

17-MAY-2018

**SAP-MHLM**

1-10

AOI

**GENERAL****Operational Hours****ATS Hours:** 1200-0800, other times O/R.**AD ADMIN Hours:** MON-FRI 1400-2200**Airport Information****RFF:** CAT 7**Fuel:** 1400-0000**PCN:** RWY 04/22: 77/R/A/W/T**Customs:** 1200-0600**Operation****Traffic Notes**

Simultaneous OPS of code letter C ACFT or above prohibited.

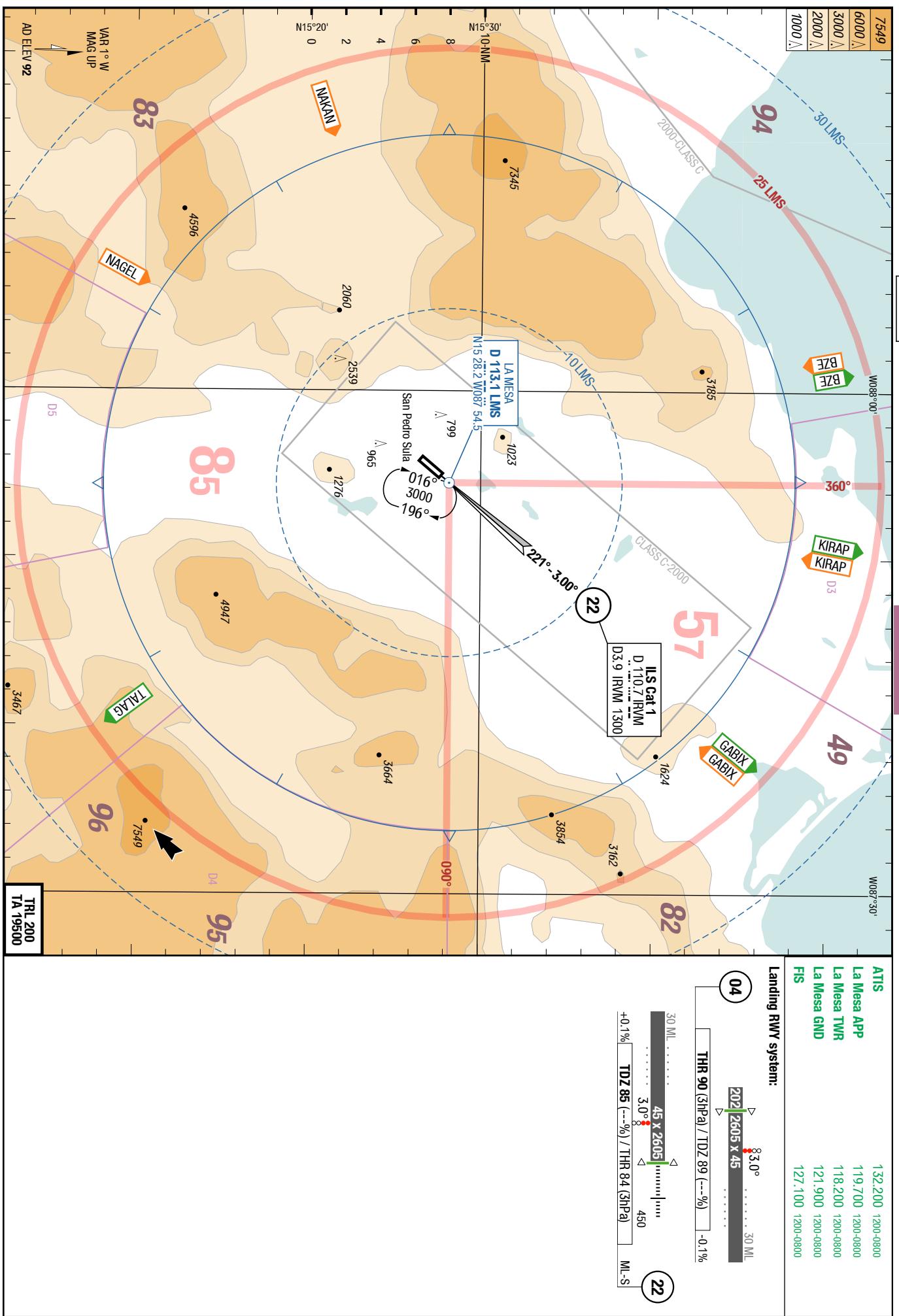
**Warnings**

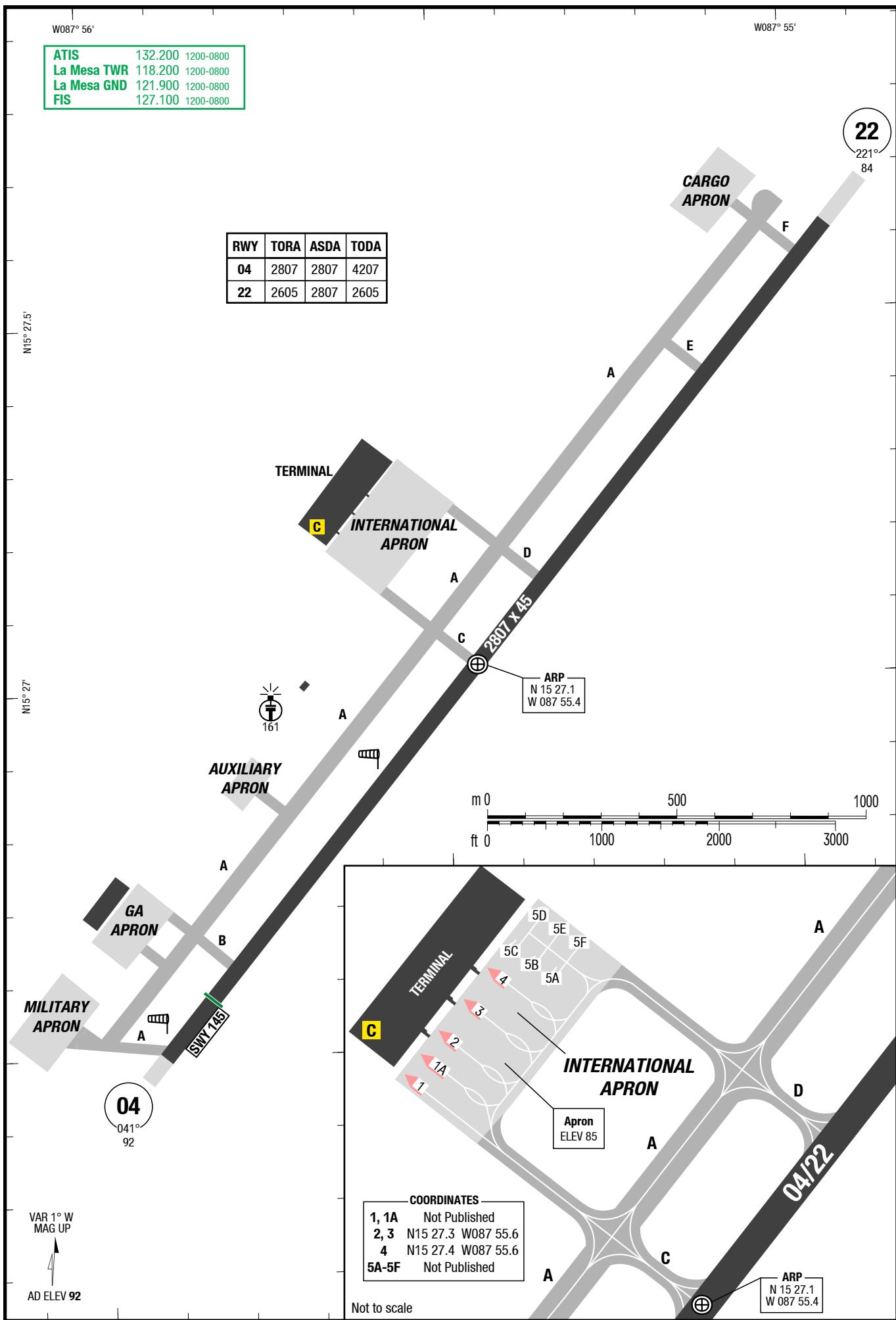
Overfly MIL installation SW of AD prohibited.

Birds in vicinity of AD.

**DEPARTURE****Take-off Minima**

RWY		04/22	
All ACFT	ft - m/km	0 - 400V	-





## SAP-MHLM

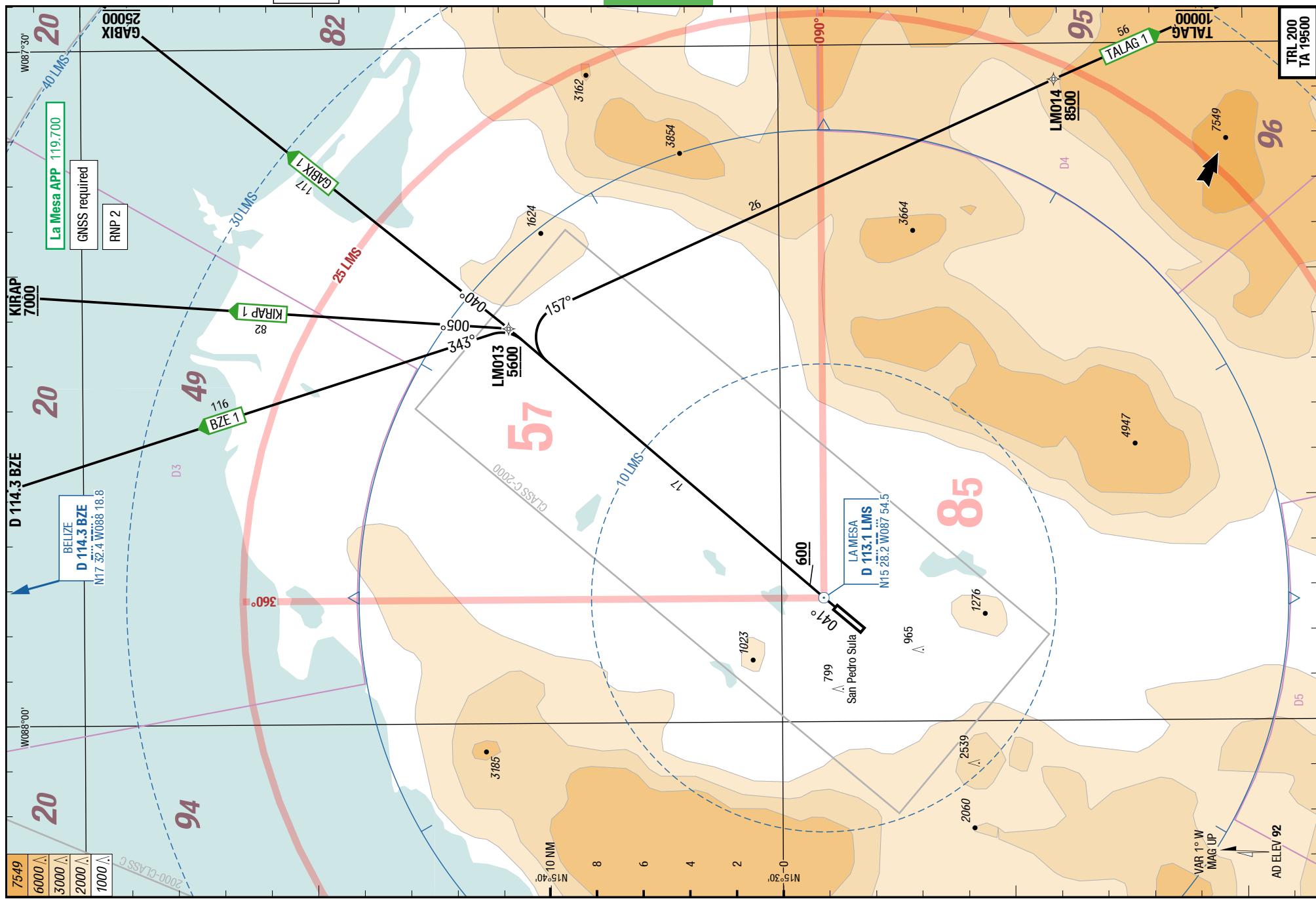
4-10

## RNAV SIDs RWY 04

10

81

## **RNAV SIDs RWY 0**



19-APR-2018

**SAP-MHLM****5-10****RNAV SIDs RWY 04****BZE 1 / GABIX 1 / KIRAP 1 / TALAG 1**

RWY 04 (041°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 04</b>	
<b>BZE 1 119.700</b>	041° [A600+] - DCT LM013 - BZE	LM013 MNM <b>5600</b>
<b>GABIX 1 119.700</b>	041° [A600+] - DCT LM013 - GABIX	LM013 MNM <b>5600</b> GABIX MNM <b>25000</b>
<b>KIRAP 1 119.700</b>	041° [A600+] - DCT LM013 - KIRAP	LM013 MNM <b>5600</b> KIRAP MNM <b>7000</b>
<b>TALAG 1 119.700</b>	041° [A600+] - DCT LM013 - LM014 - TALAG	LM013 MNM <b>5600</b> LM014 MNM <b>8500</b> TALAG MNM <b>10000</b>

Effective 26-APR-2018

19-APR-2018

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## SAP-MHLM

5-10 | P

# RNAV STARs BZE 1/GABIX 1/KIRAP 1

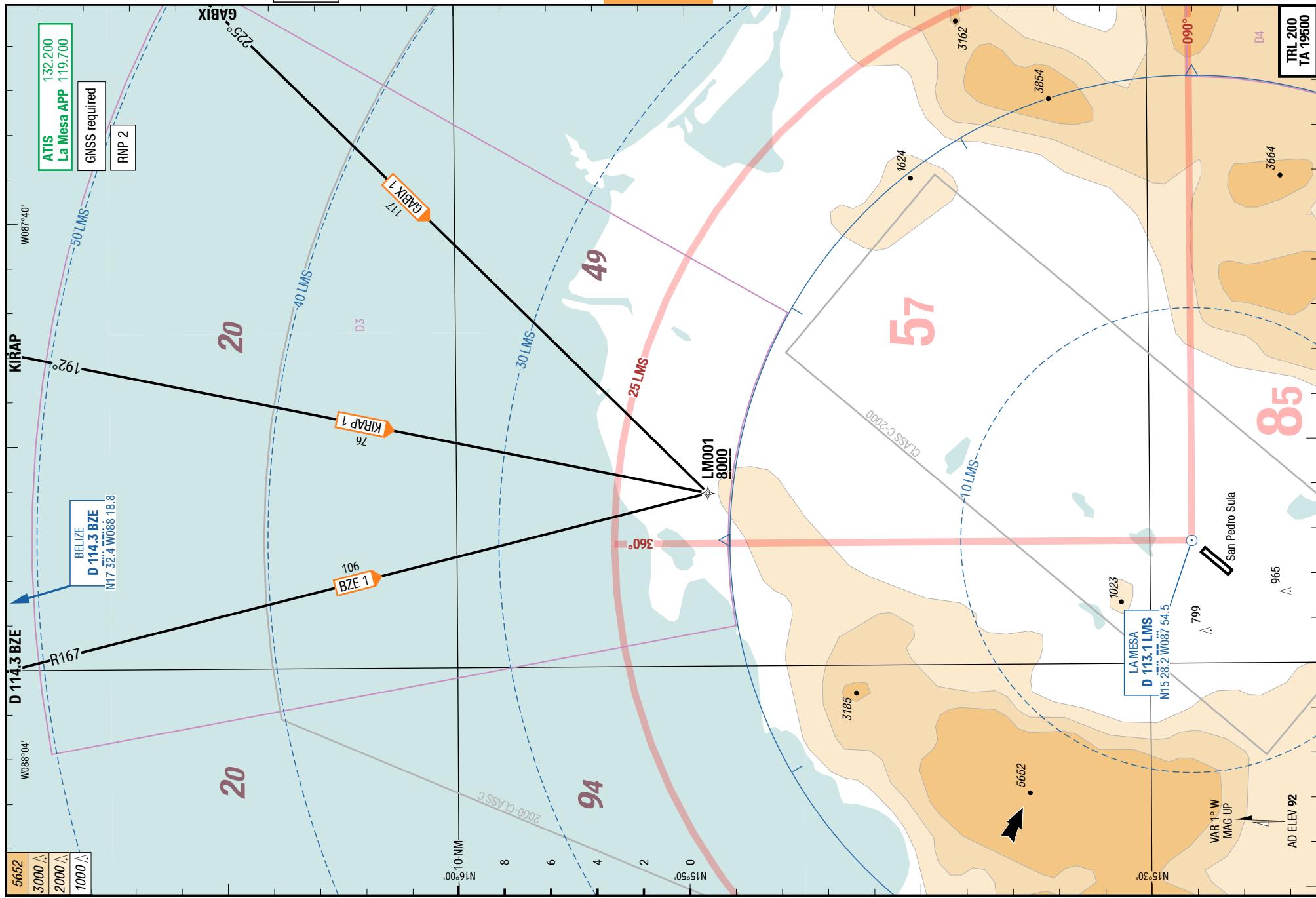
STAR

STAR

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RNAV STARs NAGEL 1 / NAKAN

## **RNAV STARs BZE 1/GABIX 1/KIRAP 1**



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## SAP-MHLM

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RNAV STARs NAGEL 1 / NAKAN 1

STAR

CTAD

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Map showing elevation contours (1000 to 8927 feet) and a dashed line labeled "50 LMS". Key features include:

- Point labeled "4320" at approximately 4.5 miles from the coast.
- Red number "114" in the bottom right corner.
- Legend on the left: 8927, 6000, 3000, 2000, 1000.
- Scale bar: 10-NM (10 nautical miles).
- North arrow: N15°30'.
- Text: VAR 1° W MAG UP, AD ELEV 92.

Geological map showing seismic lines and well locations. The map includes contour lines and shaded regions representing different geological units. Key features include:

- Seismic Lines:**
  - 94:** A dashed blue line extending from the top left towards the center.
  - LM006 9000:** A red line with a diamond marker at  $108^\circ$ .
  - NAKAN 1:** A line with markers **16** and **5100**.
  - 15 LMS:** A dashed blue line.
  - 30 LMS:** A dashed blue line.
  - 40 LMS:** A dashed blue line.
  - 110:** A red line with a diamond marker at  $110^\circ$ .
  - 046°:** A dashed purple line.
- Wells:**
  - 4009:** Located in the upper left orange unit.
  - 7345:** Located in the upper right orange unit.
  - 4596:** Located in the middle right orange unit.
  - 6115:** Located in the bottom center orange unit.
  - NAKAN 1:** Located at the intersection of the Nakan 1 line and the 15 LMS line.
- Coordinates:**
  - W088°30'** (West Longitude)
  - 55°** (Latitude)
  - 046°** (Dip angle)

57

82

85

96

97

99

LM004 10000

LM015 9100

LM016 (NAKAN 1 only) 8000

LM003 7100 MAX 250KT

LM001 7000

LA MESA D 113.1 LMS N15 28.2 W087 54.5

GNSS required

RNP 2

ATIS 132.200 La Mesa APP 119.700

10 LMS 6000

047° 6000

025° 8300

048° 6000

090° 6000

360°

11

1023

965

1276

2539

31

4947

799

3664

3070

7549

3467

3152

3494

2473

3615

3123

6761

6217

3854

3162

7250

6450

23

D5

D4

D9

TRL 200 TA 19500

### Changes: Track, ASP, VAR, Note, OBST

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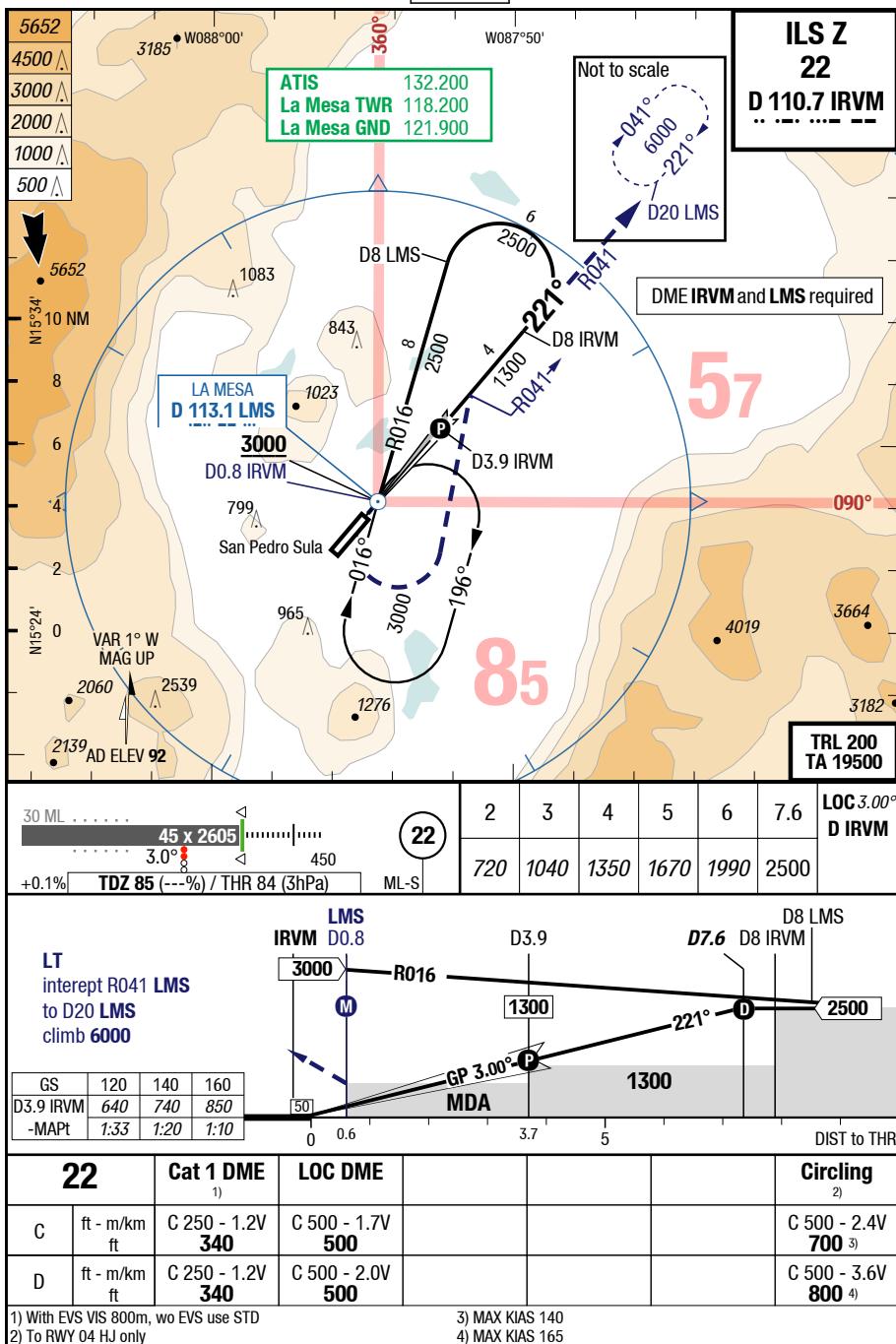
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7-10

ILS Z 22

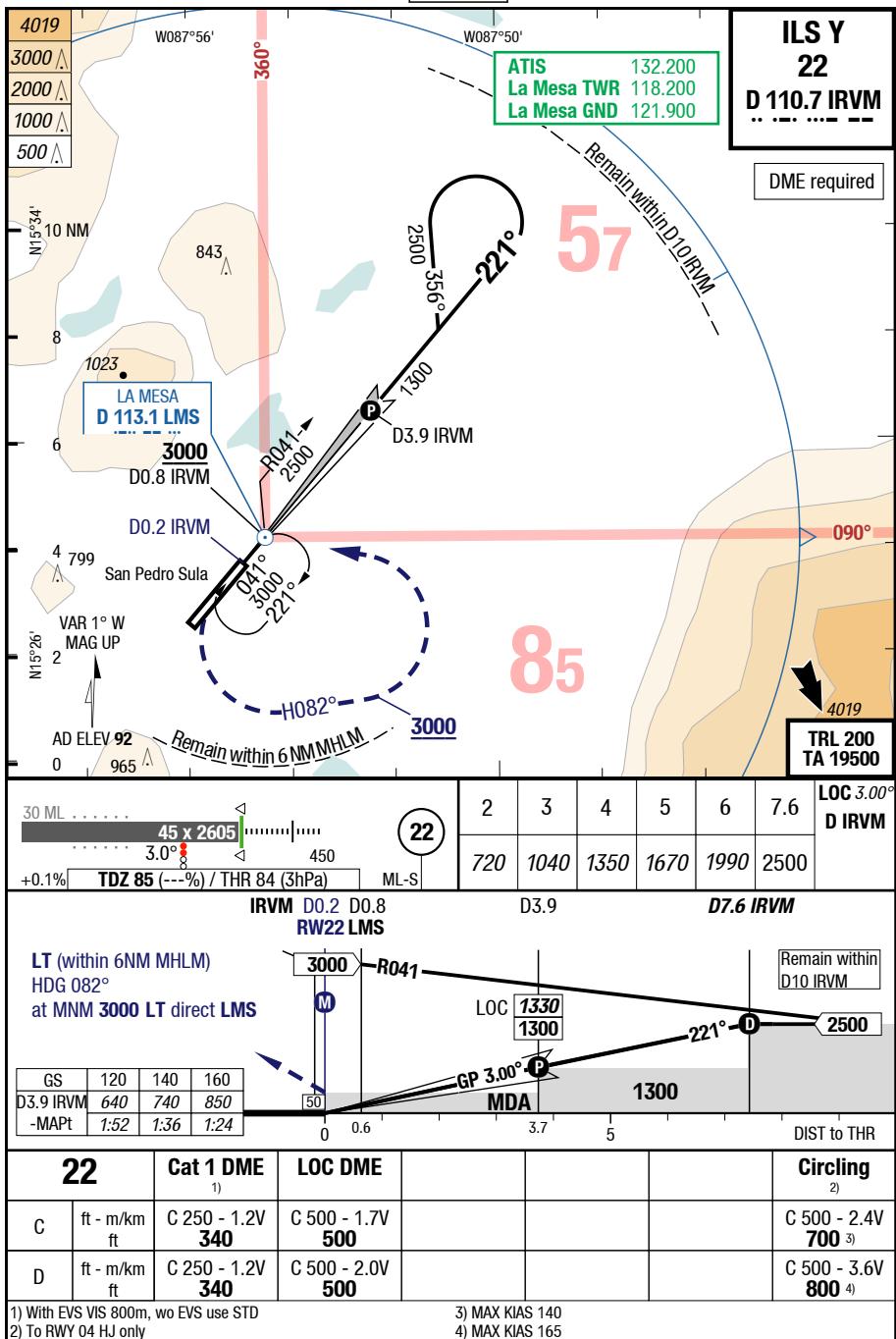


Changes: TDZE, ALT, LDA, OBST, VAR, HLDG, Editorial

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ILS Y 22



1) With EVS VIS 800m, wo EVS use STD

- 1) With EVS VS 800ft
- 2) To RWY 04 HJ only

3) MAX KIAS 140

- 3) MAX KIAS 140
- 4) MAX KIAS 165

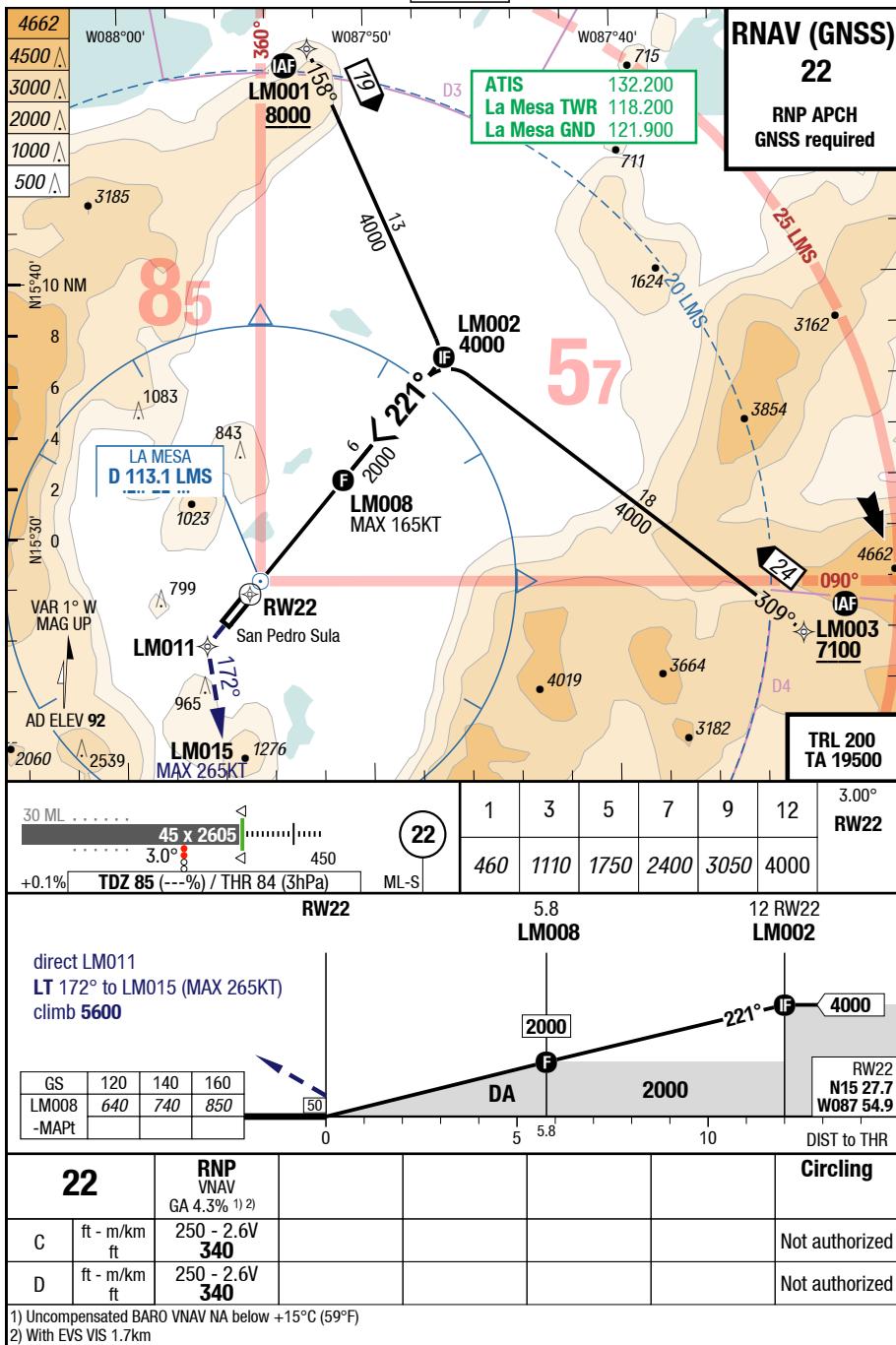
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## RNAV (GNSS) 22

22

**RNP APCH**  
**GNSS required**



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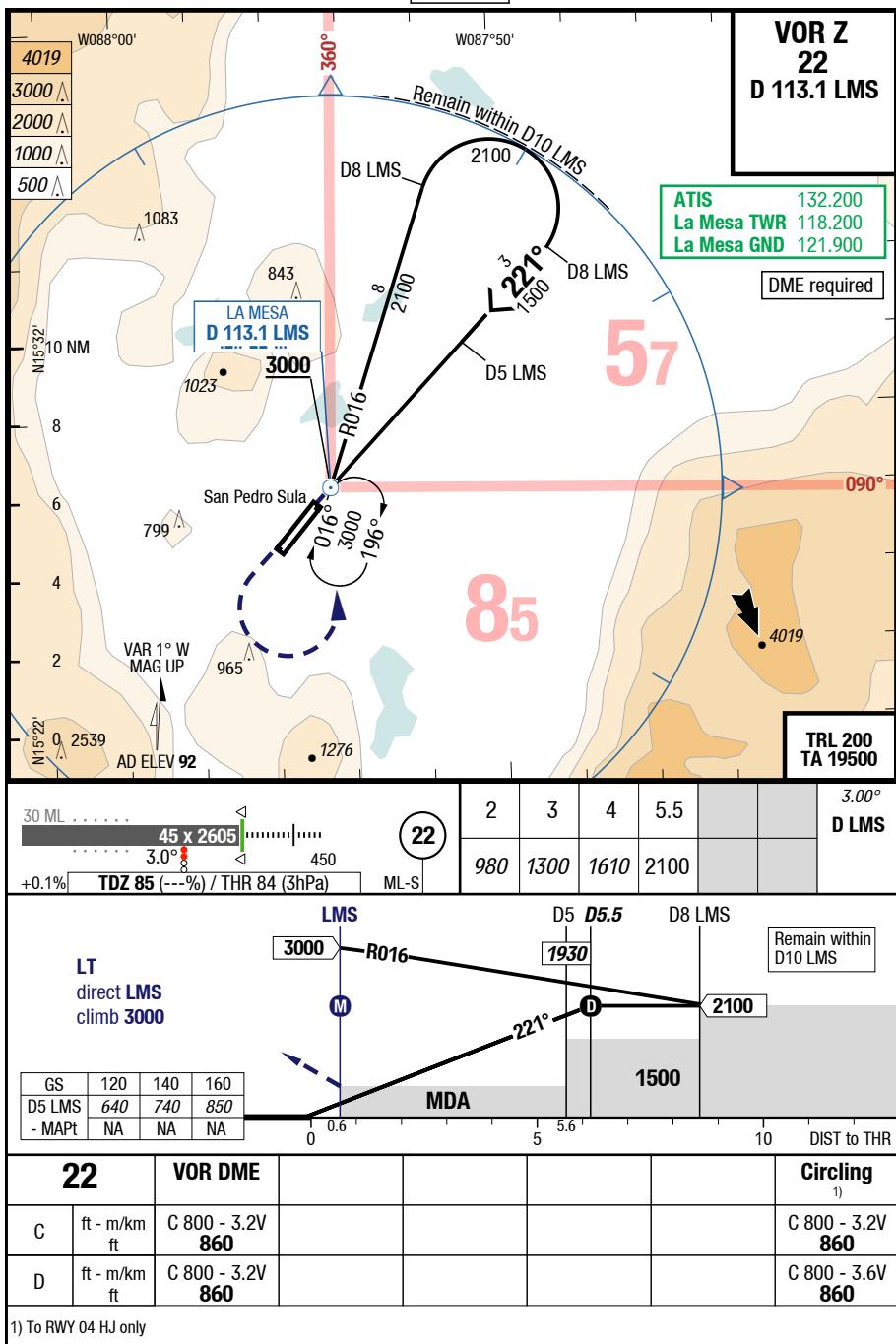
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7-50

VOR Z 22



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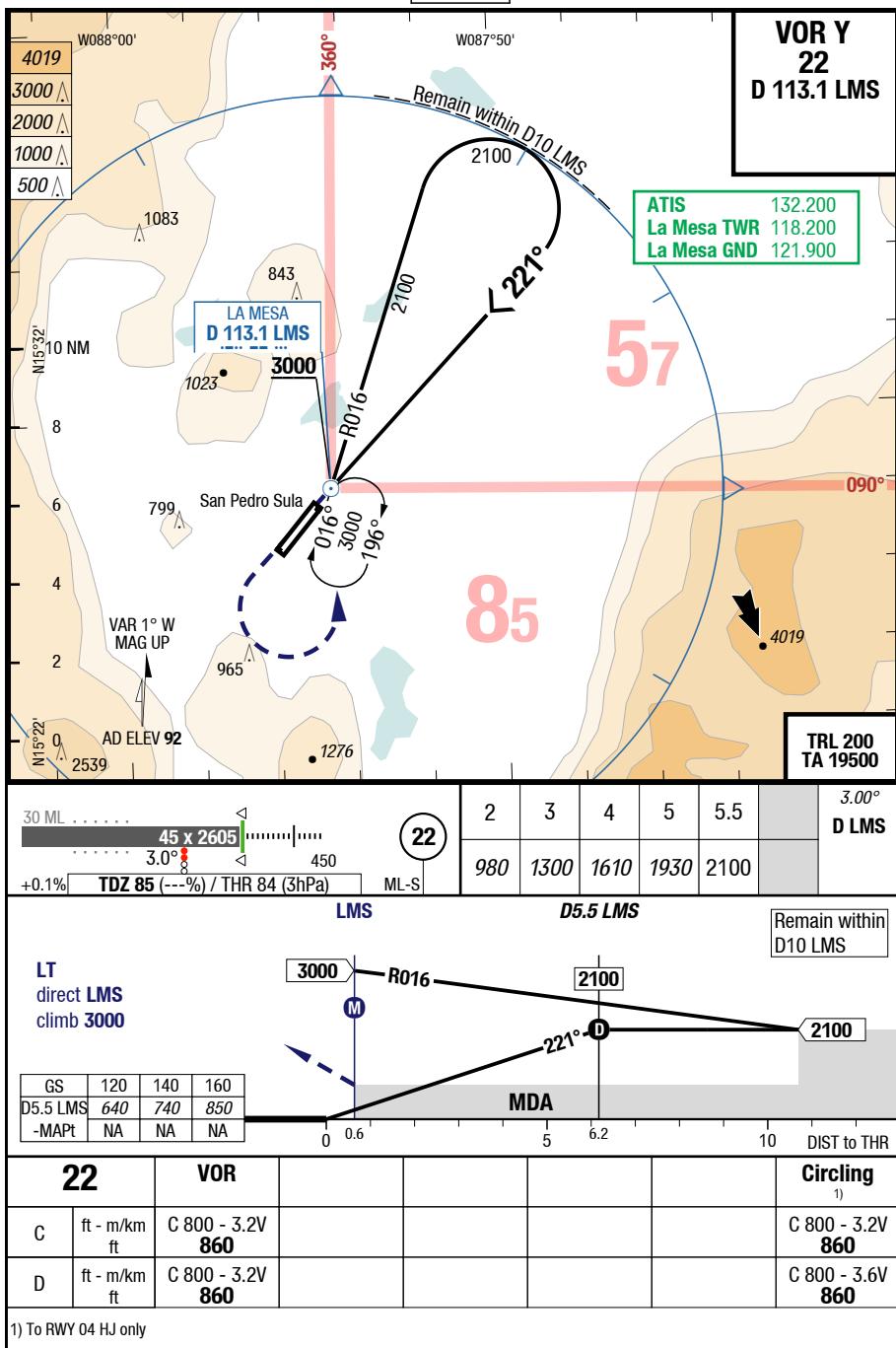
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7-60

**VOR Y 22**



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## SAP-MHLM

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MRC

RC

RC

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## Changes: OBST, VAR

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