Secondary)
ATIS 132.800

**TBILISI/Tbilisi (UGTB)
ILS y
RWY 13R**



Changes: Aerodrome elev added

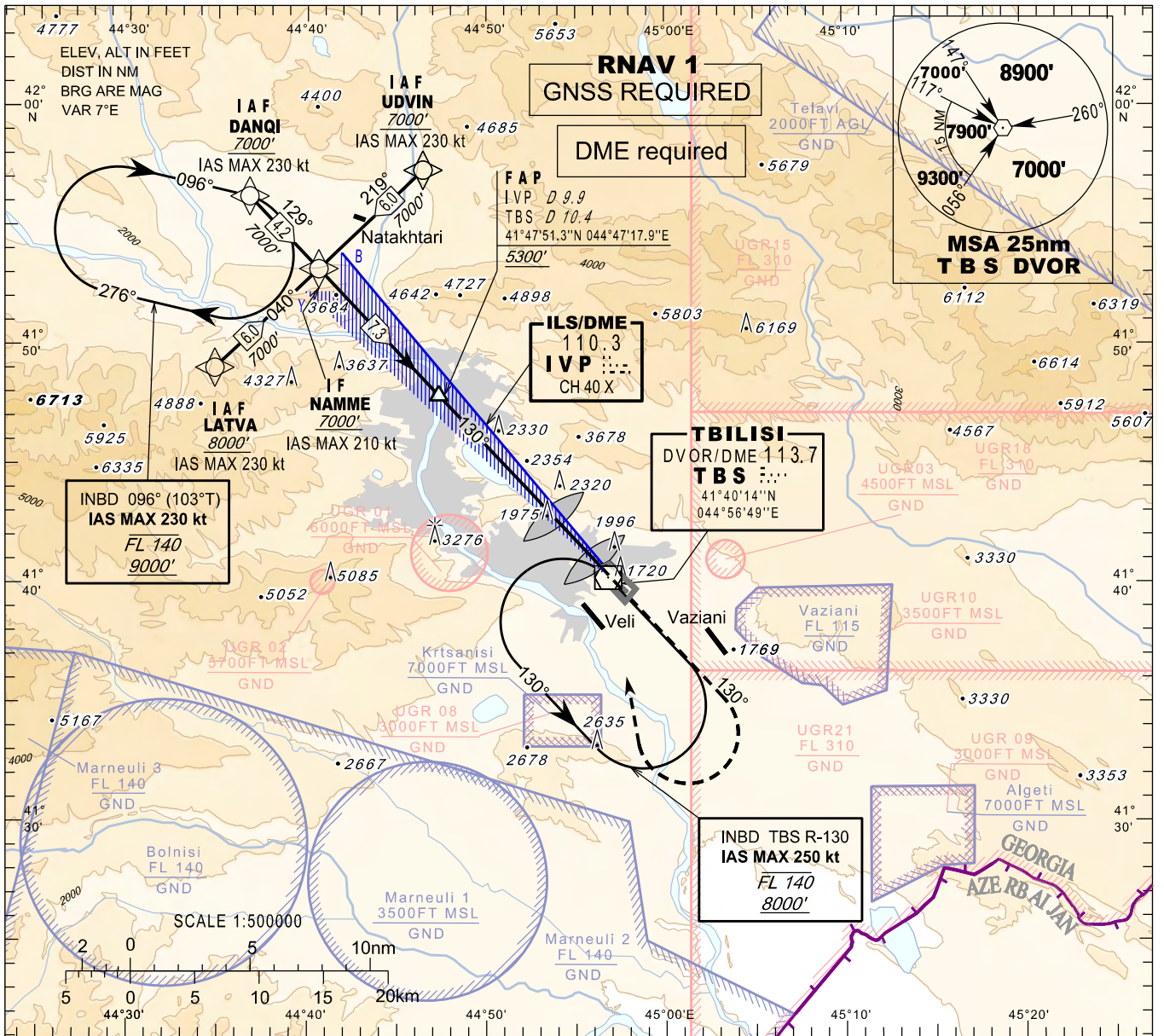
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**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV. 1578'
HEIGHTS RELATED TO
THR RWY 13R - ELEV 1578'
TRANSITION ALTITUDE 11000'

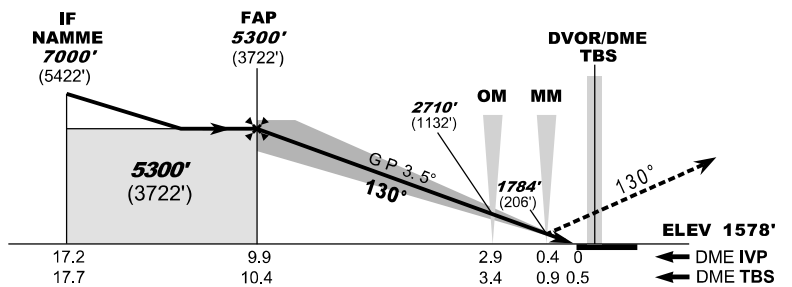
APP 134.600
TWR 119.000 (Primary)
128.000 (Secondary)
ATIS 132.800

TBILISI/Tbilisi (UGTB)
**ILS z
RWY 13R**



MISSED APPROACH

- Normal:** Climb straight ahead to 7000', when passing 4500' turn right to TBS, then as directed by ATC.
- TBS DVOR Unserviceable:** Climb straight ahead to 7000', after passing 4500' expect vectoring.
- Radio Communication Failure:** Climb straight ahead to 8000', when passing 4500' turn right to TBS, hold as published, when ready make new approach (ILS y or LOC y or VOR).



Changes: Aerodrome elev added

Straight in Approach	A	B	C	D
OCA(H)	1768 (190)	1778 (200)	1788 (210)	
DME IVP NM		9	8	7 6 5 4 3 2 1
DME TBS NM		9.5	8.5	7.5 6.5 5.5 4.5 3.5 2.5 1.5
ALT (HGT) ft	4973 (3395)	4601 (3023)	4230 (2652)	3858 (2280) 3486 (1908) 3115 (1537) 2743 (1165) 2371 (793) 2000 (422)

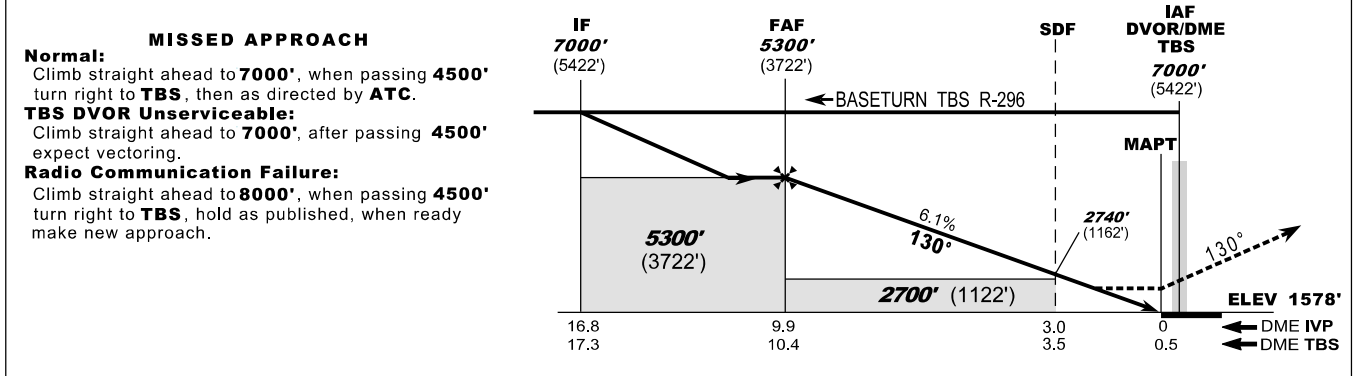
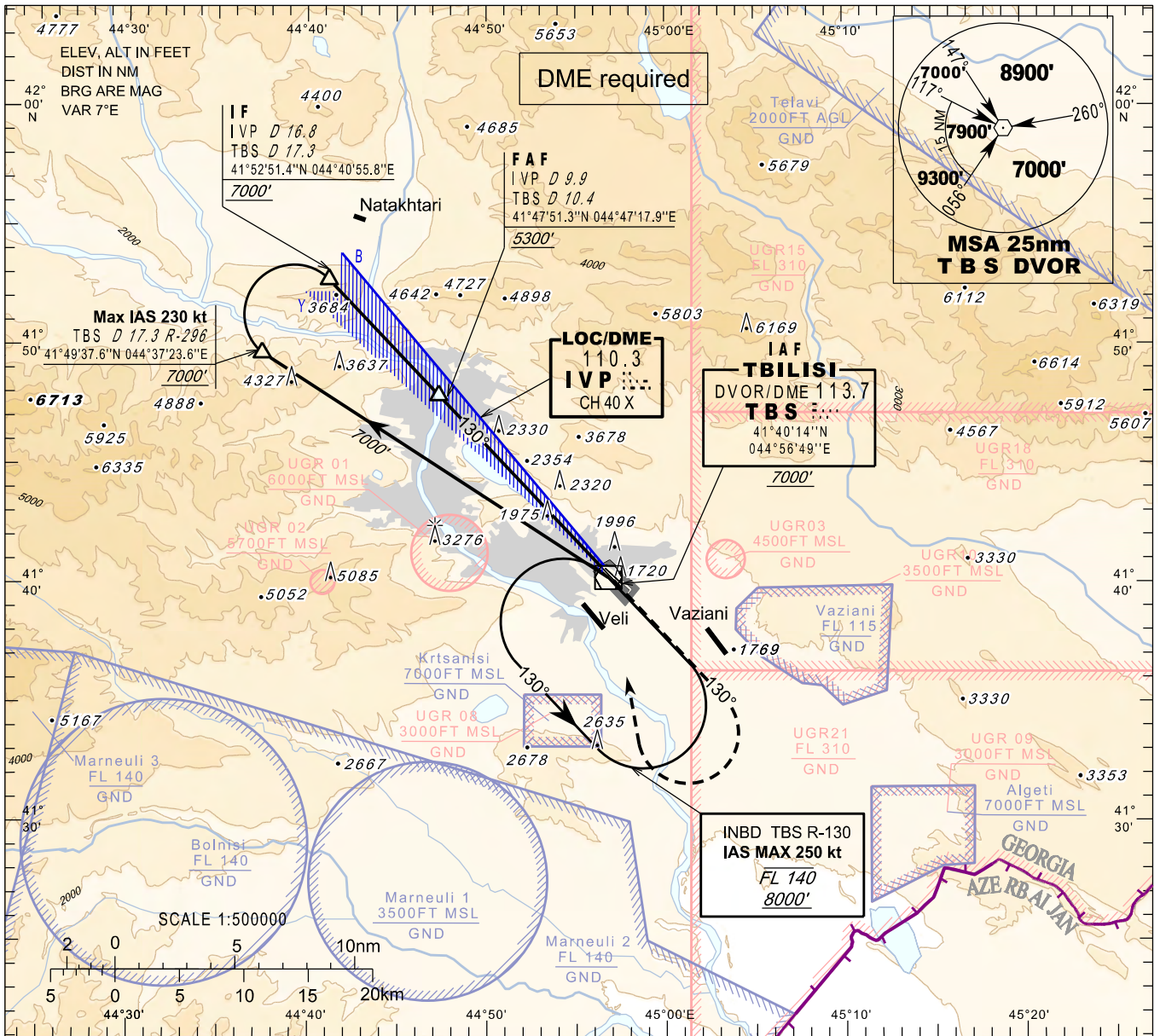
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**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV. 1578'
HEIGHTS RELATED TO
THR RWY 13R - ELEV 1578'
TRANSITION ALTITUDE 11000'

APP 134.600
TWR 119.000 (Primary)
128.000 (Secondary)
ATIS 132.800

TBILISI/Tbilisi (UGTB)
LOC y
RWY 13R



Straight in Approach	A B C D									
OCA(H)	2280 (700)									
DME IVP NM		9	8	7	6	5	4	3	2	1
DME TBS NM		9.5	8.5	7.5	6.5	5.5	4.5	3.5	2.5	1.5
ALT (HGT) ft		4966 (3388)	4595 (3017)	4224 (2646)	3853 (2275)	3482 (1904)	3111 (1533)	2740 (1162)	2369 (791)	1998 (420)

Changes: Aerodrome elev added

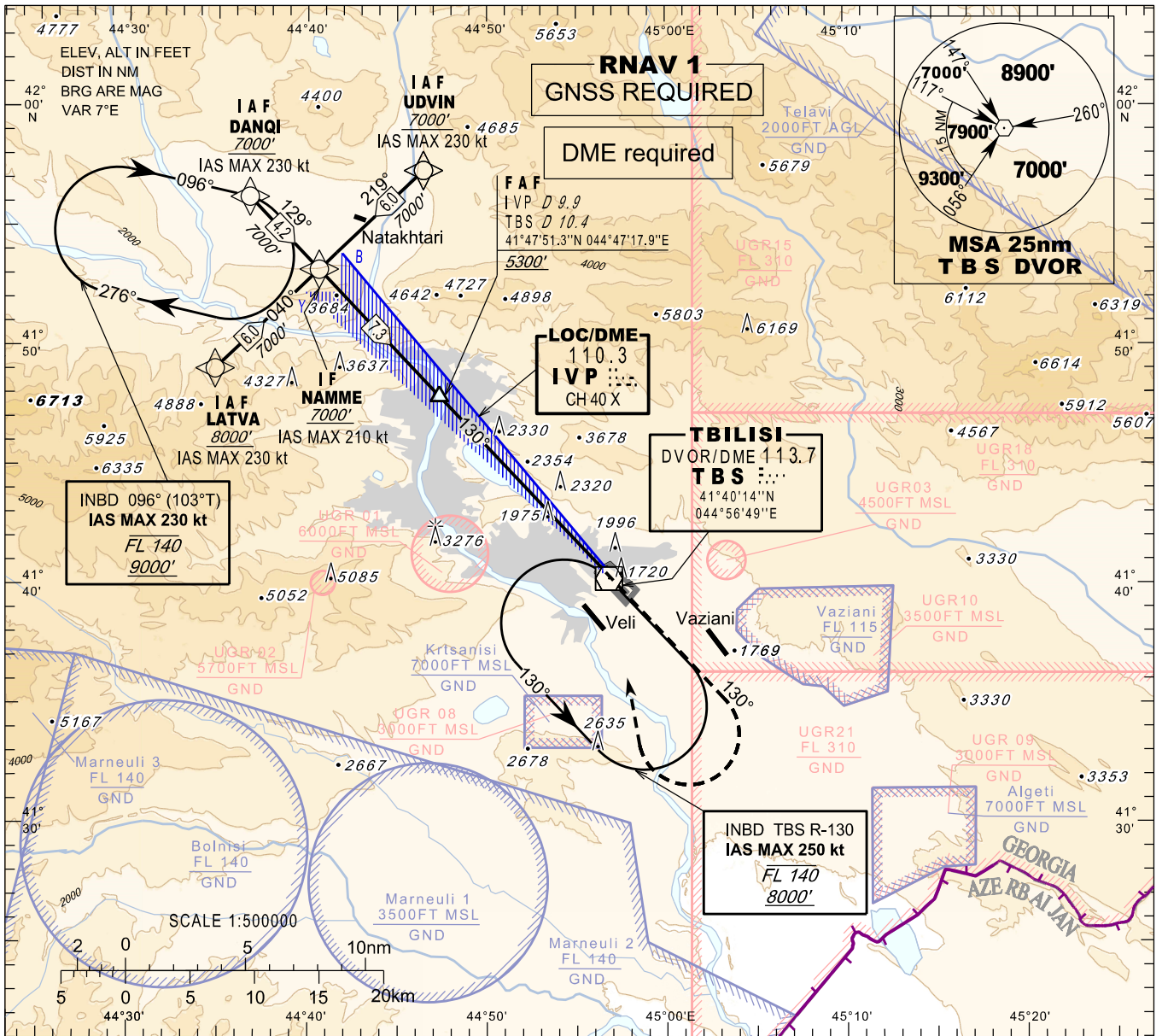
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**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV. 1578'
HEIGHTS RELATED TO
THR RWY 13R - ELEV 1578'
TRANSITION ALTITUDE 11000'

APP 134.600
TWR 119.000 (Primary)
128.000 (Secondary)
ATIS 132.800

TBILISI/Tbilisi (UGTB)
LOC z
RWY 13R

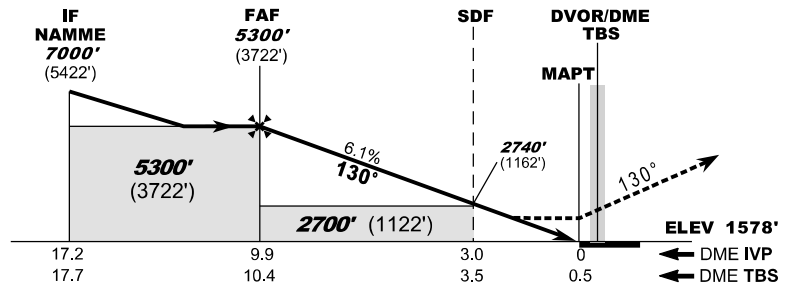


MISSED APPROACH

Normal:
Climb straight ahead to **7000'**, when passing **4500'** turn right to **TBS**, then as directed by **ATC**.

TBS DVOR Unserviceable:
Climb straight ahead to **7000'**, after passing **4500'** expect vectoring.

Radio Communication Failure:
Climb straight ahead to **8000'**, when passing **4500'** turn right to **TBS**, hold as published, when ready make new approach (ILS y or LOC y or VOR).



Timing is not authorised for defining the MAPT

Straight in Approach	A	B	C	D						
OCA(H)	2280 (700)									
DME IVP NM	9	8	7	6	5	4	3	2	1	
DME TBS NM	9.5	8.5	7.5	6.5	5.5	4.5	3.5	2.5	1.5	
ALT (HGT) ft	4966 (3388)	4595 (3017)	4224 (2646)	3853 (2275)	3482 (1904)	3111 (1533)	2740 (1162)	2369 (791)	1998 (420)	

Changes: Aerodrome elev added

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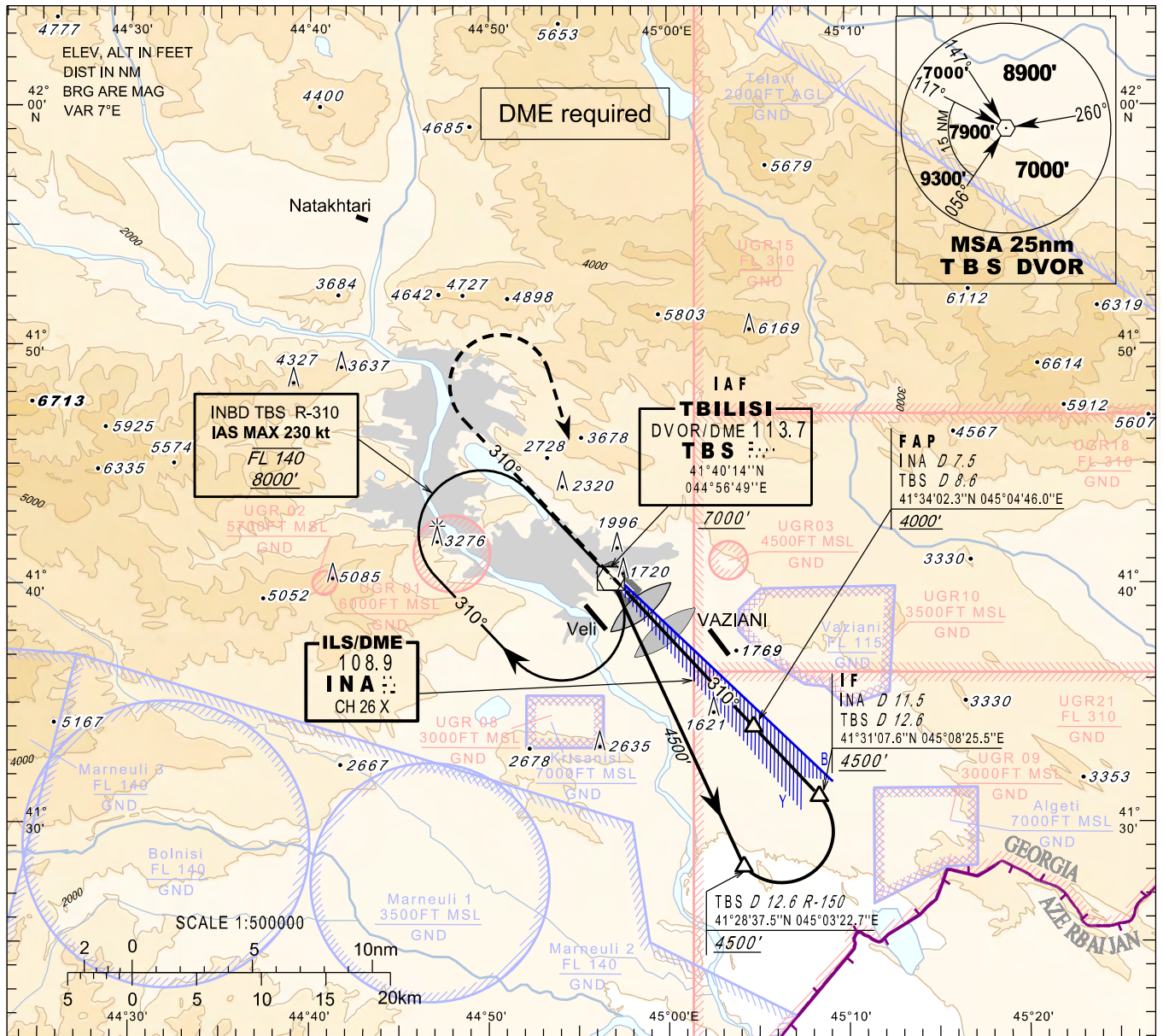
**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV. 1578'
HEIGHTS RELATED TO
THR RWY 31L - ELEV 1513'

APP 134.600
TWR 119.000 (Primary)
128.000 (Secondary)
ATIS 132.800

**TBILISI/Tbilisi (UGTB)
ILS y
RWY 31L**

TRANSITION ALTITUDE 11000'



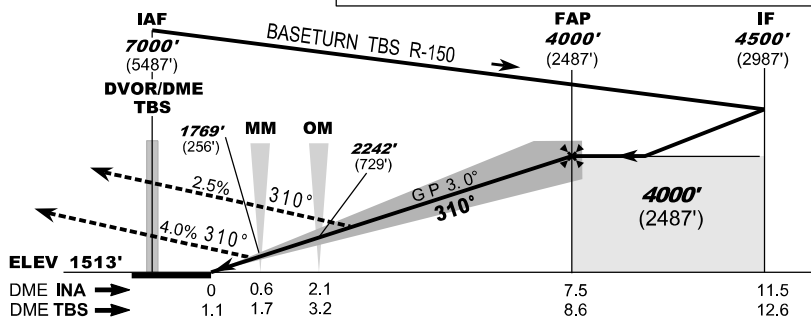
- WARNING:**
- DO NOT CONFUSE TBILISI/Tbilisi airport with VAZIANI military aerodrome located 4 nm south-east of TBILISI/Tbilisi airport.
 - Possibility of **WIND SHEAR** and **TURBULENCE** on final (including short final) should be considered during strong winds due to local topography.

MISSED APPROACH

Normal:
Climb straight ahead to 7000', when passing 6000' turn right to TBS, then as directed by ATC.

TBS DVOR Unserviceable:
Climb straight ahead to 7000', when passing 6000' turn right heading 170°, expect vectoring.

Radio Communication Failure:
Climb straight ahead to 8000', when passing 6000' turn right to TBS, hold as published, when ready make new approach.



ILS RDH 54'

Missed APCH climb gradient	OCA(H)			
	A	B	C	D
2.5%	2376 (863)	2394 (881)	2403 (890)	
4.0%	1703 (190)	1713 (200)	1723 (210)	

	0	0.6	2.1	7.5	11.5
ELEV 1513'					
DME INA	0	0.6	2.1	7.5	11.5
DME TBS	1.1	1.7	3.2	8.6	12.6

Changes: Aerodrome elev added

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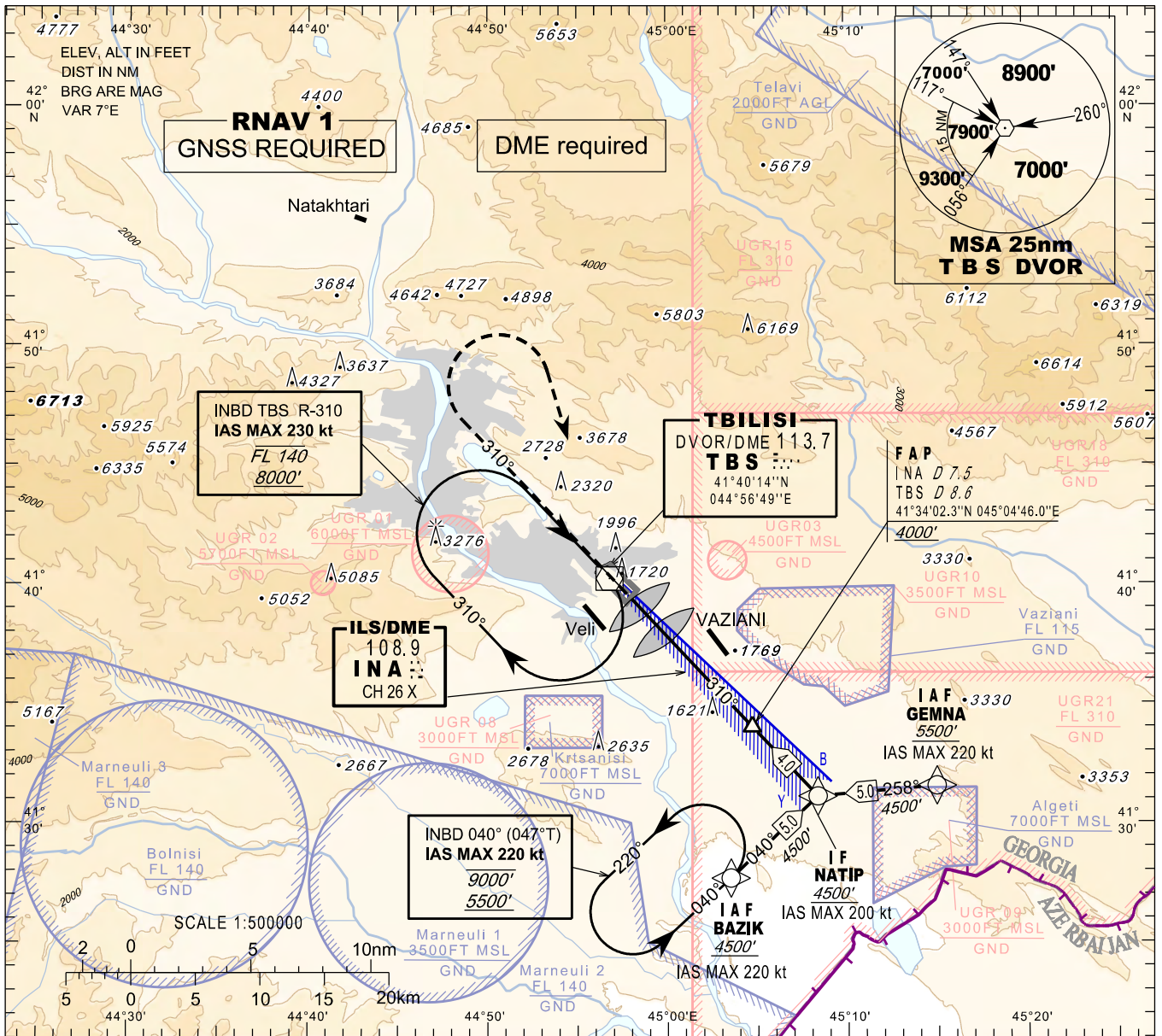
**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV. 1578'
HEIGHTS RELATED TO
THR RWY 31L - ELEV 1513'

APP 134.600
TWR 119.000 (Primary)
128.000 (Secondary)
ATIS 132.800

**TBILISI/Tbilisi (UGTB)
ILS z
RWY 31L**

TRANSITION ALTITUDE 11000'



MISSED APPROACH

Normal:
Climb straight ahead to 7000', when passing 6000' turn right to TBS, then as directed by ATC.
TBS DVOR Unserviceable:
Climb straight ahead to 7000', when passing 6000' turn right heading 170, expect vectoring.
Radio Communication Failure:
Climb straight ahead to 8000', when passing 6000' turn right to TBS, hold as published, when ready make new approach (ILS y or LOC y or VOR).

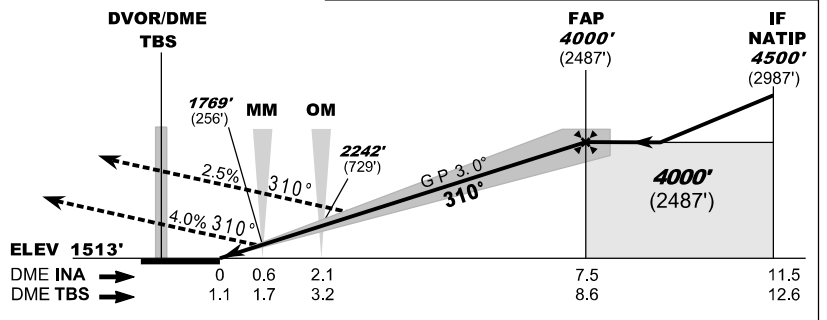
ILS RDH 54'

Missed APCH climb gradient	OCA(H)		
	A	B	C
2.5%	2376 (863)	2394 (881)	2403 (890)
4.0%	1703 (190)	1713 (200)	1723 (210)

	7	6	5	4	3	2	1
DME INA NM	7	6	5	4	3	2	1
DME TBS NM	8.1	7.1	6.1	5.1	4.1	3.1	2.1
ALT (HGT) ft	3839 (2326)	3510 (1997)	3181 (1668)	2855 (1342)	2530 (1017)	2208 (695)	1886 (373)

WARNING:

- DO NOT CONFUSE TBILISI/Tbilisi airport with VAZIANI military aerodrome located 4 nm south-east of TBILISI/Tbilisi airport.
- Possibility of WIND SHEAR and TURBULENCE on final (including short final) should be considered during strong winds due to local topography.



Changes: Aerodrome elev added

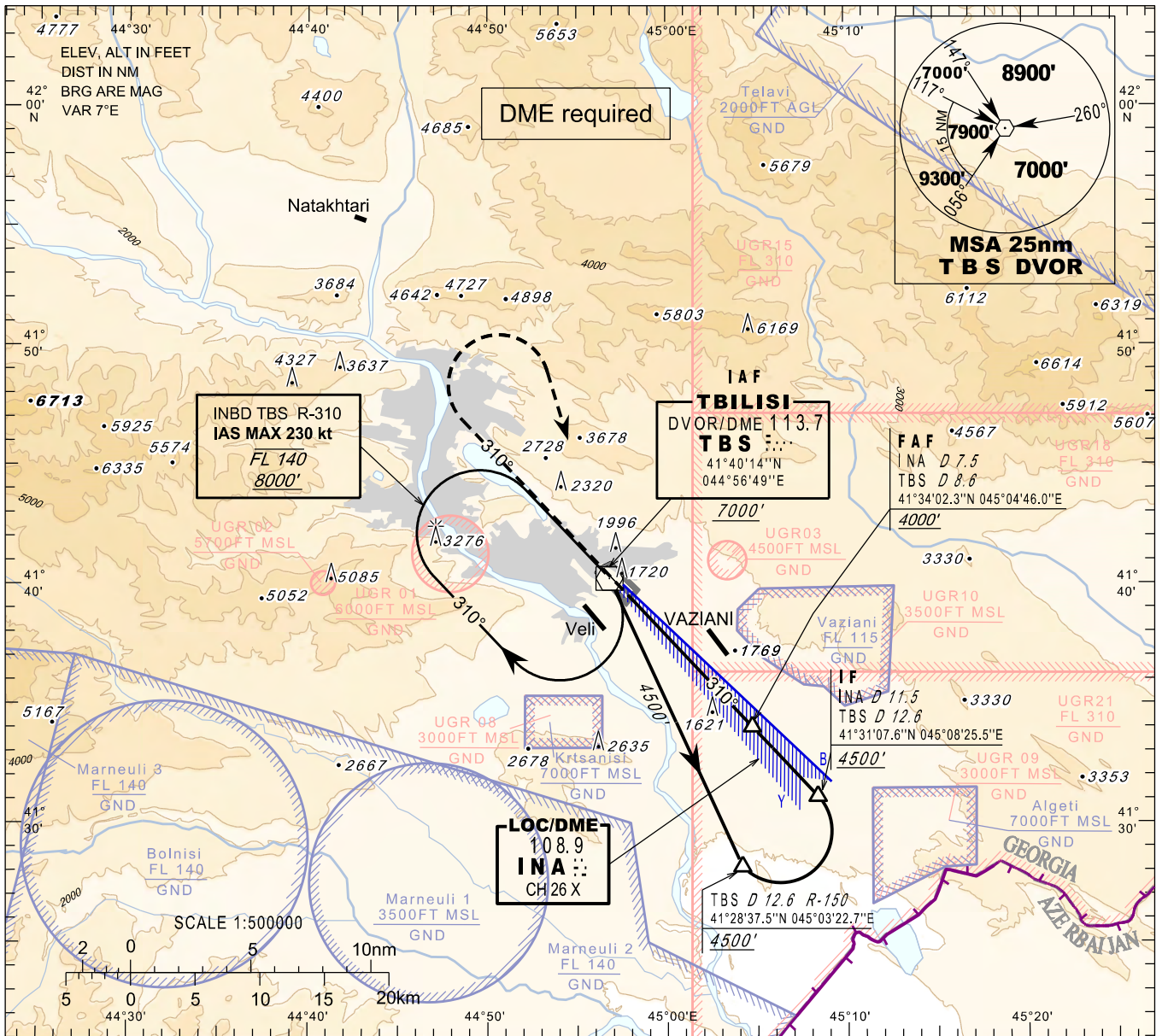
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**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV. 1578'
HEIGHTS RELATED TO
THR RWY 31L - ELEV 1513'
TRANSITION ALTITUDE 11000'

APP 134.600
TWR 119.000 (Primary)
128.000 (Secondary)
ATIS 132.800

TBILISI/Tbilisi (UGTB)
LOC y
RWY 31L

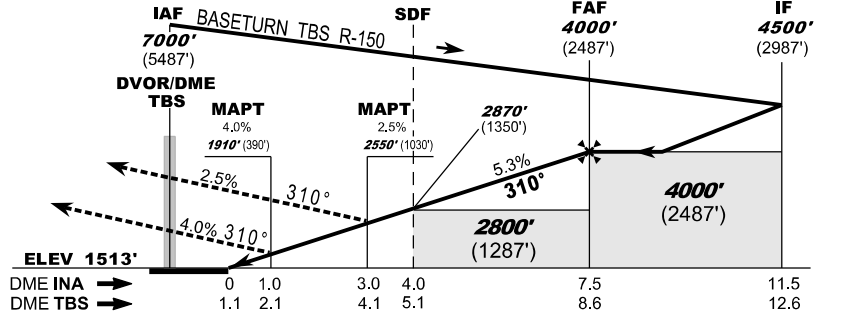


MISSED APPROACH
Normal: Climb straight ahead to 7000', when passing 6000' turn right to TBS, then as directed by ATC.
TBS DVOR Unserviceable: Climb straight ahead to 7000', when passing 6000' turn right heading 170, expect vectoring.
Radio Communication Failure: Climb straight ahead to 8000', when passing 6000' turn right to TBS, hold as published, when ready make new approach.

Timing is not authorised for defining the MAPT

WARNING:
1. **DO NOT CONFUSE** TBILISI/Tbilisi airport with VAZIANI military aerodrome located 4 nm south-east of TBILISI/Tbilisi airport.
2. Possibility of **WIND SHEAR** and **TURBULENCE** on final (including short final) should be considered during strong winds due to local topography.

Straight in Approach	
Missed APCH climb gradient	OCA(H)
	A B C D
2.5%	2550 (1030)
4.0%	1910 (390)



DME INA NM	7	6	5	4	3	2	1
DME TBS NM	8.1	7.1	6.1	5.1	4.1	3.1	2.1
ALT (HGT) ft	3837 (2324)	3512 (1999)	3187 (1674)	2862 (1349)	2537 (1024)	2212 (699)	1887 (374)

Changes: Aerodrome elev added

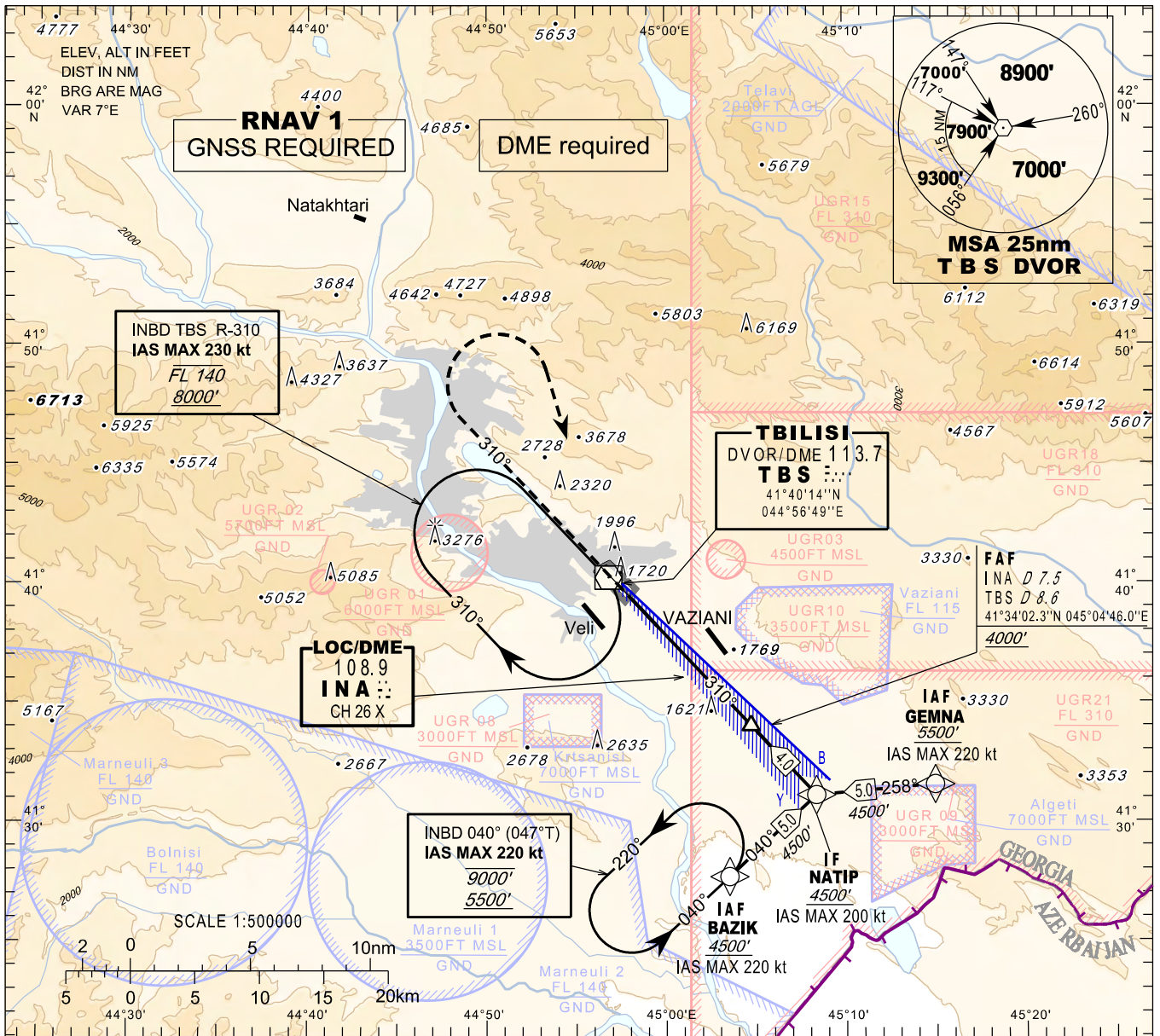
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**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV. 1578'
HEIGHTS RELATED TO
THR RWY 31L - ELEV 1513'
TRANSITION ALTITUDE 11000'

APP 134.600
TWR 119.000 (Primary)
128.000 (Secondary)
ATIS 132.800

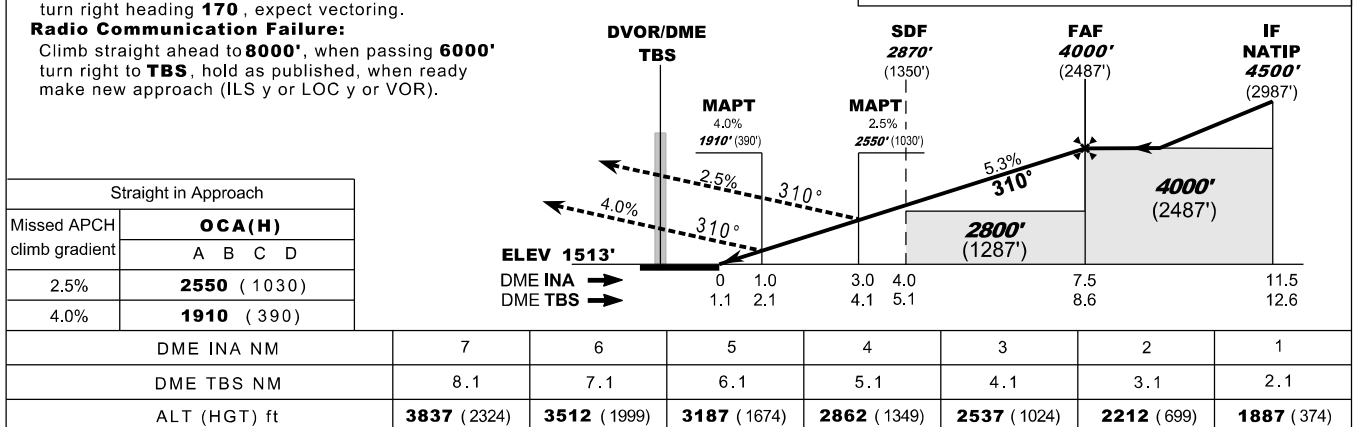
TBILISI/Tbilisi (UGTB)
**LOC z
RWY 31L**



MISSED APPROACH
Normal: Climb straight ahead to 7000', when passing 6000' turn right to TBS, then as directed by ATC.
TBS DVOR Unserviceable: Climb straight ahead to 7000', when passing 6000' turn right heading 170, expect vectoring.
Radio Communication Failure: Climb straight ahead to 8000', when passing 6000' turn right to TBS, hold as published, when ready make new approach (ILS y or LOC y or VOR).

Timing is not authorised for defining the MAPT

WARNING:
1. DO NOT CONFUSE TBILISI/Tbilisi airport with VAZIANI military aerodrome located 4 nm south-east of TBILISI/Tbilisi airport.
2. Possibility of WIND SHEAR and TURBULENCE on final (including short final) should be considered during strong winds due to local topography.



Changes: Aerodrome elev added

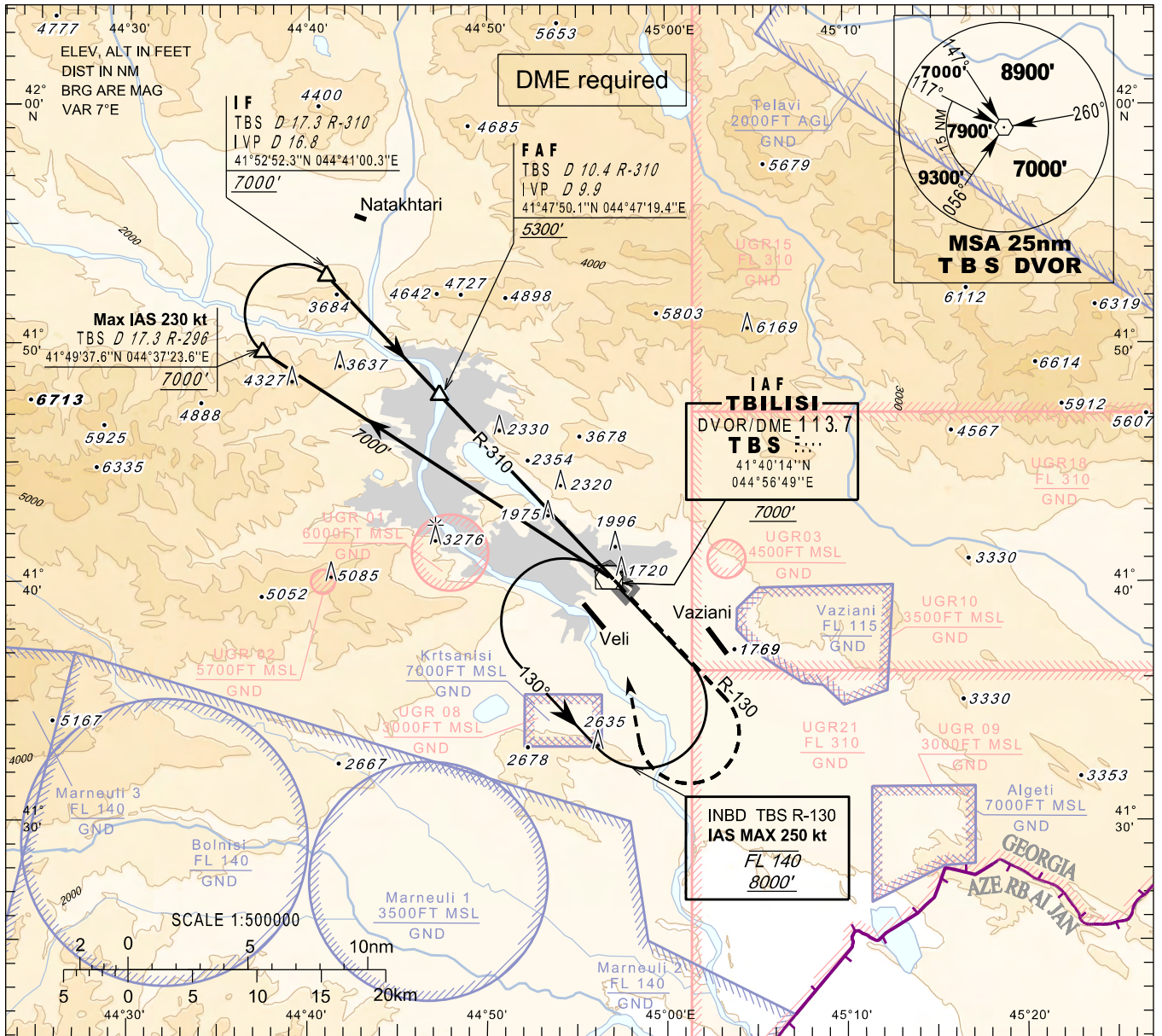
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**INSTRUMENT
APPROACH
CHART - ICAO**

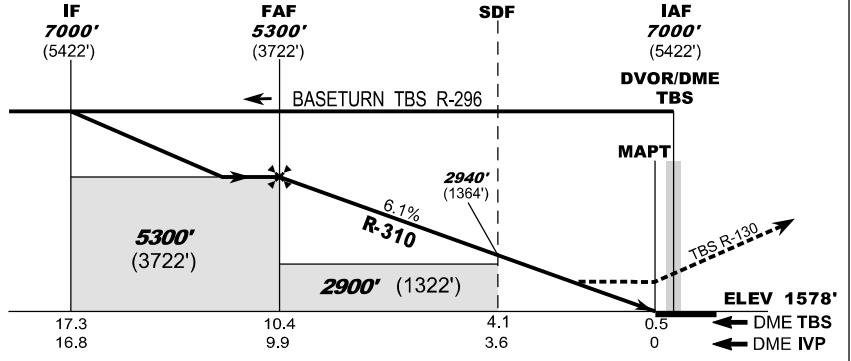
AERODROME ELEV. 1578'
HEIGHTS RELATED TO
THR RWY 13R - ELEV 1578'
TRANSITION ALTITUDE 11000'

APP 134.600
TWR 119.000 (Primary)
128.000 (Secondary)
ATIS 132.800

**TBILISI/Tbilisi (UGTB)
VOR
RWY 13R**



MISSED APPROACH
Normal:
Climb on **R-130 TBS to 7000'**, when passing **4500'** turn right to **TBS**. Then as directed by **ATC**.
Radio Communication Failure:
Climb on **R-130 TBS to 8000'**, when passing **4500'** turn right to **TBS** and hold as published, when ready make new approach.



Straight-in Approach	A B C D									
	OCA(H) 2580 (1000)									
DME TBS NM	10	9	8	7	6	5	4	3	2	1
DME IVP NM	9.5	8.5	7.5	6.5	5.5	4.5	3.5	2.5	1.5	0.5
ALT (HGT) ft	5142 (3564)	4771 (3193)	4400 (2822)	4029 (2451)	3658 (2080)	3287 (1709)	2916 (1338)	2545 (967)	2174 (596)	1802 (224)

Timing is not authorised for defining the MAPT

Changes: Aerodrome elev added

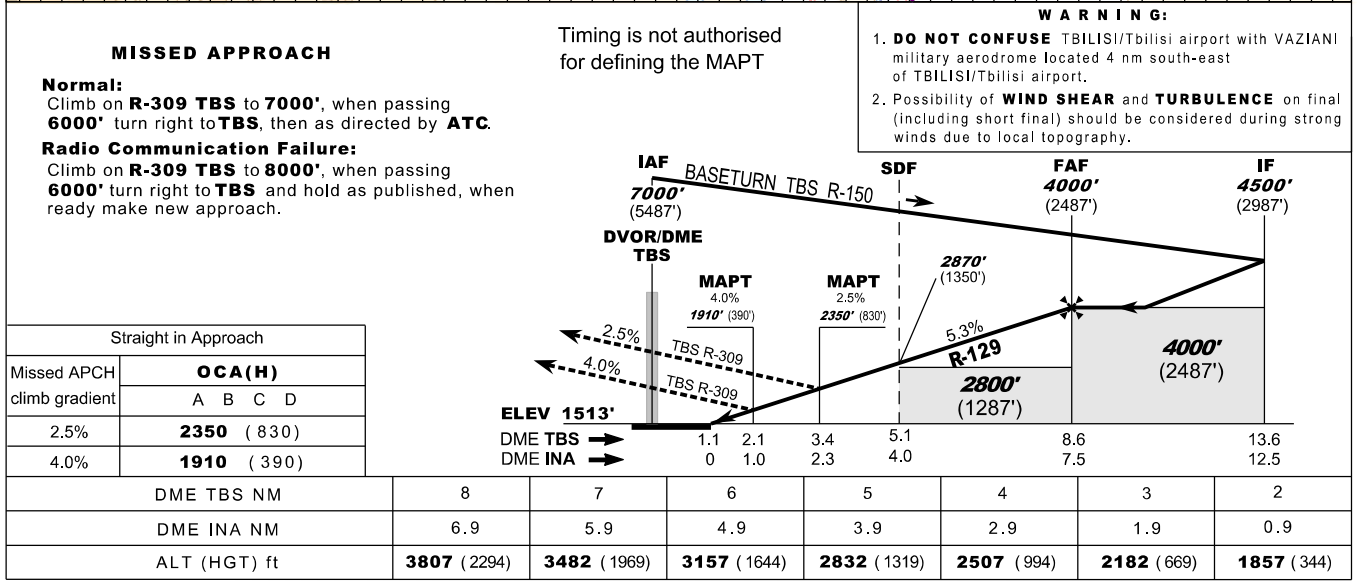
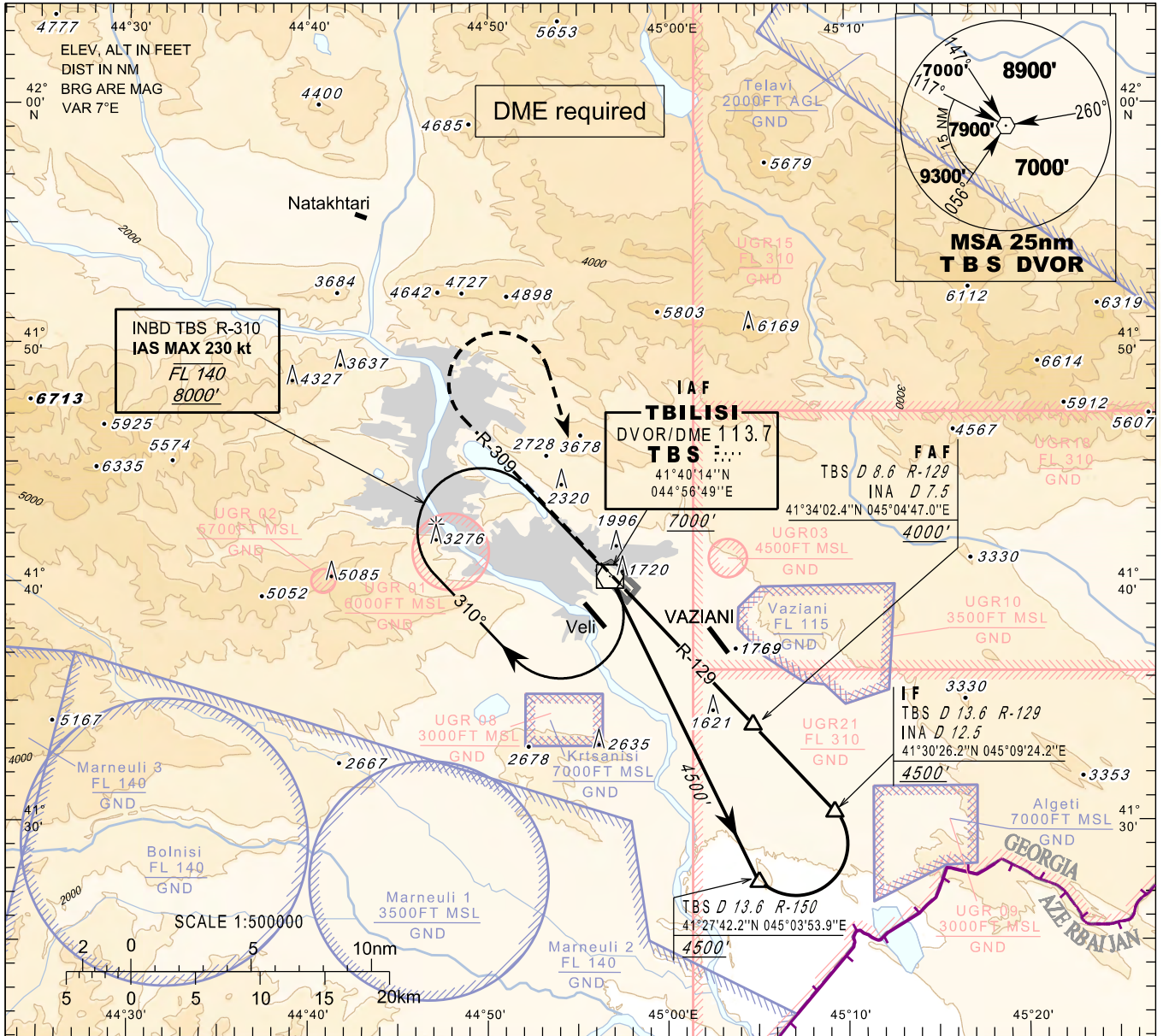
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**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV. 1578'
HEIGHTS RELATED TO
THR RWY 31L - ELEV 1513'
TRANSITION ALTITUDE 11000'

APP 134.600
TWR 119.000 (Primary)
128.000 (Secondary)
ATIS 132.800

**TBILISI/Tbilisi (UGTB)
VOR
RWY 31L**



Changes: Aerodrome elev added

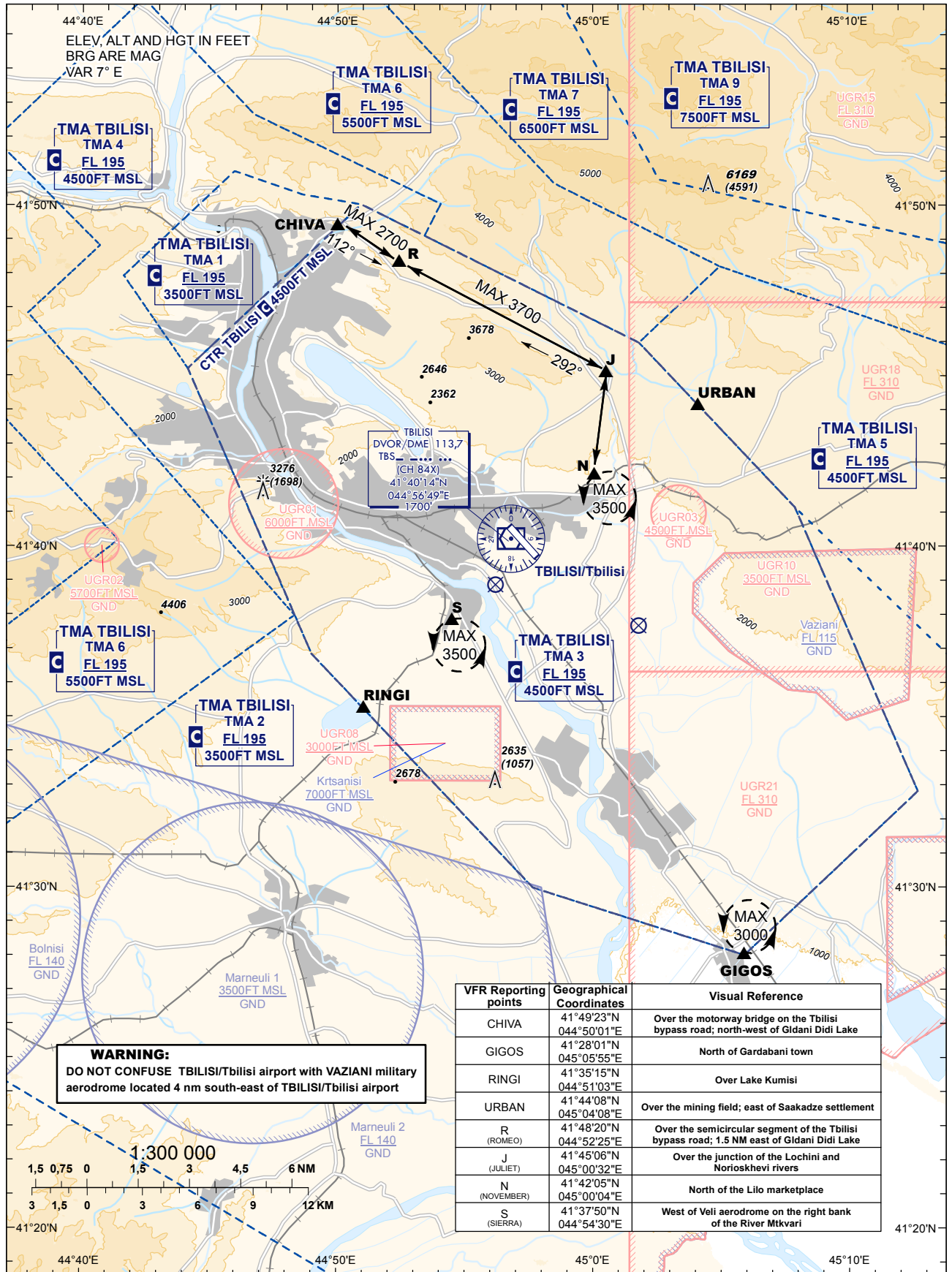
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VISUAL APPROACH CHART - ICAO

TBILISI/Tbilisi (UGTB)

AERODROME ELEV. 1578'
HEIGHTS RELATED TO AD ELEV

APP 134.600
TWR 119.000 (Primary)
128.000 (Secondary)



Changes: Warning added

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