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Changed chart(s) since Disc 16-2010

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 16-2010

TERMINAL CHART NOTAMs

Chart NOTAMs for Airport UGTB

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

Ufn ILS rwy 13R OM u/s.

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

Rwy 13L/31R clsd, avbl for parking btn twy E and F for acft 136t or above; swys 13R/31L and twy F clsd, taxiing from stands 1, 2, 6, 10 and 14 by towing only, and eff 26 Aug 10 stands 15-16, 20-22, 26, 27, 44 and 47-49 also by towing only.

General Info

Tbilisi, GEO

N 41° 40.1' E 44° 57.3' Mag Var: 5.0°E

Elevation: 1624'

Public, IFR, Control Tower, Rotating Beacon, Customs

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine, Major Airframe, Major Engine

Time Zone Info: GMT+4:00 no DST

Runway Info

Runway 13R-31L 9843' x 148' concrete

Runway 13R (132.0°M) TDZE 1624'

Lights: Edge, Centerline, TDZ

Stopway Distance 197'

Runway 31L (312.0°M) TDZE 1572'

Lights: Edge, ALS, Centerline, TDZ

Stopway Distance 197'

Communications InfoATIS **132.8**Tbilisi Tower **128.0**Tbilisi Apron Ramp/Taxi Control **131.7**Tbilisi Approach Control **127.2**Tbilisi Information **124.15****Notebook Info**

UGTB/TBS
TBILISI

16 FEB 07

10-1R

TBILISI, GEORGIA

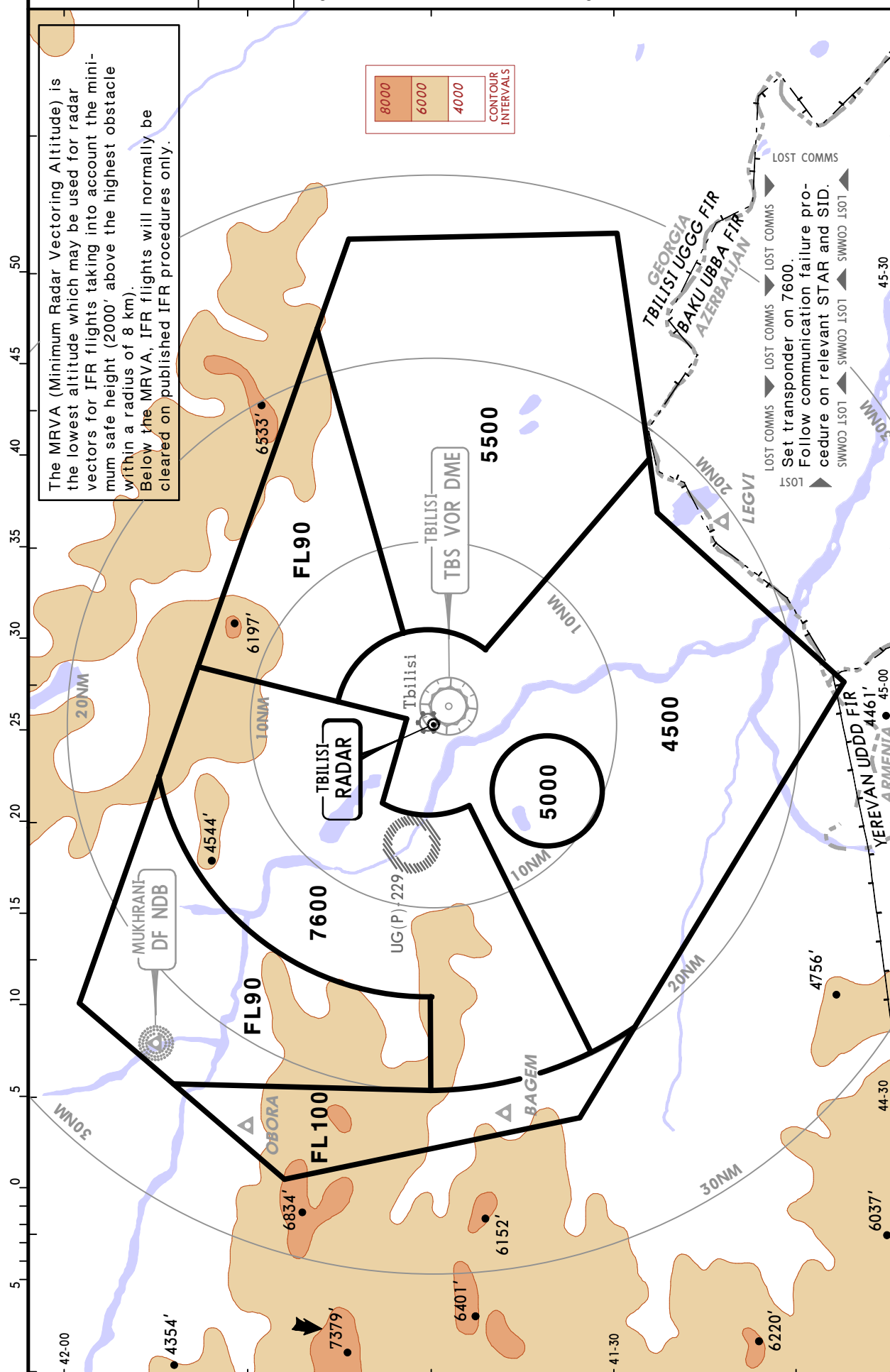
RADAR MINIMUM ALTITUDES

TBILISI Approach (R)

Apt Elev
1624'

Alt Set: hPa Trans level: FL90 Trans alt: 7600'

The chart may only be used for cross-checking of altitudes assigned while under radar vectoring.



CHANGES: Sectors; restrictions.

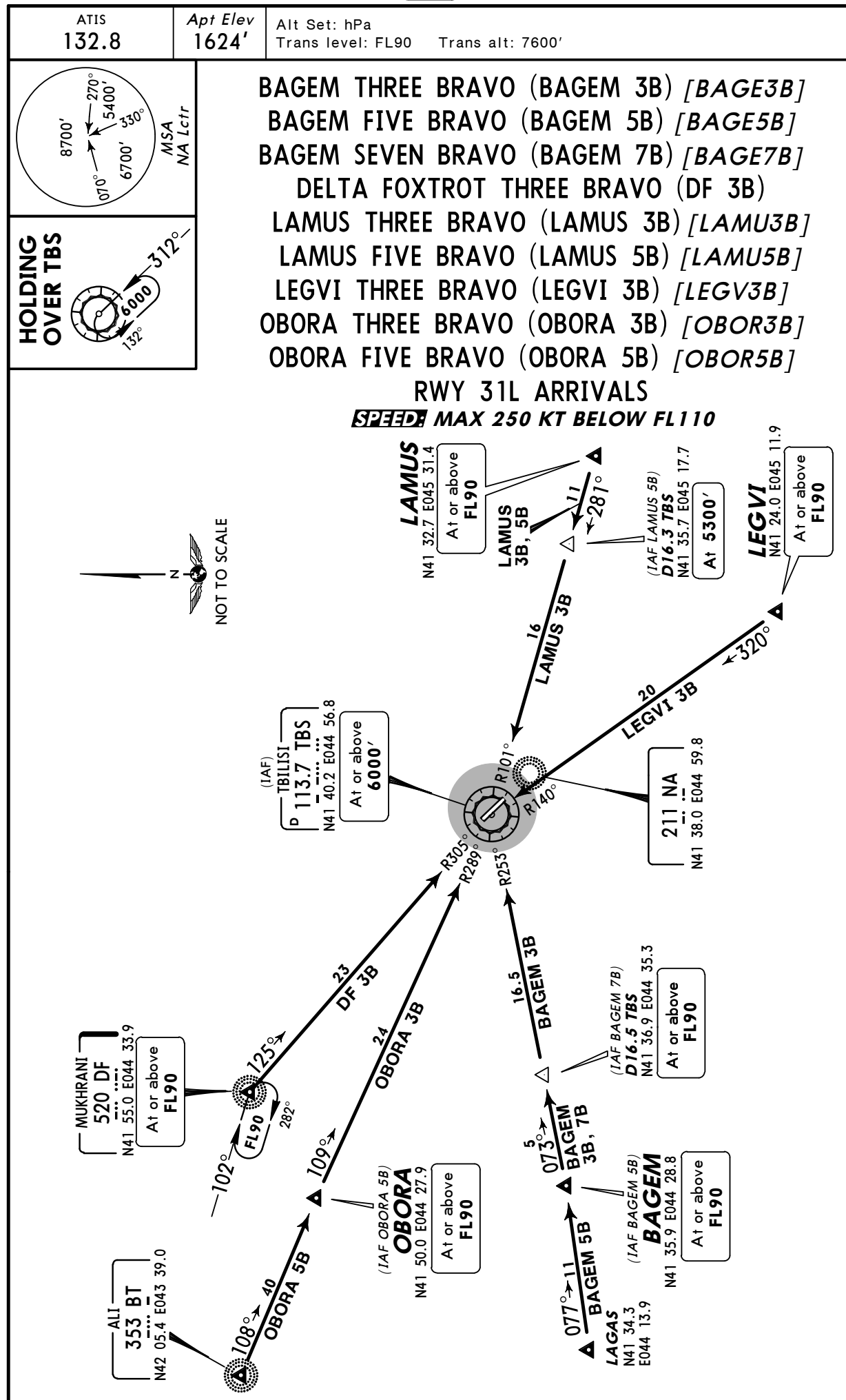
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UGTB/TBS
TBILISI

JEPPESEN
11 DEC 09 **10-2** Eff 17 Dec

TBILISI, GEORGIA

STAR

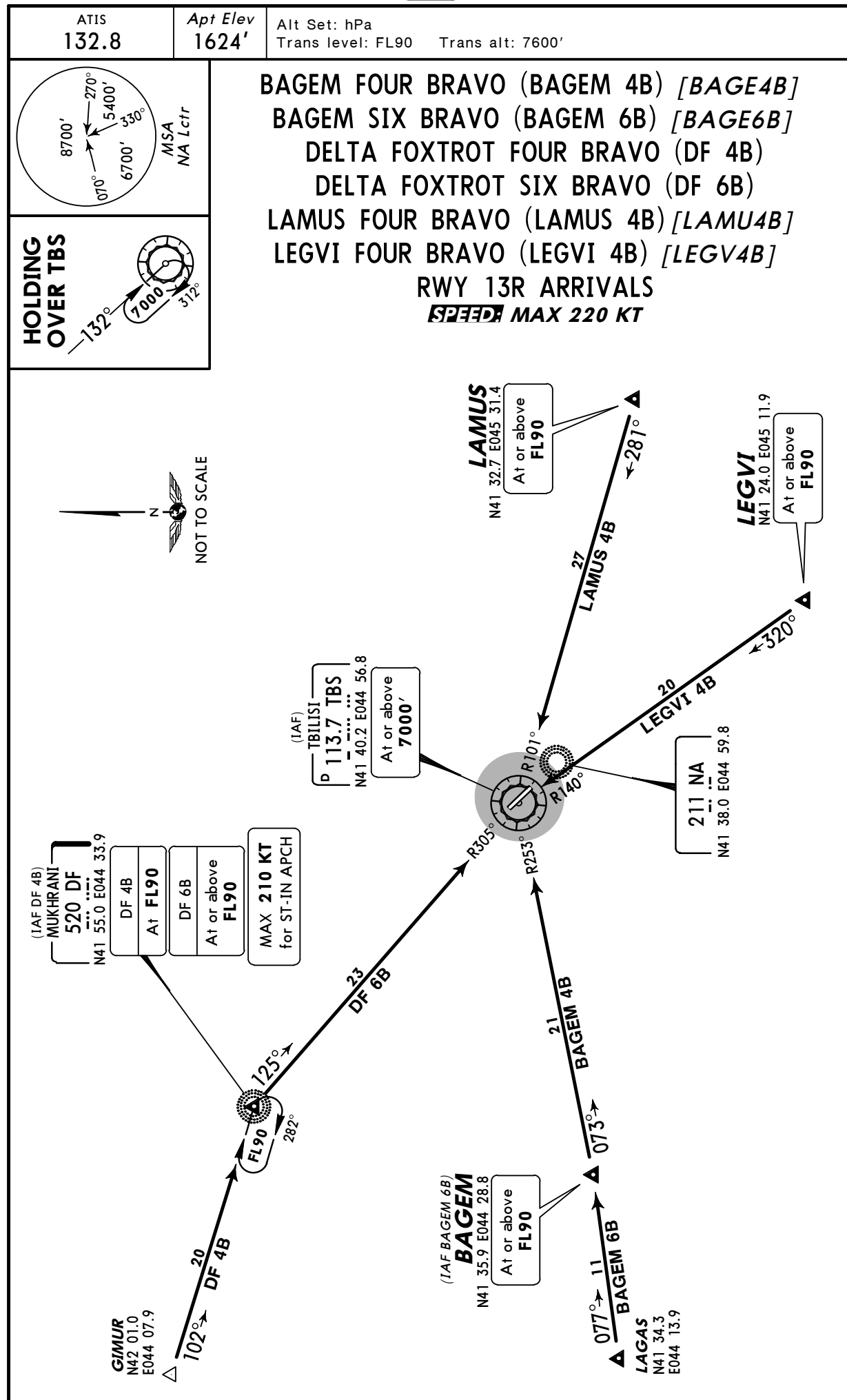


UGTB/TBS
TBILISI

JEPPesen
11 DEC 09 **10-2A** **Eff 17 Dec**

TBILISI, GEORGIA

STAR



UGTB/TBS
TBILISI

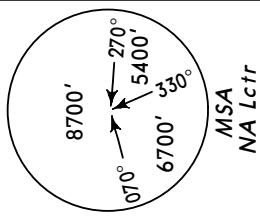
JEPPESSEN
14 AUG 09 **10-3** **Eff 27 Aug**

TBILISI, GEORGIA

SID

Apt Elev
1624'

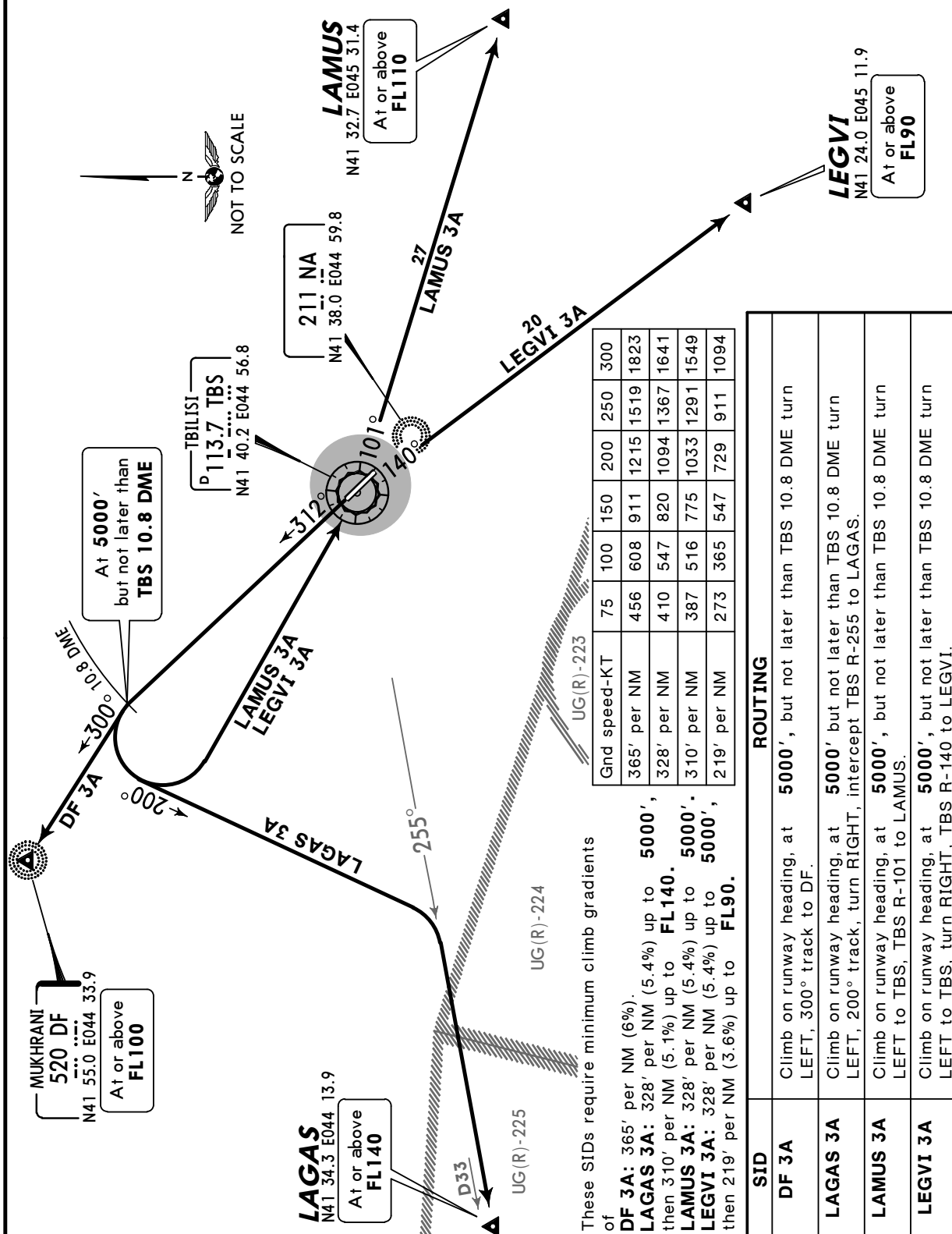
Trans level: FL90 Trans alt: 7600'
Take-off to be carried out with noise abatement procedures according to Flight Operation Manual.



DELTA FOXTROT THREE ALFA (DF 3A)
LAGAS THREE ALFA (LAGAS 3A) [LAGA3A]
LAMUS THREE ALFA (LAMUS 3A) [LAMU3A]
LEGVI THREE ALFA (LEGVI 3A) [LEGV3A]

RWY 31L DEPARTURES

WHEN UG(R)-223, UG(R)-224 OR UG(R)-225
ARE ACTIVE CLIMB TO FL160 BY ATC



UGTB/TBS
TBILISI

14 AUG 09

JEPPESEN

(10-3A)

Eff 27 Aug

TBILISI, GEORGIA

SID

Apt Elev
1624'

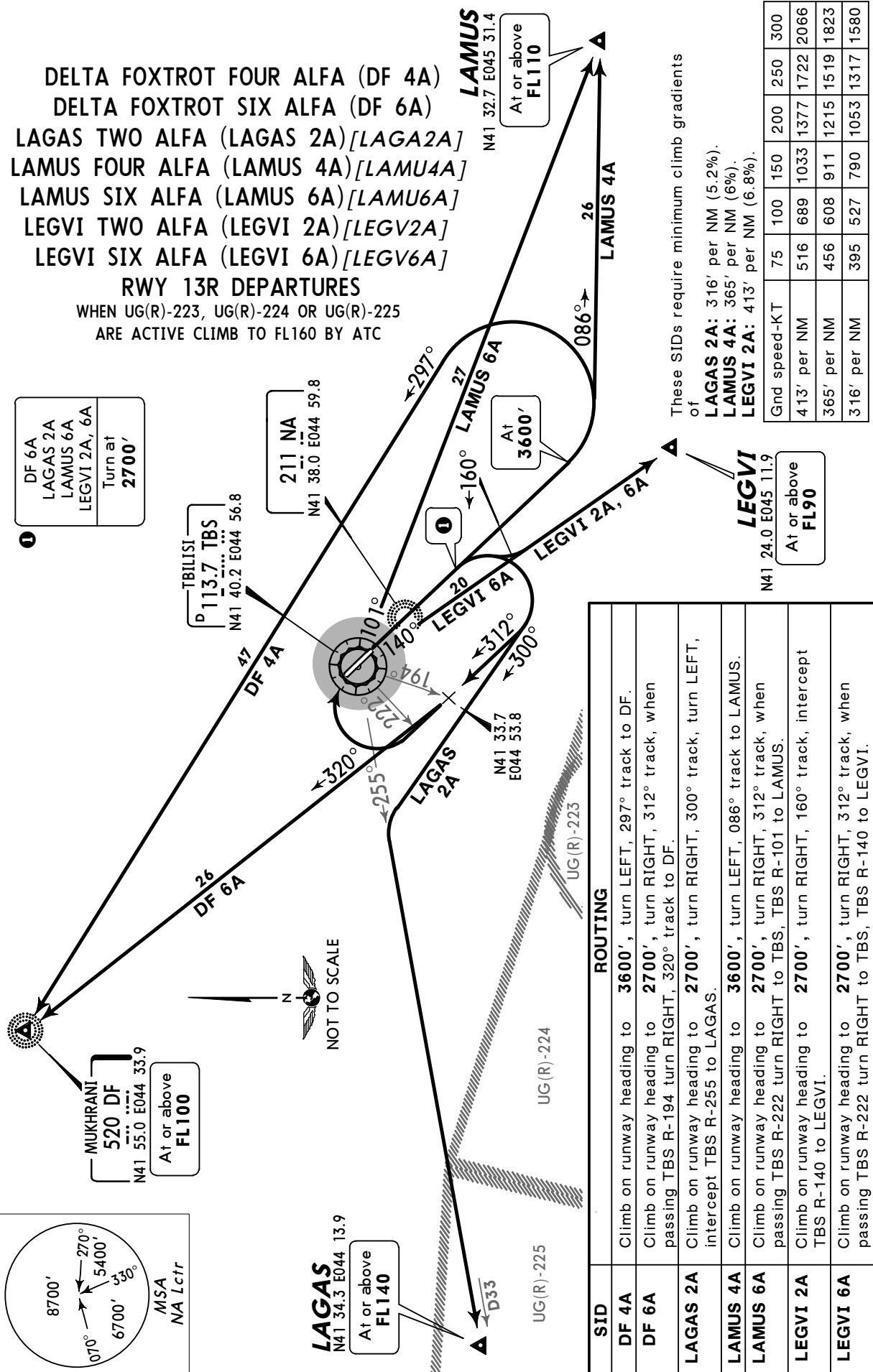
Trans level: FL90 Trans alt: 7600'

Take-off to be carried out with noise abatement procedures according to Flight Operation Manual.

DELTA FOXTROT FOUR ALFA (DF 4A) S
DELTA FOXTROT SIX ALFA (DF 6A)
LAGAS TWO ALFA (LAGAS 2A)[LAGA2A]
LAMUS FOUR ALFA (LAMUS 4A)[LAMU4A]
LAMUS SIX ALFA (LAMUS 6A)[LAMU6A]
LEGVI TWO ALFA (LEGVI 2A)[LEGV2A]
LEGVI SIX ALFA (LEGVI 6A)[LEGV6A]

RWY 13R DEPARTURES

WHEN UG(R)-223, UG(R)-224 OR UG(R)-225
ARE ACTIVE CLIMB TO FL160 BY ATC



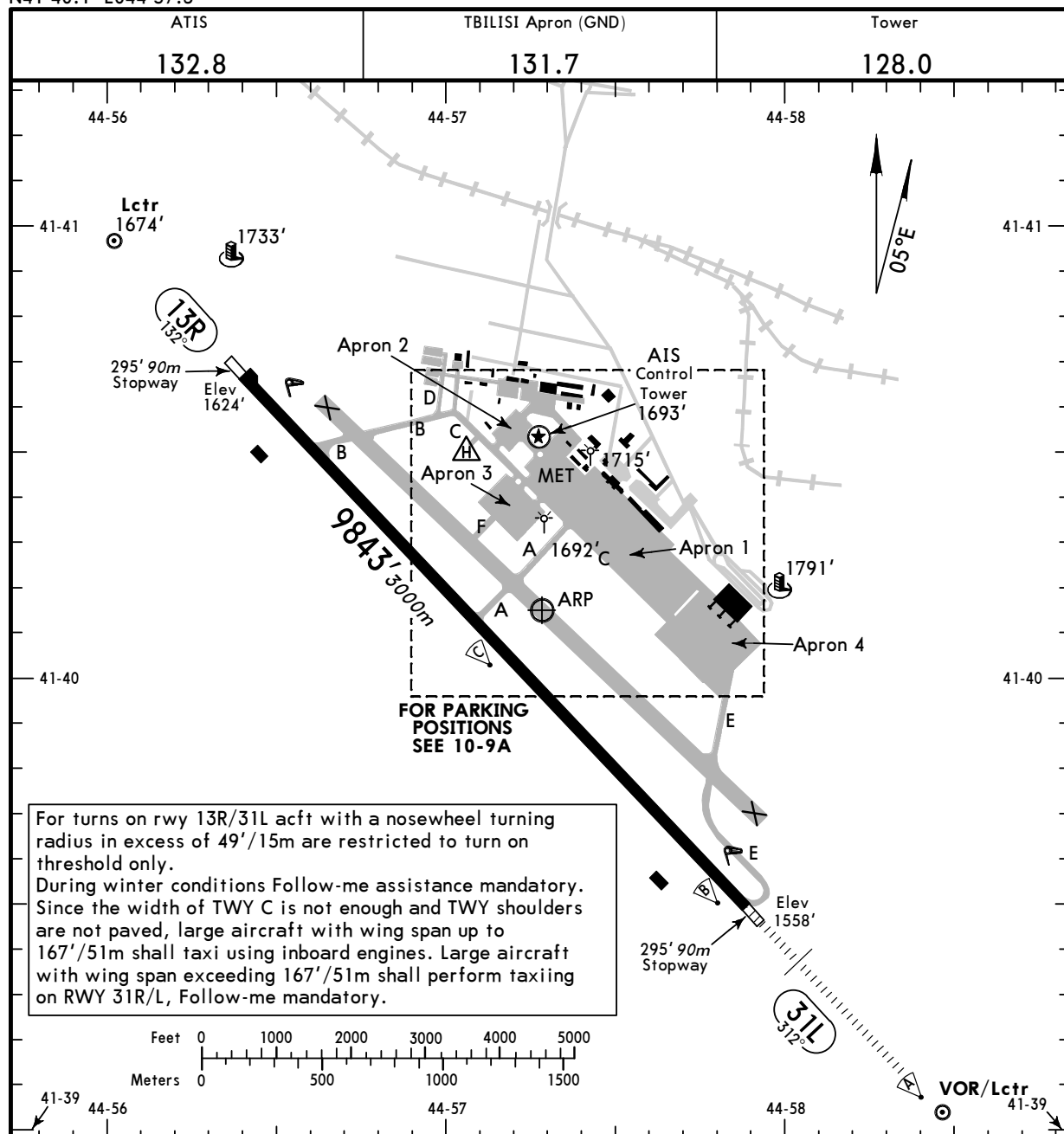
CHANGES: SIDs renumbered & revised.

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UGTB/TBS
Apt Elev **1624'**
N41 40.1 E044 57.3

JEPPESSEN
3 JUL 09 **(10-9)**

TBILISI, GEORGIA
TBILISI



ADDITIONAL RUNWAY INFORMATION						
RWY					USABLE LENGTHS	
					LANDING BEYOND	TAKE-OFF
					Threshold	
13R	HIRL (60m) CL (15m) TDZ PAPI-L (3.50°)	RVR			8871' 2704m	
31L	HIRL (60m) CL (15m) HIALS TDZ PAPI-L (3.17°)	RVR			8992' 2741m	

JAR-OPS

TAKE-OFF 1

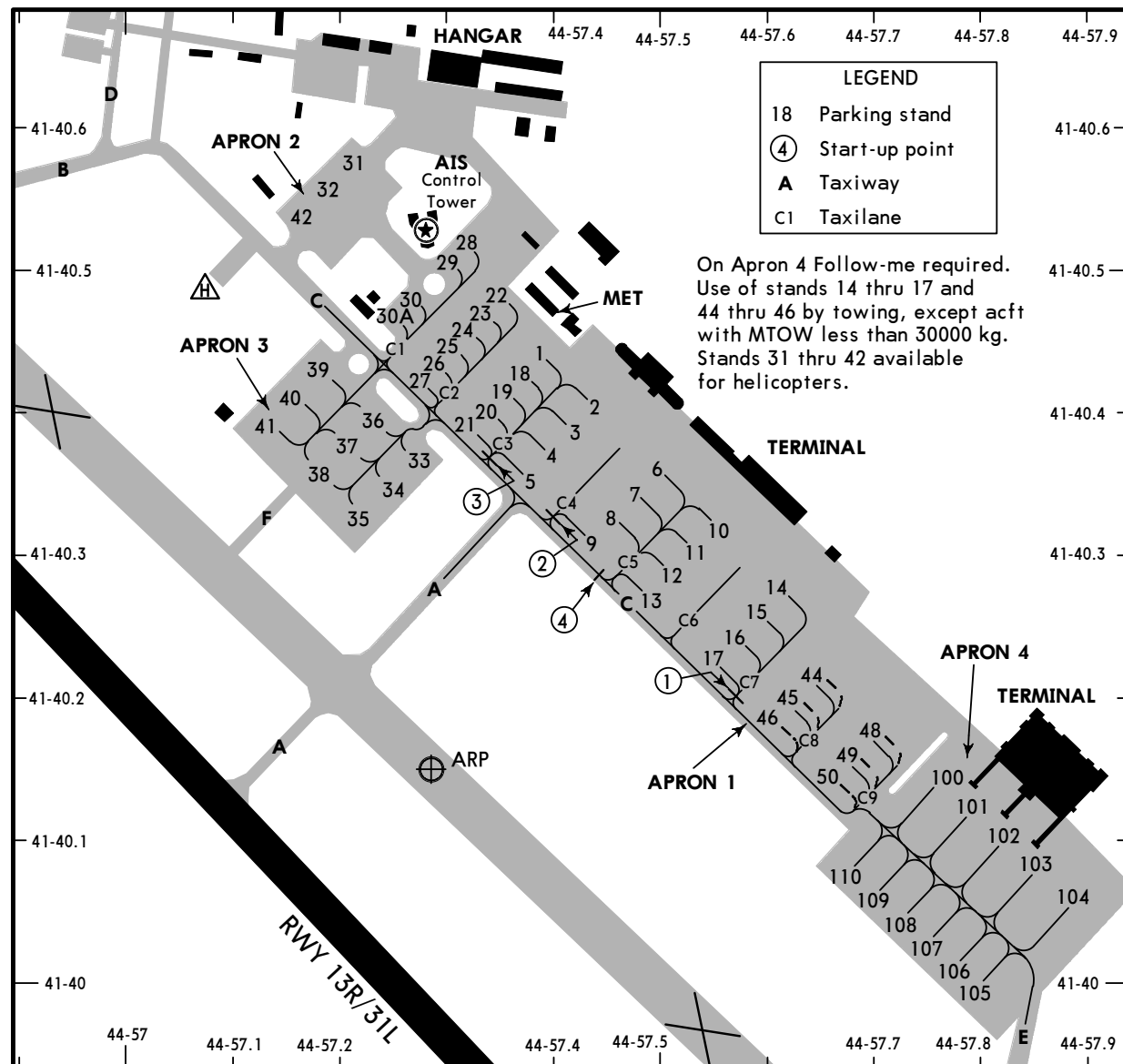
All Rwys					
LVP must be in force					
Approved Operators					
HIRL, CL & mult. RVR req	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A					
B	125m	150m	200m	250m	400m
C					500m
D	150m	200m	250m	300m	

1 Operators applying U.S. Ops Specs: CL required below 300m; approved guidance system required below 150m.

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3 JUL 09 **10-9A****TBILISI, GEORGIA**

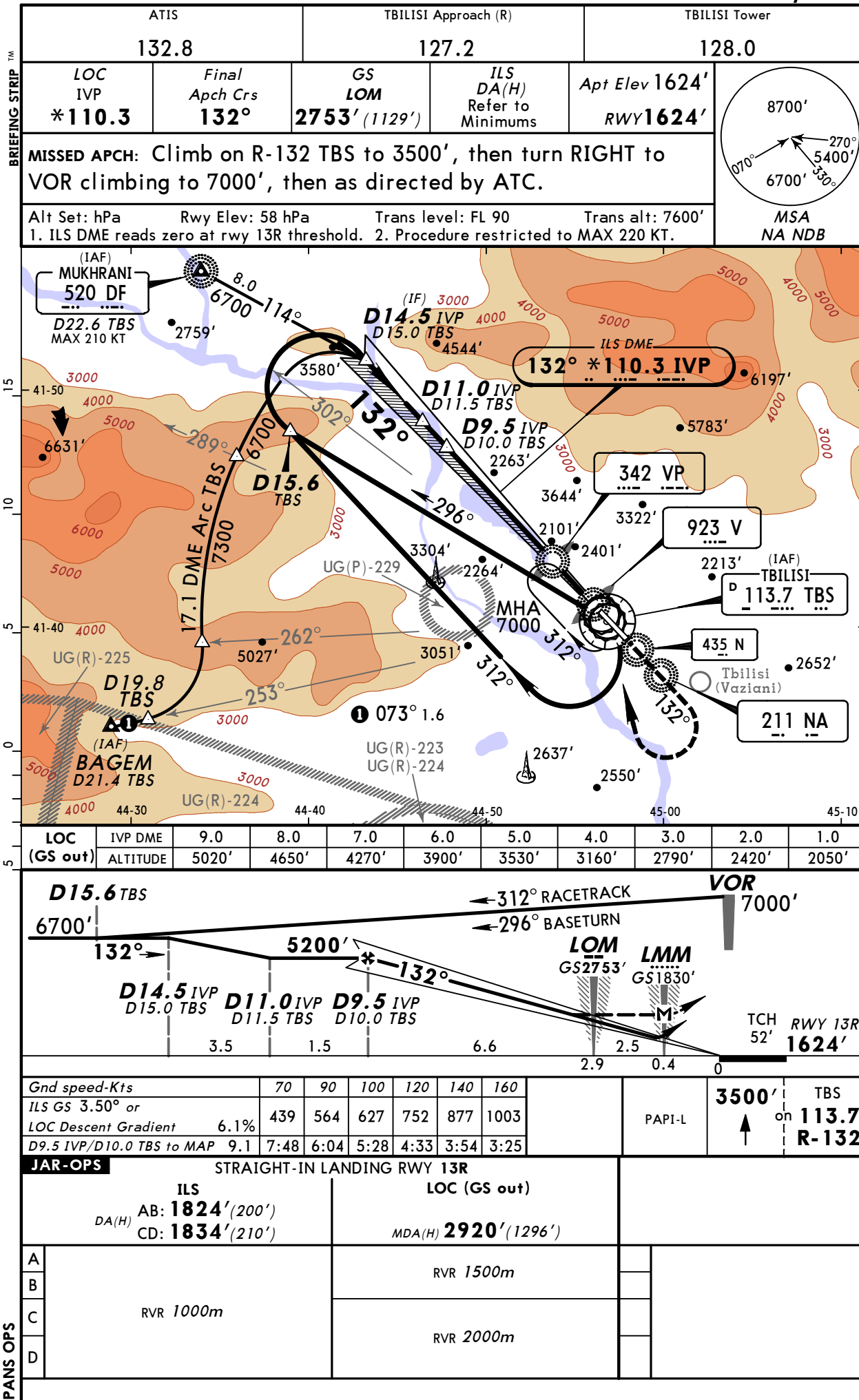
TBILISI



UGTB/TBS
TBILISI

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11 DEC 09 **11-1** Eff 17 Dec

TBILISI, GEORGIA
ILS DME Rwy 13R



UGTB/TBS TBILISI

JEPPesen
11 DEC 09 **(11-2)** Eff 17 Dec

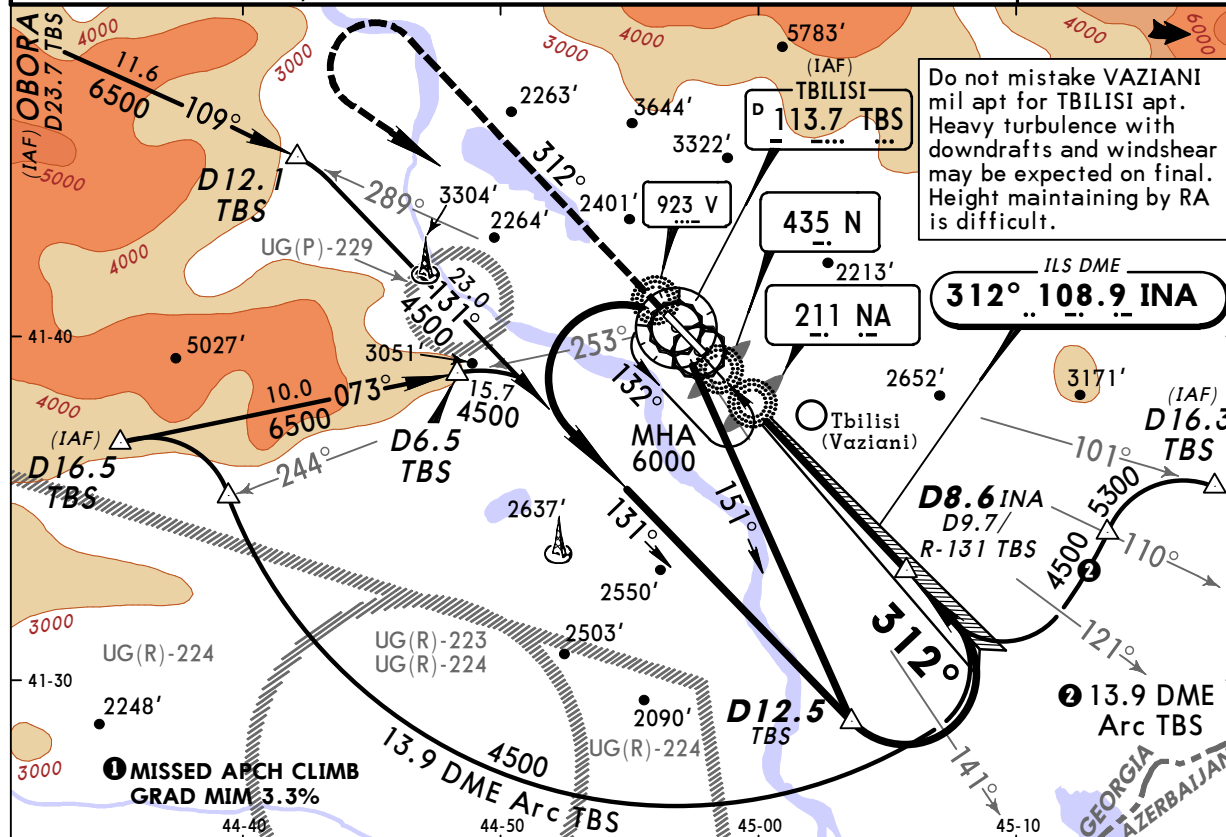
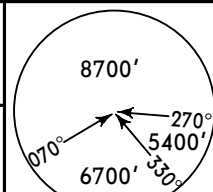
TBILISI, GEORGIA ILS DME Rwy 31L

BRIEFING STRIP

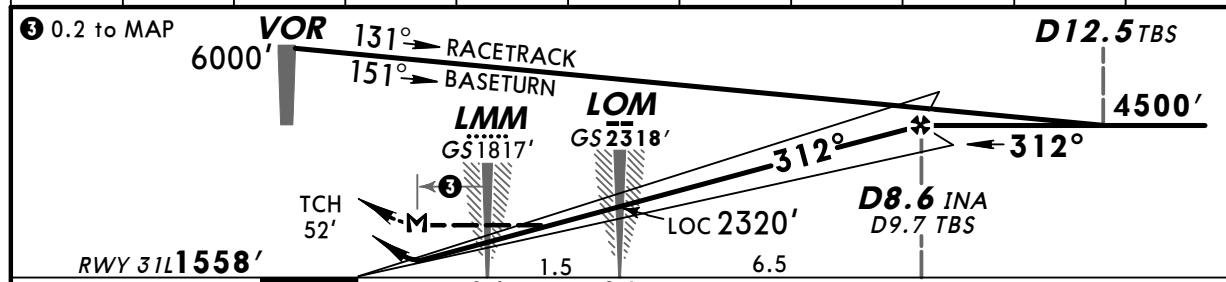
ATIS		TBILISI Approach (R)		TBILISI Tower
132.8		127.2		128.0
LOC INA 108.9	Final Apt Crs 312°	GS LOM 2318' (760')	ILS DA(H) 1758' (200')	Apt Elev 1624' RWY1558'
MISSED APCH: Climb on R-312 TBS to 4900', then turn LEFT to VOR climbing to 6000', then then as directed by ATC.				
Alt Set: hPa		Rwy Elev: 56 hPa	Trans level: FL 90	Trans alt: 7600'
ILS DME reads zero at rwy 31L threshold.				

8700'
270°
5400'
330°
6700'
070°

MSA
NA NDB



LOC	INA DME	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
(GS out)	ALTITUDE	1950'	2290'	2620'	2960'	3290'	3630'	3960'	4300'	4640'



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	4900' on TBS 113.7 R-312
ILS GS 3.20° or LOC Descent Gradient 5.6%	401	516	574	688	803	918		
D8.6 INA/D9.7 TBS to MAP	8.2	7:02	5:28	4:55	4:06	3:31		

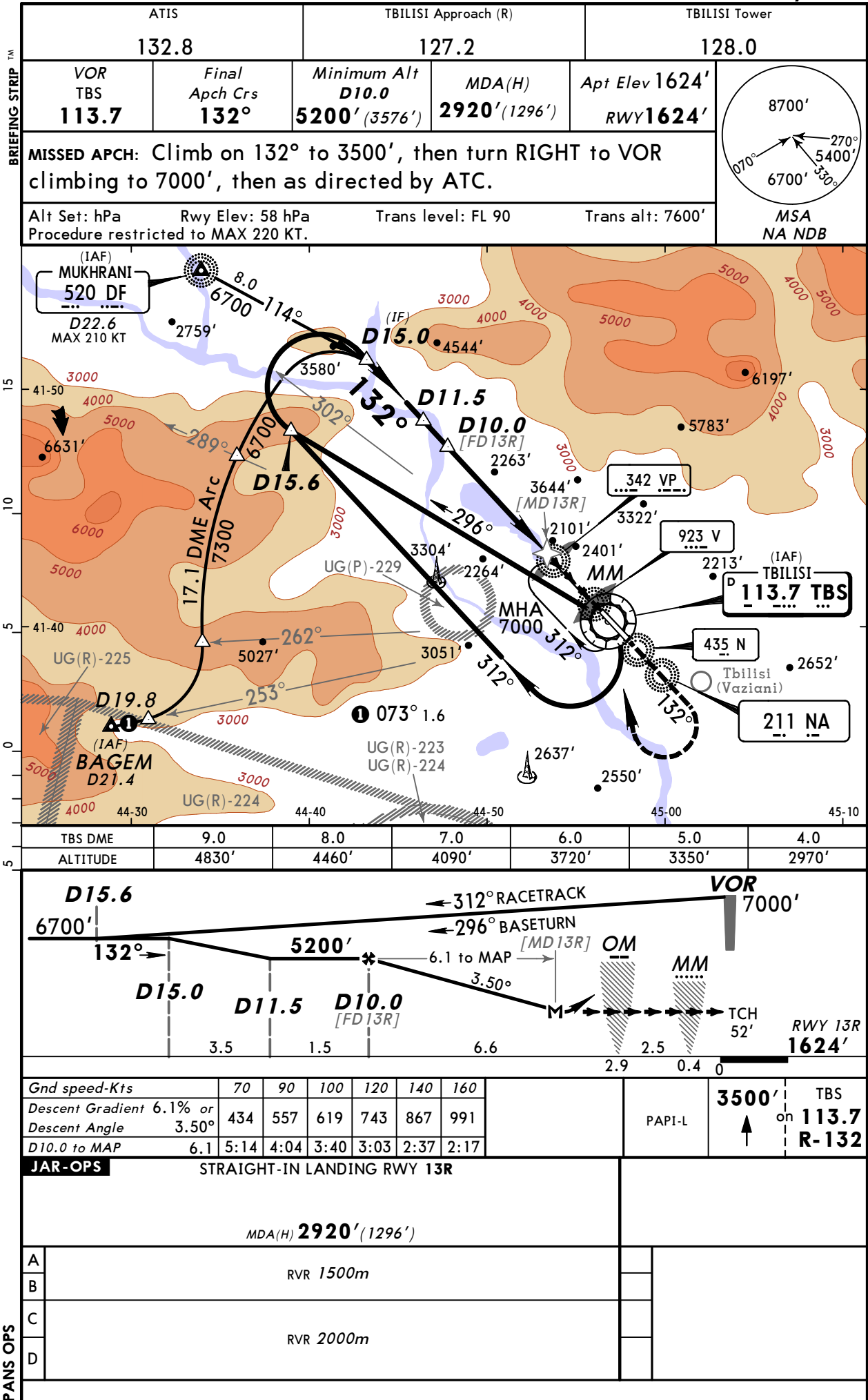
JAR-OPS				STRAIGHT-IN LANDING RWY 31L			
				Missed apch climb grad mim 3.3%			
ILS		LOC (GS out)					
DA(H) 1758' (200')		MDA(H) 2140' (582')					
FULL		ALS out					
A	RVR 550m	RVR 1000m	RVR 1000m		RVR 1500m		
B			RVR 1200m				
C					RVR 2000m		
D			RVR 1600m				

PANS OPS

UGTB/TBS
TBILISI

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11 DEC 09 **13-1** Eff 17 Dec

TBILISI, GEORGIA
VOR DME Rwy 13R



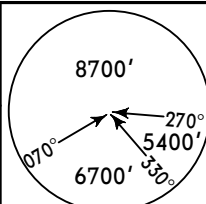
UGTB/TBS
TBILISI

JEPPesen
11 DEC 09 **13-2** Eff 17 Dec

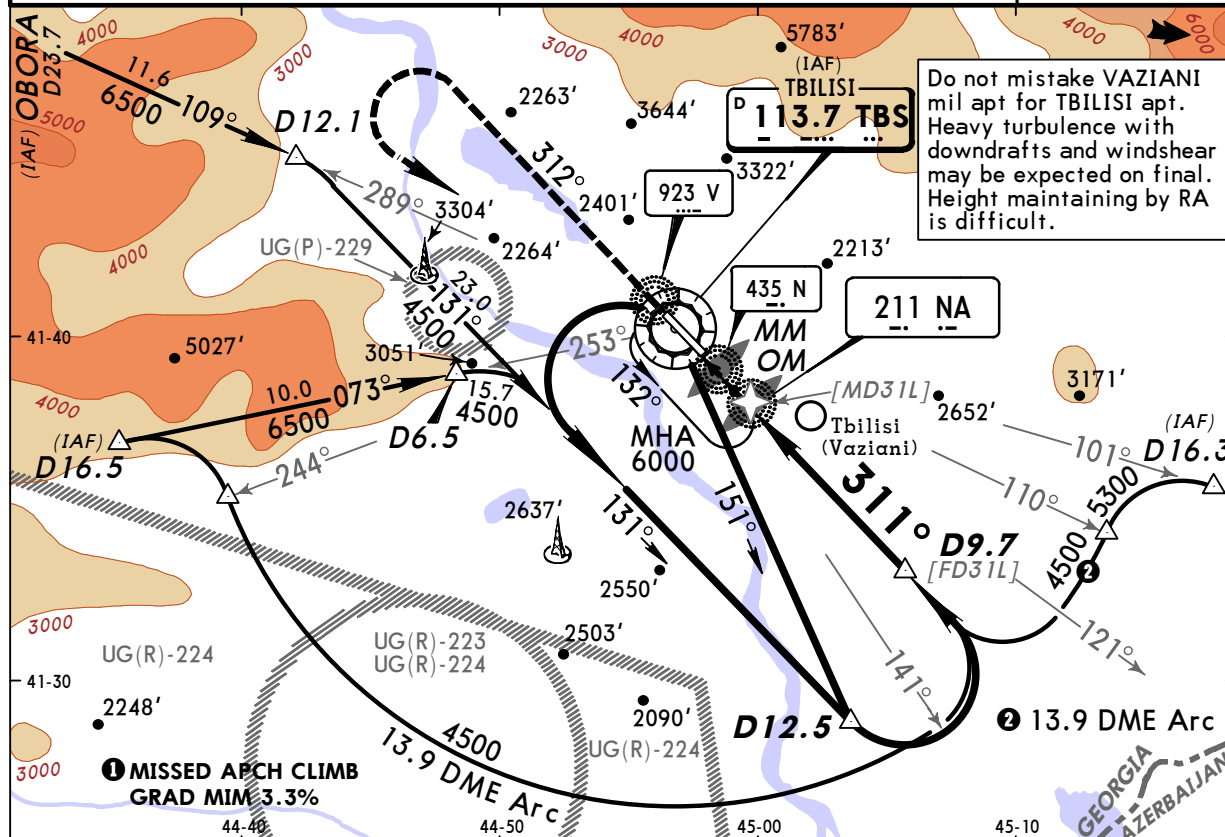
TBILISI, GEORGIA
VOR DME Rwy 31L

BRIEFING STRIP

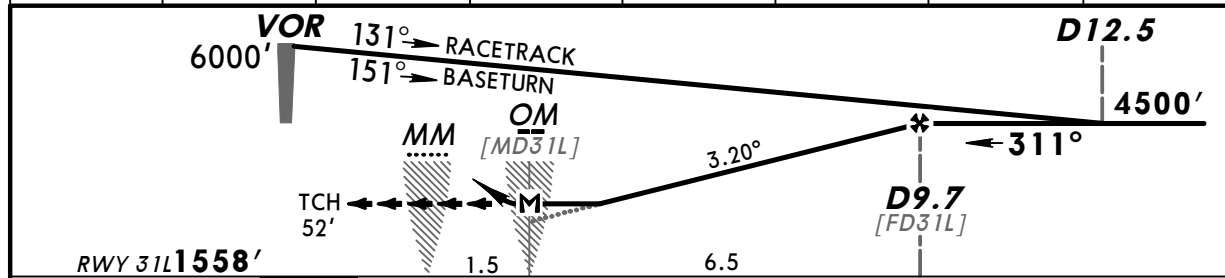
ATIS		TBILISI Approach (R)		TBILISI Tower
132.8		127.2		128.0
VOR TBS 113.7	Final Aptch Crs 311°	Minimum Alt D9.7 4500' (2942')	MDA(H) 2340' (782')	Apt Elev 1624' RWY1558'
MISSED APCH: Climb on 312° to 4900', then turn LEFT to VOR climbing to 6000', then then as directed by ATC.				
Alt Set: hPa		Rwy Elev: 56 hPa	Trans level: FL 90	Trans alt: 7600'



MSA
NA NDB



TBS DME	3.0	4.0	5.0	6.0	7.0	8.0	9.0
ALTITUDE	2260'	2600'	2930'	3260'	3600'	3940'	4270'



Gnd speed-Kts	70	90	100	120	140	160	HIALS	4900'	TBS
Descent Gradient 5.59% or									
Descent Angle 3.20°	396	510	566	679	793	906			
D9.7 to MAP	6.5	5:34	4:20	3:54	3:15	2:47	2:26		

JAR-OPS		STRAIGHT-IN LANDING RWY 31L		Missed apch climb grad mim 3.3%	
		MDA(H) 2340' (782')			
		ALS out			
A	RVR 1200m	RVR 1500m			
B	RVR 1400m	RVR 2000m			
C	RVR 1800m				
D	RVR 1800m				

PANS OPS