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Revision Letter For Cycle 25-2012

Change Notices

Notebook

General Information

Location: Gyumri Arm
IATA Code: LWN
Lat/Long: N40° 45.0' E043° 51.6'
Elevation: 5000 ft

Airport Use: Public
Magnetic Variation: 6.0°E

Fuel Types: Jet A, Jet A-1
Repair Types: Minor Airframe, Minor Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0429 Z
Sunset: 1346 Z,

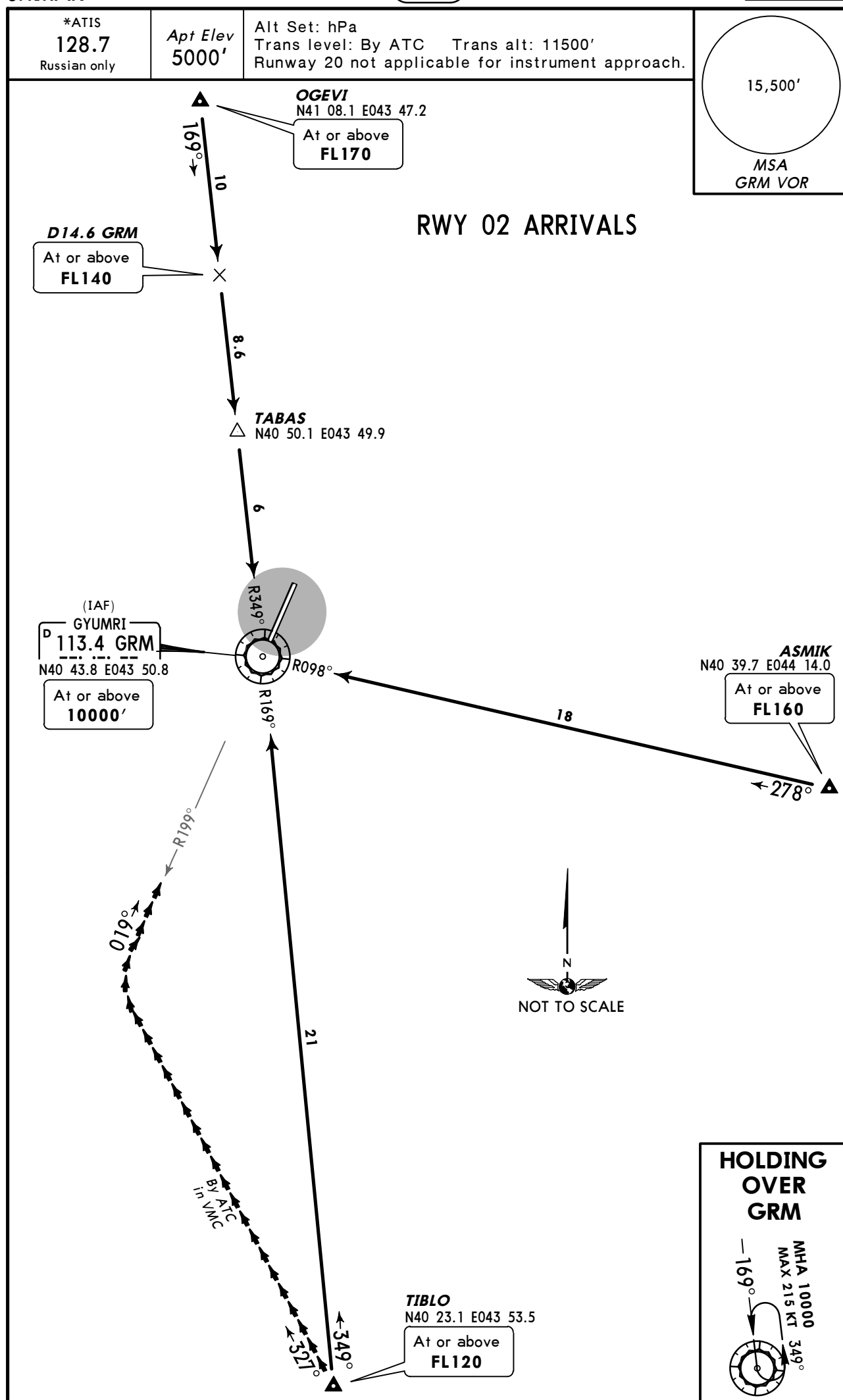
Runway Information

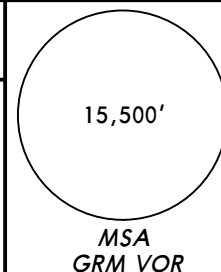
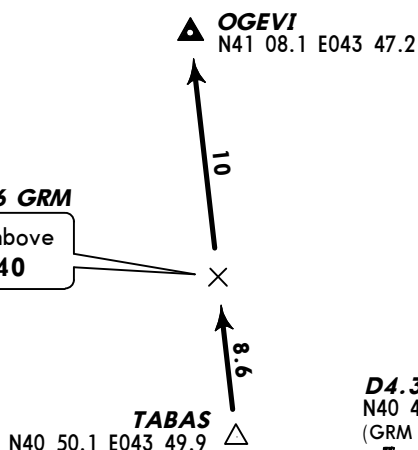
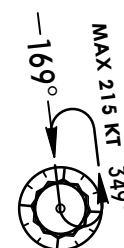
Runway: 02
Length x Width: 10564 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 4941 ft
Lighting: Edge, ALS, TDZ

Runway: 20
Length x Width: 10564 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 5000 ft
Lighting: Edge

Communication Information

ATIS 128.7 Non-English
Gyumri Tower 127.7

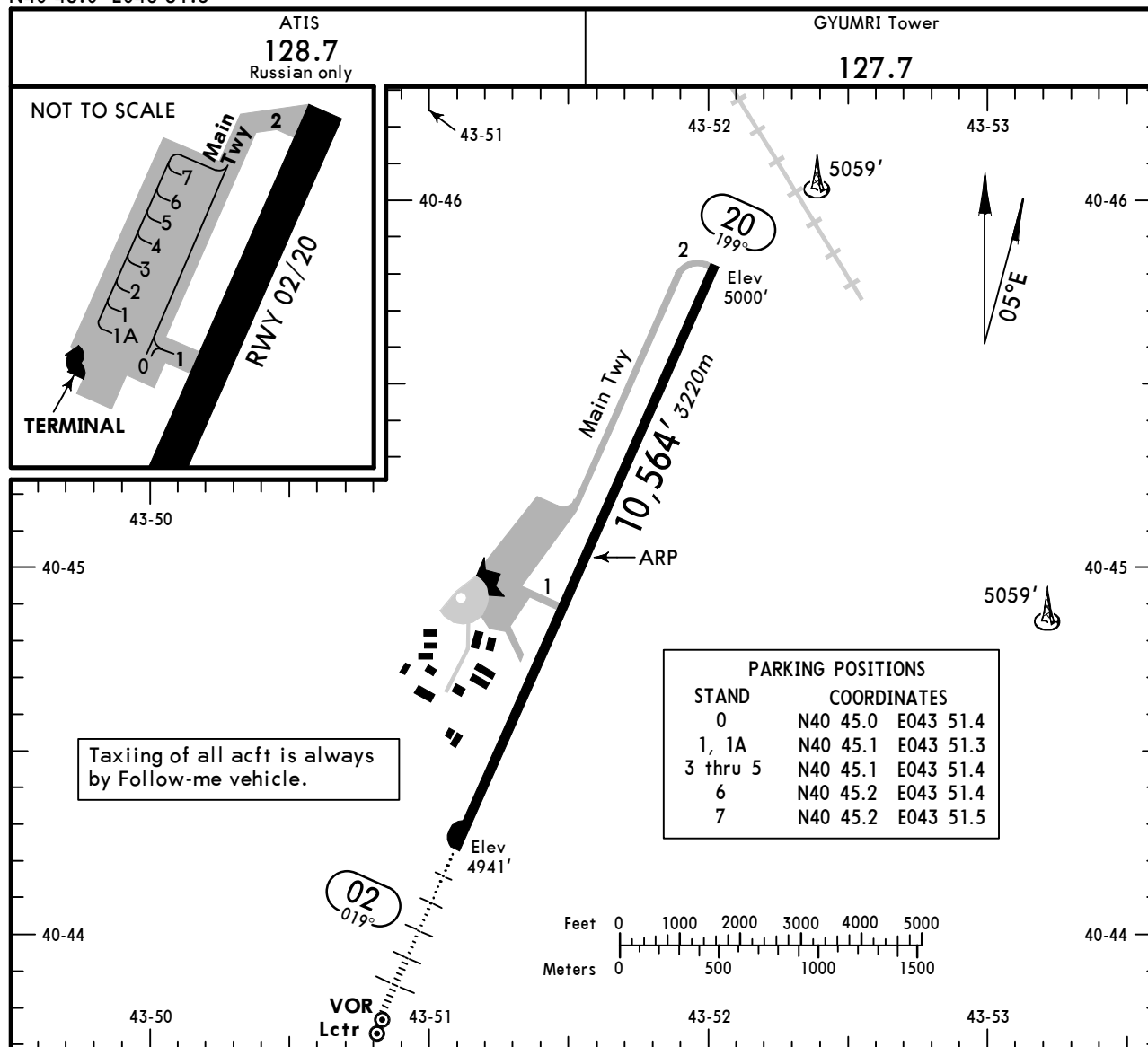


Apt Elev
5000'Trans level: By ATC Trans alt: 11500'
Contact GYUMRI Approach immediately after take-off.RWYS 02, 20
DEPARTURESD14.6 GRM
At or above
FL140D4.3 GRM
N40 47.8 E043 53.3
(GRM R-019)MAX
215 KT
Bank 20°ASMIK
N40 39.7 E044 14.0
At or above
FL160D9.2 GRM
N40 35.4
E043 45.9
(GRM R-199)GYUMRI
D 113.4 GRM
N40 43.8 E043 50.8At or above
10000'If below 11000'
climb in holding
then join ATS routesHOLDING
OVER
GRMTIBLO
N40 23.1 E043 53.5
At or above
FL120Rwy 02: This departure requires a minimum climb
gradient of
425' per NM (7%) up to 8000'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

RWY ROUTING

- 02** Climb straight ahead to D4.3 GRM, turn RIGHT to GRM.
- 20** Climb straight ahead to D9.2 GRM, turn LEFT to GRM.



ADDITIONAL RUNWAY INFORMATION

RWY						USABLE LENGTHS		TAKE-OFF	WIDTH
						Threshold	Landing Beyond		
02	HIRL (60m)	HIALS	TDZ	PAPI-L	RVR		9531' 2905m		148'
20	HIRL (60m)				RVR	①			45m

① Not officially published.

JAR-OPS

TAKE-OFF ①

	All Rwys		
	LVP must be in force	RCLM (DAY only) or RL	NIL (DAY only)
A			
B	250m	400m	500m
C			
D	300m		

① Operators applying U.S. Ops Specs: CL required below 300m.

STRAIGHT-IN RWY		A	B	C	D
02	ILS ❶ <i>FULL</i>	5141' (200')	5141' (200')	5141' (200')	5141' (200')
	<i>Limited</i>	R550m	R550m	R550m	R550m
	<i>ALS out</i>	R750m	R750m	R750m	R750m
		R1200m	R1200m	R1200m	R1200m
	LOC ❷❸	5590' (649')	5590' (649')	5590' (649')	5590' (649')
	<i>ALS out</i>	R1500m	R1500m	C2300m	C2300m
		R1500m	R1500m	C2400m	C2400m
	VOR ❷❸	5590' (649')	5590' (649')	5590' (649')	5590' (649')
	<i>ALS out</i>	R1500m	R1500m	C2300m	C2300m
		R1500m	R1500m	C2400m	C2400m
	NDB ❷	5590' (649')	5590' (649')	5590' (649')	5590' (649')
	<i>ALS out</i>	R1500m	R1500m	C2300m	C2300m
		R1500m	R1500m	C2400m	C2400m

❶ Missed apch climb gradient mim 5.9%.

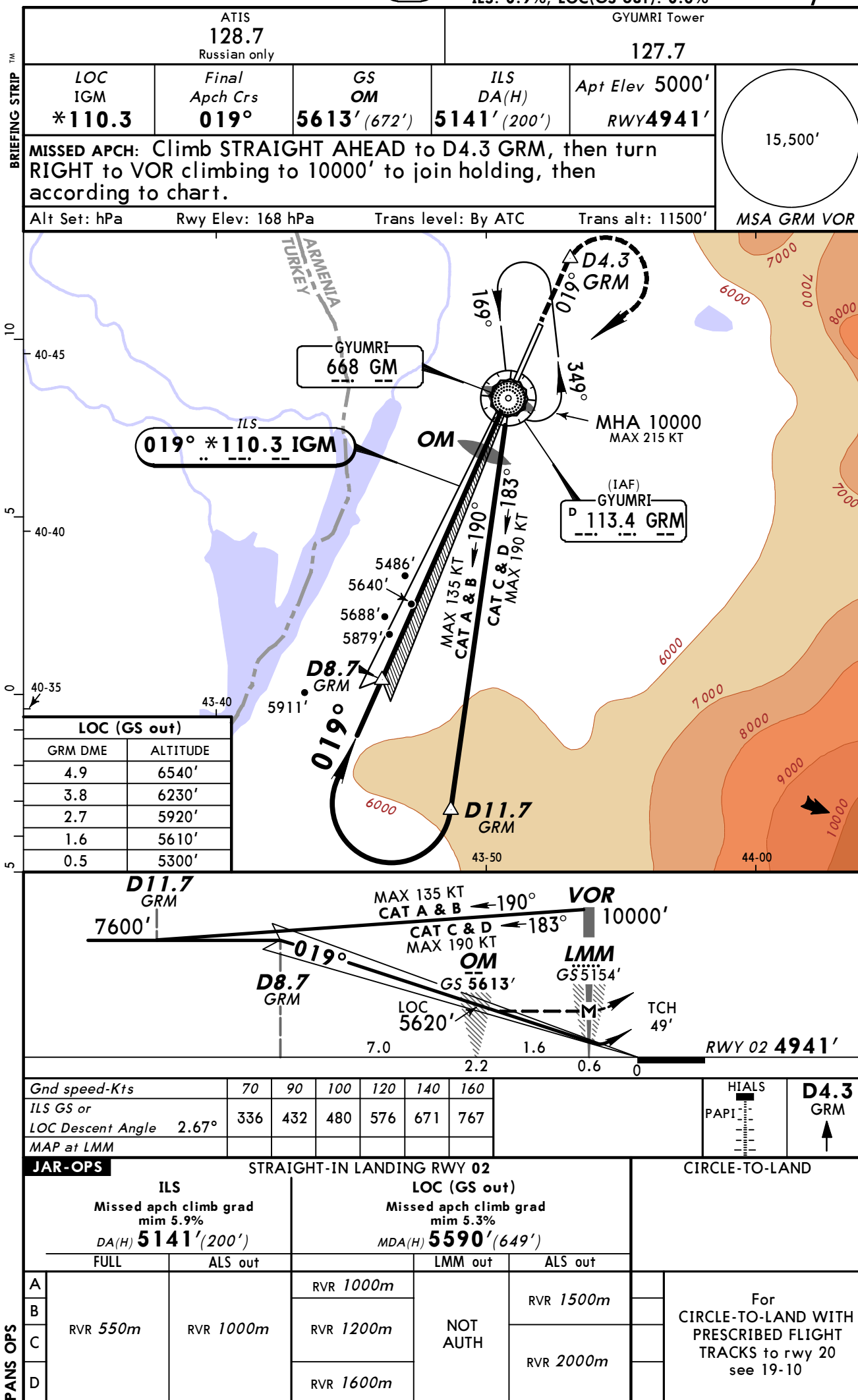
❷ Missed apch climb gradient mim 5.3%.

❸ Continuous Descent Final Approach.

CIRCLE-TO-LAND ❹	100 KT	135 KT	180 KT	185 KT
WITH PRESCRIBED FLIGHT TRACKS	5660' (660') V4000m	5660' (660') V4000m	6380' (1380') V6000m	6380' (1380') V6000m

❹ NIGHT: NOT AUTHORIZED.

TAKE-OFF RWY 02, 20			
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		



❶ VOR DME or NDB DME Rwy 02

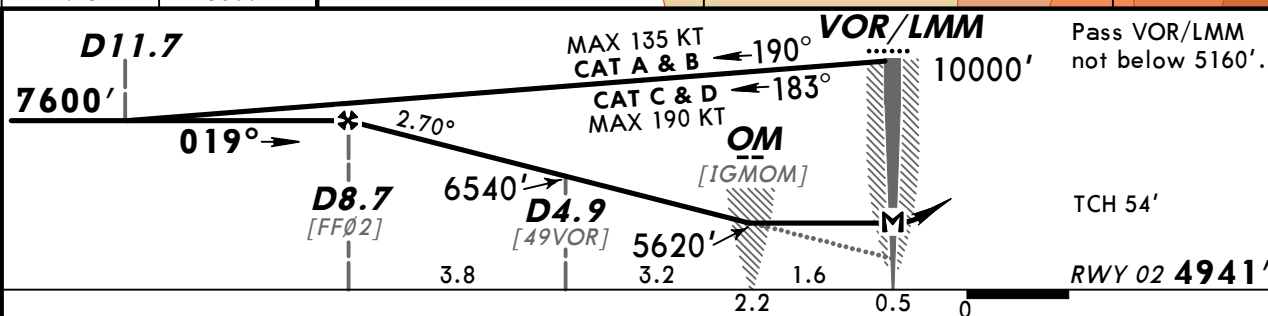
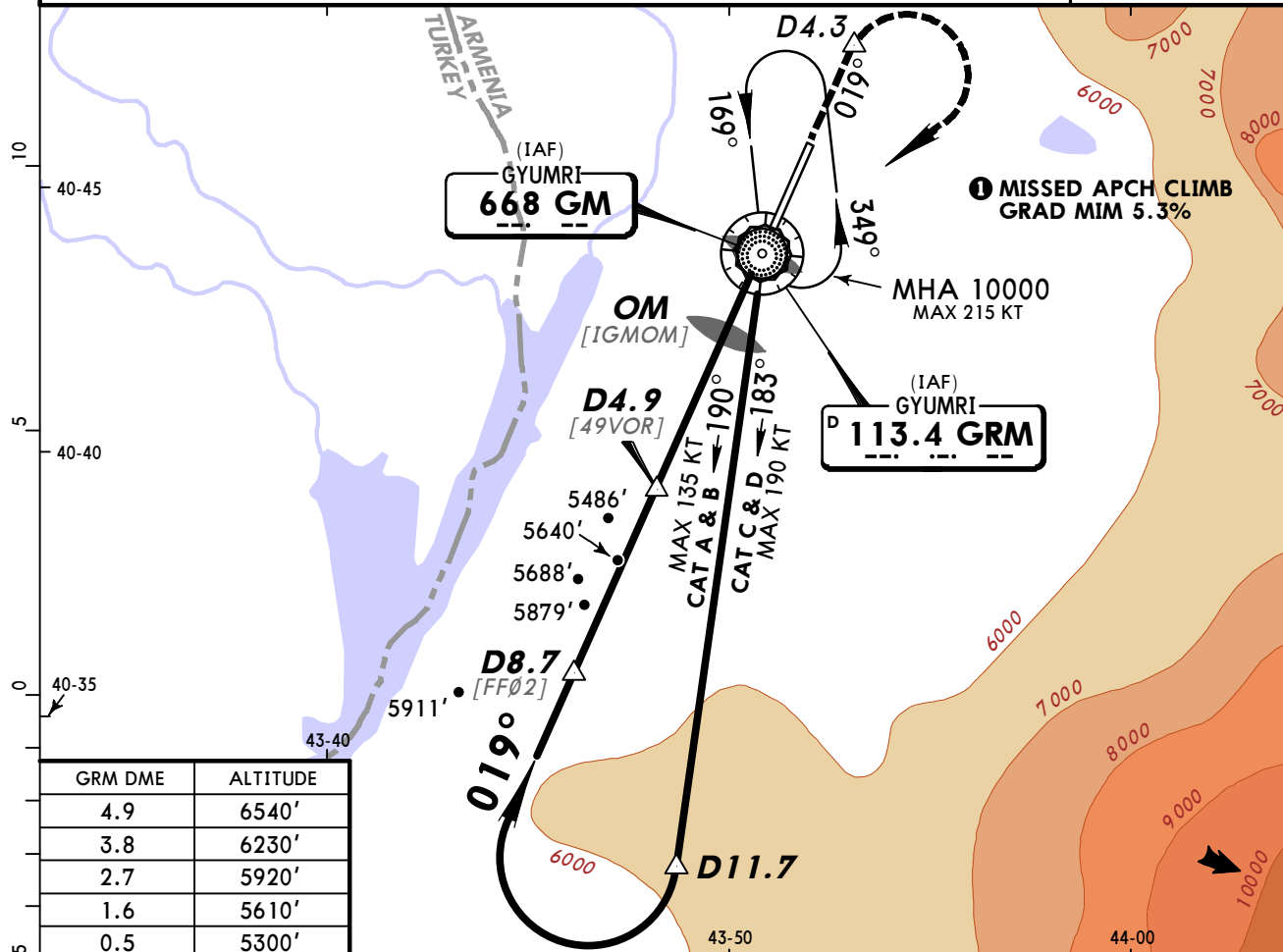
GYUMRI Tower

127.7

Apt Elev 5000'
*RWY*4941'

15.500'

MSA GRM VOR



<i>Gnd speed-Kts</i>	70	90	100	120	140	160
<i>Descent Angle 2.70°</i>	334	430	478	573	669	764
<i>MAP at VOR/LMM</i>						

HIALS
PAPI

D4.3
↑

JAR-OPS

STRAIGHT-IN LANDING RWY 02
Missed apch climb grad mim 5.3%

CIRCLE-TO-LAND

VOR DME
MDA(H) **5590'** (649')

MDA(H) **5590'** (649')

ALS out

ALS out

A	RVR 1000m
B	RVR 1200m
C	
D	RVR 1600m

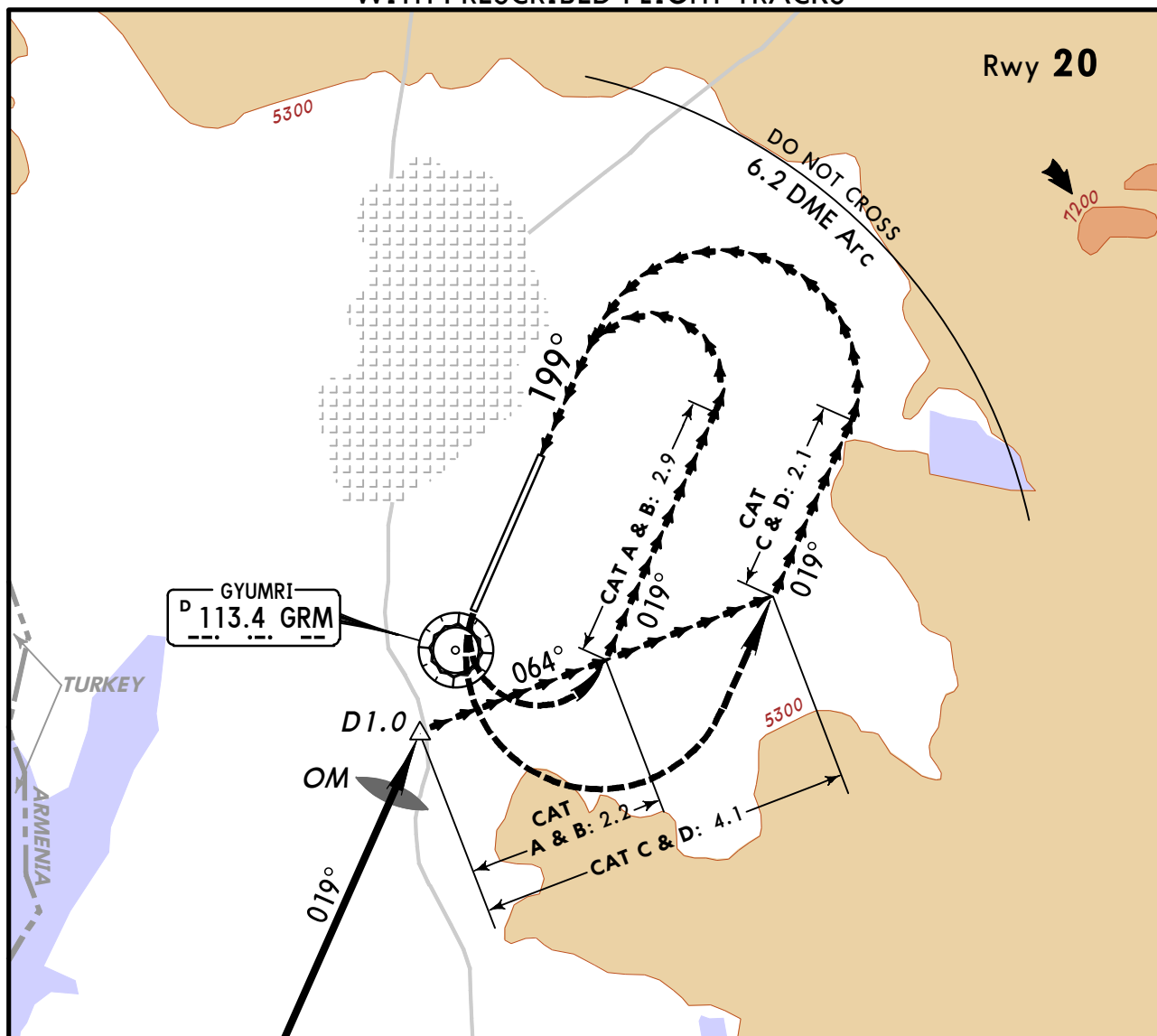
RVR 1500m
RVR 2000m

	RVR 100
	RVR 120
	RVR 160

0m	RVR 1500m
0m	
0m	RVR 2000m

For
CIRCLE-TO-LAND WITH
PRESCRIBED FLIGHT
TRACKS to rwy 20
see 19-10

PANS OPS

CIRCLE-TO-LAND
WITH PRESCRIBED FLIGHT TRACKS

CAUTION: During final turn do not cross 6.2 DME Arc.

MISSED APCH:

Climb STRAIGHT AHEAD to MDA(H) to VOR, then turn LEFT onto 019°, then according to chart.

JAR-OPS

DAY			NIGHT
	Max Kts	MDA(H)	NOT AUTHORIZED
A	100	5660' (660') 4000m	
B	135		
C	180	6380' (1380') 6000m	
D	185		

Chart changes since cycle 24-2012

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
GYUMRI, (SHIRAK - UDSG)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UDSG