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Airport Information For UDSG

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Revision Letter For Cycle 17-2013

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: 0225 Z
Sunset: 1548 Z,

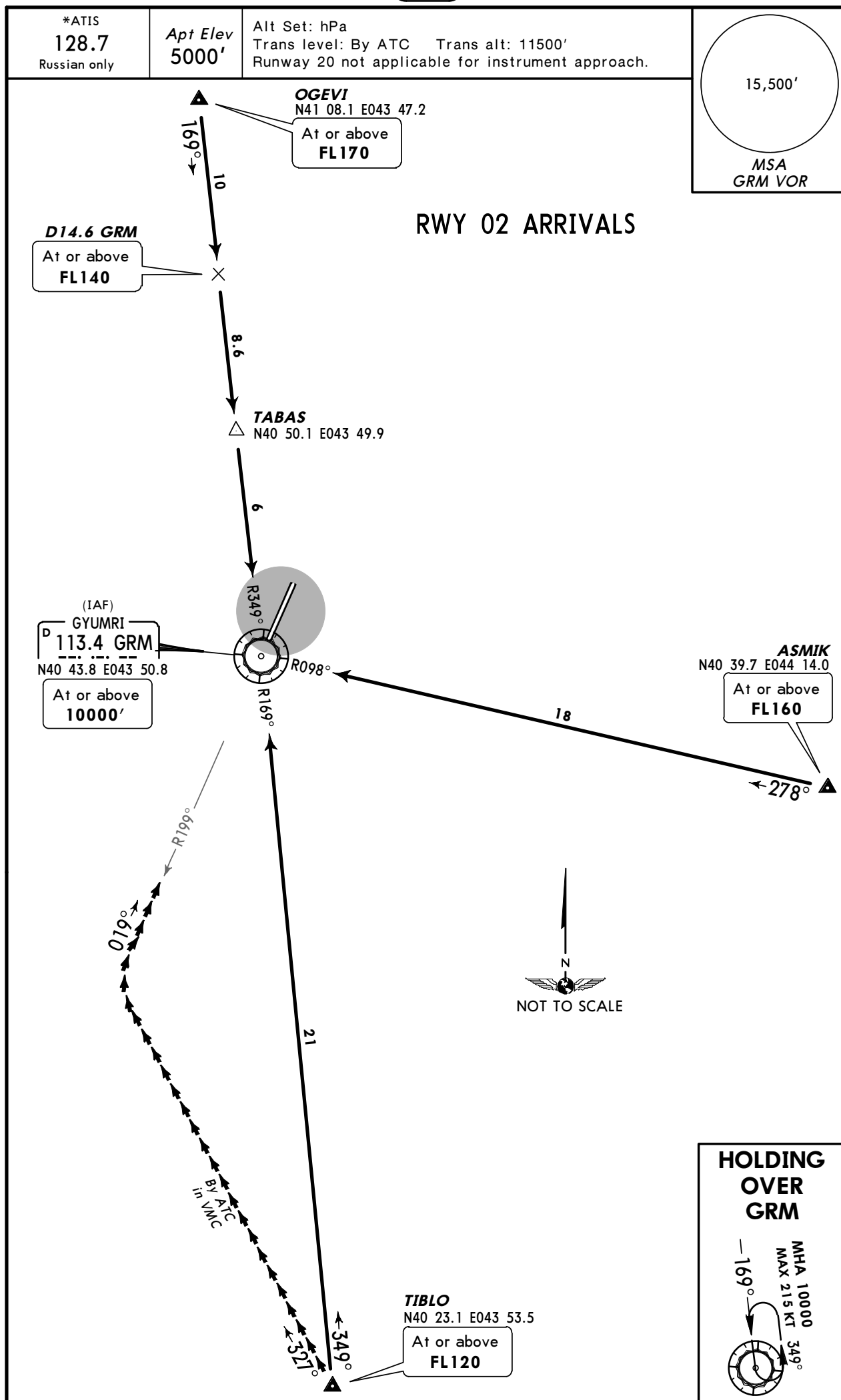
Runway Information

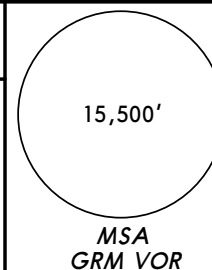
Runway: 02
Length x Width: 10564 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 4941 ft
Lighting: Edge, ALS, TDZ

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



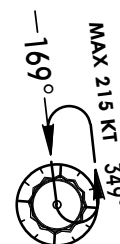
Apt Elev
5000'Trans level: By ATC Trans alt: 11500'
Contact GYUMRI Approach immediately after take-off.RWYS 02, 20
DEPARTURES

D14.6 GRM

At or above
FL140OGEVI
N41 08.1 E043 47.2

10

8.6

TABAS
N40 50.1 E043 49.9D4.3 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
FL160GYUMRI
D 113.4 GRM
N40 43.8 E043 50.8At or above
10000'
If below 11000'
climb in holding
then join ATS routesD9.2 GRM
N40 35.4
E043 45.9
(GRM R-199)HOLDING
OVER
GRMTIBLO
N40 23.1 E043 53.5At 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

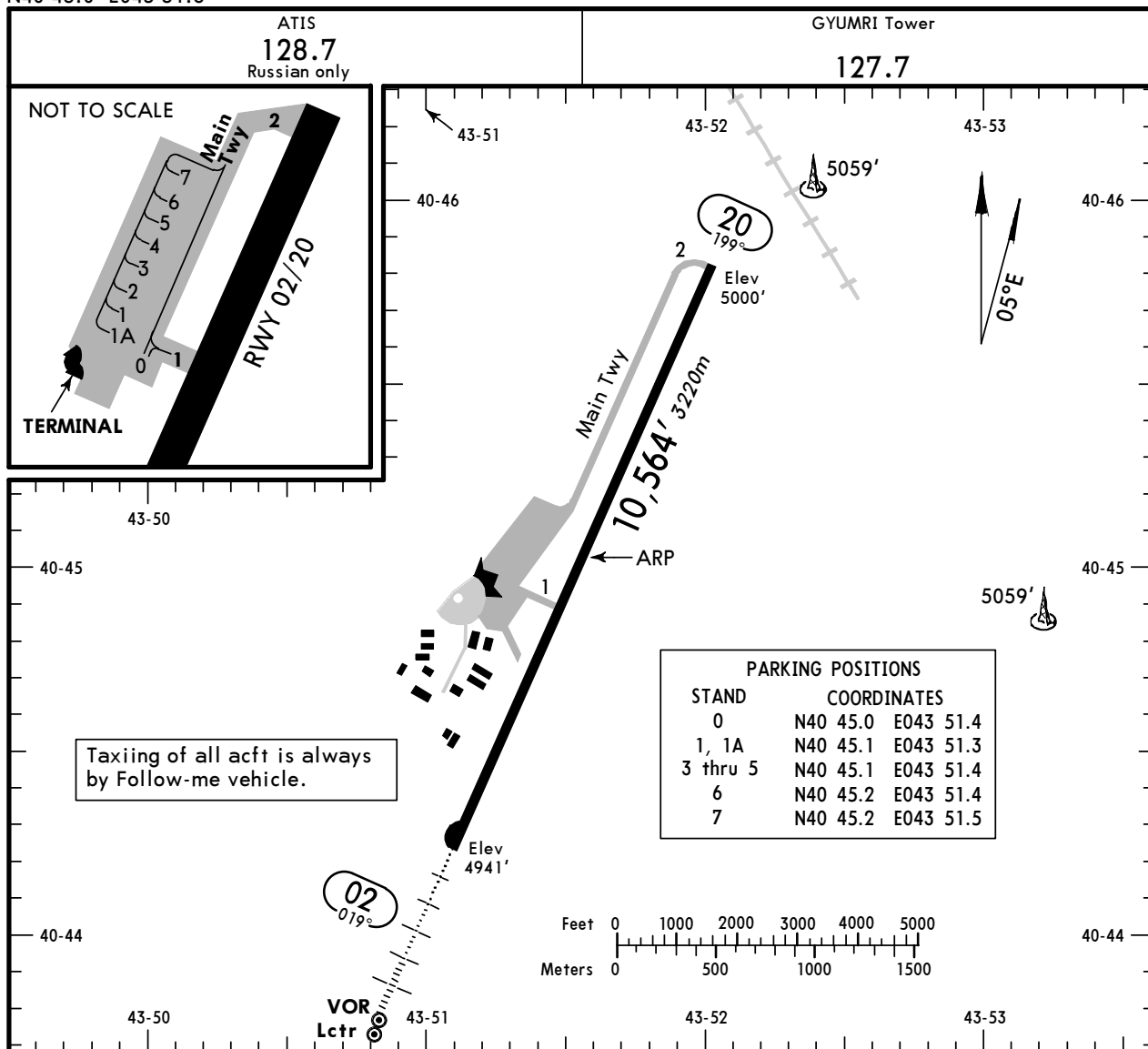
ROUTING

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

UDSG/LWN
Apt Elev 5000'
N40 45.0 E043 51.6

JEPPesen
2 JUL 10 10-9

GYUMRI, ARMENIA
SHIRAK



ADDITIONAL RUNWAY INFORMATION

RWY						USABLE LENGTHS		TAKE-OFF	WIDTH
	HIRL (60m)	HIALS	TDZ	PAPI-L	RVR	Threshold	Landing Beyond Glide Slope		
02	HIRL (60m)				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	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	5141'(200')	5141'(200')	5141'(200')	5141'(200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC ❷❸	5590'(649')	5590'(649')	5590'(649')	5590'(649')
		R1500m	R1500m	C2300m	C2300m
	ALS out	R1500m	R1500m	C2400m	C2400m
	VOR ❷❸	5590'(649')	5590'(649')	5590'(649')	5590'(649')
		R1500m	R1500m	C2300m	C2300m
	ALS out	R1500m	R1500m	C2400m	C2400m
	NDB ❷	5590'(649')	5590'(649')	5590'(649')	5590'(649')
		R1500m	R1500m	C2300m	C2300m
	ALS out	R1500m	R1500m	C2400m	C2400m

❶ Missed apch climb gradient mim 5.9%.

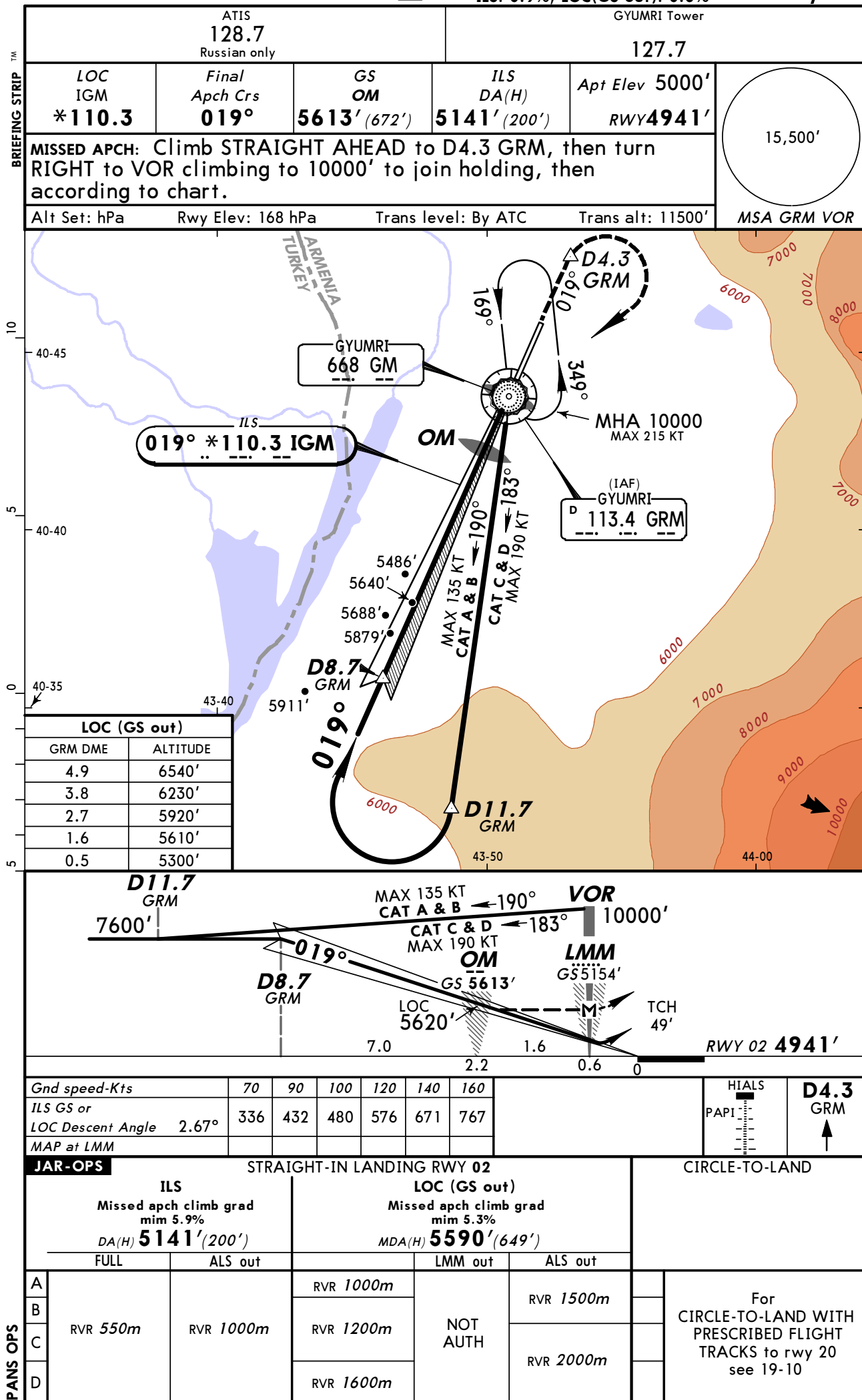
❷ Missed apch climb gradient mim 5.3%.

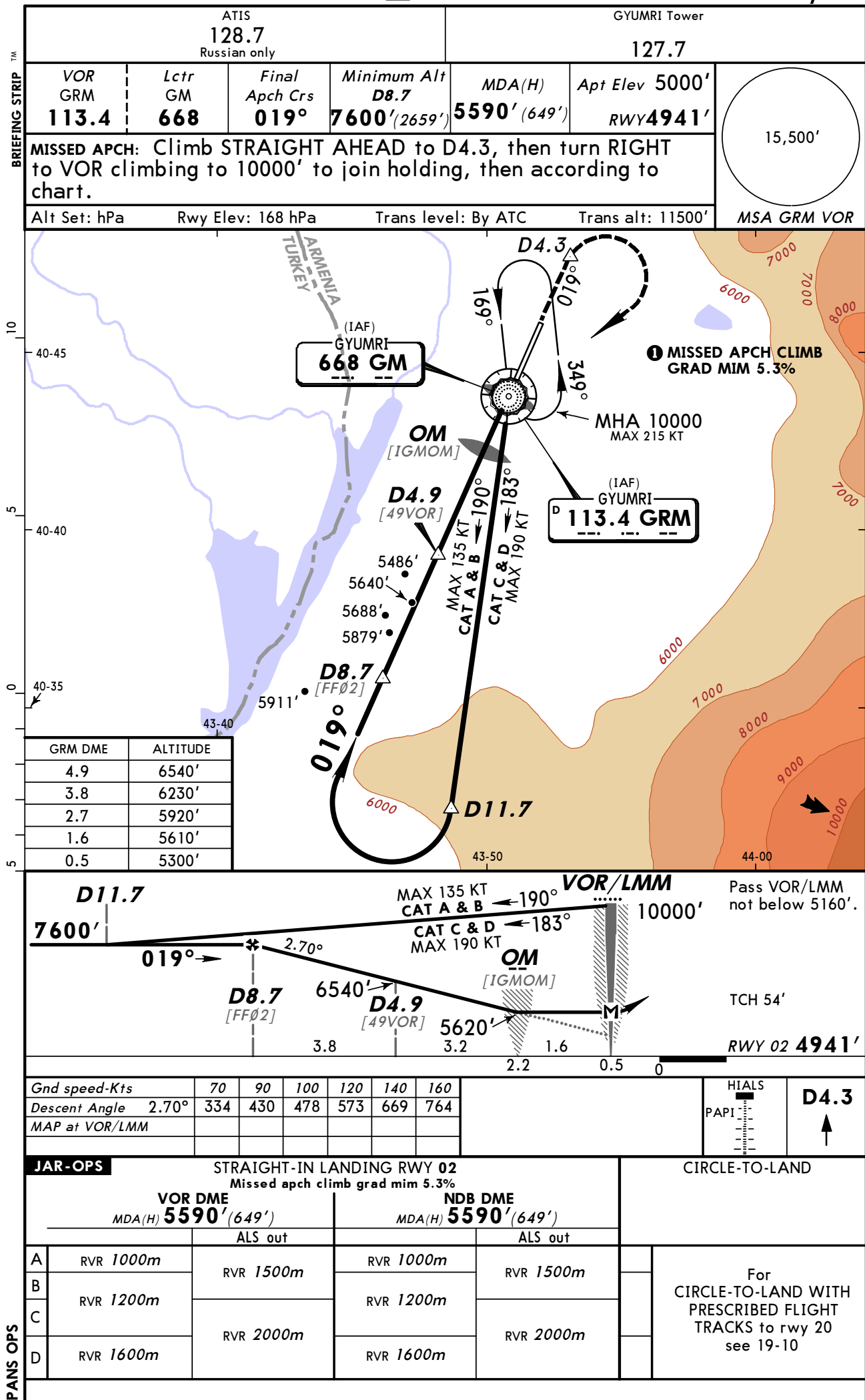
❸ Continuous Descent Final Approach.

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

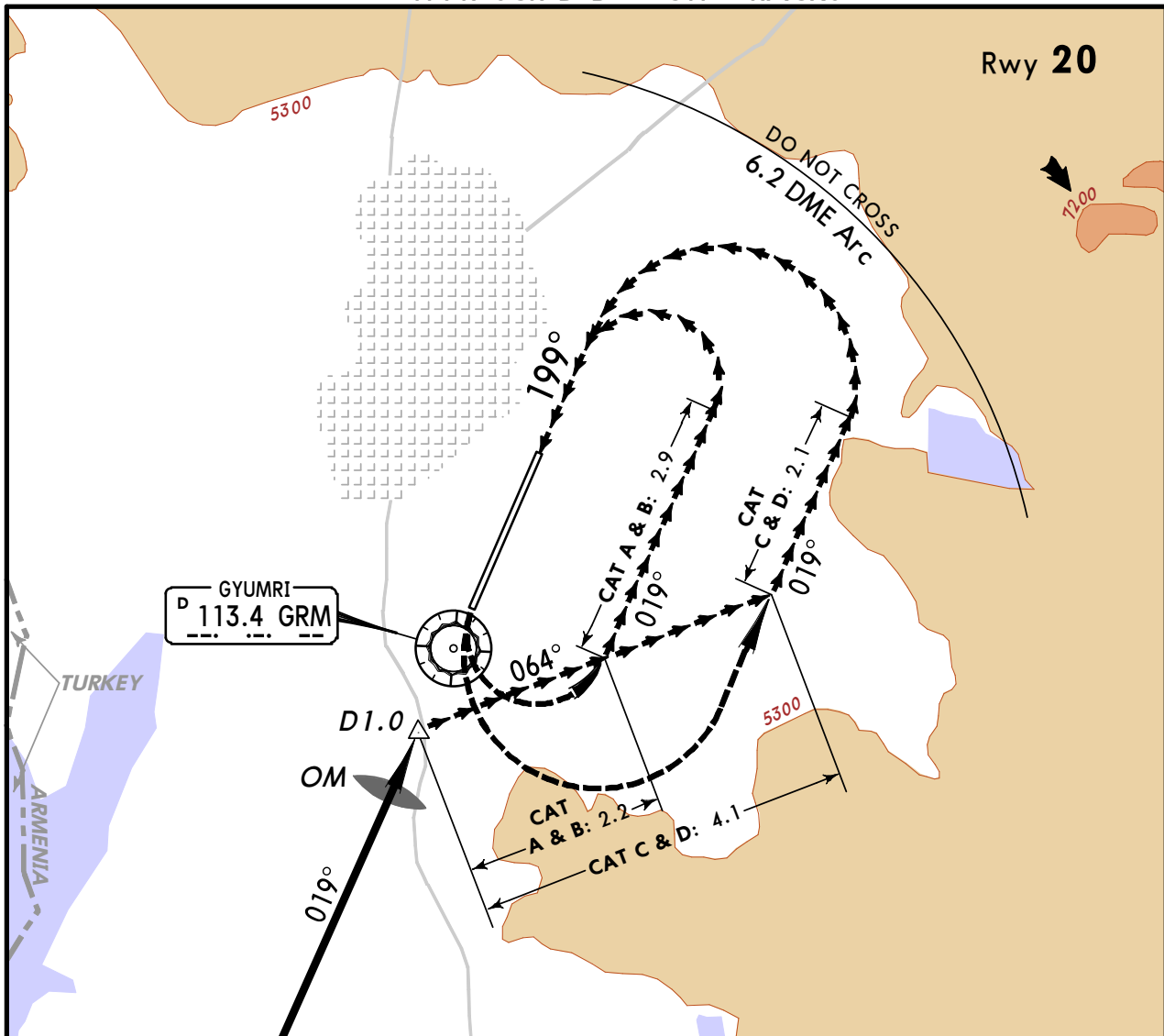
❹ NIGHT: NOT AUTHORIZED.

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		





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)		
A 100	5660' (660')	4000m	NOT AUTHORIZED
B 135			
C 180	6380' (1380')	6000m	
D 185			



Chart changes since cycle 16-2013

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