

31-AUG-2017

GDL-MMGL**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours / AD ADMIN Hours:** H24**Airport Information****RFF:** CAT 7**PCN:** RWY 10/28: 89/R/A/X/T, RWY 02/20: 41/F/A/W/T**Operation****TWY Restrictions**

TWY L width 18m / 59ft.

TWY J, K, N width 16m / 52ft.

Taxi/Parking

Towing mandatory on all commercial APN stands.

ACFT 40t / 88185lbs or less use MNM PWR when entering or DEP APN area.

Fuel Dumping Areas

- AWY UJ-27 GDL/DGO between D25 GDL VOR/DME and VICKY.
- AWY UJ-27 GDL/ZIH between VOR/DME GDL and VOR/DME ZIH.
- AWY V-26 GDL/ZCL between D20 and D100 GDL.

Warnings

Possible mowing activity in vicinity of maneuvering area.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT at or below 15000ft MSL within D30 GDL VOR/DME.

MAX IAS 200KT at or below 8000ft MSL within D10 GDL VOR/DME.

Communication**COM Failure:** ICAO and in addition;

If no transmission received for more than 1min during vectors to final APCH or for more than 30sec on final APCH, proceed direct to GDL VOR/DME at last assigned ALT or 9000ft whichever is higher - join HLDG and set 121.500 or TWR 118.100.

Arrival Procedure**Non-standard GP Intercept Position on****RWY 28**

GP intercepts RWY 28 at 430m / 1411ft after landing threshold.

Remaining LDG DIST beyond GP is 3575m / 11729ft.

RWY 10

GP intercepts RWY 10 at 349m / 1145ft after landing threshold.

Remaining LDG DIST beyond GP is 3656m / 11995ft.

Warnings**RWY 10/28 VOR/DME 2, RWY 10/28 ILS/DME 2**

In case of DME failure, maintain last ALT and proceed to station according to ATC instructions.

31-AUG-2017

GDL-MMGL**1-20****AOI****DEPARTURE****| Take-off Minima**

RWY		10	
Multi ENG	ft - ft/SM	0 - 0.25V	HIRL + RCLM ALTN required when MET conditions are less than the landing MIN. Report 7 longitudinal RWL in TKOF direction as minimum for visibility
1 + 2 ENG		c600 - 1.0V	-
≥ 3 ENG		0 - 0.5V	-
RWY		28	
1 + 2 ENG	ft - ft/SM	c800 - 1.0V	-
≥ 3 ENG		c800 - 0.5V	-
RWY		02/20	
1 + 2 ENG	ft - ft/SM	0 - 0.25V	HJ only and climb in VMC
≥ 3 ENG		Not published	-

Speed

MAX IAS 250KT at or below 15000ft MSL within D30 GDL VOR/DME.

MAX IAS 200KT at or below 8000ft MSL within D10 GDL VOR/DME.

**Effective 16-AUG-2018
09-AUG-2018**

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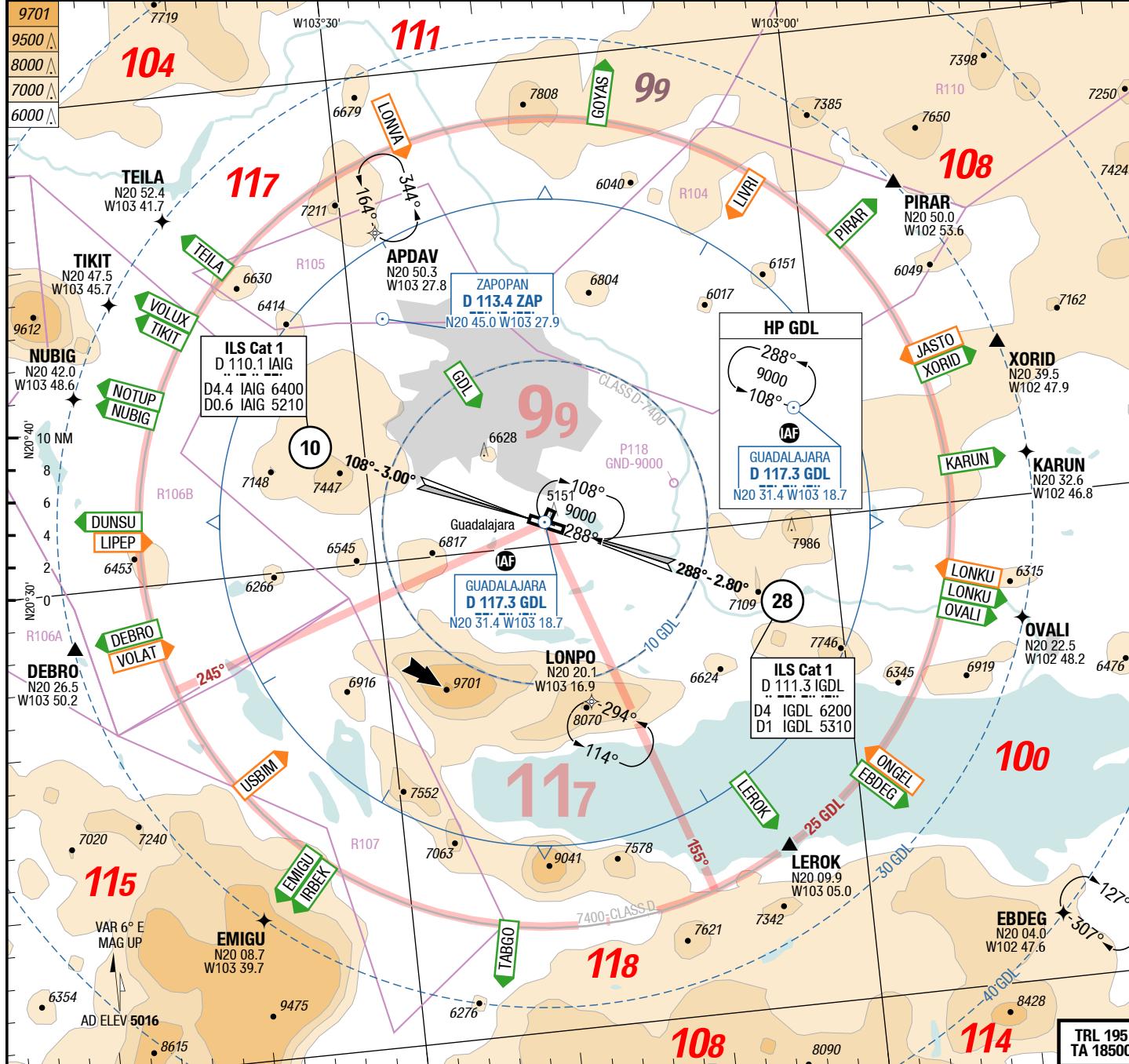
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GDL-MMGL

2-10

0701



ATIS	127.900
APP	119.300
TWR	118.100
GND	121.900
DLV	132.800 Mon-Sat: 1200-0300‡; Sun: 1300-0300‡

Landing RWY system:

0

1800 x 30

THR 5016 (168hPa) / TDZ --- (---%) -0.3%

30 x 1500 | 300

+0.3% TDZ --- (---%) / **THR 4997** (167hPa)

1

60 HL

HL-SF [THR 5011 (168hPa) / TDZ 5012 (---%)] 0.0%

1

— 1 —

2.8°

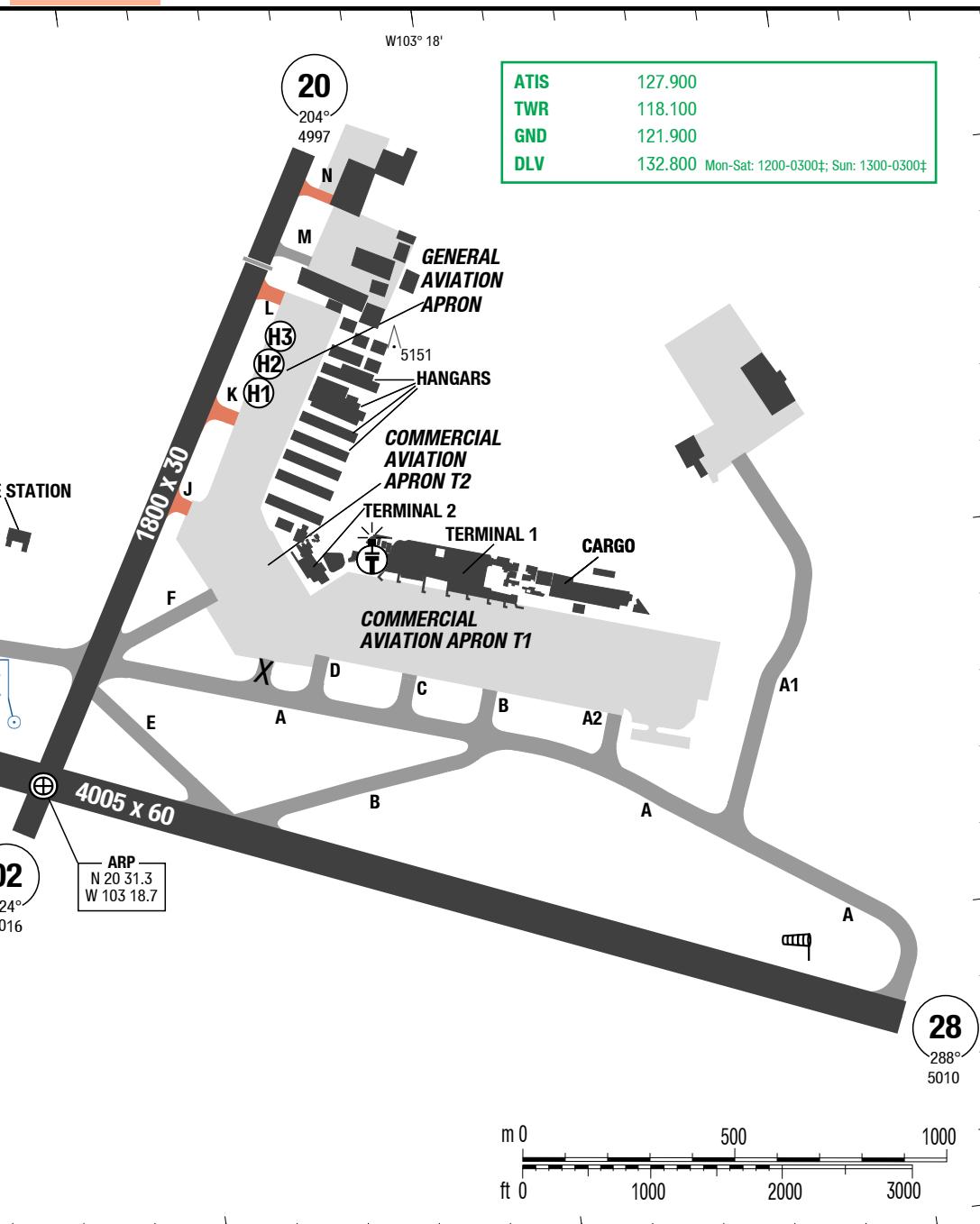
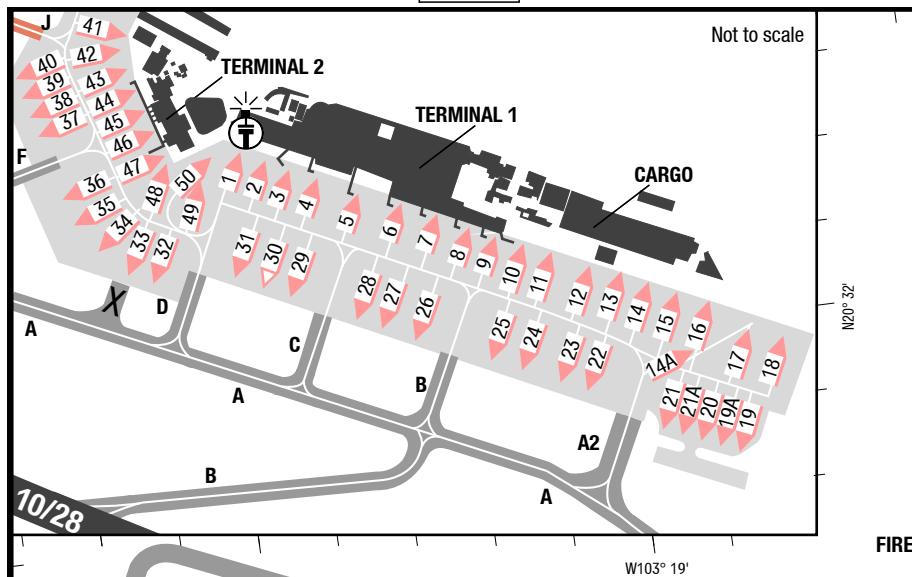
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GDL-MMGL

3-20

AGC

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GDL-MMGL

-10

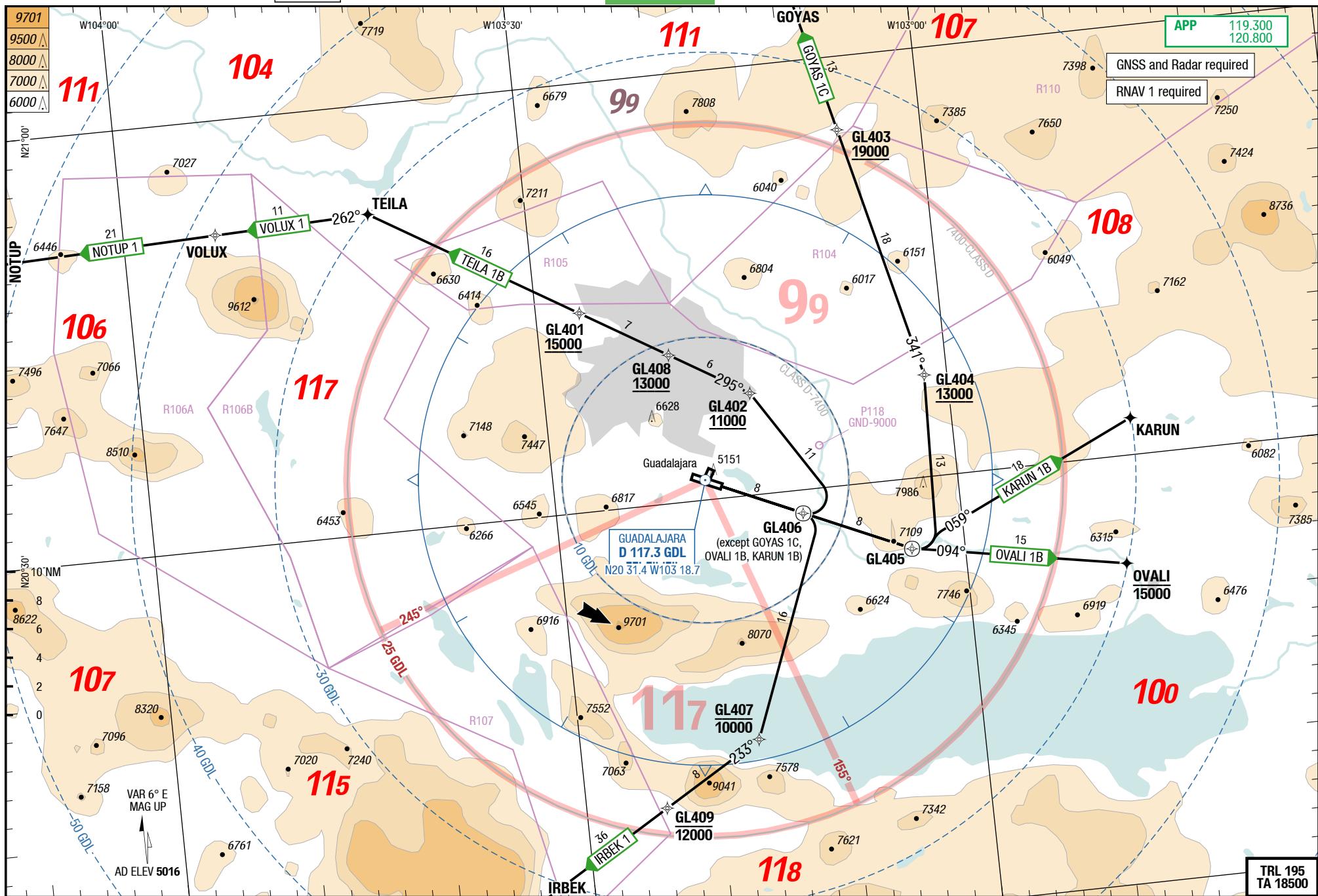
RNAV SIDs RWY 10

SID

10

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RNAV SIDs RWY 28



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GDL-MMGL

4-20

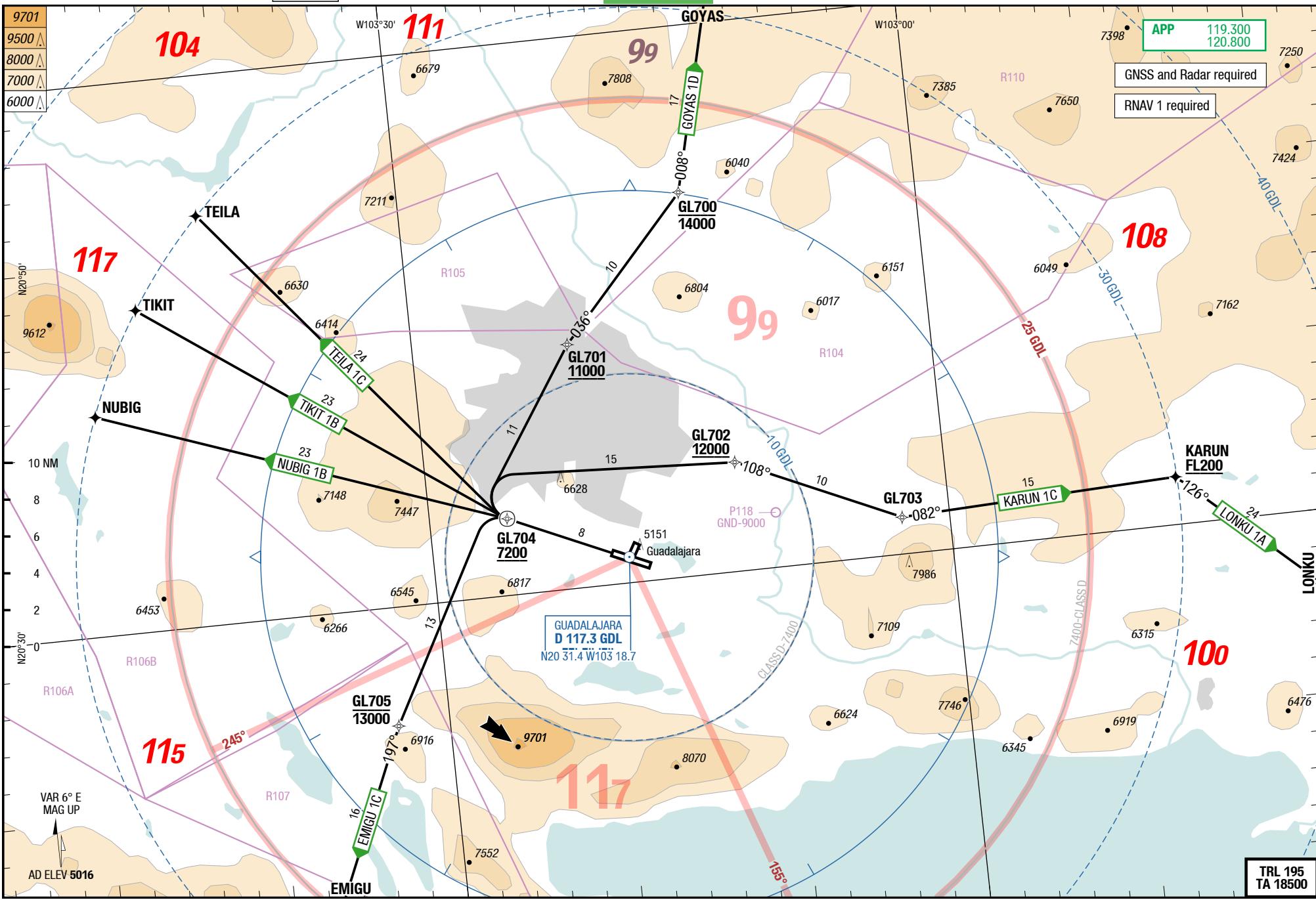
RNAV SIDs RWY 28

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SID

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RNAV SIDs RWY 28



Changes: PROC, WPT , ALT

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02-NOV-2017

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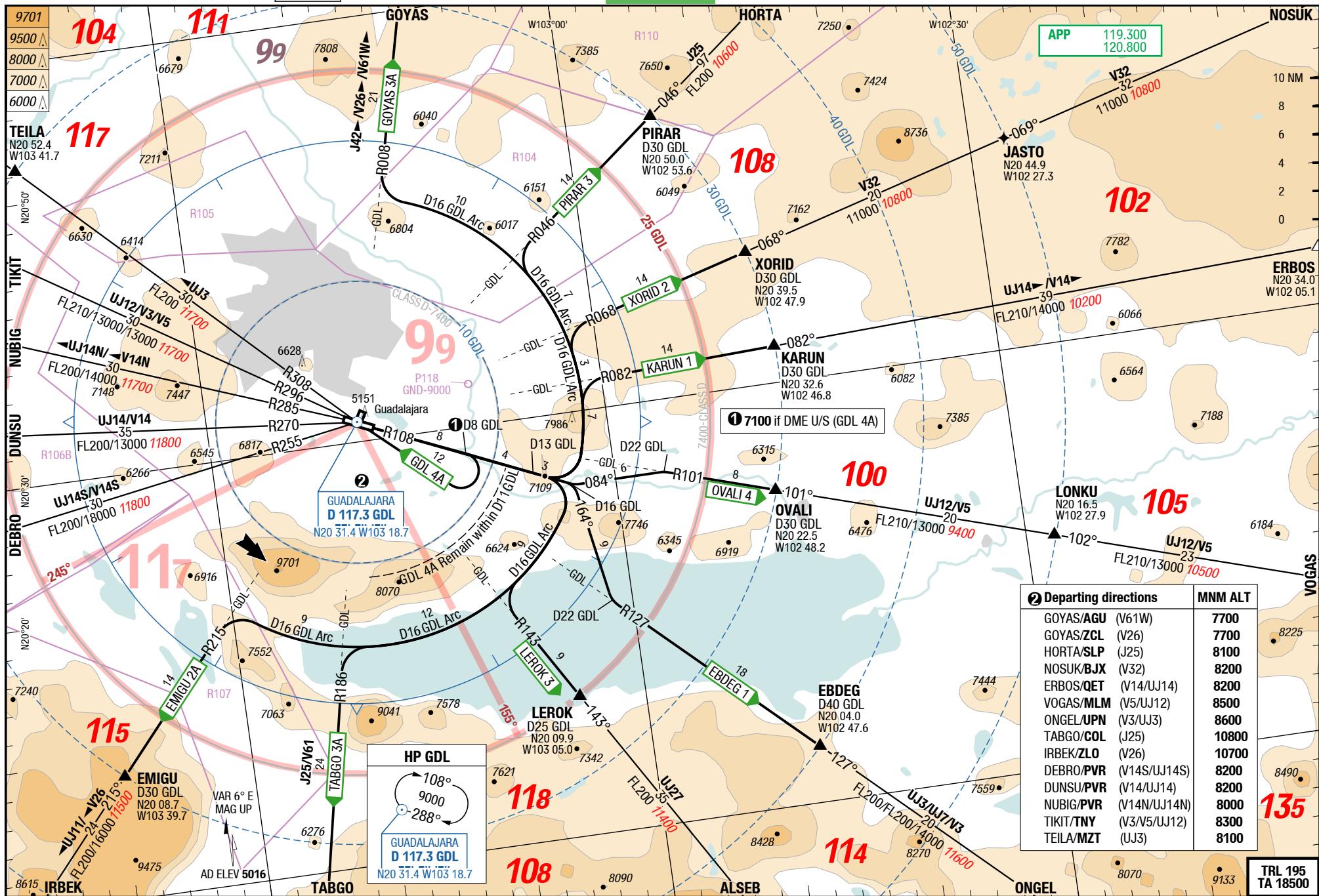
4-30

SIDs RWY 10

10

2

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SIDs RWY 28



Changes: PROC, Track, WPT , SUAs

Effective 09-NOV-2017

02-NOV-2017

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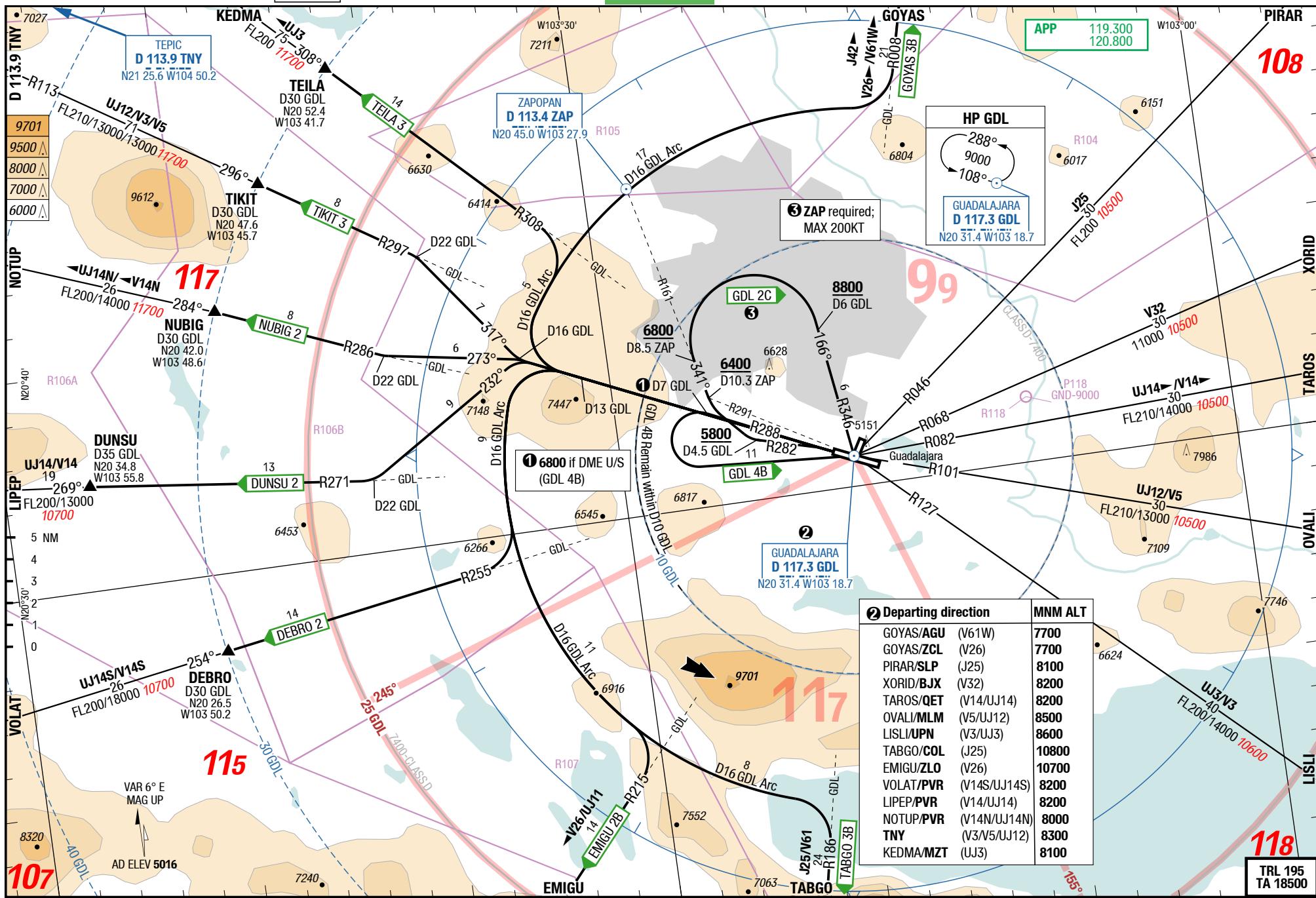
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SIDs RWY 28

cid

cid

SIDs RWY 28



GDL-MMGL**5-10****RNAV SIDs RWY 10**

SIDPT

GOYAS 1C / IRBEK 1 / KARUN 1B / NOTUP 1 / OVALI 1B / TEILA 1B / VOLUX 1
RWY 10 (108°)

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000
5.1%	ft/MIN	700	800	1000	1100	1300	1400
5.2%	ft/MIN	700	800	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
Runway 10		
GOYAS 1C 5.1% to 20000 119.300	DCT <u>GL405</u> [L] - DCT GL404 - GL403 - GOYAS	GL404 MNM 13000 GL403 MNM 19000
IRBEK 1 3.6% to 20000 119.300	DCT <u>GL406</u> - DCT GL407 - GL409 - IRBEK	GL407 MAX 10000 GL409 MAX 12000
KARUN 1B 119.300	DCT <u>GL405</u> - KARUN	
NOTUP 1 5.2% to 20000 119.300	DCT <u>GL406</u> [L] - DCT GL402 - GL408 - GL401 - TEILA - VOLUX - NOTUP	GL402 MNM 11000 GL408 MNM 13000 GL401 MNM 15000
OVALI 1B 119.300	DCT <u>GL405</u> - OVALI	OVALI MAX 15000
TEILA 1B 5.2% to 20000 119.300	DCT <u>GL406</u> [L] - DCT GL402 - GL408 - GL401 - TEILA	GL402 MNM 11000 GL408 MNM 13000 GL401 MNM 15000
VOLUX 1 5.2% to 20000 119.300	DCT <u>GL406</u> [L] - DCT GL402 - GL408 - GL401 - TEILA - VOLUX	GL402 MNM 11000 GL408 MNM 13000 GL401 MNM 15000

GDL-MMGL**5-20****RNAV SIDs RWY 28**

SIDPT

EMIGU 1C / GOYAS 1D / KARUN 1C / LONKU 1A / NUBIG 1B / TEILA 1C / TIKIT 1B
RWY 28 (288°)

	GS	120	150	180	210	240	270
5.9%	ft/MIN	800	900	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 28	
EMIGU 1C 5.9% to 20000 119.300	DCT <u>GL704</u> [L] - DCT GL705 - EMIGU	GL704 MNM 7200 GL705 MAX 13000
GOYAS 1D 5.9% to 20000 119.300	DCT <u>GL704</u> [R] - DCT GL701 - GL700 - GOYAS	GL704 MNM 7200 GL701 MNM 11000 GL700 MAX 14000
KARUN 1C 5.9% to 20000 119.300	DCT <u>GL704</u> [R] - DCT GL702 - GL703 - KARUN	GL704 MNM 7200 GL702 MNM 12000 KARUN MNM FL200
LONKU 1A 5.9% to 20000 119.300	DCT <u>GL704</u> [R] - DCT GL702 - GL703 - KARUN - LONKU	GL704 MNM 7200 GL702 MNM 12000 KARUN MNM FL200
NUBIG 1B 5.9% to 20000 119.300	DCT <u>GL704</u> - DCT NUBIG	GL704 MNM 7200
TEILA 1C 5.9% to 20000 119.300	DCT <u>GL704</u> - DCT TEILA	GL704 MNM 7200
TIKIT 1B 5.9% to 20000 119.300	DCT <u>GL704</u> - DCT TIKIT	GL704 MNM 7200

GDL-MMGL

5-30

SIDs RWY 10

SIDPT

EBDEG 1 / EMIGU 2A / GOYAS 3A

RWY 10 (108°)

	GS	120	150	180	210	240	270
3.6%	ft/MIN	500	600	700	800	900	1000
4.1%	ft/MIN	500	700	800	900	1000	1200
4.6%	ft/MIN	600	700	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
Runway 10		
EBDEG 1 3.6% to 8000 119.300	intercept R108 GDL - at D16 GDL RT 164° - LT intercept R127 GDL to EBDEG	
EMIGU 2A 4.1% to 9000 119.300	intercept R108 GDL - at D13 GDL RT follow D16 GDL arc - LT intercept R215 GDL to EMIGU	
GOYAS 3A 4.6% to 11000 119.300	intercept R108 GDL - at D13 GDL LT follow D16 GDL arc - RT intercept R008 GDL to GOYAS	

GDL-MMGL**5-40****SIDs RWY 10**

SIDPT

GUADALAJARA 4A / KARUN 1 / LEROK 3 / OVALI 4

RWY 10 (108°)

	GS	120	150	180	210	240	270
4.1%	ft/MIN	500	700	800	900	1000	1200
4.6%	ft/MIN	600	700	900	1000	1200	1300
4.8%	ft/MIN	600	800	900	1100	1200	1400

DESIGNATOR	ROUTING	ALTITUDES
Runway 10		
GUADALAJARA 4A GDL 4A 4.8% to 9000 119.300	intercept R108 GDL - at D8 GDL (or 7100 when DME U/S) RT (within D11 GDL) direct GDL	GDL MNM 7700 (V61W; GOYAS/AGU) GDL MNM 7700 (V26; GOYAS/ZCL) GDL MNM 8100 (J25; HORTA/SLP) GDL MNM 8200 (V32; NOSUK/BJX) GDL MNM 8200 (V14/ UJ14; ERBOS/QET) GDL MNM 8500 (V5/ UJ12; VOGAS/MLM) GDL MNM 8600 (V3/UJ3; ONGEL/UPN) GDL MNM 10800 (J25; TABGO/COL) GDL MNM 10700 (V26; IRBEK/ZLO) GDL MNM 8200 (V14S/ UJ14S; DEBRO/PVR) GDL MNM 8200 (V14/ UJ14; DUNSU/PVR) GDL MNM 8000 (V14N/ UJ14N; NUBIG/PVR) GDL MNM 8300 (V3/V5/ UJ12; TIKIT/TNY) GDL MNM 8100 (UJ3; TEILA/MZT)
KARUN 1 4.6% to 11000 119.300	intercept R108 GDL - at D13 GDL LT follow D16 GDL arc - RT intercept R082 GDL to KARUN	
LEROK 3 4.1% to 9000 119.300	intercept R108 GDL - at D13 GDL RT follow D16 GDL arc - LT intercept R143 GDL to LEROK	
OVALI 4 4.6% to 11000 119.300	intercept R108 GDL - at D16 GDL LT 084° - RT intercept R101 GDL to OVALI	

GDL-MMGL

5-50

SIDs RWY 10

SIDPT

PIRAR 3 / TABGO 3A / XORID 2

RWY 10 (108°)

	GS	120	150	180	210	240	270
4.1%	ft/MIN	500	700	800	900	1000	1200
4.6%	ft/MIN	600	700	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 10	
PIRAR 3 4.6% to 11000 119.300	intercept R108 GDL - at D13 GDL LT follow D16 GDL arc - RT intercept R046 GDL to PIRAR	
TABGO 3A 4.1% to 9000 119.300	intercept R108 GDL - at D13 GDL RT follow D16 GDL arc - LT intercept R186 GDL to TABGO	
XORID 2 4.6% to 11000 119.300	intercept R108 GDL - at D13 GDL LT follow D16 GDL arc - RT intercept R068 GDL to XORID	

GDL-MMGL

5-60

SIDs RWY 28

SIDPT

DEBRO 2 / DUNSU 2 / EMIGU 2B / GOYAS 3B

RWY 28 (288°)

	GS	120	150	180	210	240	270
4.6%	ft/MIN	600	700	900	1000	1200	1300
6.1%	ft/MIN	800	1000	1200	1300	1500	1700
6.4%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
DEBRO 2 6.4% to 11000 119.300	intercept R288 GDL - at D13 GDL LT follow D16 GDL arc - RT intercept R255 GDL to DEBRO	
DUNSU 2 4.6% to 9500 119.300	intercept R288 GDL - at D16 GDL LT 232° - RT intercept R271 GDL to DUNSU	
EMIGU 2B 6.4% to 11000 119.300	intercept R288 GDL - at D13 GDL LT follow D16 GDL arc - RT intercept R215 GDL to EMIGU	
GOYAS 3B 6.1% to 10000 119.300	intercept R288 GDL - at D13 GDL RT follow D16 GDL arc - LT intercept R008 GDL to GOYAS	

GDL-MMGL**5-70****SIDs RWY 28**

SIDPT

GUADALAJARA 2C

RWY 28 (288°)

	GS	120	150	180	210	240	270
	3.5%	ft/MIN	500	600	700	800	900

DESIGNATOR	ROUTING	ALTITUDES
	Runway 28	
GUADALAJARA 2C GDL 2C 3.5% to 6800 119.300 ①	intercept R282 GDL - at D4.5 GDL RT intercept R161 ZAP inbound - at D8.5 ZAP RT - at D6 GDL intercept R346 GDL to GDL	D4.5 GDL MNM 5800 D10.3 ZAP MNM 6400 D8.5 ZAP MNM 6800 D6 GDL MNM 8800 GDL MNM 7700 (V61W; GOYAS/AGU) GDL MNM 7700 (V26/; GOYAS/ZCL) GDL MNM 8100 (J25; PIRAR/SLP) GDL MNM 8200 (V32; XORID/BJX) GDL MNM 8200 (V14/ UJ14; TAROS/QET) GDL MNM 8500 (V5/ UJ12; OVALI/MLM) GDL MNM 8600 (V3/UJ3/; LISLI/UPN) GDL MNM 10800 (J25; TABGO/COL) GDL MNM 10700 (V26; EMIGU/ZLO) GDL MNM 8200 (V14S/ UJ14S; VOLAT/PVR) GDL MNM 8200 (V14/ UJ14; LIPEP/PVR) GDL MNM 8000 (V14N/ UJ14N; NOTUP/PVR) GDL MNM 8300 (V3/V5/ UJ12; TNY) GDL MNM 8100 (UJ3; KEDMA/MZT)

① MAX 200KT

GDL-MMGL**5-80****SIDs RWY 28**

SIDPT

GUADALAJARA 4B / NUBIG 2 / TABGO 3B / TEILA 3

RWY 28 (288°)

	GS	120	150	180	210	240	270
4.6%	ft/MIN	600	700	900	1000	1200	1300
6.1%	ft/MIN	800	1000	1200	1300	1500	1700
6.4%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING		ALTITUDES
	Runway 28		
GUADALAJARA 4B GDL 4B 4.6% to 8000 119.300	intercept R288 GDL - at D7 GDL (or 6800 if DME U/S) LT (within D10 GDL) direct GDL		GDL MNM 7700 (V61W; GOYAS/AGU) GDL MNM 7700 (V26; GOYAS/ZCL) GDL MNM 8100 (J25; PIRAR/SLP) GDL MNM 8200 (V32; XORID/BJX) GDL MNM 8200 (V14/ UJ14; TAROS/QET) GDL MNM 8500 (V5/ UJ12; OVALI/MLM) GDL MNM 8600 (V3/UJ3; LISLI/UPN) GDL MNM 10800 (J25; TABGO/COL) GDL MNM 10700 (V26; EMIGU/ZLO) GDL MNM 8200 (V14S/ UJ14S; VOLAT/PVR) GDL MNM 8200 (V14/ UJ14; LIPEP/PVR) GDL MNM 8000 (V14N/ UJ14N; NOTUP/PVR) GDL MNM 8300 (V3/V5/ UJ12; TNY) GDL MNM 8100 (UJ3; KEDMA/MZT)
NUBIG 2 4.6% to 9500 119.300	intercept R288 GDL - at D16 GDL LT 273° - RT intercept R286 GDL to NUBIG		
TABGO 3B 6.4% to 11000 119.300	intercept R288 GDL - at D13 GDL LT follow D16 GDL arc - RT intercept R186 GDL to TABGO		
TEILA 3 6.1% to 10000 119.300	intercept R288 GDL - at D13 GDL RT follow D16 GDL arc - LT intercept R308 GDL to TEILA		

GDL-MMGL

5-90

SIDs RWY 28

SIDPT

TIKIT 3

RWY 28 (288°)

	GS	120	150	180	210	240	270
5.6%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 28	
TIKIT 3 5.6% to 10000 119.300	intercept R288 GDL - at D16 GDL RT 317° - LT intercept R297 GDL to TIKIT	

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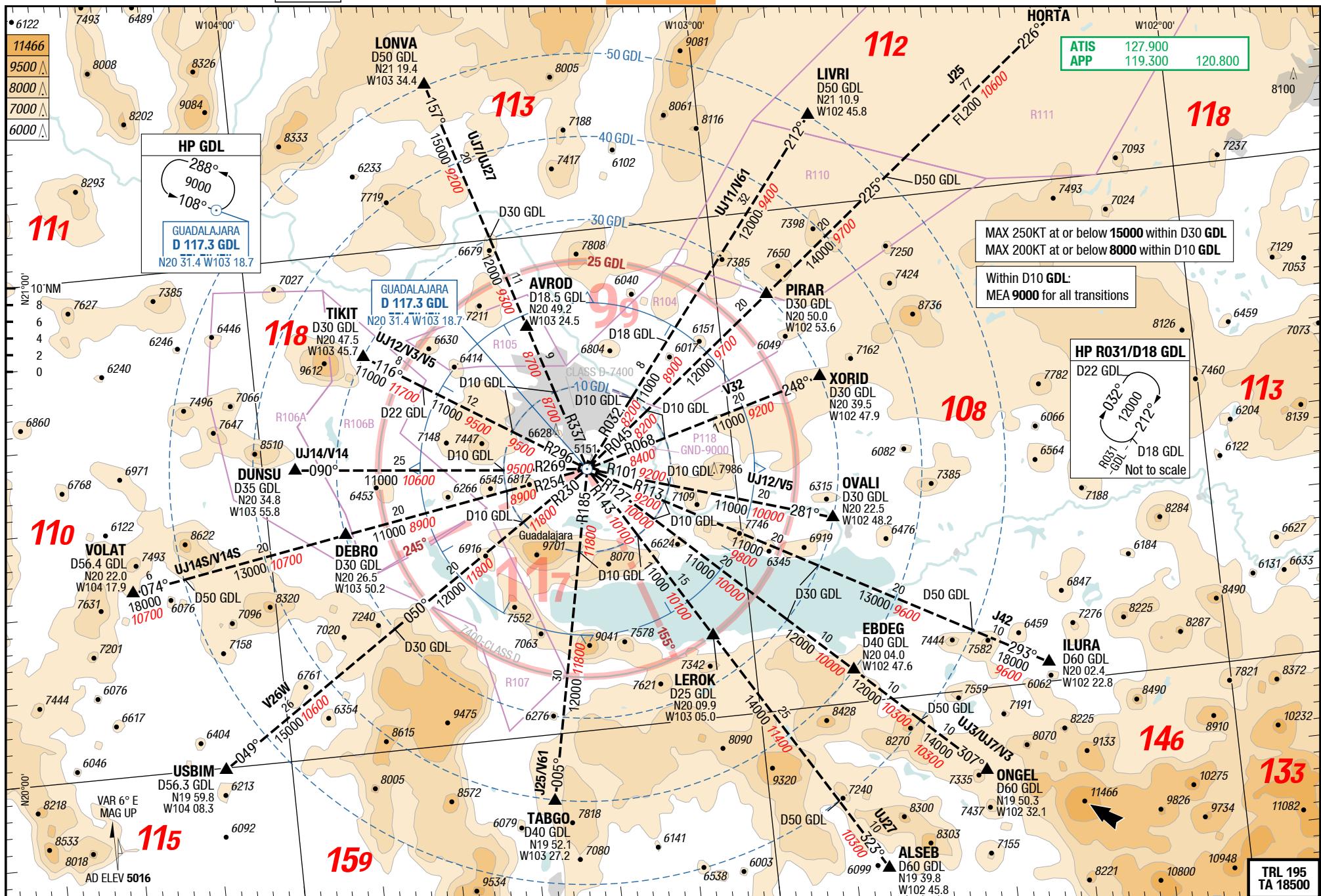
6-10

Transitions 10/28

STAR

STAR

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NIL
Transitions 10/28



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RNAV STARs RWY 28

6-30

RNAV STARs RWY 10

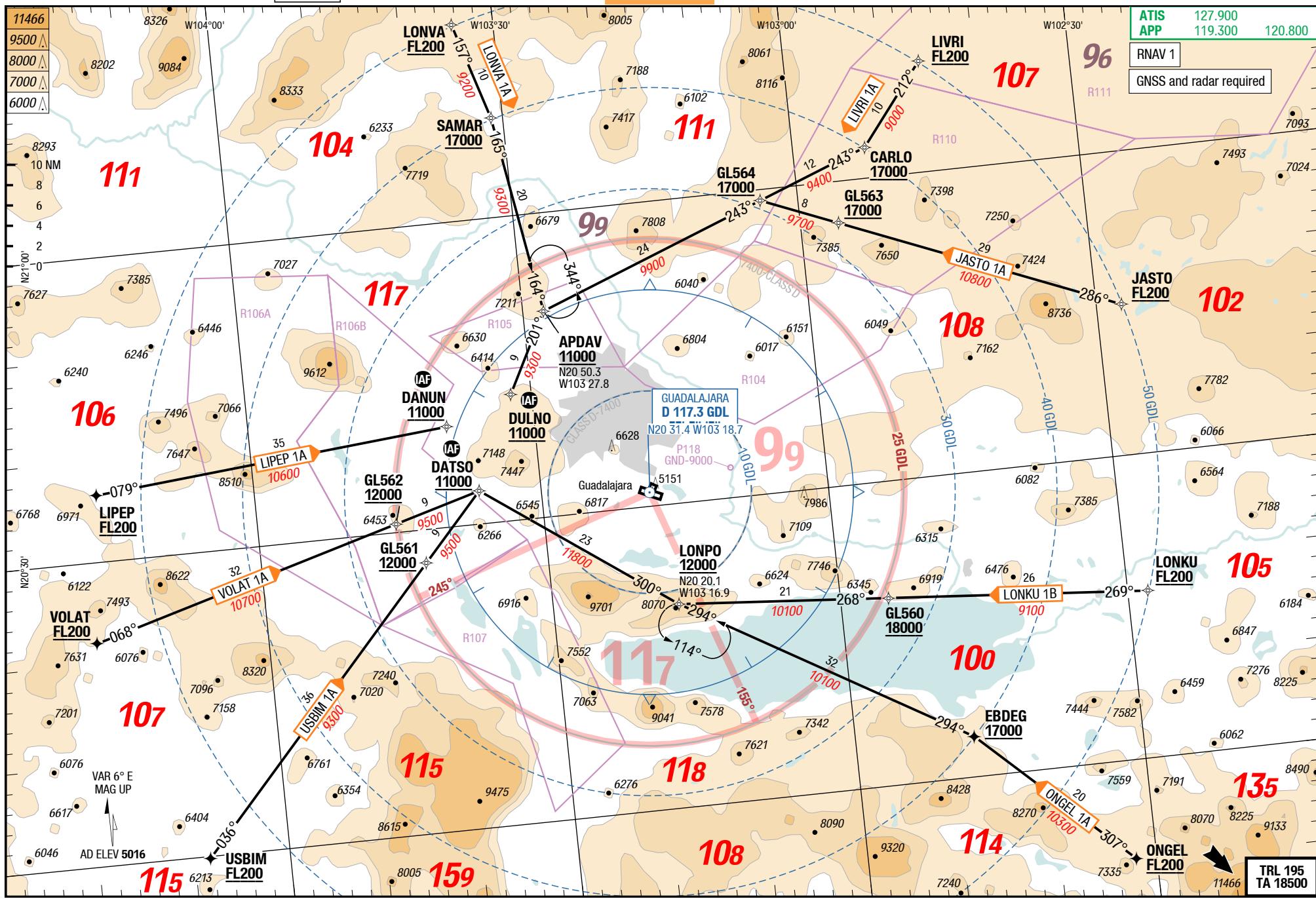
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RNAV STARs RWY 28

RNAV STARs RWY 10



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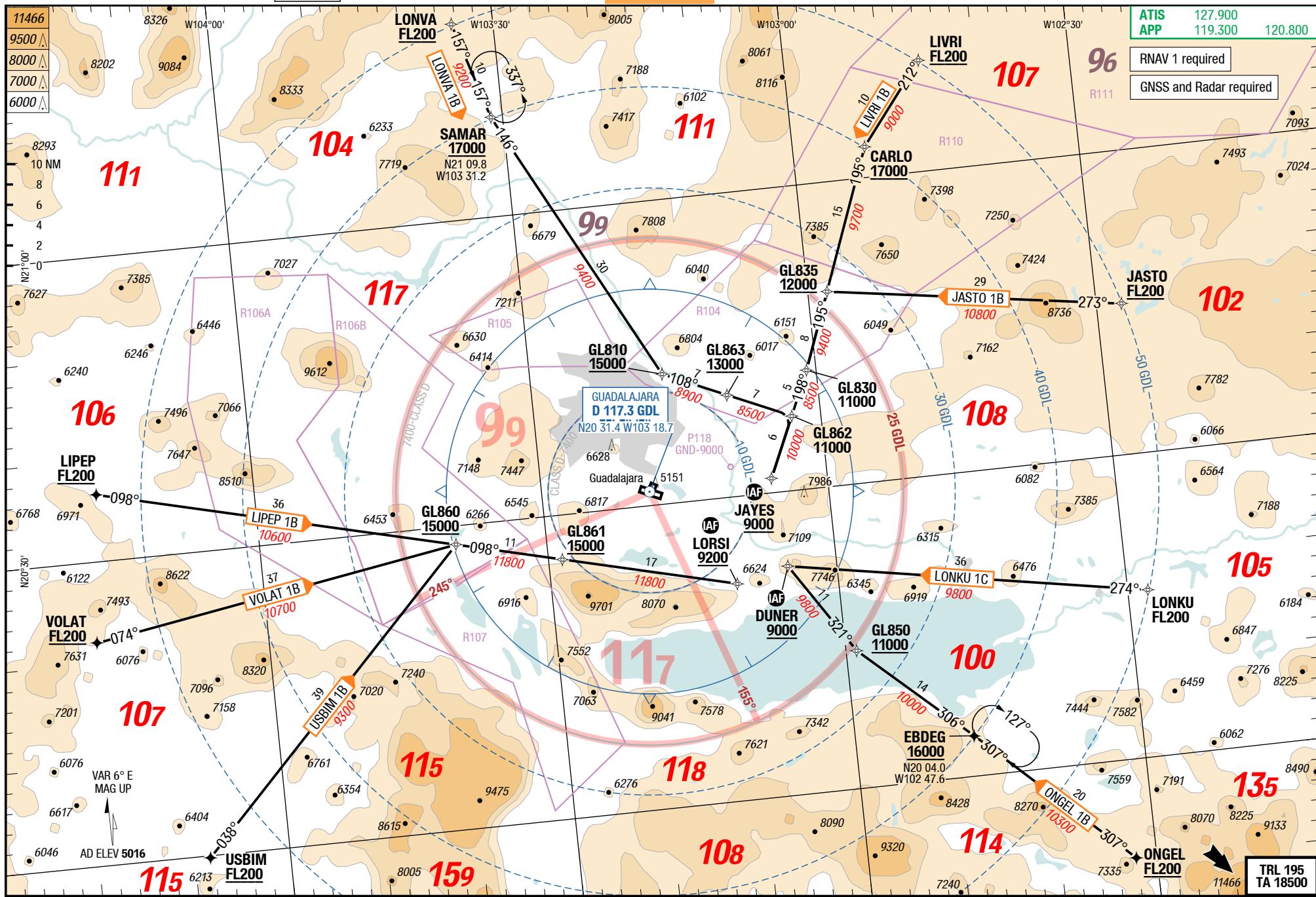
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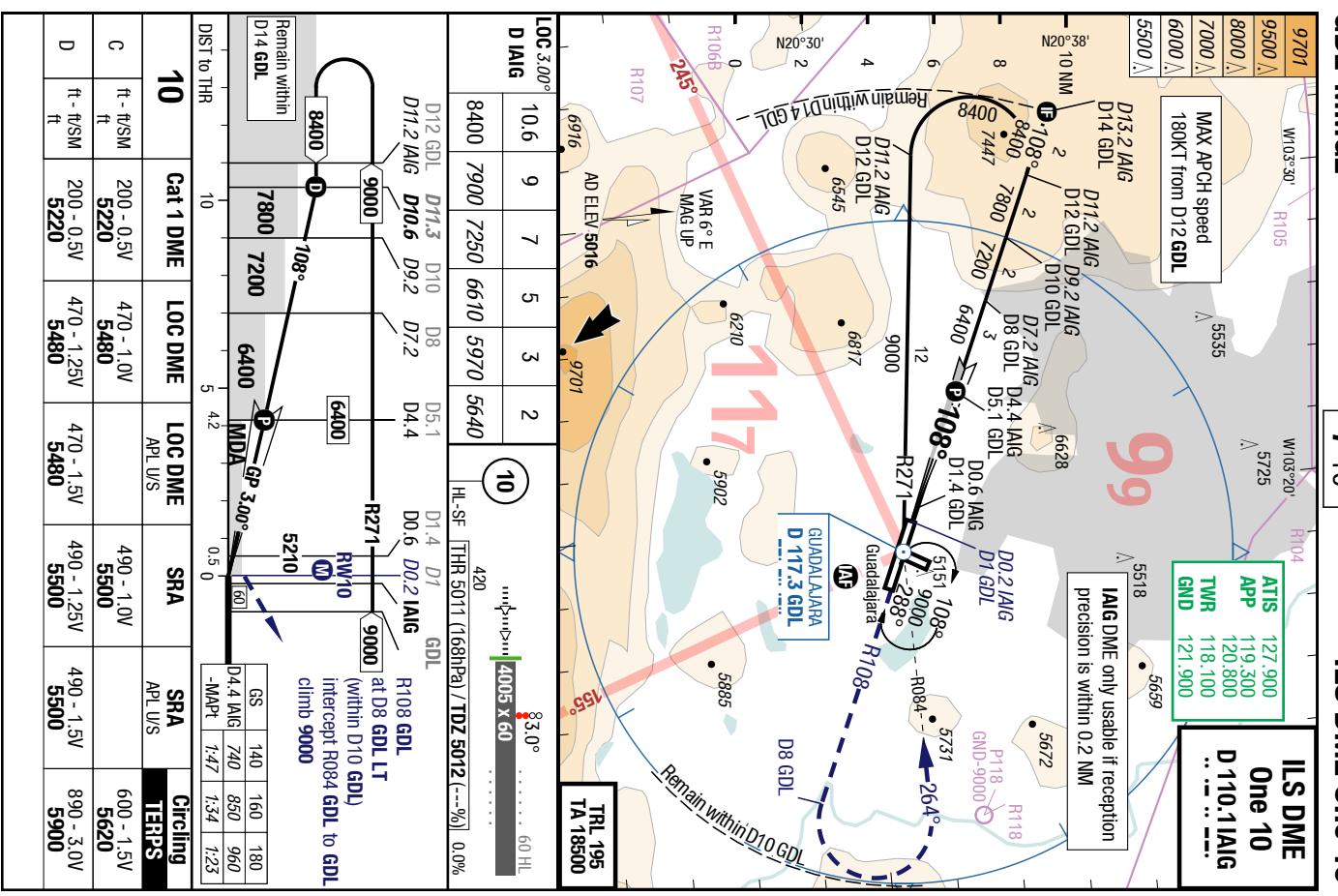
RNAV STARs RWY 28

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GDL-MMGL

7-20

ILS DME Two 10

IAC
IAC

ILS DME Two 10

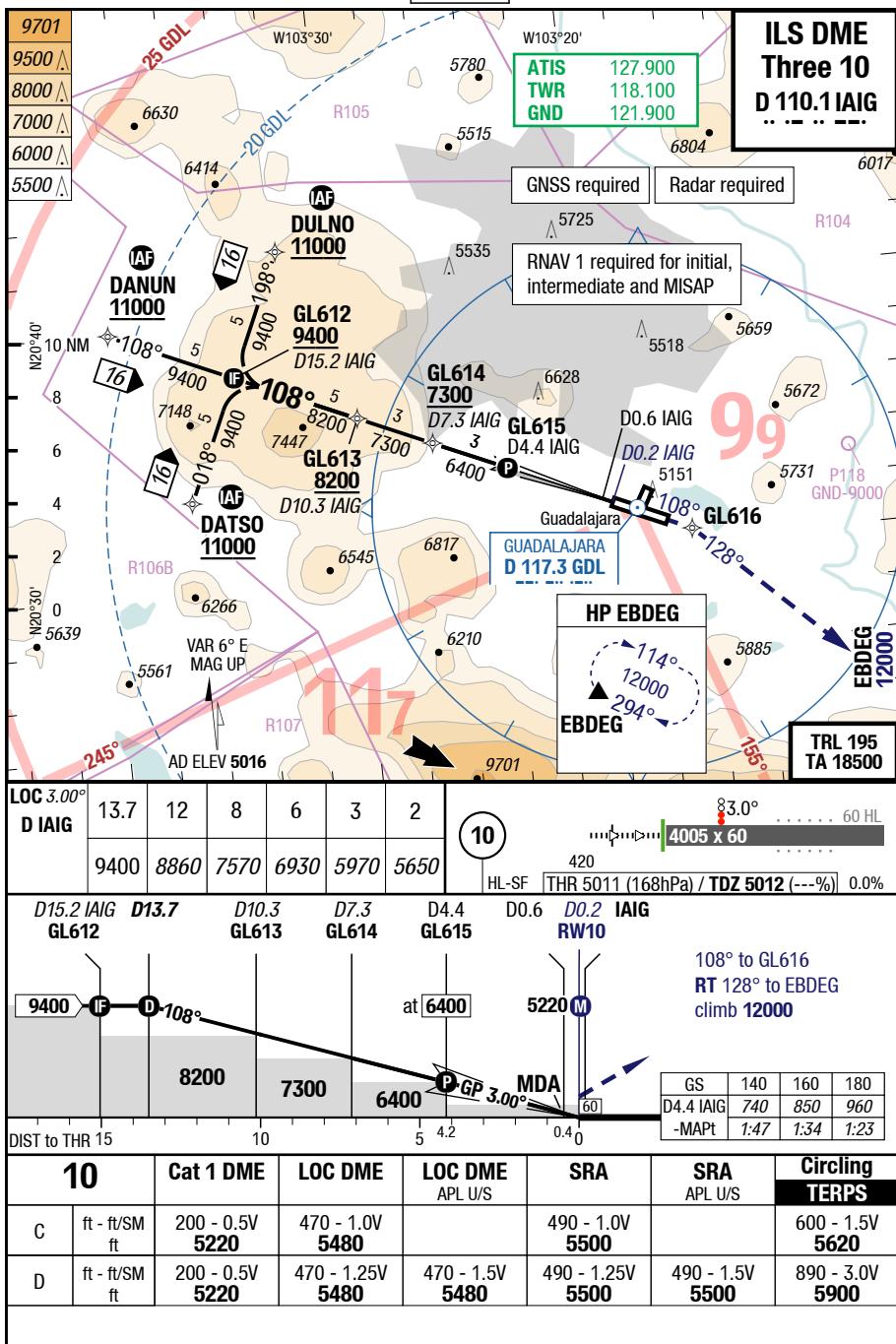


LOC 3.00° D IAIG	6.8	6	5	4	3	2		83.0°	60 HL
	7200	6930	6610	6290	5970	5640	(10)	4005 x 60	
D8 GDL D7.6 D7.2 IAIG D6.8							D		HL-SF THR 5011 (168hPa) / TDZ 5012 (---%) 0.0%
D5.1 D4.4							P		
D1.4 D1 D0.6 D0.2 IAIG							M		
RW10									
5210 M									
GP 3.00° MDA									
0.4 0									
10 Cat 1 DME LOC DME LOC DME APL U/S SRA SRA APL U/S Circling TERPS									
C ft - ft/SM ft 200 - 0.5V 5220 470 - 1.0V 5480 490 - 1.0V 5500 600 - 1.5V 5620									
D ft - ft/SM ft 200 - 0.5V 5220 470 - 1.25V 5480 470 - 1.5V 5480 490 - 1.25V 5500 490 - 1.5V 5500 890 - 3.0V 5900									

GDL-MMGL

7-30

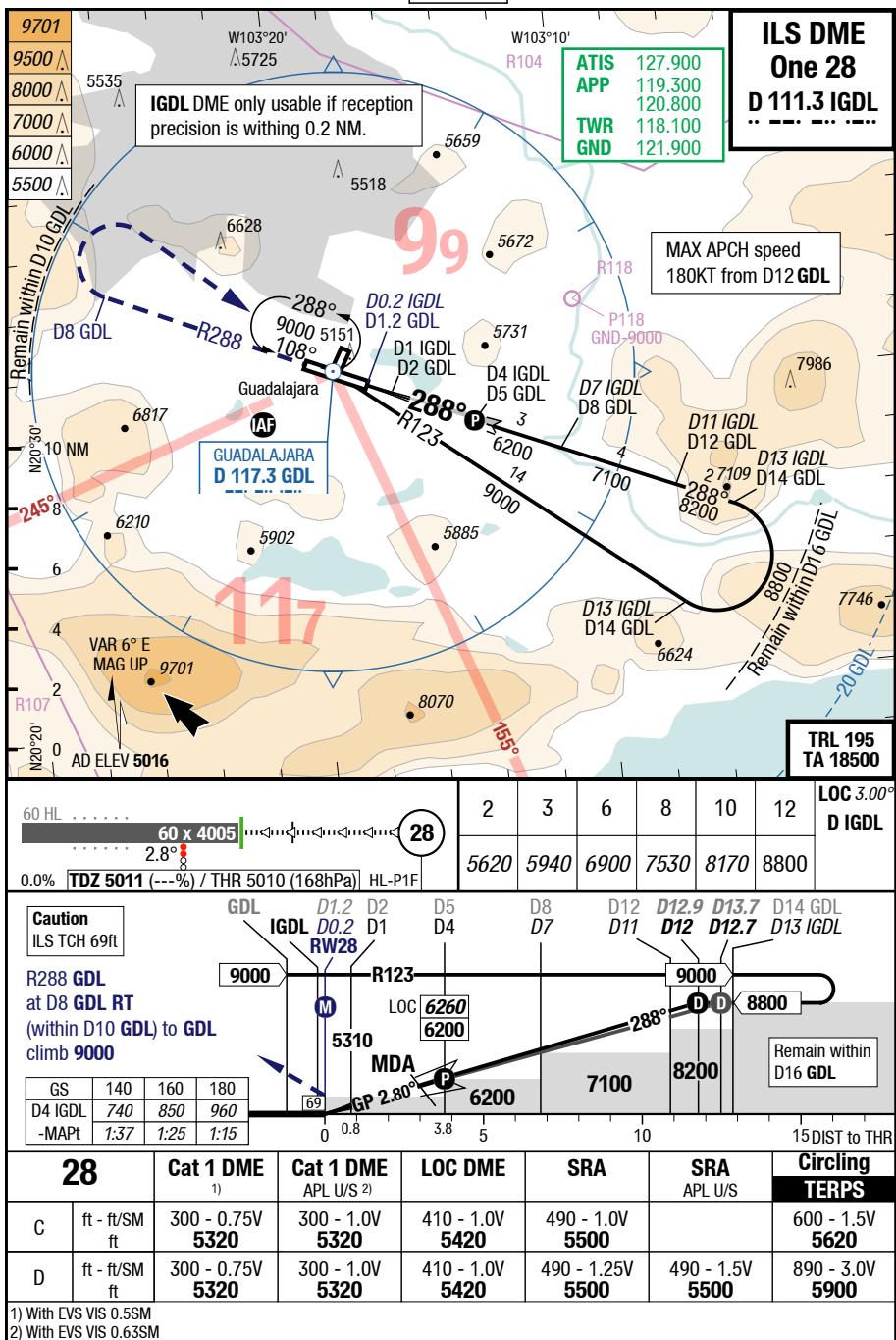
ILS DME Three 10



GDL-MMGL

7-40

ILS DME One 28



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[ILS DME Three 28]

GDL-MMGL

7-50

ILS DME Two 28

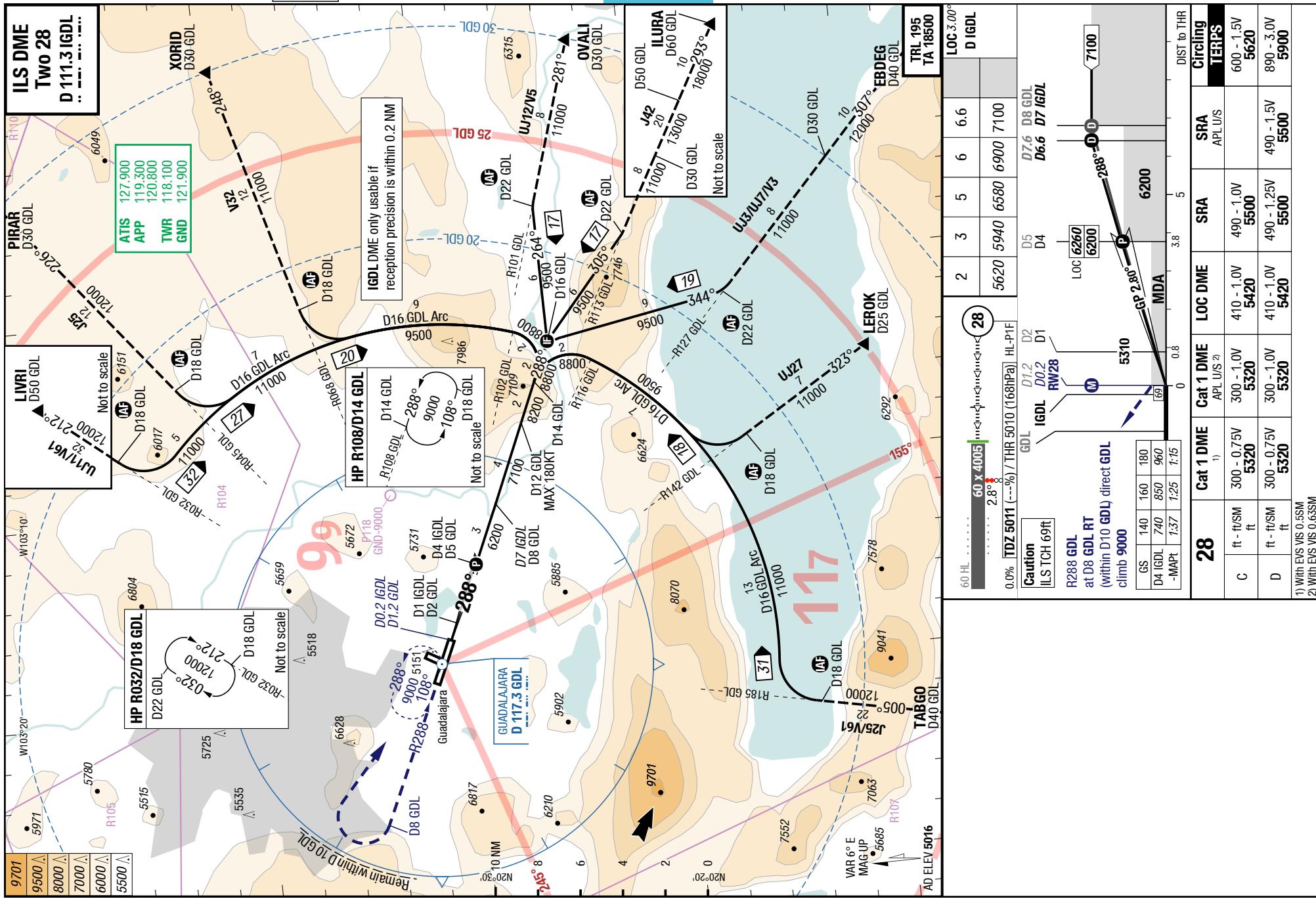
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[ILS DME Three 28]

ILS DME Two 28



GDL-MGL

7-60

ILS DME Three 28

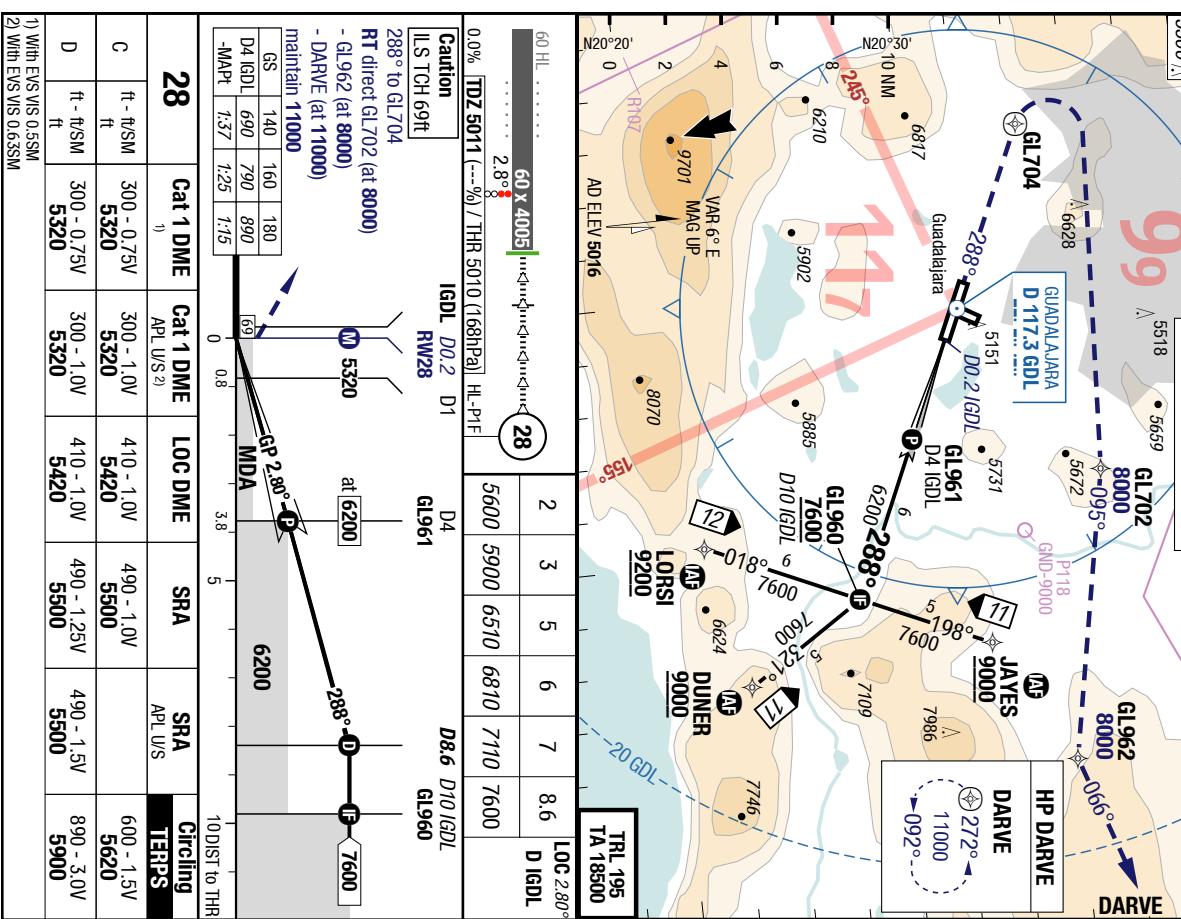
ILS DME Three 28

ILS DME Three 28
RNP 1 required for initial intermediate and MISAP

W103°20' N103°10'

GNSS required	ATIS TWR GND
Radar required	127.900 118.100 121.900

W103°10' • 6017
• 5515 R105
• 6804 W103°20' R104
• 5515 R105
• 6017 W103°10'
5535 5725 5535 5725



D
ft

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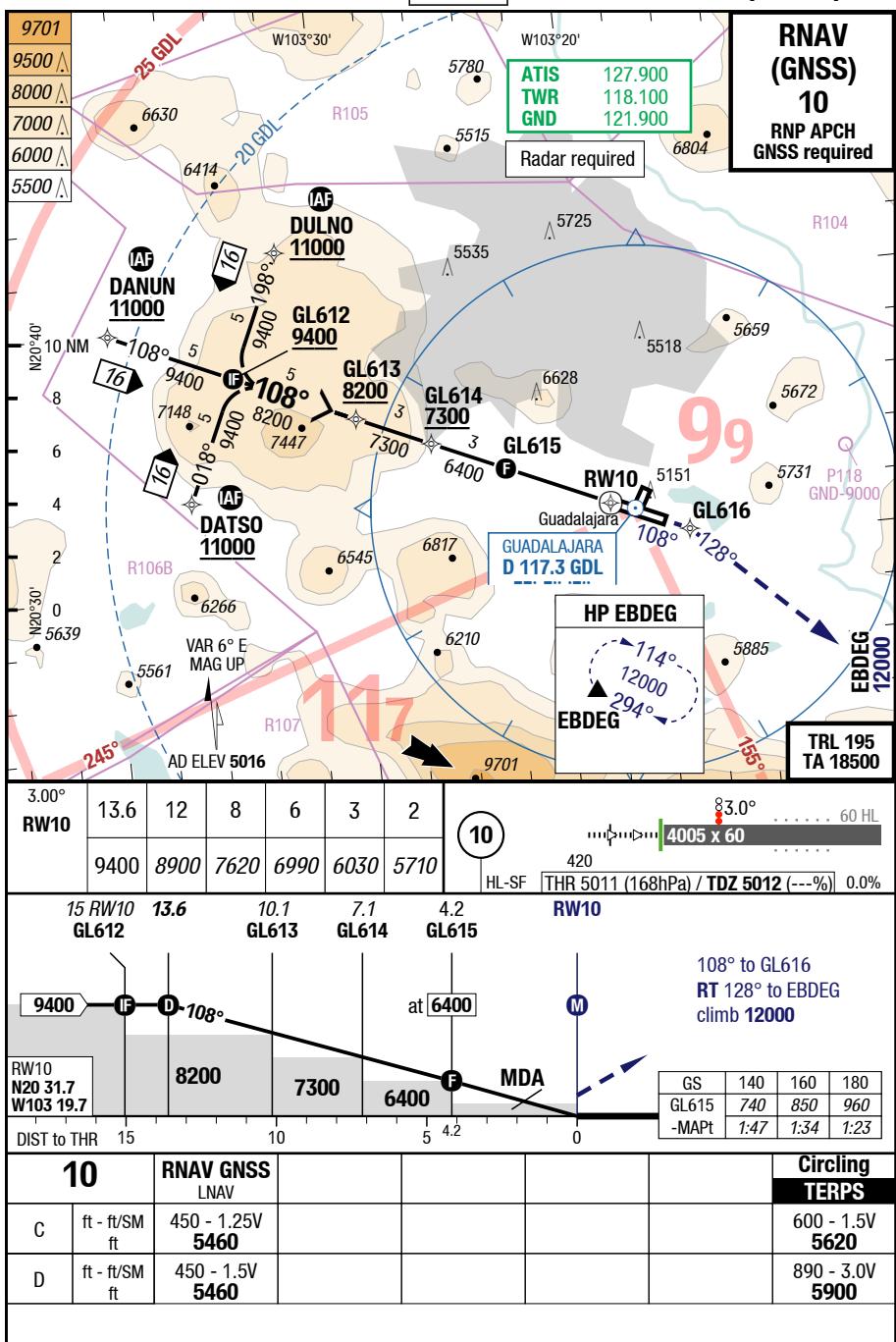
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GDL-MMGL

7-70

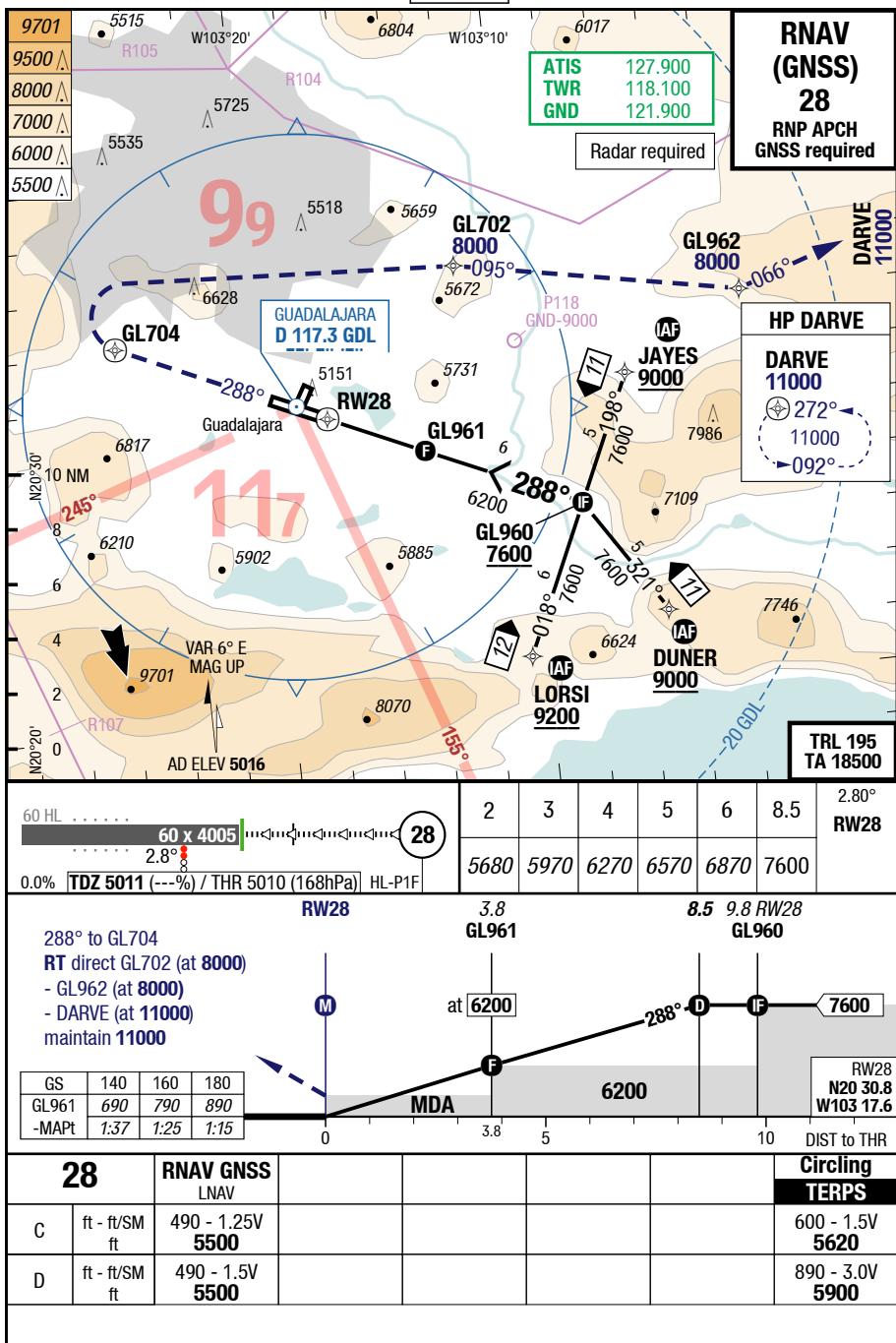
RNAV (GNSS) 10



GDL-MMGL

7-80

RNAV (GNSS) 28



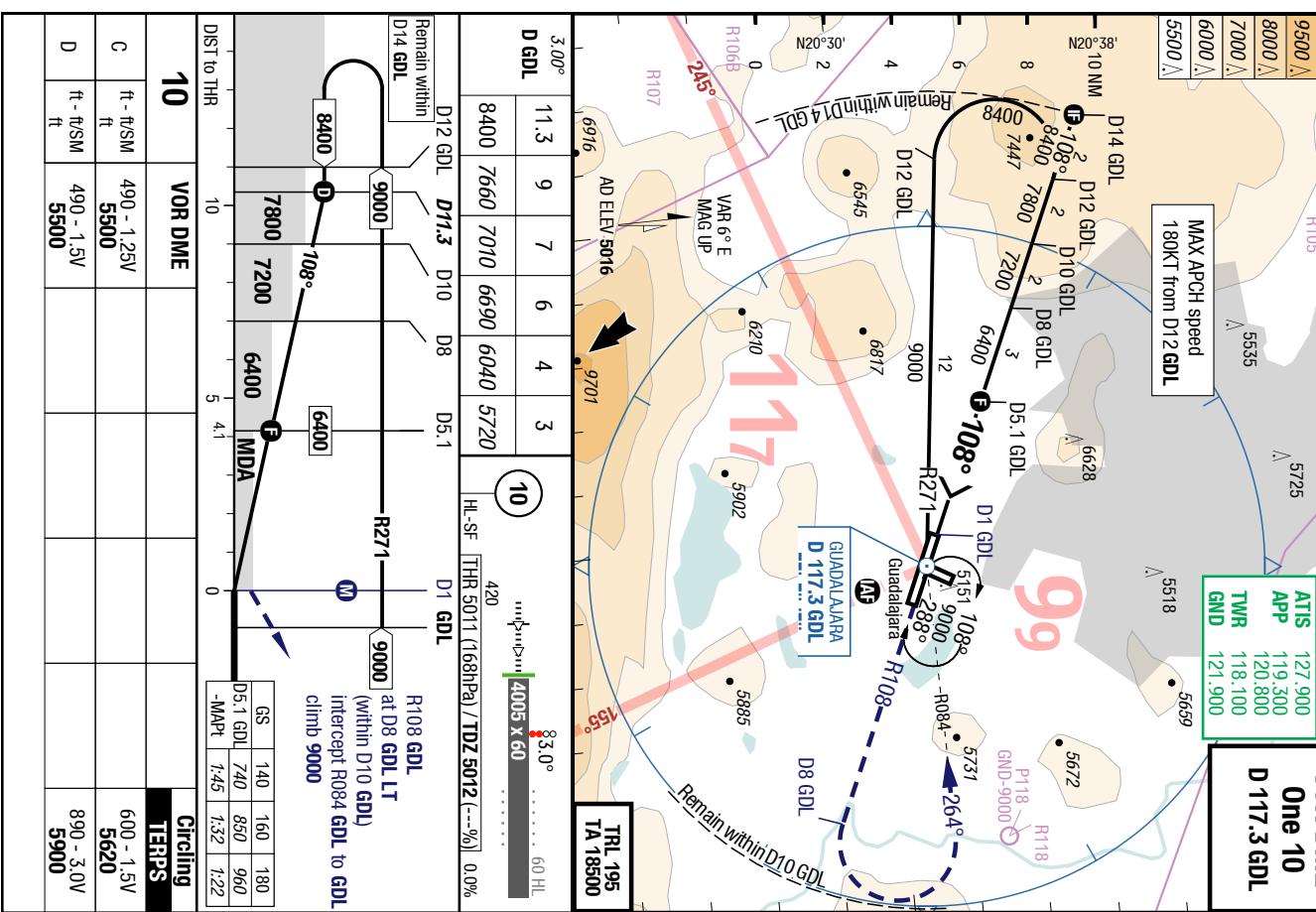
GDL-MMGL

7-90

VOR DME One 10

VOR DME One 10

VOR DME

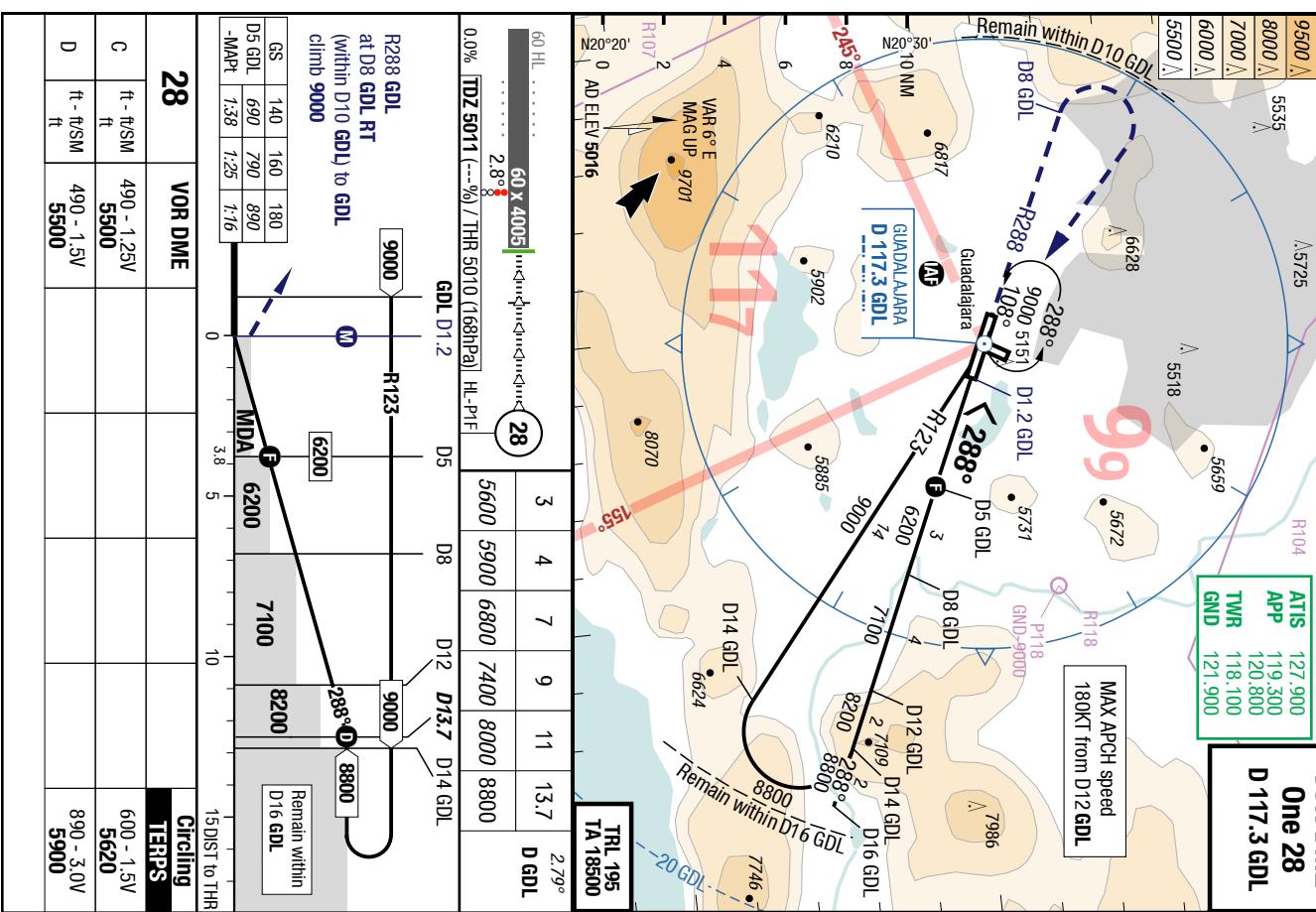


GDL-MMGL

7-110
VOR DME One 28

VOR DME One 28

WT03°20' WT03°10'
VOR DME



Effective 17-AUG-2017

10-AUG-2017

Mexico **Guadalajara** Miguel Hidalgo y Castilla Intl

GDL-MMGL

8-10

Castilla Intl
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Miguel Hidalgo y Castilla Intl **Guadalajara Mexico**

