

09-AUG-2018

TIJ-MMTJ**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours / AD Hours:** 1500-1100‡**Airport Information****RFF:** CAT 8**PCN:** RWY 09/27: 0 - 2500m / 8202ft from THR 09: 64/F/A/X/T
2500m / 8202ft - 2961m / 9715ft from THR 09: 66/R/A/W/T**Operation****Fuel Dumping Areas**

- AWY J-1 between TIJ VOR/DME and SQN VOR/DME
- AWY UJ-5 between TIJ VOR/DME and GOLFO

Warnings

Possible mowing activity in vicinity of maneuvering area.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT at or below 10500ft AMSL within D30 TIJ VOR/DME.

MAX IAS 200KT at or below 3500ft AMSL within D10 TIJ VOR/DME.

Arrival Procedure**VFR Traffic Pattern:** RWY 09 right-hand circuit.**Non-standard GP Intercept Position on RWY 09**

GP intercepts RWY 09 at 349m / 1145ft after landing threshold.

Remaining DIST beyond GP is 2610m / 8563ft.

DEPARTURE**Take-off Minima**

RWY		27		
Multi ENG	ft - ft/SM	0 - 0.25V	HJ only	PIC must report MNM 14 consecutive HI-lights in TKOF direction.
		0 - 0.5V	HN	
		c200 - 0.5V	-	
RWY		09		
All ACFT	ft - ft/SM	c1600 - 2.0V	-	

Speed

MAX IAS 250KT at or below 10500ft AMSL within D30 TIJ VOR/DME.

MAX IAS 200KT at or below 3500ft AMSL within D10 TIJ VOR/DME.

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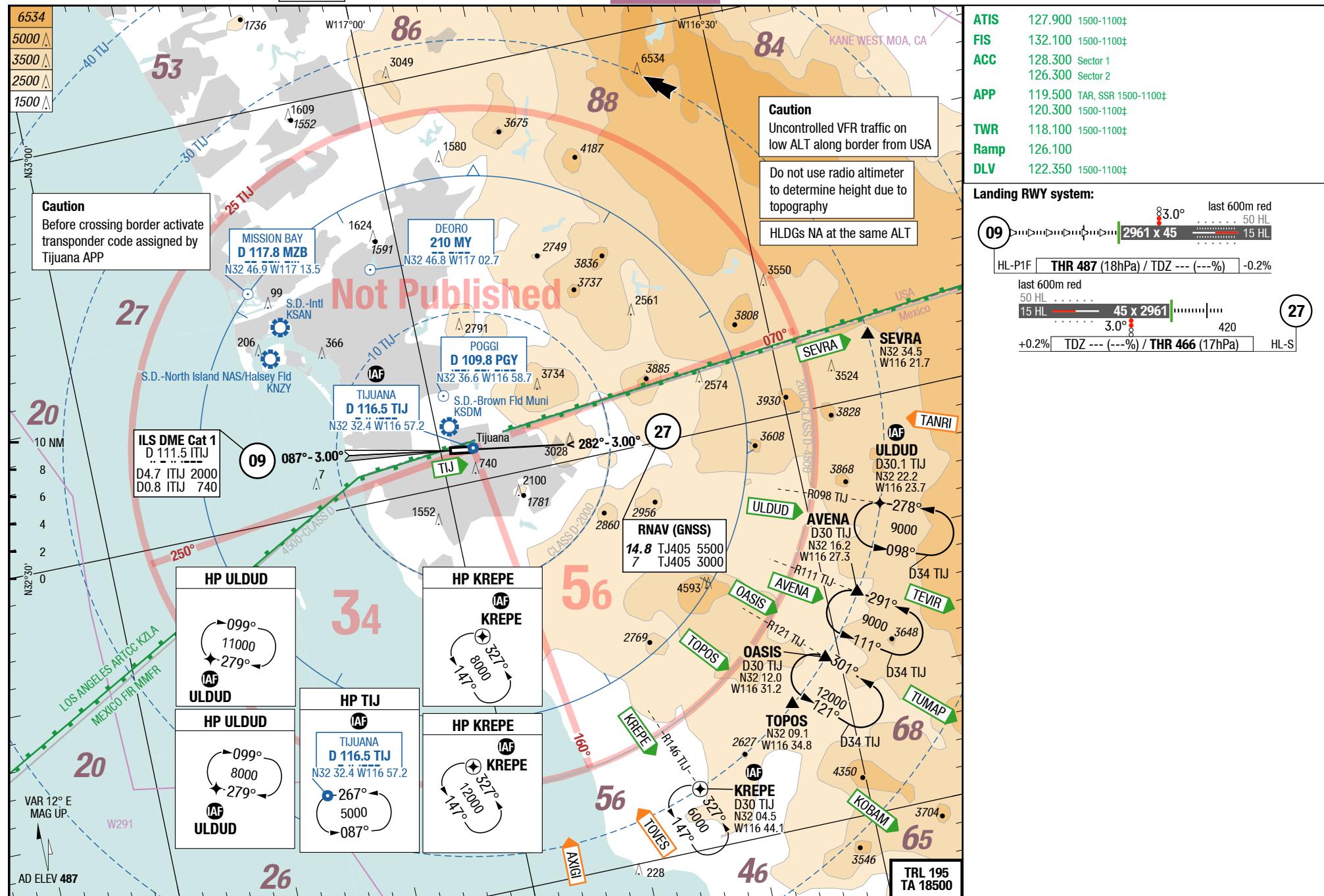
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2-10



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06-SEP-2018

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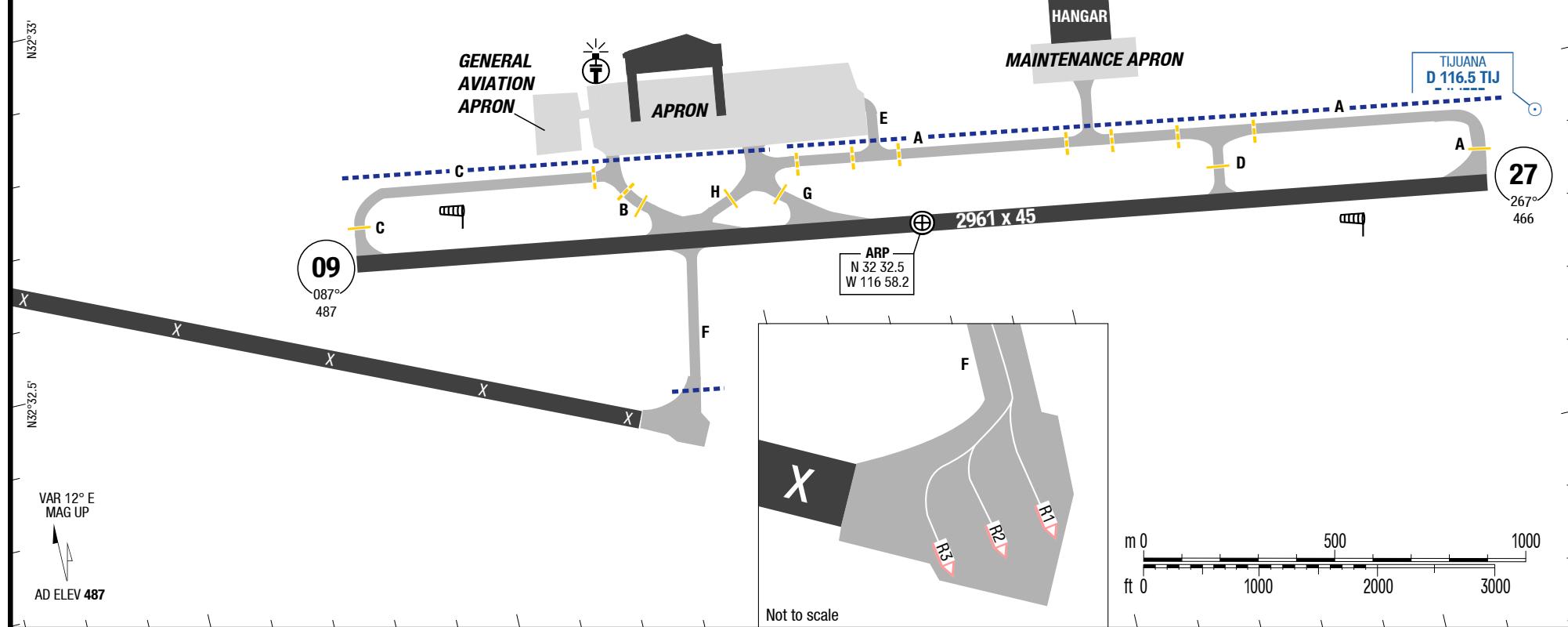
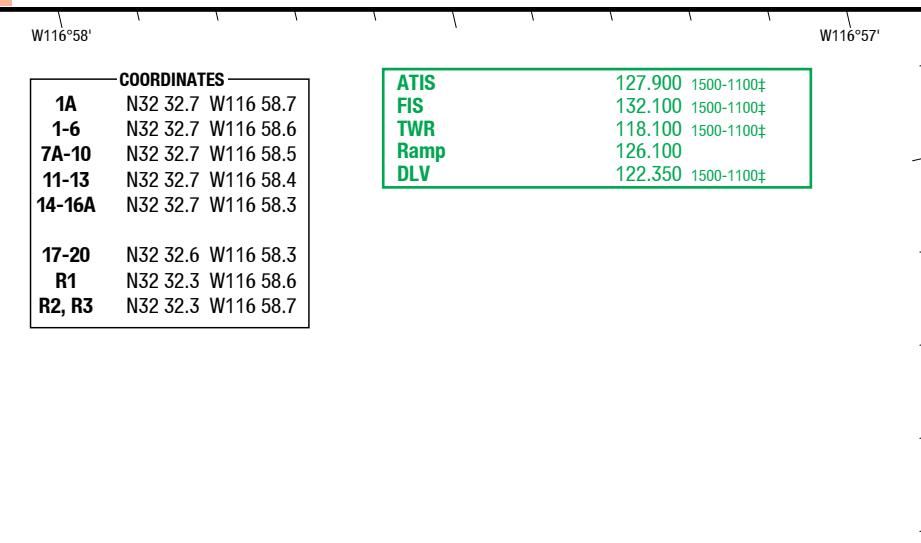
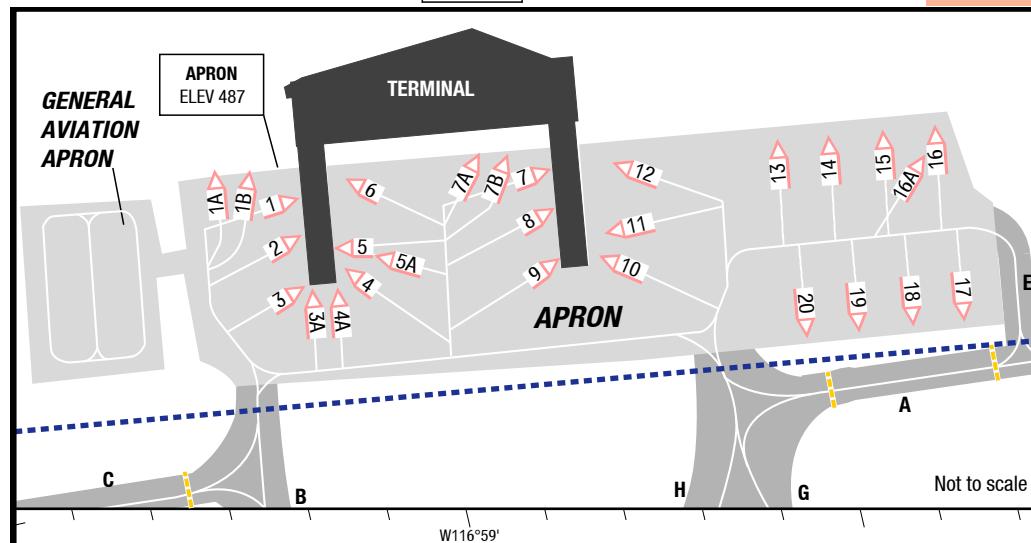
TIJ-MMTJ

3-20

AGC

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Changes: TWY

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4-10

RNAV SIDs RWY 09

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RNAV SIDs RWY 27

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06-SEP-2018

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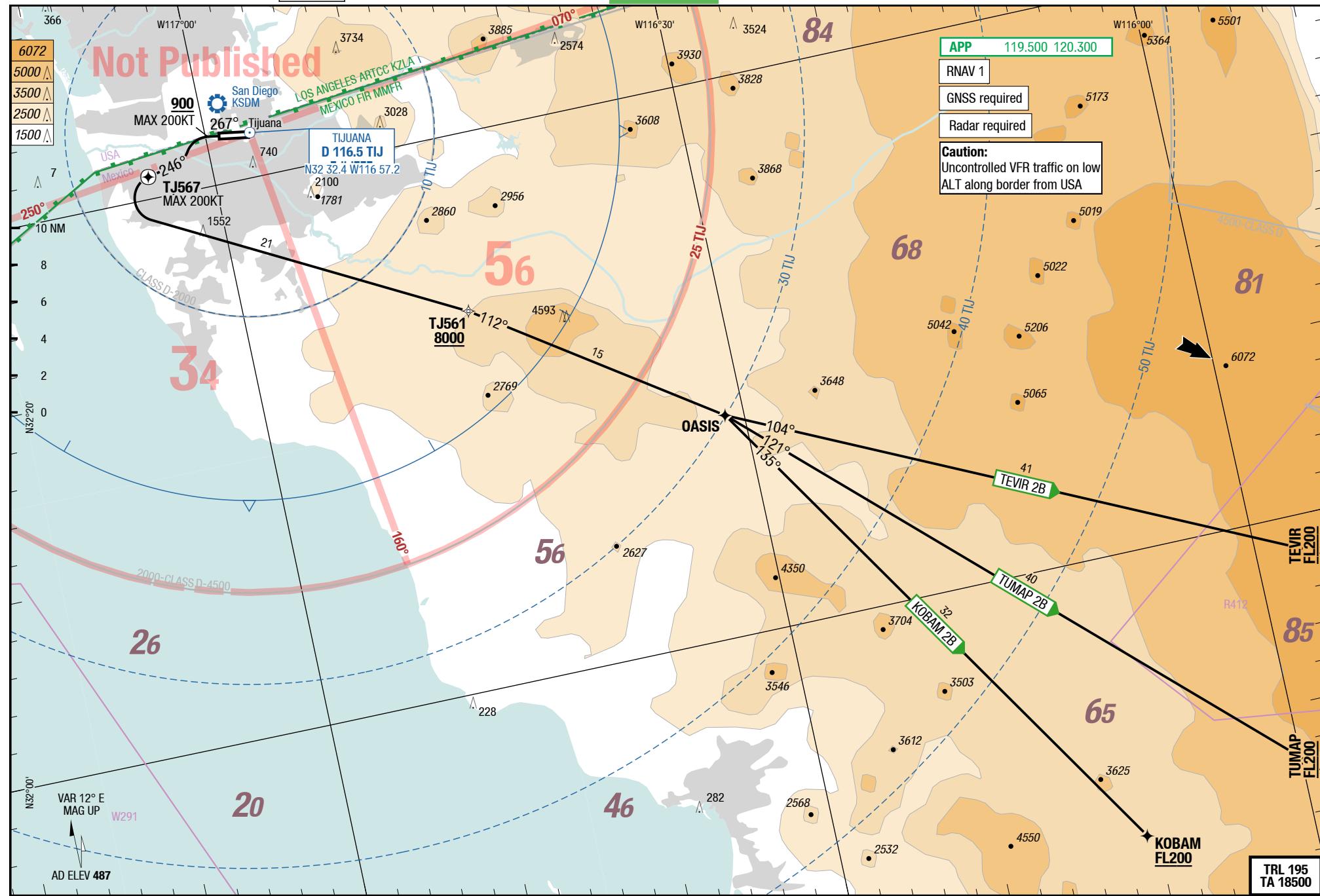
TIJ-MMTJ

4-20

RNAV SIDs RWY 27

SID

SID



Changes: new

Effective 13-SEP-2018

06-SEP-2018

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SIDs RWY 27

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SIDs RWY 27

TIJ-MMTJ

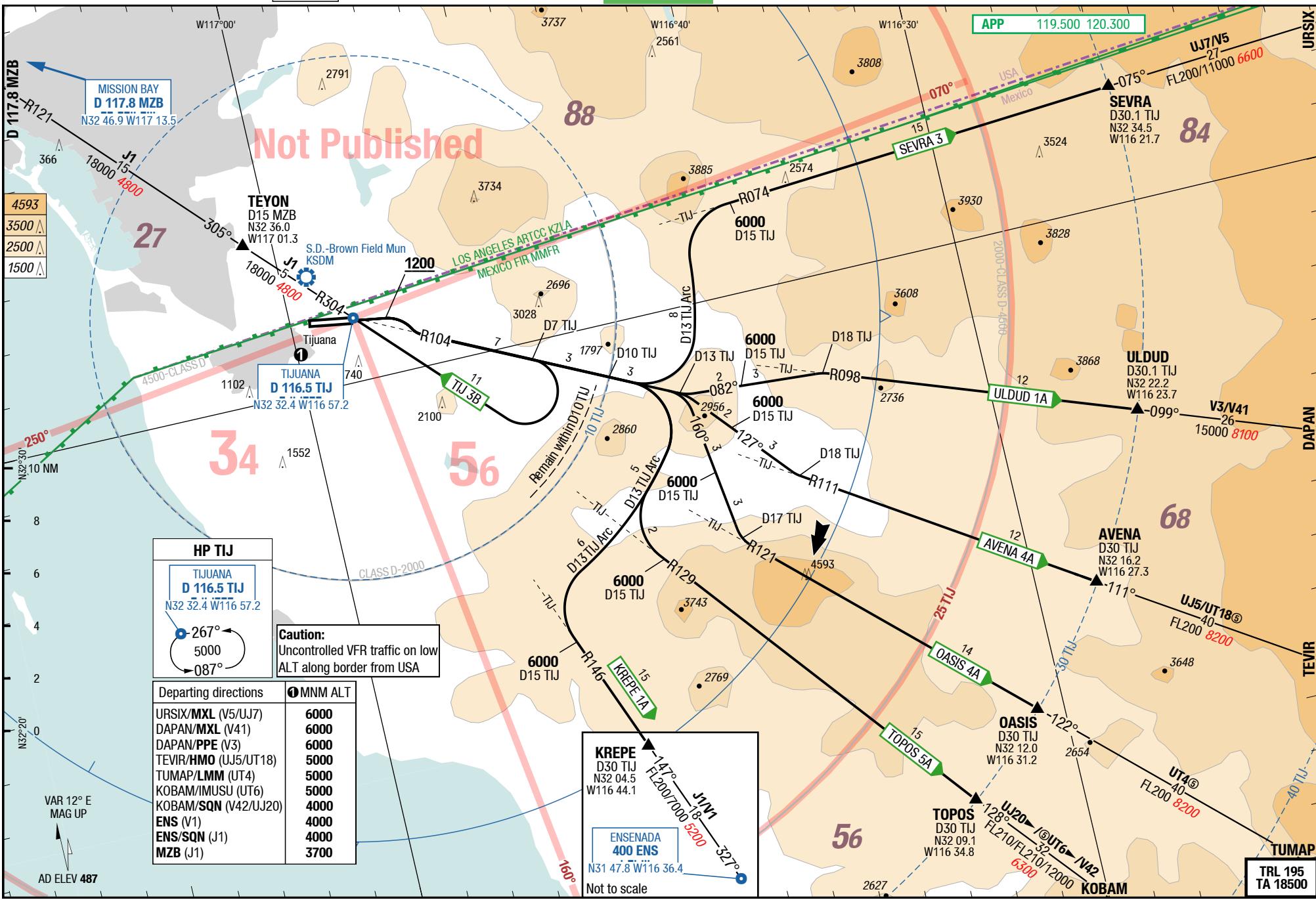
4-30

SIDs RWY 09

SID

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SIDs RWY 09



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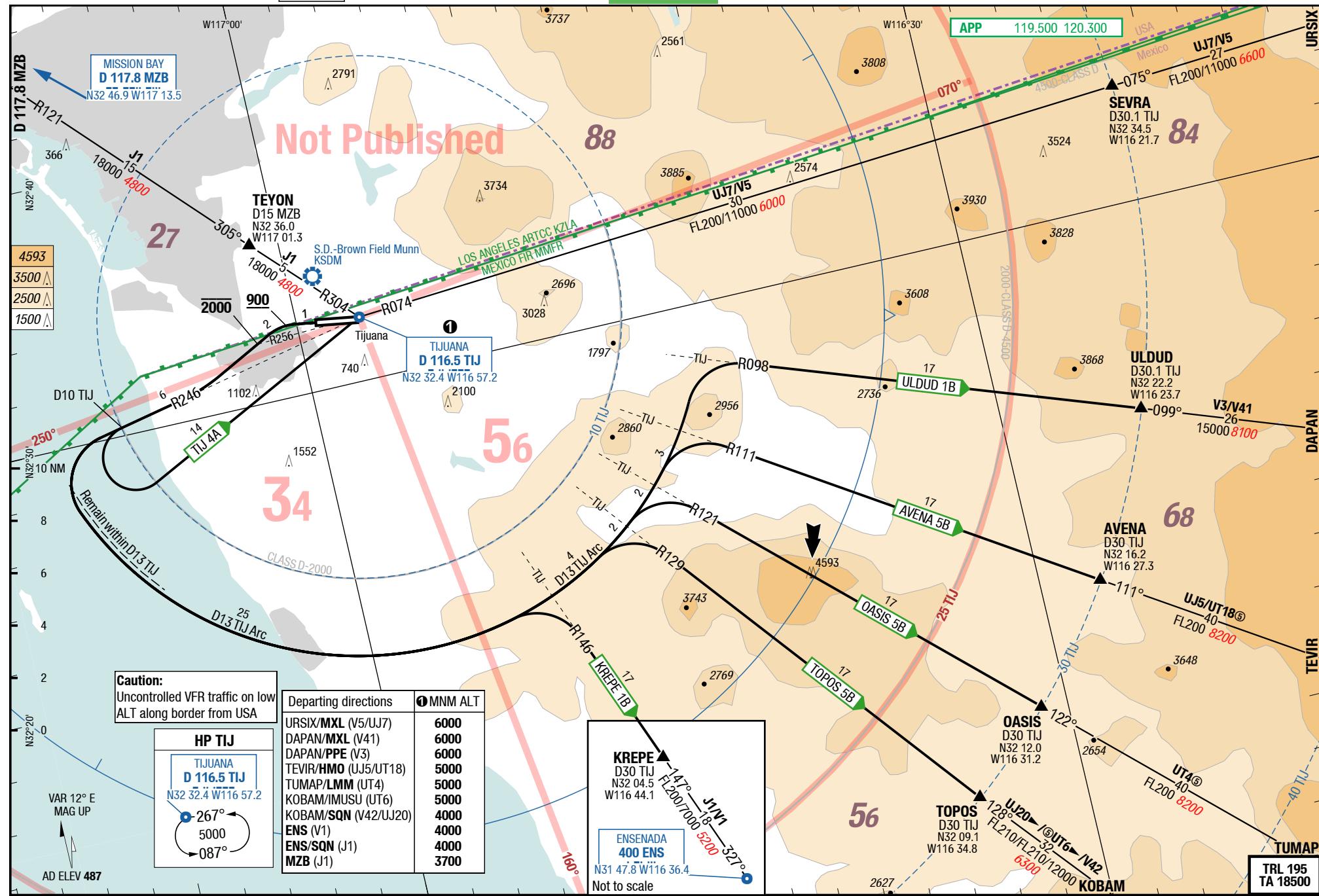
4-40

SIDs RWY 27

SID

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SIDs RWY 27



TIJ-MMTJ

5-10

RNAV SIDs RWY 09

KOBAM 1A / TEVIR 1A / TUMAP 1A

RWY 09 (087°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 09	
KOBAM 1A 5.9% to 6000 119.500	TJ500 [K200-] - TJ501 - TJ502 - TJ566 - TJ565 - OASIS - KOBAM	TJ500 MNM 1200 TJ501 MNM 2800 TJ502 MNM 3800 TJ566 MAX 6000 TJ565 at 8000 KOBAM MNM FL200
TEVIR 1A 5.9% to 6000 119.500	TJ500 [K200-] - TJ501 - TJ502 - TJ566 - TJ565 - OASIS - TEVIR	TJ500 MNM 1200 TJ501 MNM 2800 TJ502 MNM 3800 TJ566 MAX 6000 TJ565 at 8000 TEVIR MNM FL200
TUMAP 1A 5.9% to 6000 119.500	TJ500 [K200-] - TJ501 - TJ502 - TJ566 - TJ565 - OASIS - TUMAP	TJ500 MNM 1200 TJ501 MNM 2800 TJ502 MNM 3800 TJ566 MAX 6000 TJ565 at 8000 TUMAP MNM FL200

TIJ-MMTJ

5-20

RNAV SIDs RWY 27

KOBAM 2B / TEVIR 2B / TUMAP 2B

RWY 27 (267°)

	GS	120	150	180	210	240	270
5.2%	ft/MIN	700	800	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 27	
KOBAM 2B 5.2% to 8000 119.500	267° [A900+ ;K200-] - 246° <u>TJ567</u> [K200- ;L] - DCT TJ561 - OASIS - KOBAM	TJ561 MNM 8000 KOBAM MNM FL200
TEVIR 2B 5.2% to 8000 119.500	267° [A900+ ;K200-] - 246° <u>TJ567</u> [K200- ;L] - DCT TJ561 - OASIS - TEVIR	TJ561 MNM 8000 TEVIR MNM FL200
TUMAP 2B 5.2% to 8000 119.500	267° [A900+ ;K200-] - 246° <u>TJ567</u> [K200- ;L] - DCT TJ561 - OASIS - TUMAP	TJ561 MNM 8000 TUMAP MNM FL200

TIJ-MMTJ

5-30

SIDs RWY 09

AVENA 4A / KREPE 1A / OASIS 4A / SEVRA 3 / TIJUANA 3B

RWY 09 (087°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 09	
AVENA 4A 5.6% to 6000 119.500 ①	at MNM 1200 RT intercept R104 TIJ - at D13 TIJ RT 127° - LT intercept R111 TIJ to AVENA	127°/D15 TIJ at 6000
KREPE 1A 5.6% to 6000 119.500 ①	at MNM 1200 RT intercept R104 TIJ - at D10 TIJ RT follow D13 TIJ arc - LT intercept R146 TIJ to KREPE	R146/D15 TIJ at 6000
OASIS 4A 5.6% to 6000 119.500 ①	at MNM 1200 RT intercept R104 TIJ - at D13 TIJ RT 160° - LT intercept R121 TIJ to OASIS	160°/D15 TIJ at 6000
SEVRA 3 5.6% to 6000 119.500 ①	at MNM 1200 RT intercept R104 TIJ - at D10 TIJ LT follow D13 TIJ arc - RT intercept R074 TIJ to SEVRA	R074/D15 TIJ at 6000
TIJUANA 3B TIJ 3B 5.6% to 6000 119.500 ①	at MNM 1200 RT intercept R104 TIJ - at D7 TIJ RT (remain within D10 TIJ direct TIJ)	TIJ MNM 6000 (V5/UJ7; URSIX/MXL) TIJ MNM 6000 (V41; DAPAN/MXL) TIJ MNM 6000 (V3; DAPAN/PPE) TIJ MNM 5000 (UJ5/UT18; TEVIR/HMO) TIJ MNM 5000 (UT4; TUMAP/LMM) TIJ MNM 5000 (UT6; KOBAM/IMUSU) TIJ MNM 4000 (V1; ENS) TIJ MNM 4000 (V42/ UJ20; KOBAM/SQN) TIJ MNM 4000 (J1; ENS/SQN) TIJ MNM 3700 (J1; MZB)

① In case of TIJ failure, and/or radio aids involved in procedure, expect radar vector.

TIJ-MMTJ

5-40

SIDs RWY 09

TOPOS 5A / ULDUD 1A

RWY 09 (087°)

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

DESIGNATOR	ROUTING			ALTITUDES
	Runway 09			
TOPOS 5A 5.6% to 6000 119,500 ①	at MNM 1200 RT intercept R104 TIJ - at D10 TIJ RT follow D13 TIJ arc - LT intercept R129 TIJ to TOPOS			R129/D15 TIJ at 6000
ULDUD 1A 5.6% to 6000 119,500 ①	at MNM 1200 RT intercept R104 TIJ - at D13 TIJ LT 082° - RT intercept R098 TIJ to ULDUD			082°/D15 TIJ at 6000

① In case of TIJ failure, and/or radio aids involved in procedure, expect radar vector.

TIJ-MMTJ

5-50

SIDs RWY 27

AVENA 5B / KREPE 1B / OASIS 5B / TIJUANA 4A / TOPOS 5B

RWY 27 (267°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 27	
AVENA 5B 5.0% to 5000 119.500 ①	at MNM 900 LT intercept R246 TIJ - at D10 TIJ LT follow D13 TIJ arc - RT intercept R111 TIJ to AVENA	crossing R256 TIJ MAX 2000
KREPE 1B 5.0% to 5000 119.500 ①	at MNM 900 LT intercept R246 TIJ - at D10 TIJ LT follow D13 TIJ arc - RT intercept R146 TIJ to KREPE	crossing R256 TIJ MAX 2000
OASIS 5B 5.0% to 5000 119.500 ①	at MNM 900 LT intercept R246 TIJ - at D10 TIJ LT follow D13 TIJ arc - RT intercept R121 TIJ to OASIS	crossing R256 TIJ MAX 2000
TIJUANA 4A TIJ 4A 5.0% to 5000 119.500 ①	at MNM 900 LT intercept R246 TIJ - at D10 TIJ LT (remain within D13 TIJ) direct TIJ	crossing R256 TIJ MAX 2000 TIJ MNM 6000 (V5/UJ7; URsix/MXL) TIJ MNM 6000 (V41; Dapan/MXL) TIJ MNM 6000 (V3; Dapan/PPE) TIJ MNM 5000 (UJ5/UT18; TEVIR/HMO) TIJ MNM 5000 (UT4; TUMAP/LMM) TIJ MNM 5000 (UT6; KOBAM/IMUSU) TIJ MNM 4000 (V1; ENS) TIJ MNM 4000 (V42/ UJ20; KOBAM/SQN) TIJ MNM 4000 (J1; ENS/SQN) TIJ MNM 3700 (J1; MZB)
TOPOS 5B 5.0% to 5000 119.500 ①	at MNM 900 LT intercept R246 TIJ - at D10 TIJ LT follow D13 TIJ arc - RT intercept R129 TIJ to TOPOS	crossing R256 TIJ MAX 2000

① In case of TIJ failure, and/or radio aids involved in procedure, expect radar vector.

TIJ-MMTJ

5-60

SIDs RWY 27

ULDUD 1B

RWY 27 (267°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING		ALTITUDES
	Runway 27		
ULDUD 1B 5.0% to 5000 119,500 ①	at MNM 900 LT intercept R246 TIJ - at D10 TIJ LT follow D13 TIJ arc - RT intercept R098 TIJ to ULDUD		crossing R256 TIJ MAX 2000

① In case of TIJ failure, and/or radio aids involved in procedure, expect radar vector.

Effective 13-SEP-2018

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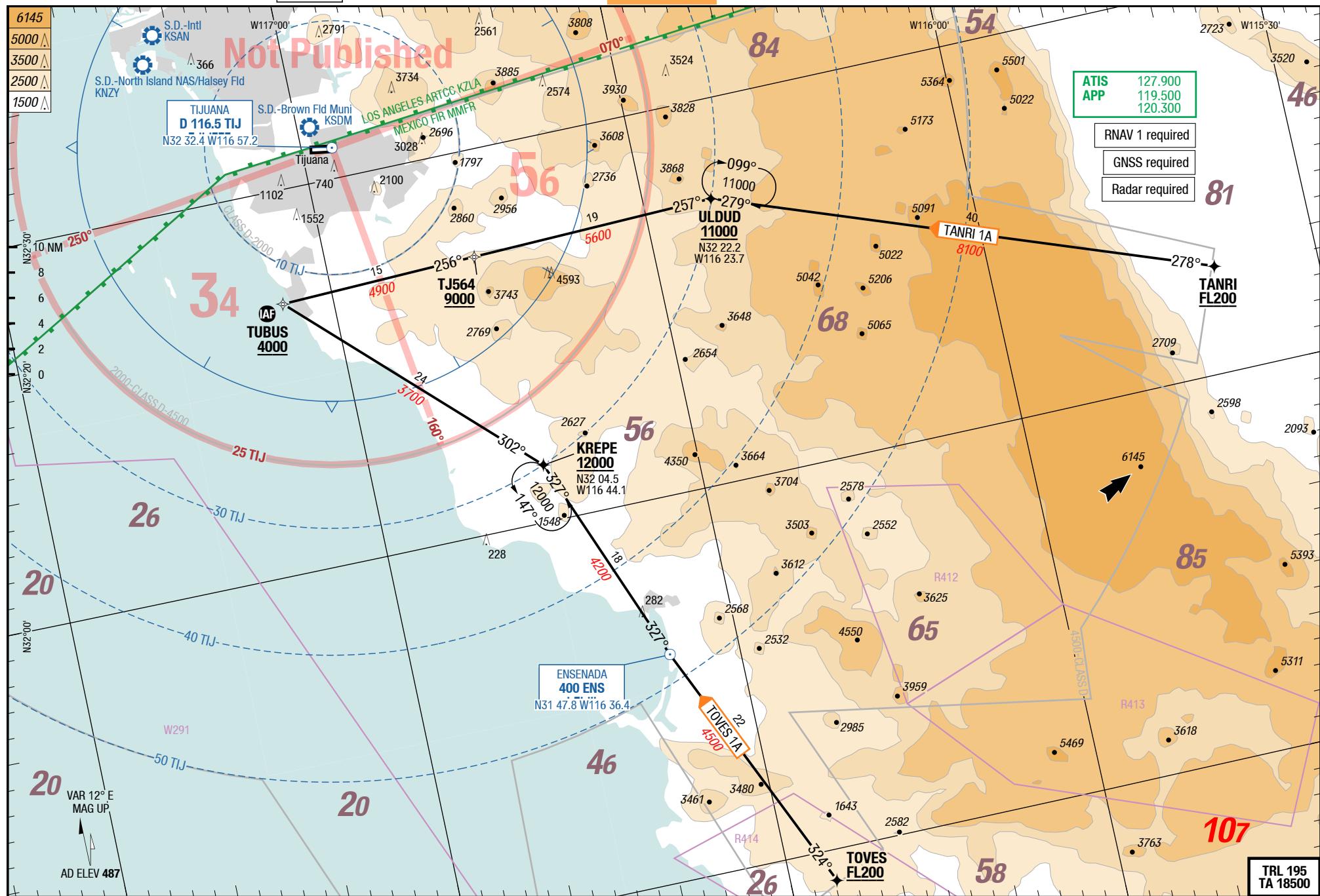
6-30

RNAV STARS RWY 09

STAR

STAR

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RNAV STARs RWY 27
RNAV STARs RWY 09



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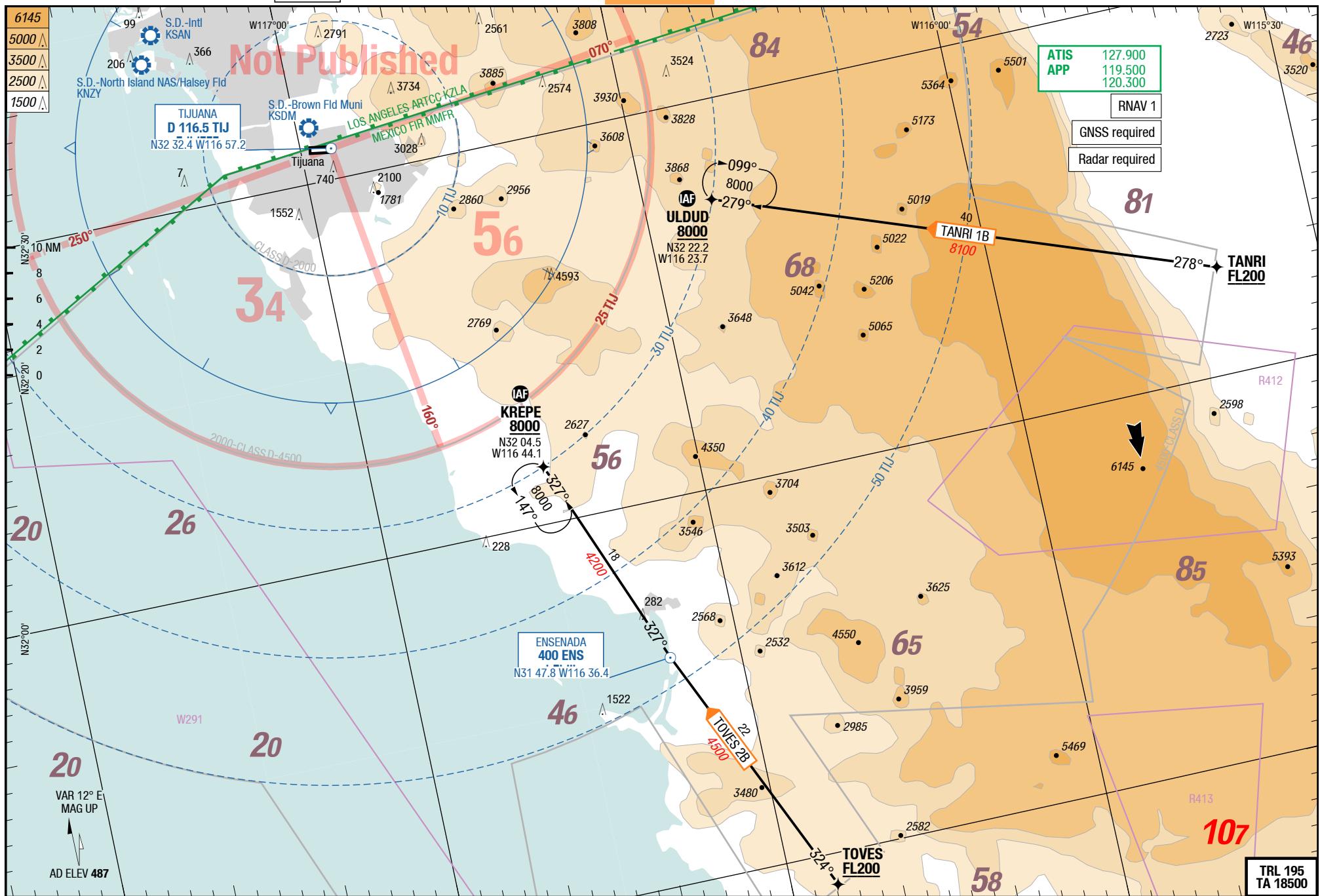
6-40

RNAV STARs RWY 27

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RNAV STARs RWY 27



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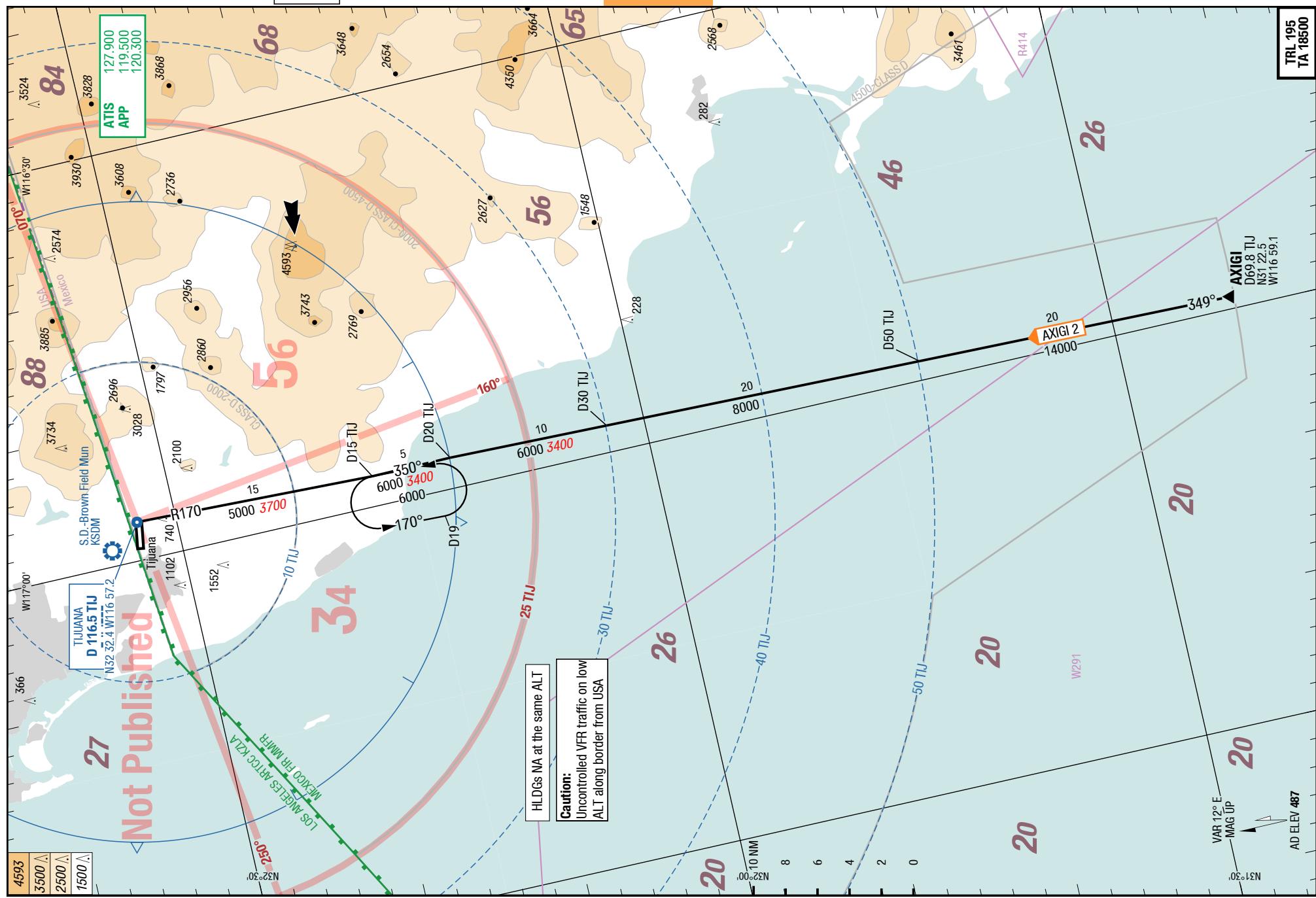
5-50

AXIGI 2

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IAC

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ILS DME One 09

TJ-MMTJ

7-10

ILS DME One 09

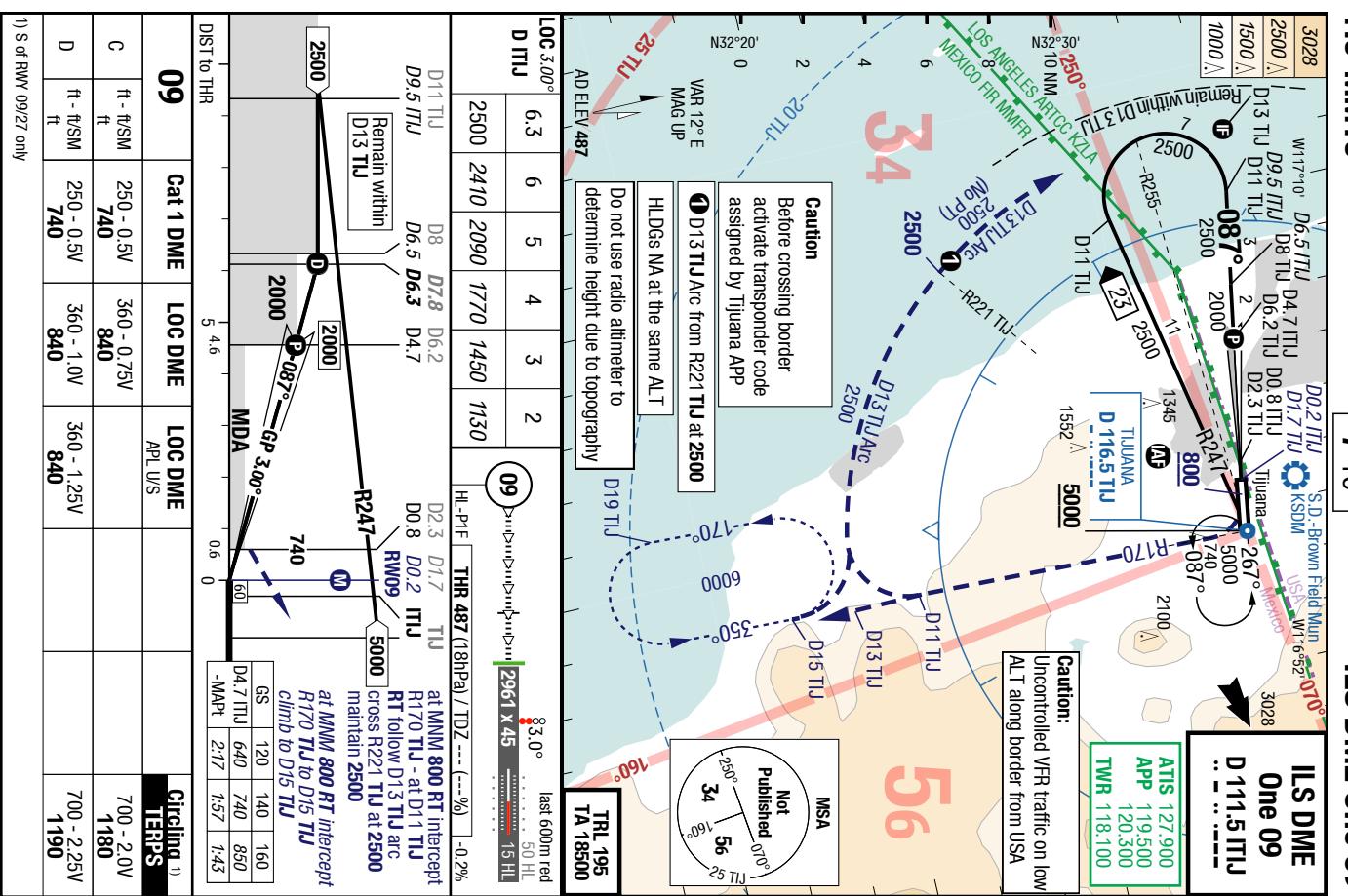
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TJ-MMTJ

7-10

ILS DME One 09

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Changes: APL, LDA

Effective 16-AUG-2018
09-AUG-2018

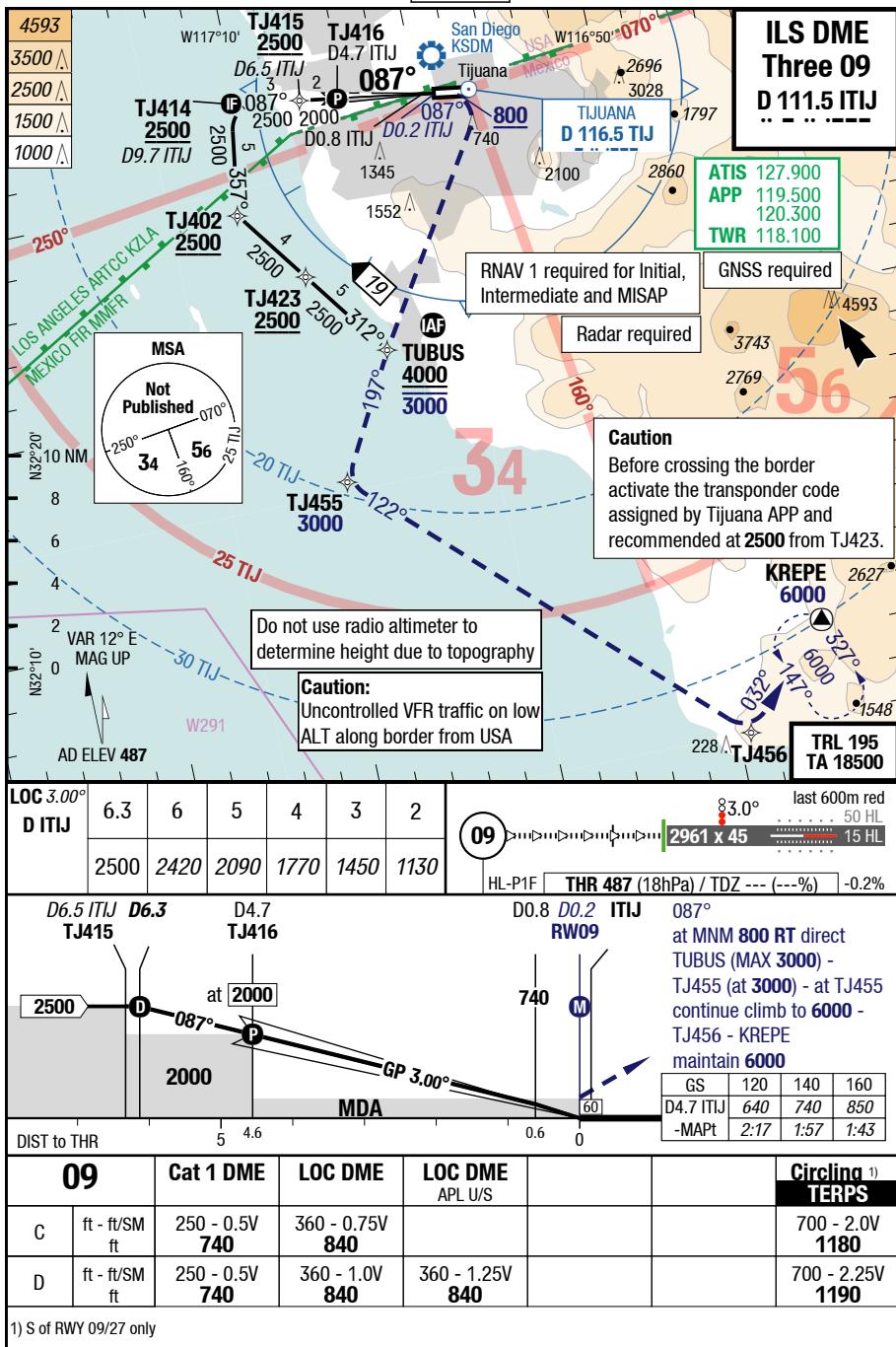
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TIJ-MMTJ

7-30

ILS DME Three 09



Changes: APL, LDA

Effective 13-SEP-2018

06-SEP-2018

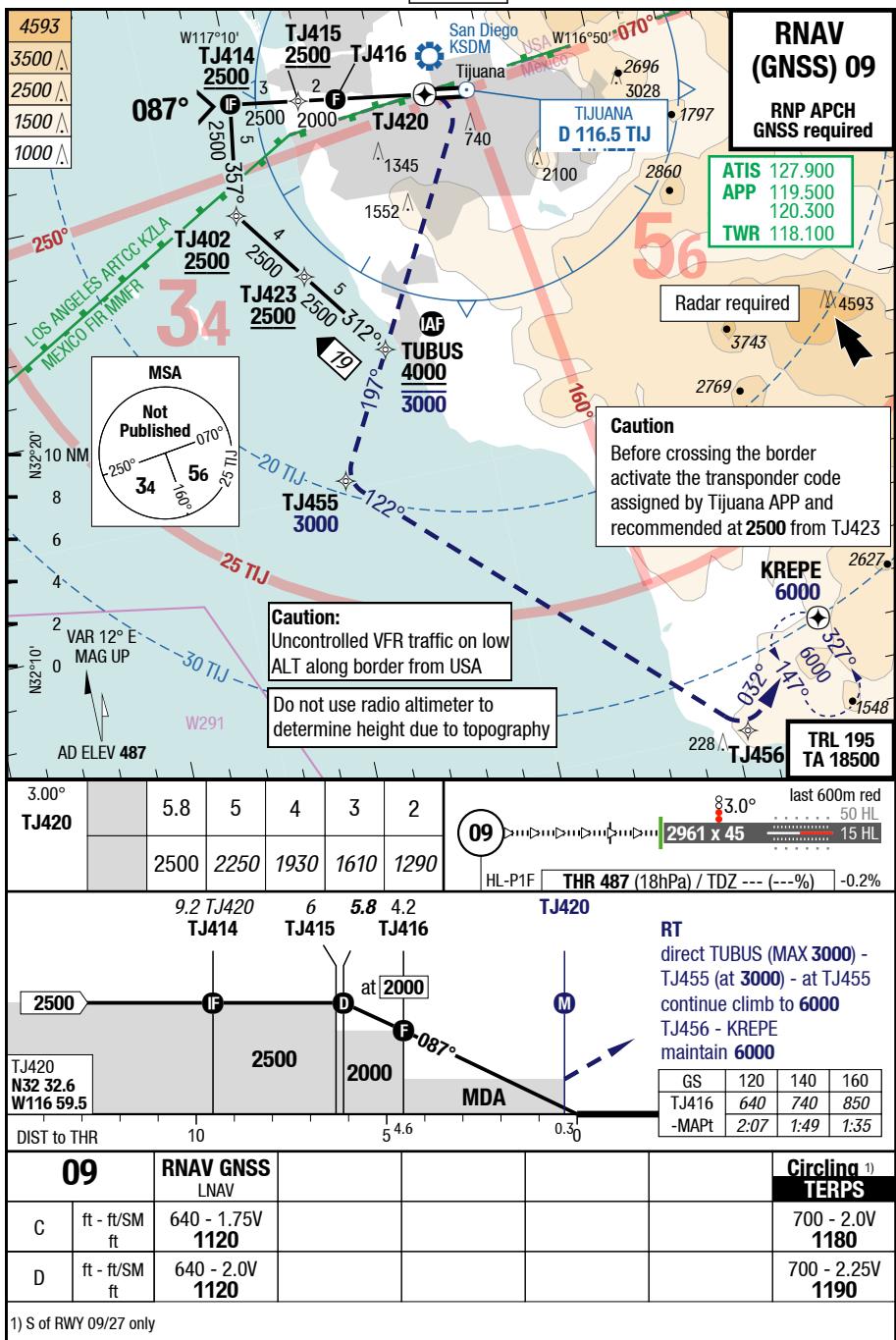
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TIJ-MMTJ

7-50

RNAV (GNSS) 09



Changes: Nil

Effective 13-SEP-2018

06-SEP-2018

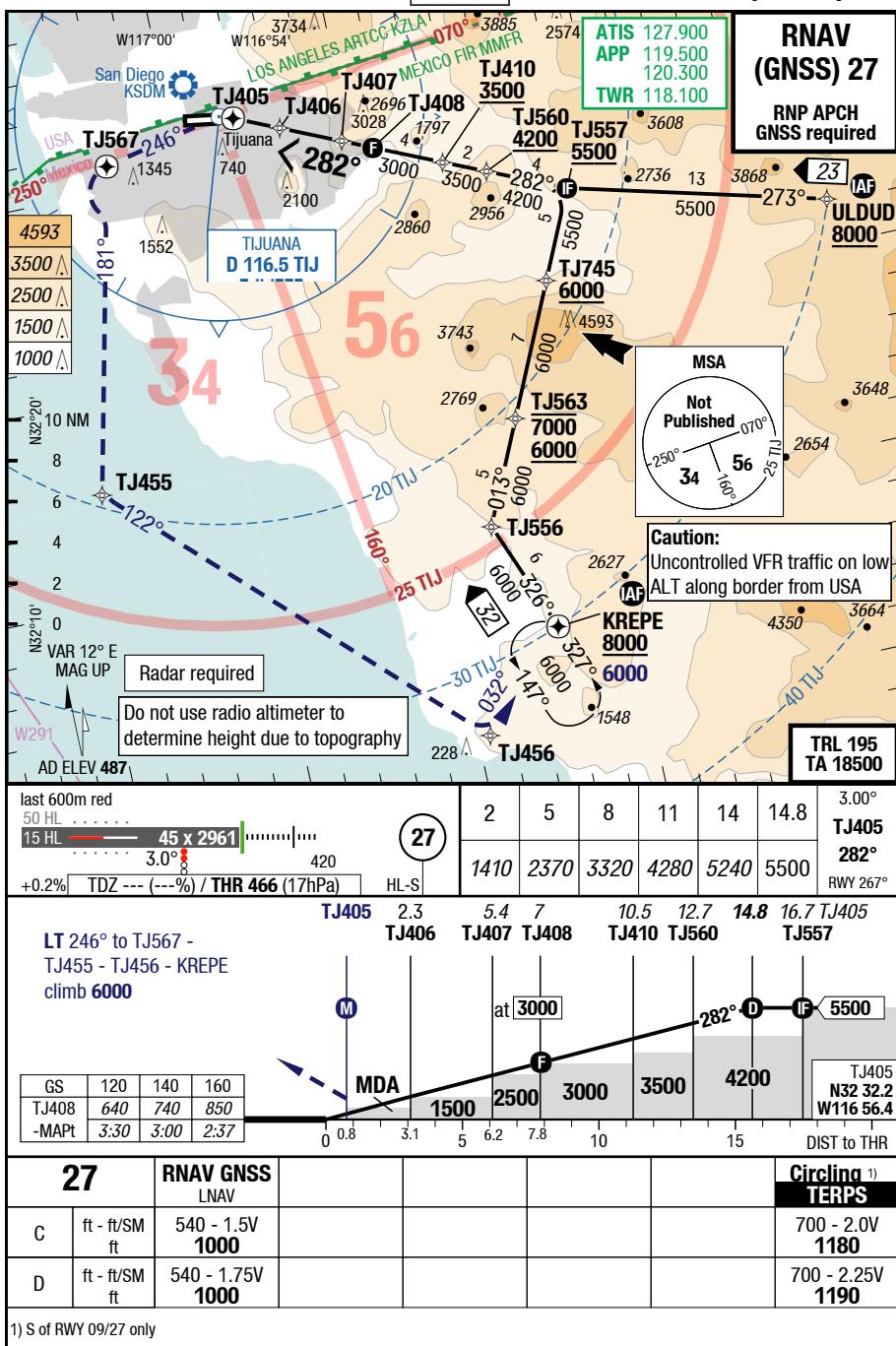
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IAC

TIJ-MMTJ

7-60

RNAV (GNSS) 27



Changes: ALT, MISAP, Note

TIJ-MMTJ

7-80

VOR DME Two 09

IAC
IAC

VOR DME Two 09

VOR DME
Two 09
D 116.5 TIJ

Do not use radio altimeter to determine height due to topography

Caution:
Before crossing border activate transponder code assigned by Tijuana APP

HLDGs NA at the same ALT

ATIS 127.900
APP 119.500
120.300
TWR 118.100

If DME U/S maintain last assigned ALT and proceed to TIJ according ATC

Caution:

Uncontrolled VFR traffic on low ALT along border from USA

4593

3500

2500

1500

1000

1000

W117°10'

1040

2791

1984

3737

2561

2574

3885

2574

2736

S.D.-Intl

KSAN

176

366

S.D.-North Island NAS/Halsey Fld

KNZY

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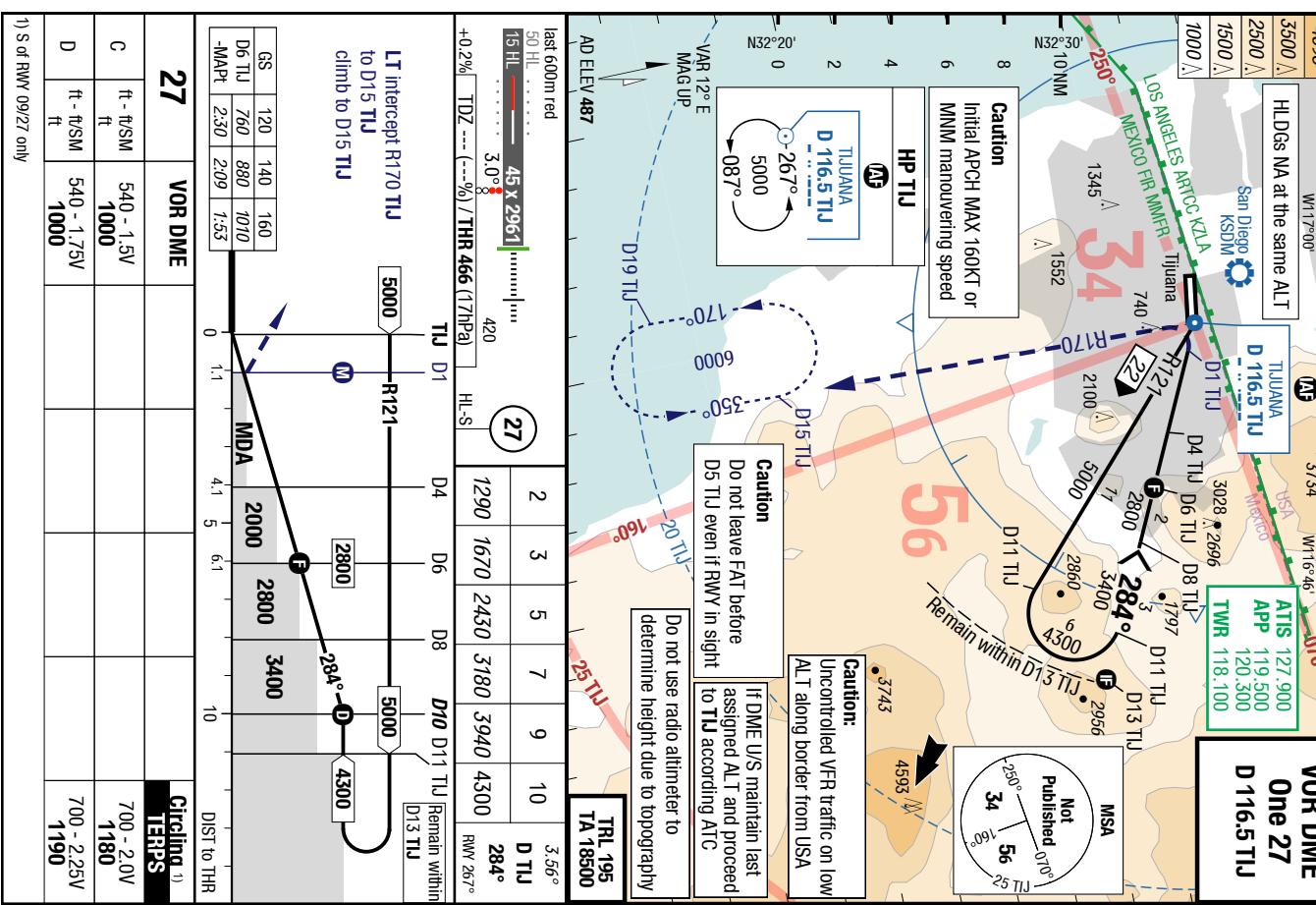
Tlj-MMTJ

06-7

VOR DME One 27

VOR DME One 27

4593 W117°00' AAE 3734 W116°26' 070° VOR DME



1) S of RWY 09/27 only

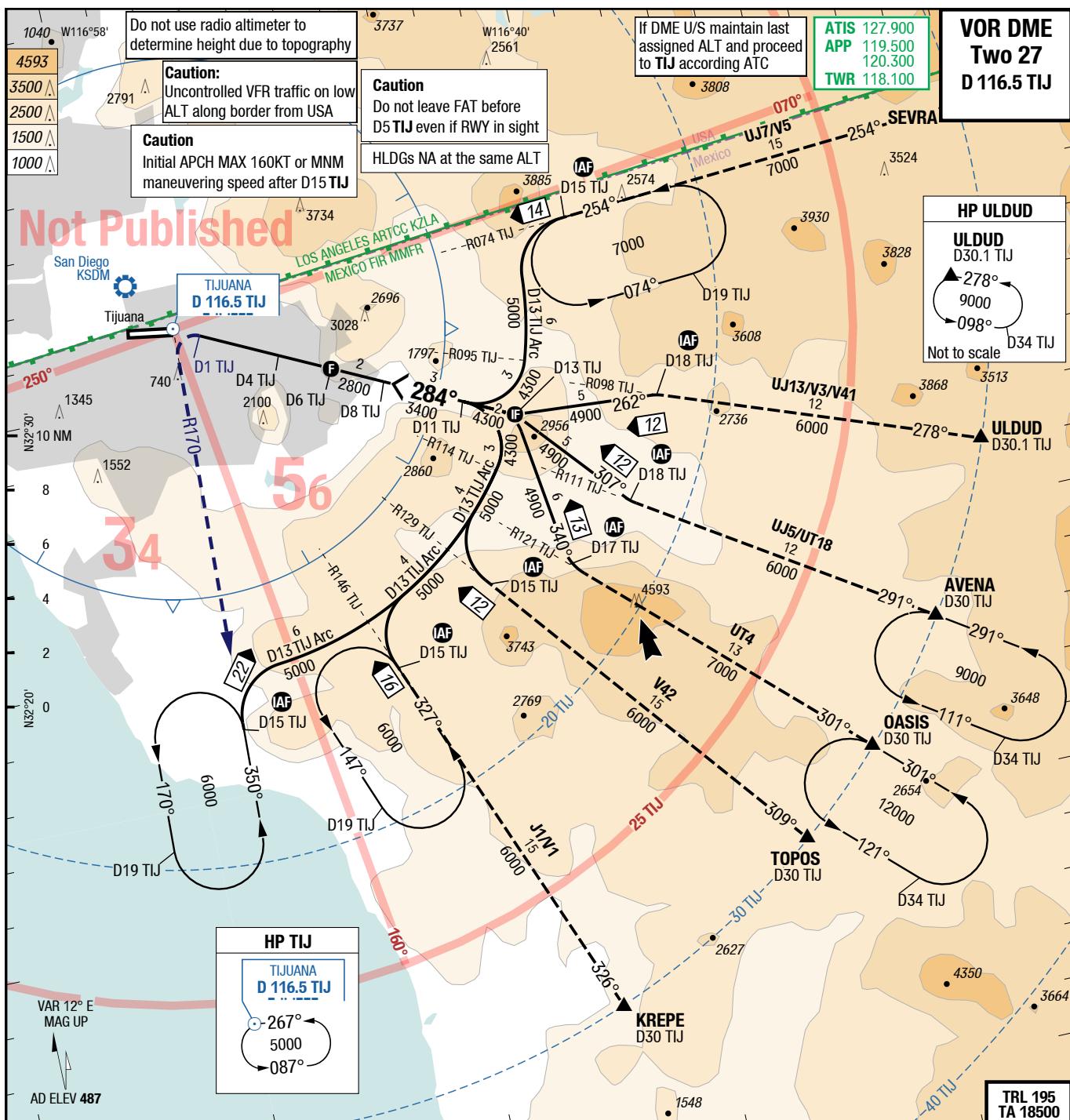
09-AUG-2018

7-100

VOR DME Two 27

IAC
IAC

VOR DME Two 27

VOR DME
Two 27
D 116.5 TIJ
ATIS 127.900
APP 119.500
120.300
TWR 118.100
Not Published

last 600m red	50 HL	45 x 2961	420	27	2	3	5	7	9	10	3.56°
15 HL	-----	3.0°	420		1300	1680	2430	3190	3940	4300	D TIJ
+0.2%	TDZ --- (---%) / THR 466 (17hPa)				D4	D6	D8	D10	D11	D12	284°
											RWY 267°
LT intercept R170 TIJ to D15 TIJ climb to D15 TIJ											
GS 120 140 160											
D6 TIJ	760	880	1010		2800						
-MAPt	2:30	2:09	1:53		2000	2800	3400				
					MDA						
27	VOR DME										Circling 1) TERPS
C	ft - ft/SM ft	540 - 1.5V	1000								700 - 2.0V
D	ft - ft/SM ft	540 - 1.75V	1000								1180
											700 - 2.25V
											1190

1) S of RWY 09/27 only

Effective 16-AUG-2018
09-AUG-2018

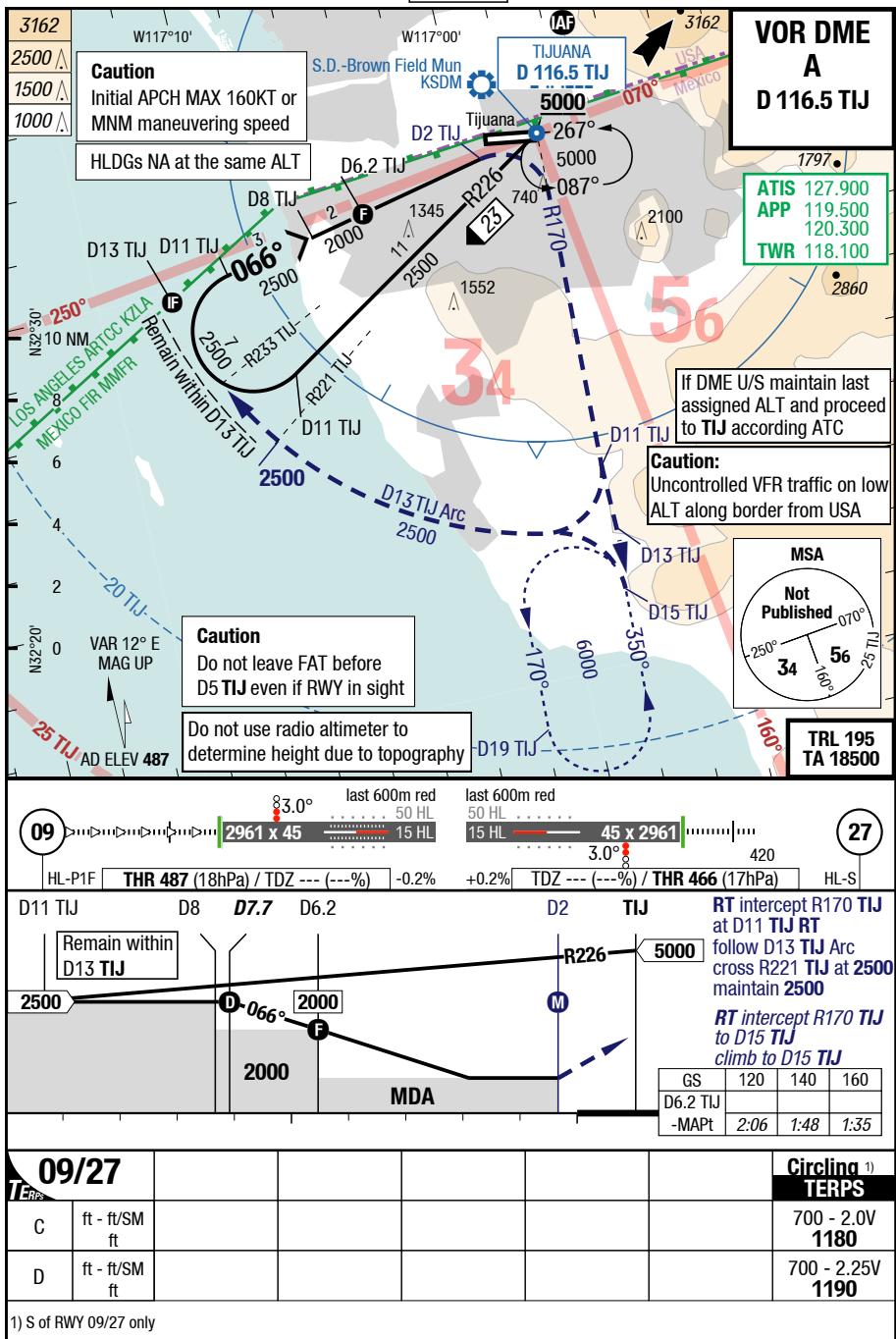
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IAC

TIJ-MMTJ

7-110

VOR DME A



Changes: APL, LDA

Effective 14-SEP-2017

07-SEP-2017

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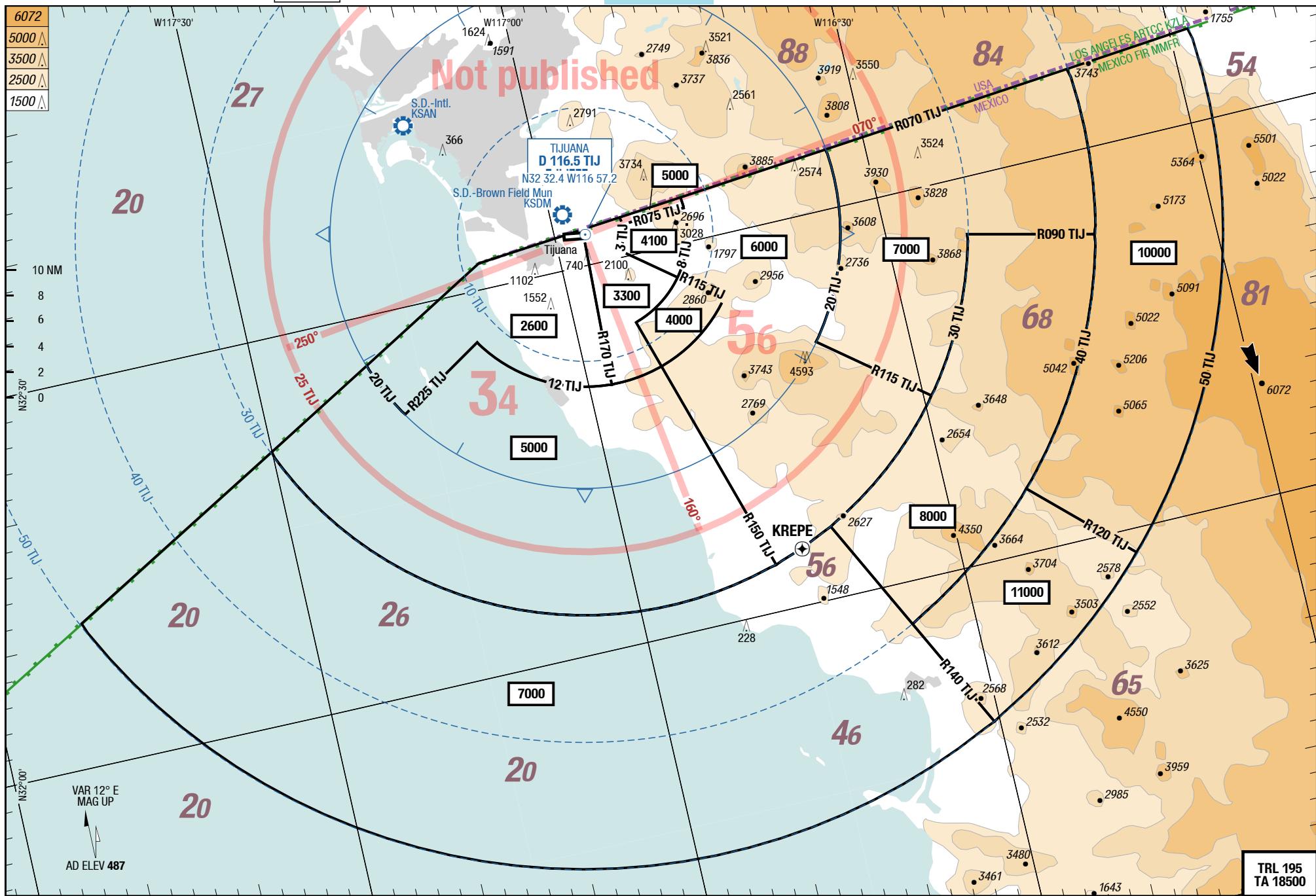
MRC

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MRC **MR** **MR**

TIJ-MMTJ

8-10



Changes: WPT KREPE