

ACA-MMAA

1-10

AOI

GENERAL

Operational Hours

ATS Hours / AD Hours: H24

Airport Information

RFF: CAT 8

PCN: RWY 10/28: 93/R/A/X/T, RWY 06/24: 64/R/A/X/T

Operation

RWY Restriction: RWY 06/24 MAX ACFT CAT C.

TWY Restriction

TWY C from APN to RWY 24 MAX wingspan 24m / 79ft.

ACFT with MAX weight above 30t / 66140lbs use MNM PWR when taxiing.

Fuel Dumping Areas

- Route UL-344 R135: Between ACA VOR/DME and D70 ACA VOR/DME.
- Route V-1 ACA/PXM: Between ACA VOR/DME and PXM VOR/DME.

Warnings

Birds in vicinity of AD.

ARRIVAL

Speed

MAX IAS 250KT below FL100 within airspace classes B, C, D, E, F and G.

MAX IAS 200KT at or below 3000ft MSL within D10 ACA VOR/DME.

Communication

COM Failure

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

In case of COM failure maintain last assigned ALT and proceed to the station in accordance with ATC instructions.

DEPARTURE

Take-off Minima

| RWY | | 10, 24 | |
|---------|-----------|-------------|---|
| 1+2 ENG | ft - m/km | c400 - 1.0V | - |
| | | 0 - 0.5V | - |
| RWY | | 28 | |
| 1+2 ENG | ft - m/km | c400 - 1.5V | - |
| | | c300 - 1.0V | - |
| RWY | | 06 | |
| 1+2 ENG | ft - m/km | c400 - 1.0V | - |
| | | c300 - 1.0V | - |

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1-20

AOI

AOI

DEPARTURE

Speed

| MAX IAS 250KT below FL100 within airspace classes B, C, D, E, F and G.
MAX IAS 200KT at or below 3000ft MSL within D10 ACA VOR/DME.

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19-APR-2018

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AGC

AFC

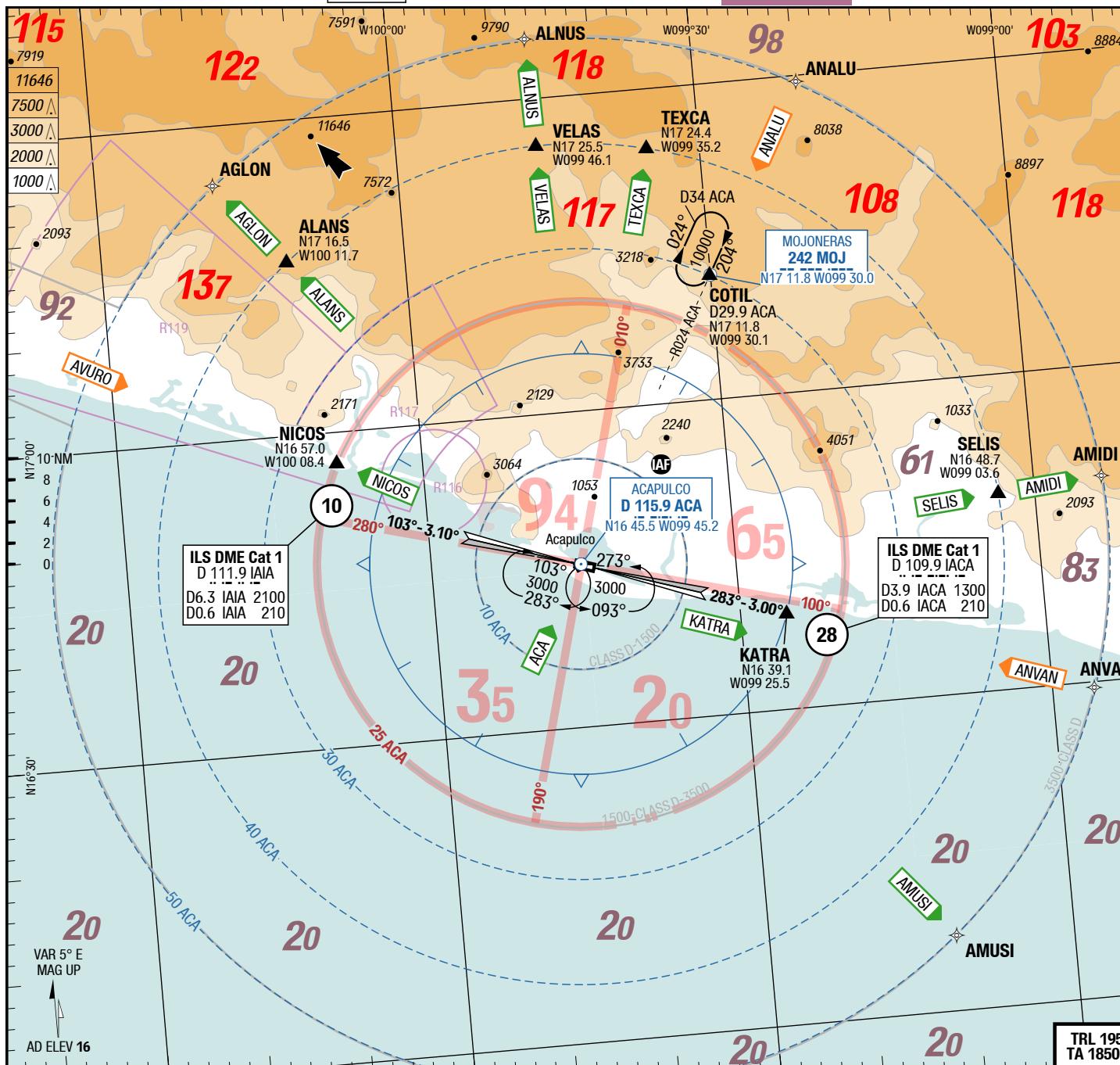
Gen Juan N Alvarez Intl **Acapulco Mexico**

AGC

AFC

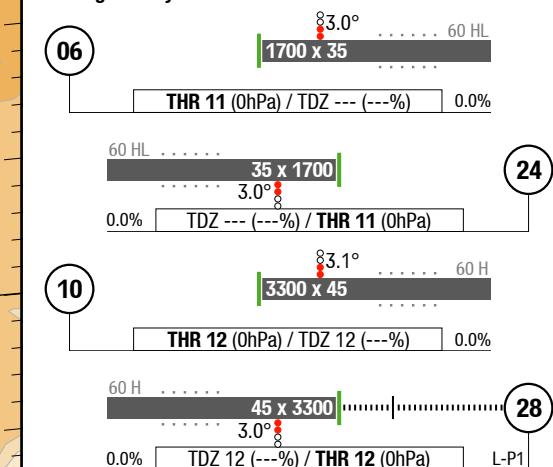
ACA-MMAA

2-10



| | |
|-------------|--------------------|
| ATIS | 115.900 |
| APP | 119.900 |
| TWR | 118.500 1300-0300‡ |
| Info | 122.300 1300-0300‡ |

Landing RWY system:



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19-APR-2018

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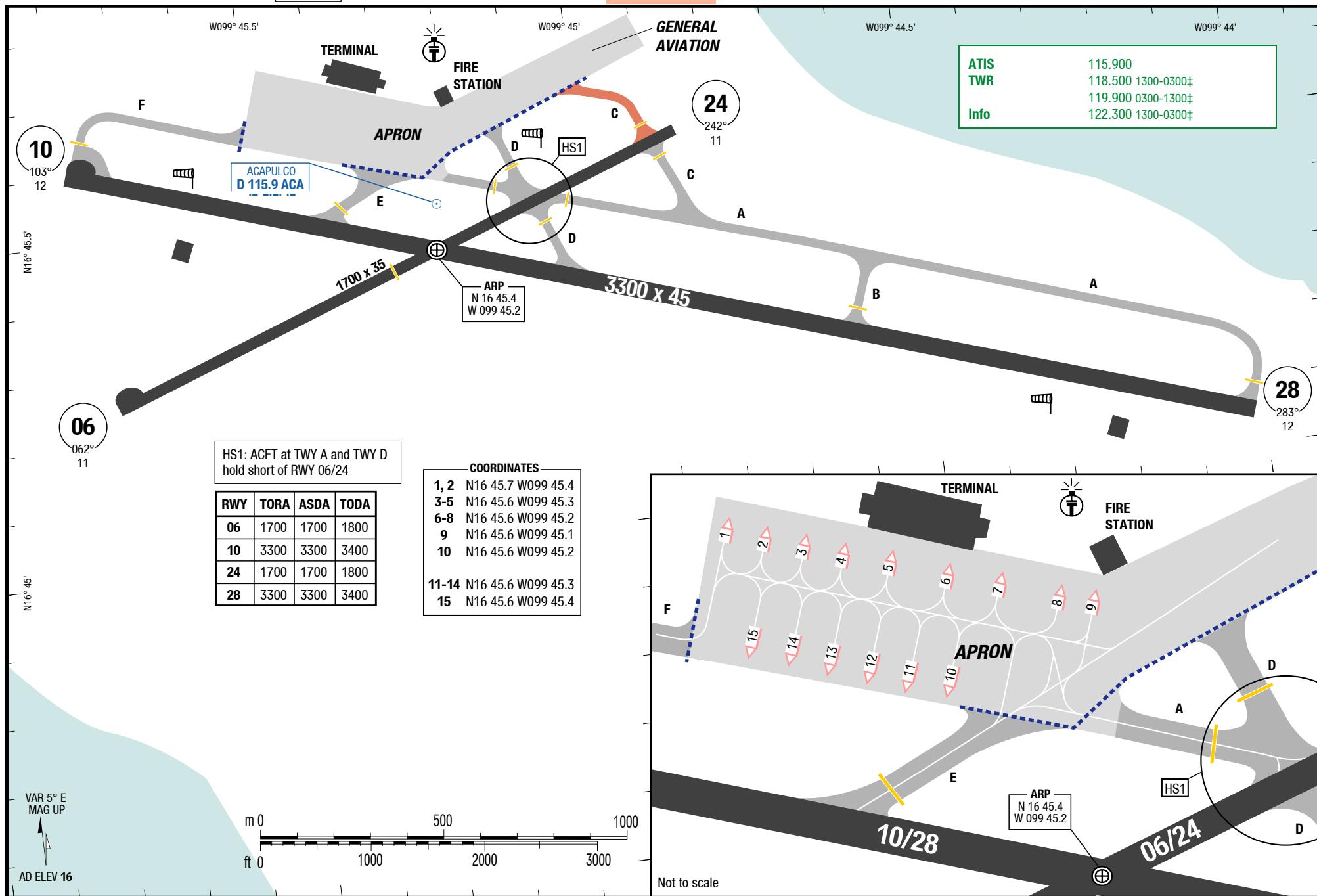
ACA-MMAA

3-20

AGC

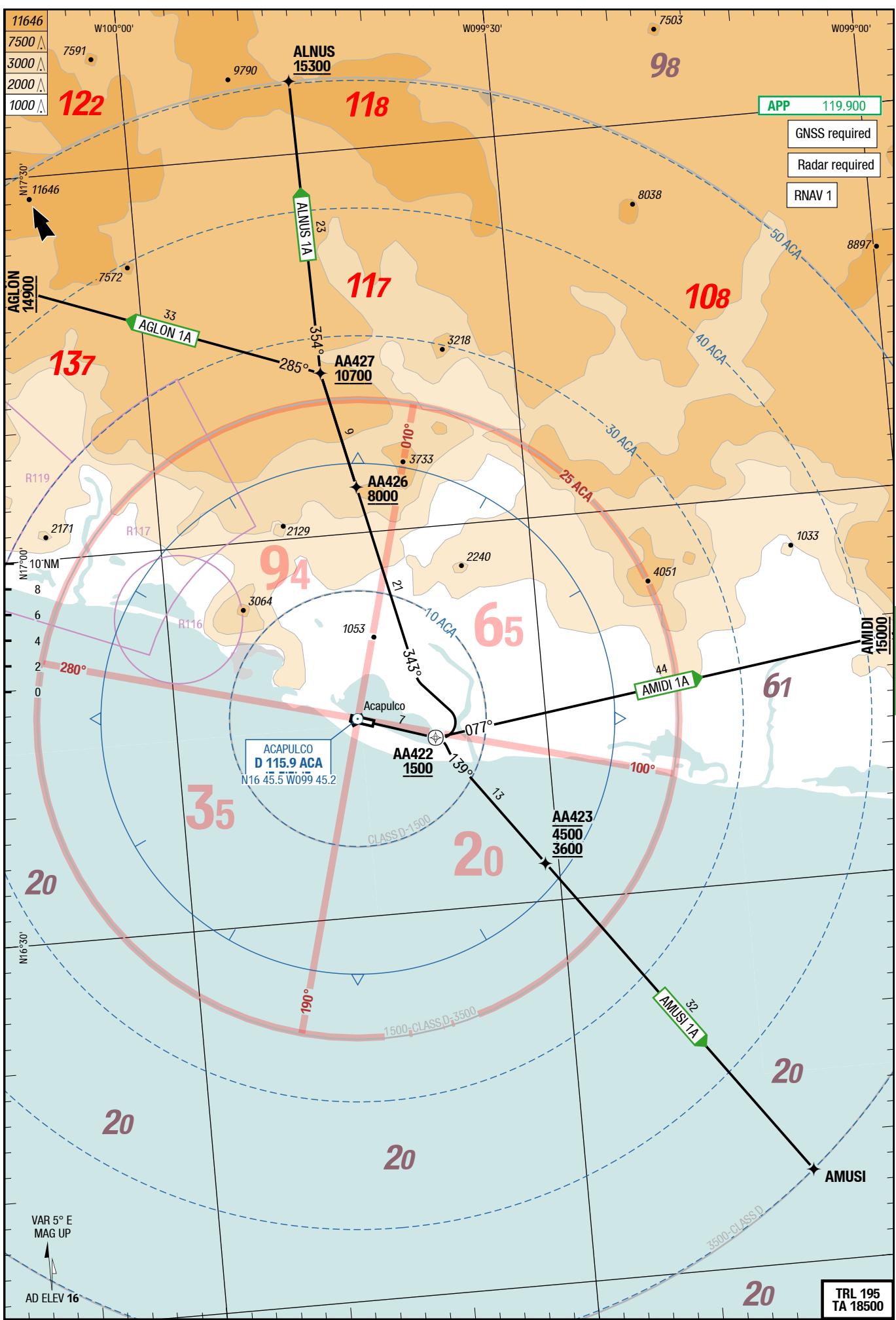
AGC

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Changes: HLDG POS, TWY , RWY ELEV, BLDG, HS

Changes: WPT, ALT, Note



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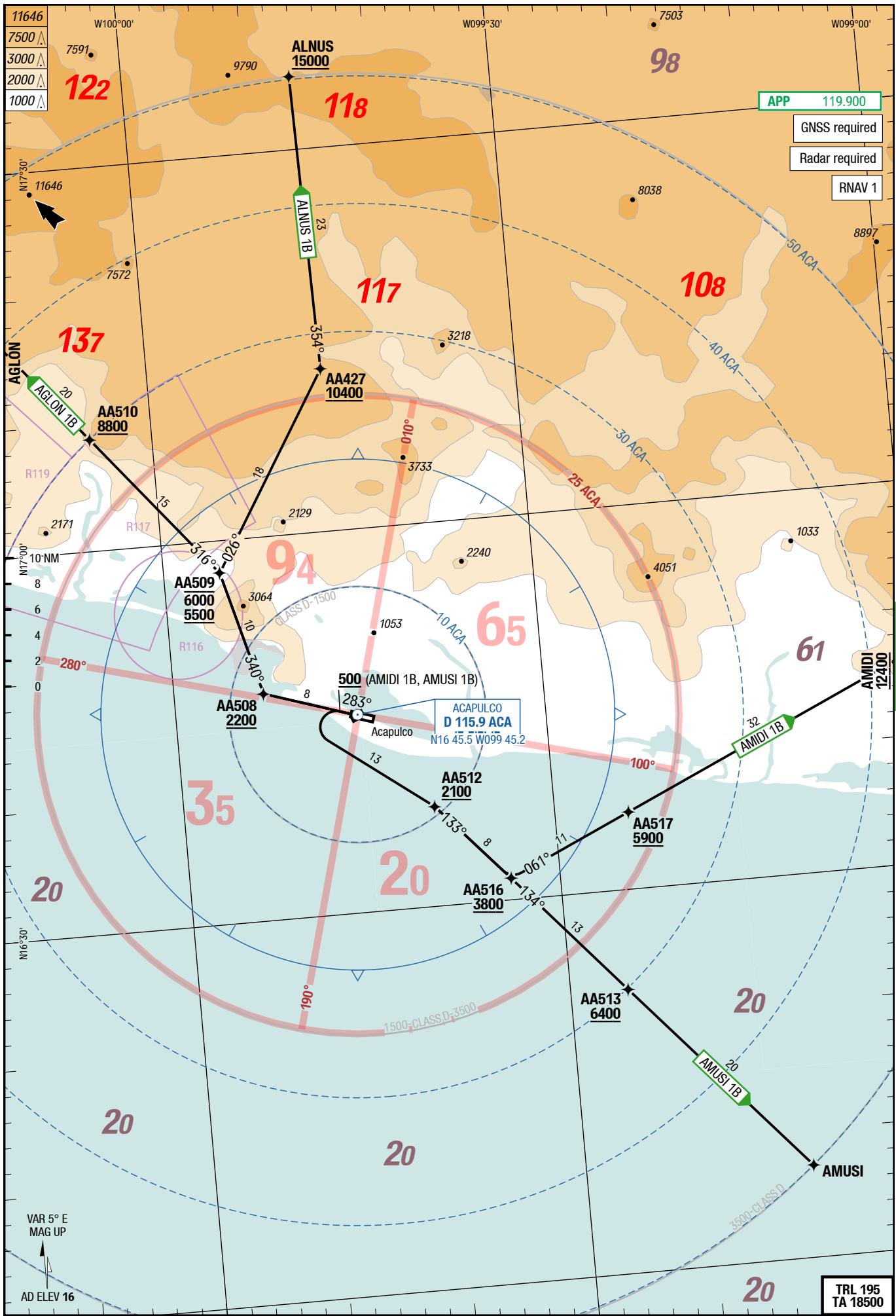
RNAV SIDs RWY 28

3

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RNAV SIDs RWY 28

39



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4-30 **xico Acapulco Gen Juan N Alvarez Intl** **SIDS 06/24**

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SIDs 10**

| Departing Direction | 3 MNM ALT |
|--|--|
| TEX/C/TEO SELIS/OAX KATRA/PXM ULAPA | V15/J121 V3/UJ16 V1/J1/UJ19 UJ344 |
| NICOSIA ALANS/UJM VELAS/TLC VELAS/TEQ | V15/J3/UJ19 UJ3 UJ45 V15W/UJ21W |
| | 5300 2000 2000 2000 |
| | 5200 6600 5100 |

9

SELIS

This figure is an aeronautical chart of the Acapulco area, featuring the following key elements:

- Airways:** FL200, FL200/13000, FL200/14000, J1/UU9/V1, J1/UU9/V3, J21/V15, UJ21W/V145, UJ45/V15W, H230, H290, 10 ACA, R116.
- Radial Lines:** R080, R092, R103, R104, R241, R292, R354, R356, R358, R360.
- Fixes:** Acapulco, ULAPA, KATRA, SELIS, NICOS, ALANS, VELAS, TEXCA, 1053.
- Flight Levels:** 1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000, 10000, 11000, 12000, 13000, 14000.
- Runways:** 010°, 190°.
- Other Labels:** N16°42' 0, N16°52' 8, VAR 5°E MAG UP, AD ELEV 16, TRL 195 TA 18500, APP 119.900.

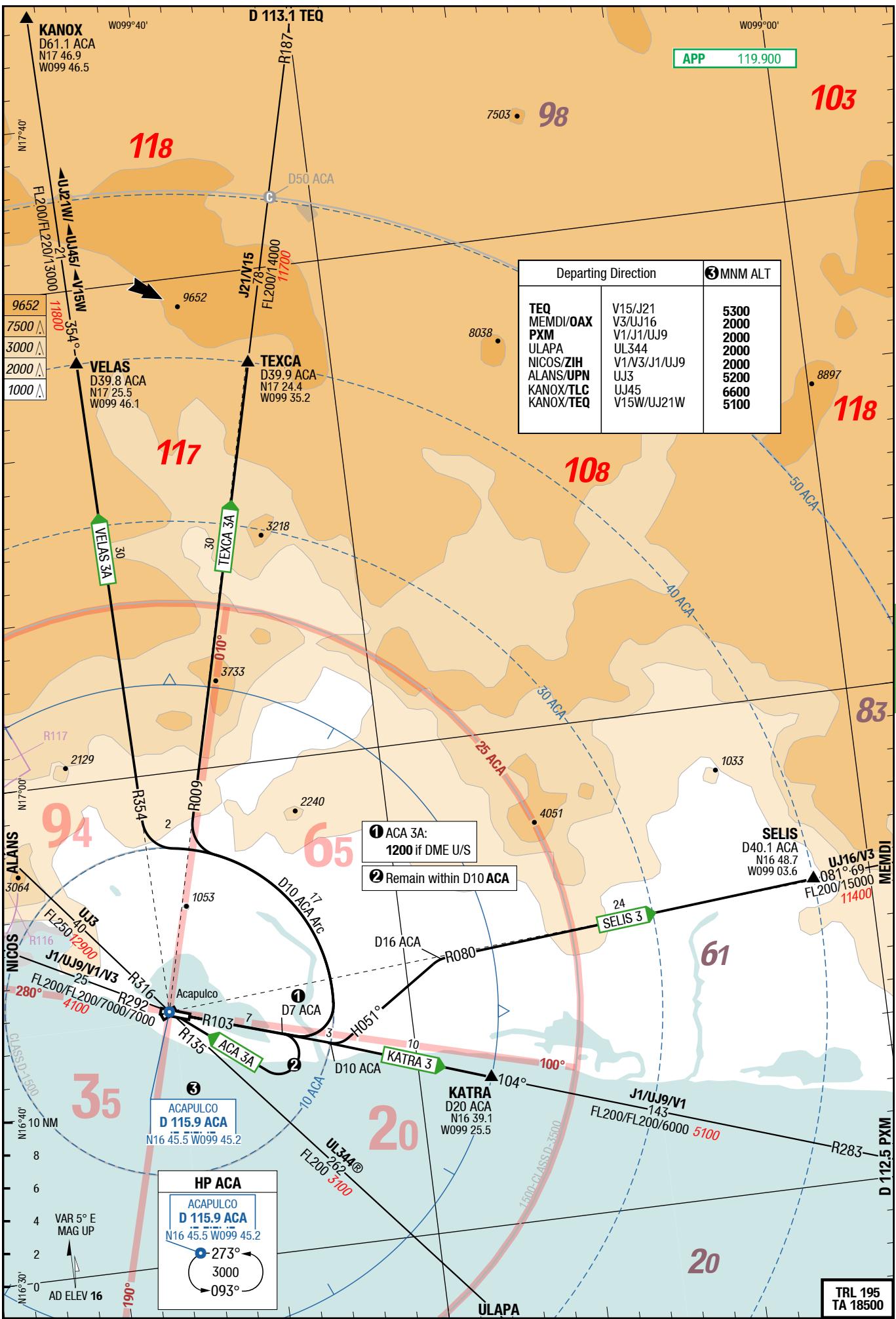
The chart includes several callouts and tables:

- Callout 1:** D7 ACA, 1400 if DME US.
- Callout 2:** Remain within D10 ACA.
- Callout 3:** MNN ALT.
- Table 1:** Departing Direction vs. MNN ALT.
- Table 2:** HP ACA (ACA 3C) and HP ACA (ACA 5D) details.
- Table 3:** TRL 195 TA 18500 and APP 119.900.

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SIDS 10

SDS 10



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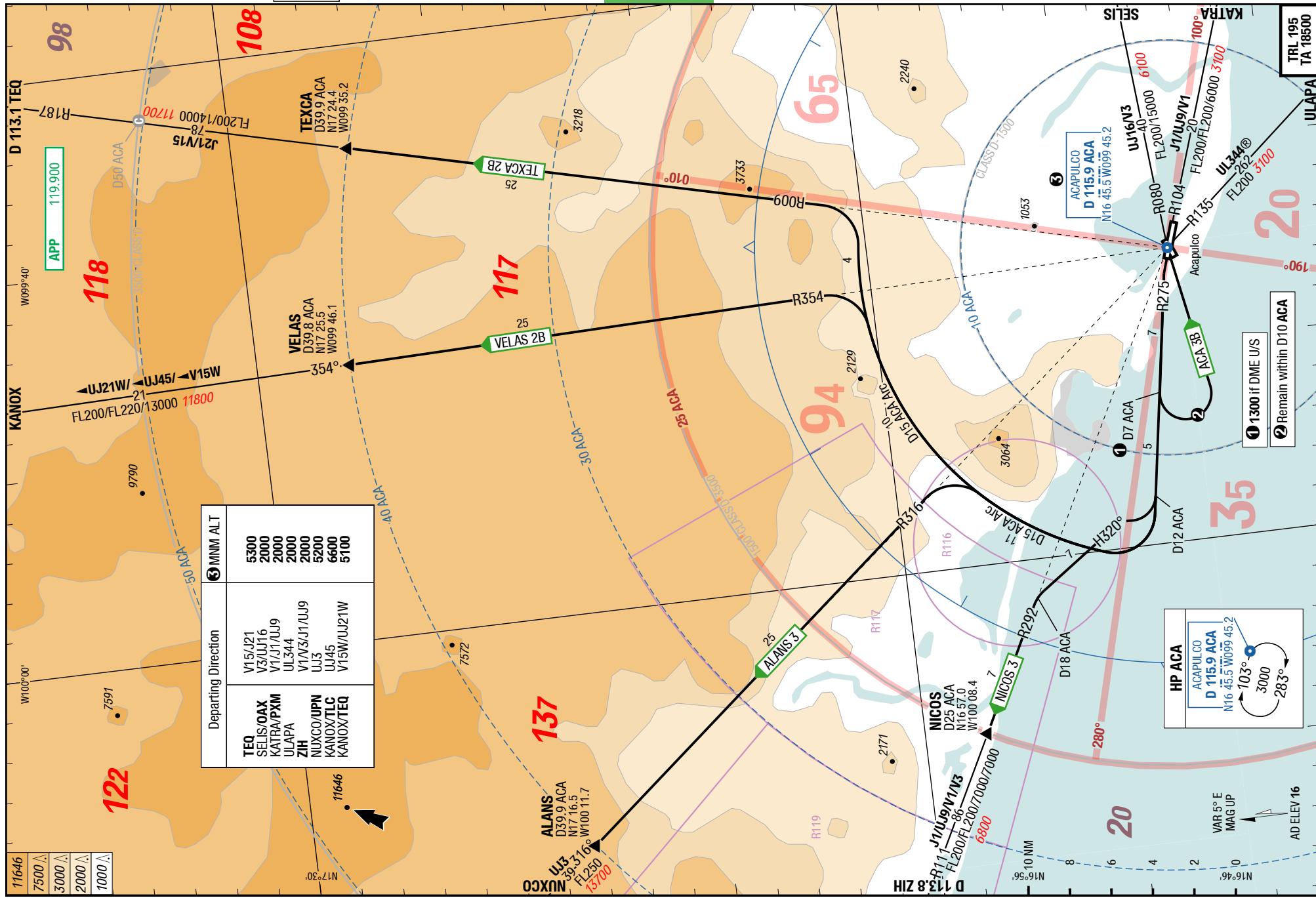
4-50

SID

SID

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SID



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5-10

RNAV SIDs RWY 10

AGLON 1A / ALNUS 1A / AMIDI 1A / AMUSI 1A

RWY 10 (103°)

| | | | | | | | |
|------|--------|-----|-----|-----|------|------|------|
| | GS | 120 | 150 | 180 | 210 | 240 | 270 |
| 3.6% | ft/MIN | 500 | 600 | 700 | 800 | 900 | 1000 |
| 4.8% | ft/MIN | 600 | 800 | 900 | 1100 | 1200 | 1400 |

| DESIGNATOR | ROUTING | ALTITUDES |
|--|--|--|
| | Runway 10 | |
| AGLON 1A 4.8% to 10000 119.900 | DCT <u>AA422</u> - AA426 - AA427 - AGLON | AA422 MNM 1500 AA426 MNM 8000 AA427 MNM 10700 AGLON MNM 14900 |
| ALNUS 1A 4.8% to 10000 119.900 | DCT <u>AA422</u> - AA426 - AA427 - ALNUS | AA422 MNM 1500 AA426 MNM 8000 AA427 MNM 10700 ALNUS MNM 15300 |
| AMIDI 1A 4.8% to 10000 119.900 | DCT <u>AA422</u> - AMIDI | AA422 MNM 1500 AMIDI MNM 15000 |
| AMUSI 1A 3.6% to 2000 119.900 | DCT <u>AA422</u> - AA423 - AMUSI | AA422 MNM 1500 AA423 between 3600 and 4500 |

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5-20

RNAV SIDs RWY 28

AGLON 1B / ALNUS 1B / AMIDI 1B / AMUSI 1B

RWY 28 (283°)

| | | | | | | | |
|------|--------|-----|-----|------|------|------|------|
| | GS | 120 | 150 | 180 | 210 | 240 | 270 |
| 4.6% | ft/MIN | 600 | 700 | 900 | 1000 | 1200 | 1300 |
| 5.3% | ft/MIN | 700 | 900 | 1000 | 1200 | 1300 | 1500 |

| DESIGNATOR | ROUTING | ALTITUDES |
|--|---|---|
| | Runway 28 | |
| AGLON 1B 5.3% to 10000 119.900 | DCT AA508 - AA509 - AA510 - AGLON | AA508 MNM 2200 AA509 between 5500 and 6000 AA510 MNM 8800 |
| ALNUS 1B 5.3% to 10000 119.900 | DCT AA508 - AA509 - AA427 - ALNUS | AA508 MNM 2200 AA509 between 5500 and 6000 AA427 MNM 10400 ALNUS MNM 15000 |
| AMIDI 1B 4.6% to 10000 119.900 | 283° [A500+ ;L] - DCT AA512 - AA516 - AA517 - AMIDI | AA512 MNM 2100 AA516 MNM 3800 AA517 MNM 5900 AMIDI MNM 12400 |
| AMUSI 1B 4.6% to 10000 119.900 | 283° [A500+ ;L] - DCT AA512 - AA516 - AA513 - AMUSI | AA512 MNM 2100 AA516 MNM 3800 AA513 MNM 6400 |

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5-30

SIDs 06/24

ACAPULCO 3C

RWY 06 (062°)

| DESIGNATOR | ROUTING | ALTITUDES |
|---|---|--|
| | Runway 06 | |
| ACAPULCO 3C ACA 3C 119.900 | at MNM 500 RT intercept R103 ACA - at D7 ACA RT (within D10 ACA) direct ACA | ACA MNM 5300 (V15/J21 to TEXCA/ TEQ) ACA MNM 2000 (V3/UJ16 to SELIS/OAX) ACA MNM 2000 (V1/J1/UJ9 to KATRA/ PXM) ACA MNM 2000 (UL344 to ULAPA) ACA MNM 2000 (V1/V3/J1/UJ9 to NICOS/ZIH) ACA MNM 5200 (UJ3 to ALANS/UPN) ACA MNM 6600 (UJ45 to VELAS/TLC) ACA MNM 5100 (V15W/UJ21W to VELAS/ TEQ) |

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5-40

SIDs 06/24

ACAPULCO 5D

RWY 24 (242°)

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

| DESIGNATOR | ROUTING | ALTITUDES |
|--|---|---|
| | Runway 24 | |
| ACAPULCO 5D ACA 5D 5.6% to 300 119.900 | R241 ACA - at D7 ACA (or 1400 if DME U/S) RT (within D10 ACA) direct ACA | ACA MNM 5300 (V15/J21 to TEXCA/TEQ) ACA MNM 2000 (V3/UJ16 to SELIS/OAX) ACA MNM 2000 (V1/J1/UJ9 to KATRA/PXM) ACA MNM 2000 (UJ344 to ULAPA) ACA MNM 2000 (V1/V3/J1/UJ9 to NICOS/ZIH) ACA MNM 5200 (UJ3 to ALANS/UPN) ACA MNM 6600 (UJ45 to VELAS/TLC) ACA MNM 5100 (V15W/UJ21W to VELAS/TEQ) |

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5-50

SIDs 10

SIDPT

ACAPULCO 3A / KATRA 3 / SELIS 3 / TEXCA 3A / VELAS 3A

RWY 10 (103°)

| | GS | 120 | 150 | 180 | 210 | 240 | 270 |
|------|--------|-----|-----|-----|-----|------|------|
| 3.6% | ft/MIN | 500 | 600 | 700 | 800 | 900 | 1000 |
| 3.8% | ft/MIN | 500 | 600 | 700 | 900 | 1000 | 1100 |

| DESIGNATOR | ROUTING | ALTITUDES |
|--------------------------------------|---|---|
| | Runway 10 | |
| ACAPULCO 3A ACA 3A 119.900 | R103 ACA - at D7 ACA (or 1200 if DME U/S) RT (within D10 ACA) direct ACA | ACA MNM 5300 (J21/V15 to TEQ) ACA MNM 2000 (V3/UJ16 to MEMDI/OAX) ACA MNM 2000 (V1/J1/UJ9 to PXM) ACA MNM 2000 (UL344 to ULAPA) ACA MNM 2000 (V1/V3/J1/UJ9 to NICOS/ZIH) ACA MNM 5200 (UJ3 to ALANS/UPN) ACA MNM 6600 (UJ45 to KANOX/TLC) ACA MNM 5100 (V15W/UJ21W to KANOX/TEQ) |
| KATRA 3 119.900 | R103 ACA to KATRA | |
| SELIS 3 3.6% to 6000 119.900 | R103 ACA - at D10 ACA LT HDG 051° intercept R080 ACA to SELIS | |
| TEXCA 3A 3.8% to 9000 119.900 | R103 ACA - at D7 ACA LT follow D10 ACA Arc - RT intercept R009 ACA to TEXCA | |
| VELAS 3A 3.8 % to 9000 119.900 | R103 ACA - at D7 ACA LT follow D10 ACA Arc - RT intercept R354 ACA to VELAS | |

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5-60

SIDs 28

ACAPULCO 3B / ALANS 3 / NICOS 3 / TEXCA 2B / VELAS 2B

RWY 28 (283°)

| | GS | 120 | 150 | 180 | 210 | 240 | 270 |
|--|------|--------|-----|-----|-----|------|------|
| | 4.3% | ft/MIN | 600 | 700 | 800 | 1000 | 1100 |
| | | | | | | | 1200 |

| DESIGNATOR | ROUTING | ALTITUDES |
|---|--|--|
| | Runway 28 | |
| ACAPULCO 3B ACA 3B 119.900 | R275 ACA - at D7 ACA (or 1300 if DME U/S) LT (within D10 ACA) direct ACA | ACA MNM 5300 (V15/J21 to TEQ) ACA MNM 2000 (V3/UJ16 to SELIS/OAX) ACA MNM 2000 (V1/J1/UJ9 to KATRA/PXM) ACA MNM 2000 (UL344 to U LAPA) ACA MNM 2000 (V1/V3/J1/UJ9 to ZIH) ACA MNM 5200 (UJ3 to NUXCO/UPN) ACA MNM 6600 (UJ45 to KANOX/TLC) ACA MNM 5100 (V15W/UJ21W to KANOX/TEQ) |
| ALANS 3 4.3% to 13000 119.900 | R275 ACA - at D12 ACA RT follow D15 ACA Arc - LT intercept R316 ACA to ALANS | |
| NICOS 3 4.3% to 4000 119.900 | R275 ACA - at D12 ACA RT HDG 320° intercept R292 ACA to NICOS | |
| TEXCA 2B 4.3% to 9000 119.900 | R275 ACA - at D12 ACA RT follow D15 ACA Arc - LT intercept R009 ACA to TEXCA | |
| VELAS 2B 4.3% to 9000 119.900 | R275 ACA - at D12 ACA RT follow D15 ACA Arc - LT intercept R354 ACA to VELAS | |

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25-JAN-2018

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RNAV STARs RWY 28

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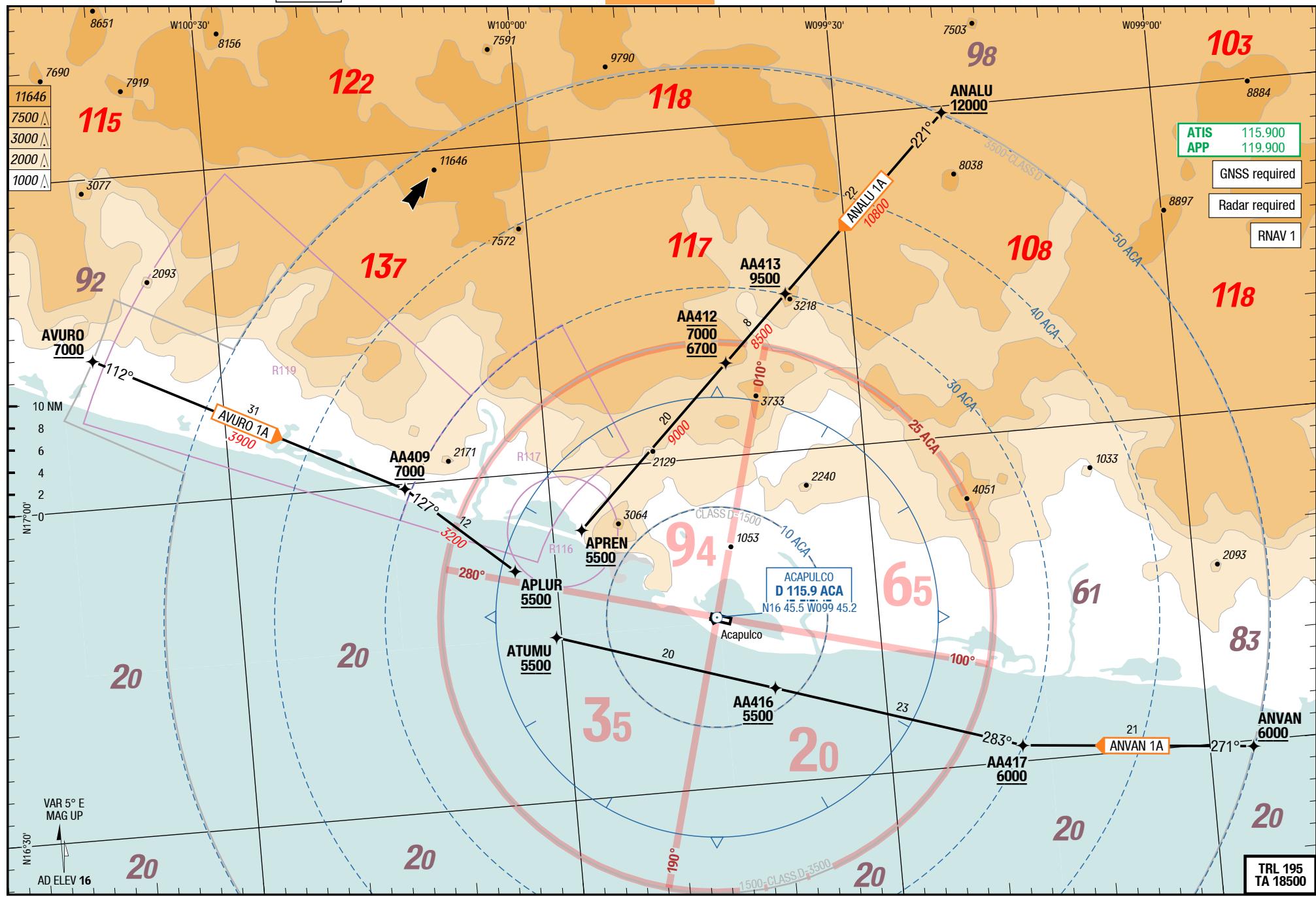
6-10

RNAV STARs RWY 10

STAR

CTAB

RNAV STARs RWY 10



Changes: WPT , Note

Effective 01-FEB-2018

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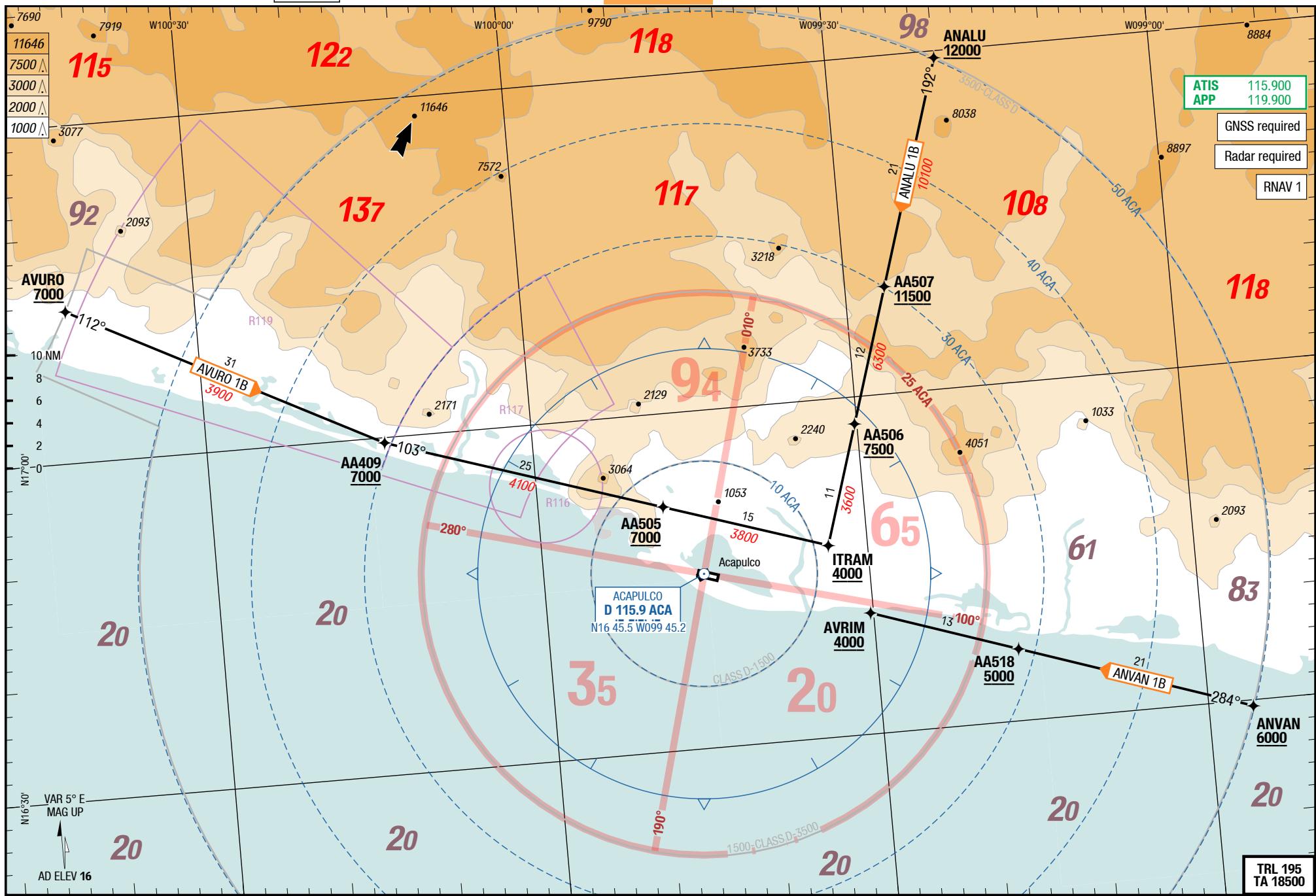
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RNAV STARs RWY 28

STAR

STAR

RNAV STARs RWY 28



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19-APR-2018

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IAC
NIL

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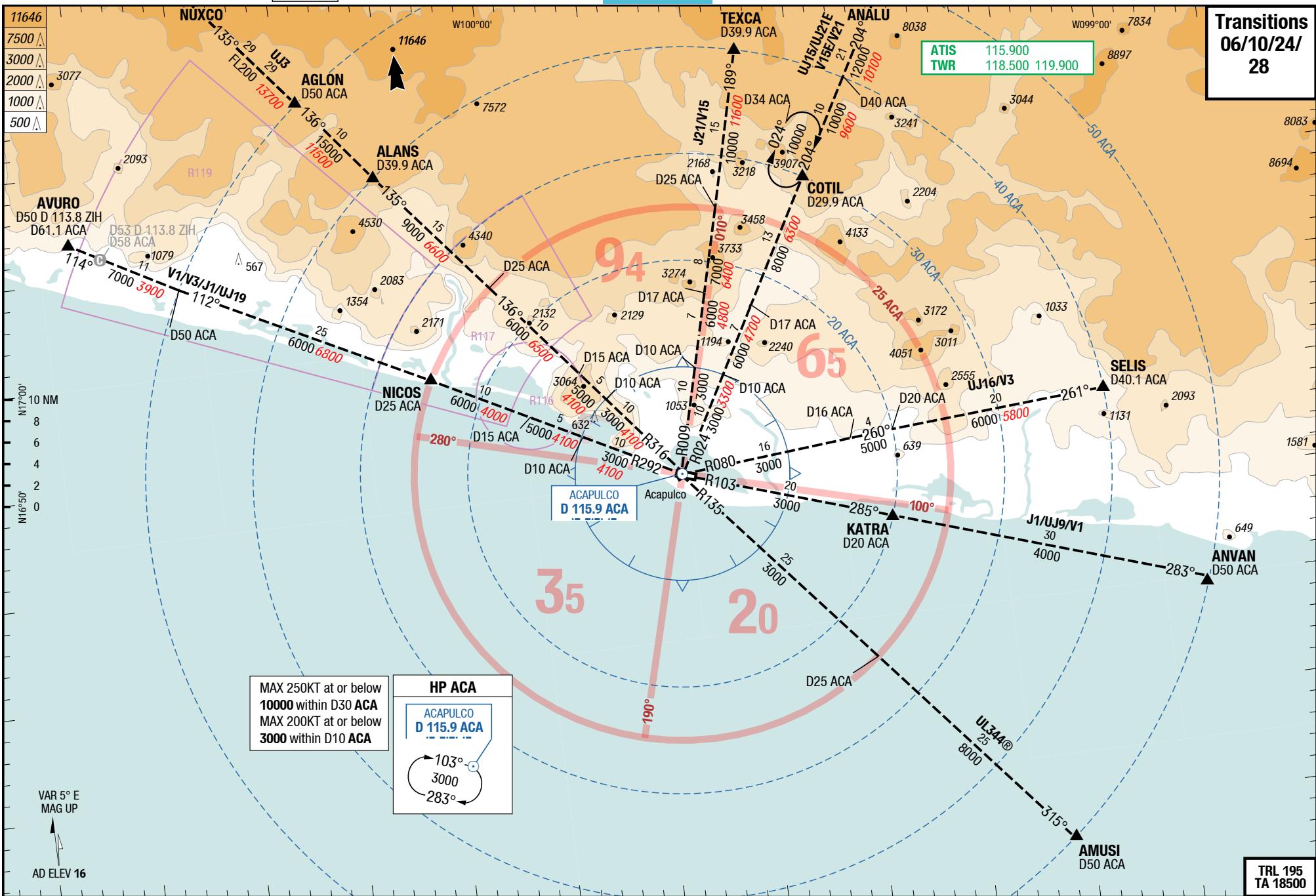
7-10

Transitions 06 /10/24/28

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IAC
NIL

Transitions 06 /10/24/28



Effective 20-JUL-2017

13-JUL-2017

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7-30

ILS DME One 10

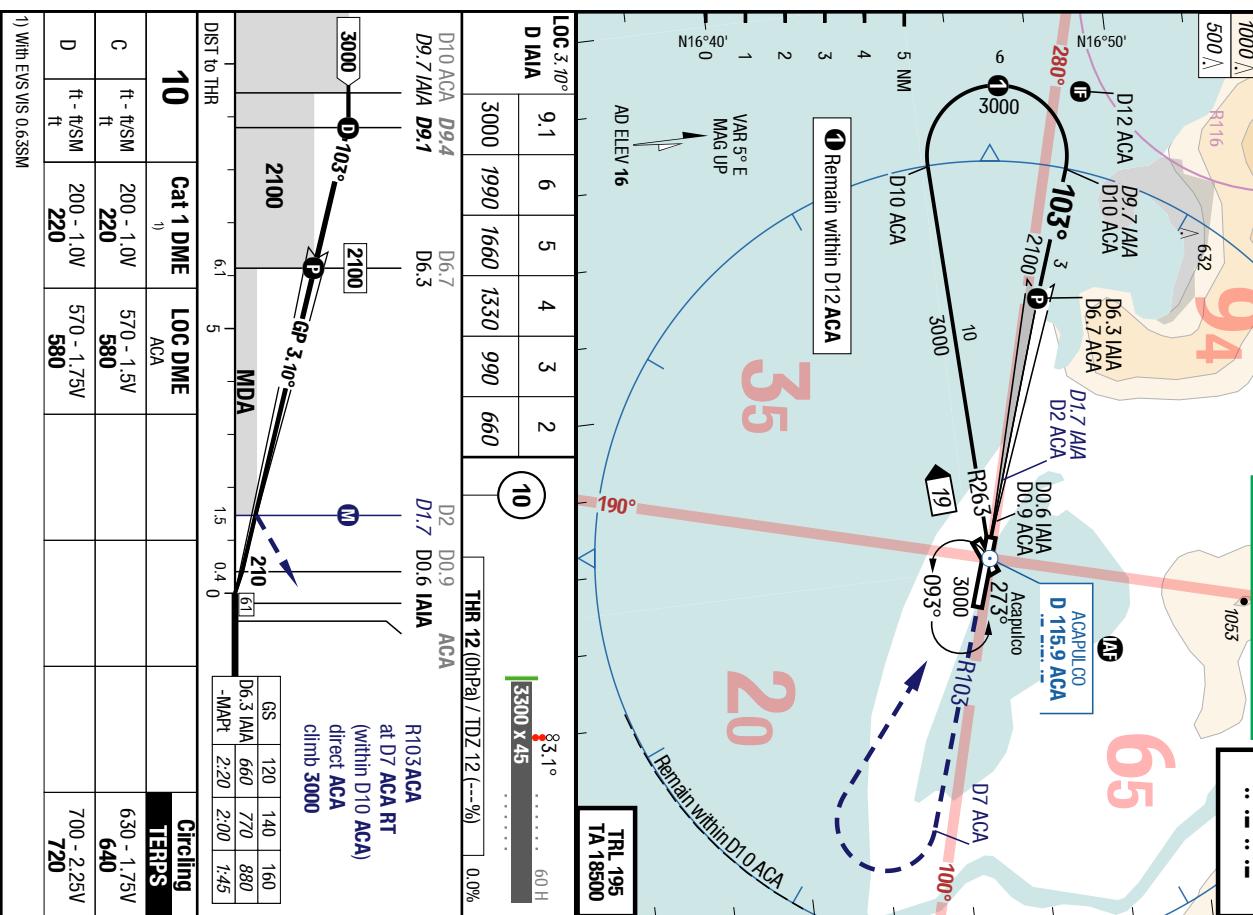
IAC

ILS DME One 10

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ILS DME Two 10

ILS DME Two 10



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13-JUL-2017

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IAC
IAC

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7-40

ILS DME Two 10

IAC
IAC

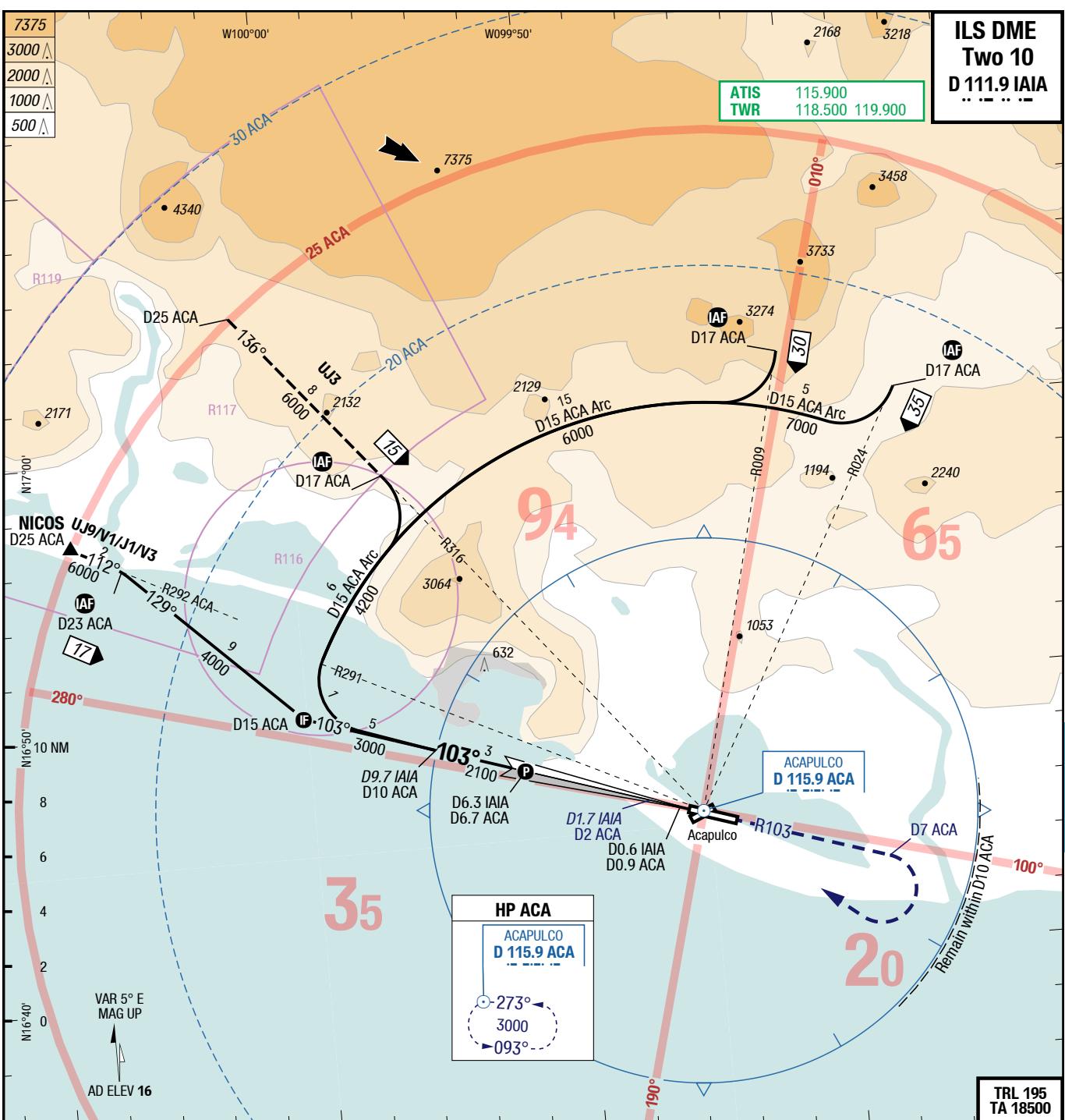
ILS DME Two 10

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ILS DME
Two 10
D 111.9 IAI A

ATIS 115.900
TWR 118.500 119.900

Changes: Completely revised



| LOC 3.10° D IAI A | 9.1 | 6 | 5 | 4 | 3 | 2 | 10 | 83.1° | 60 H |
|---------------------------------|--------------------------|---------------------------|--------------|------|------------|--------------------|--|-------------------------------|------|
| | 3000 | 1990 | 1660 | 1330 | 990 | 660 | | 3300 x 45 | |
| D10 ACA D9.4 D9.7 IAI A D9.1 | | | D6.7 D6.3 | | D2 D1.7 | D0.9 D0.6 IAI A | ACA | THR 12 (OhPa) / TDZ 12 (---%) | 0.0% |
| 3000 | 2100 | 2100 | 2100 | 2100 | 210 | 210 | R103 ACA at D7 ACA RT (within D10 ACA) direct ACA climb 3000 | | |
| DIST to THR 10 | | | | | | | | | |
| 10 | Cat 1 DME 1) | LOC DME ACA | | | | | Circling TERPS | | |
| C ft - ft/SM ft | 200 - 1.0V 220 | 570 - 1.5V 580 | | | | | 630 - 1.75V 640 | | |
| D ft - ft/SM ft | 200 - 1.0V 220 | 570 - 1.75V 580 | | | | | 700 - 2.25V 720 | | |
| 1) With EVS VIS 0.63SM | | | | | | | | | |

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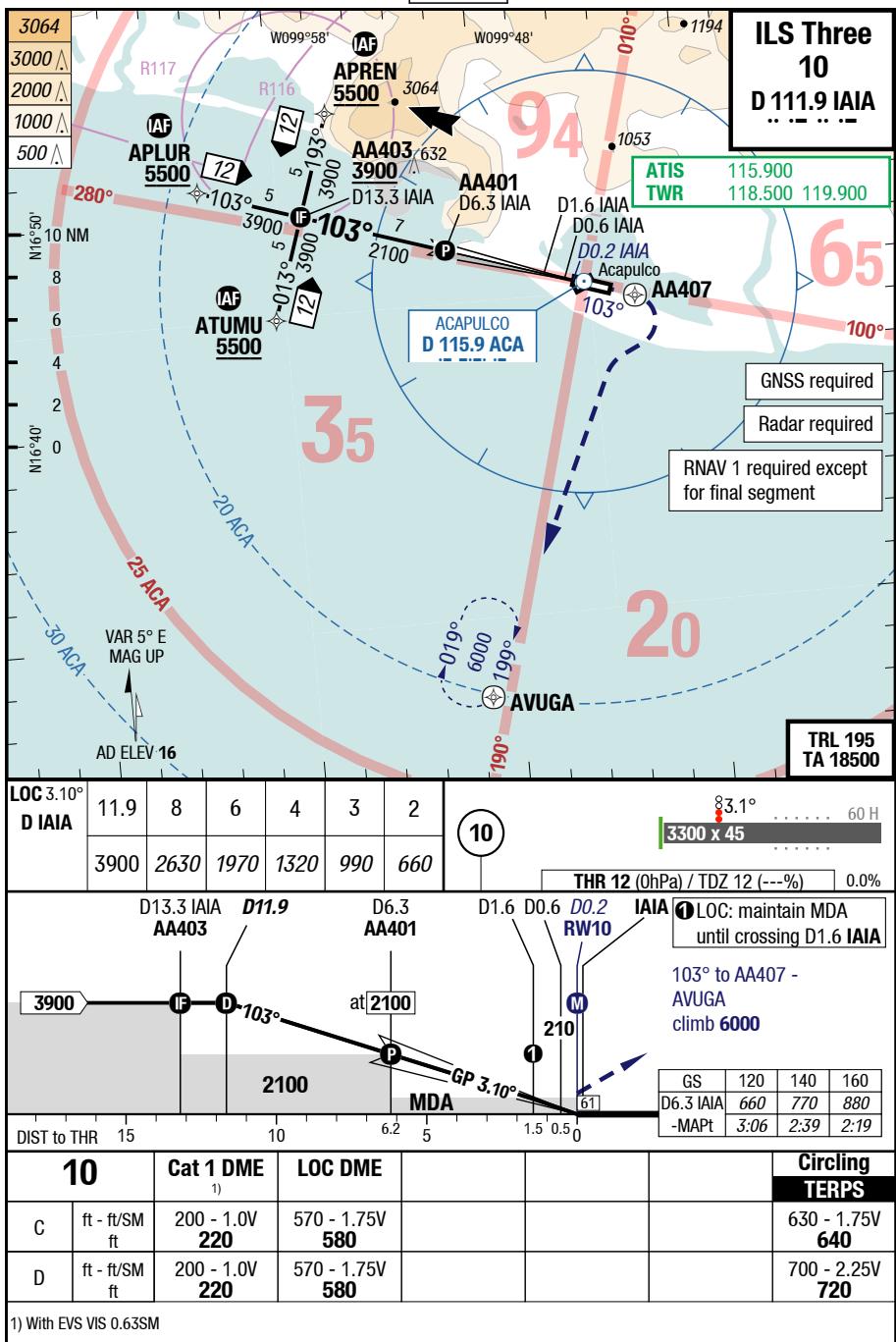
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7-50

ILS Three 10

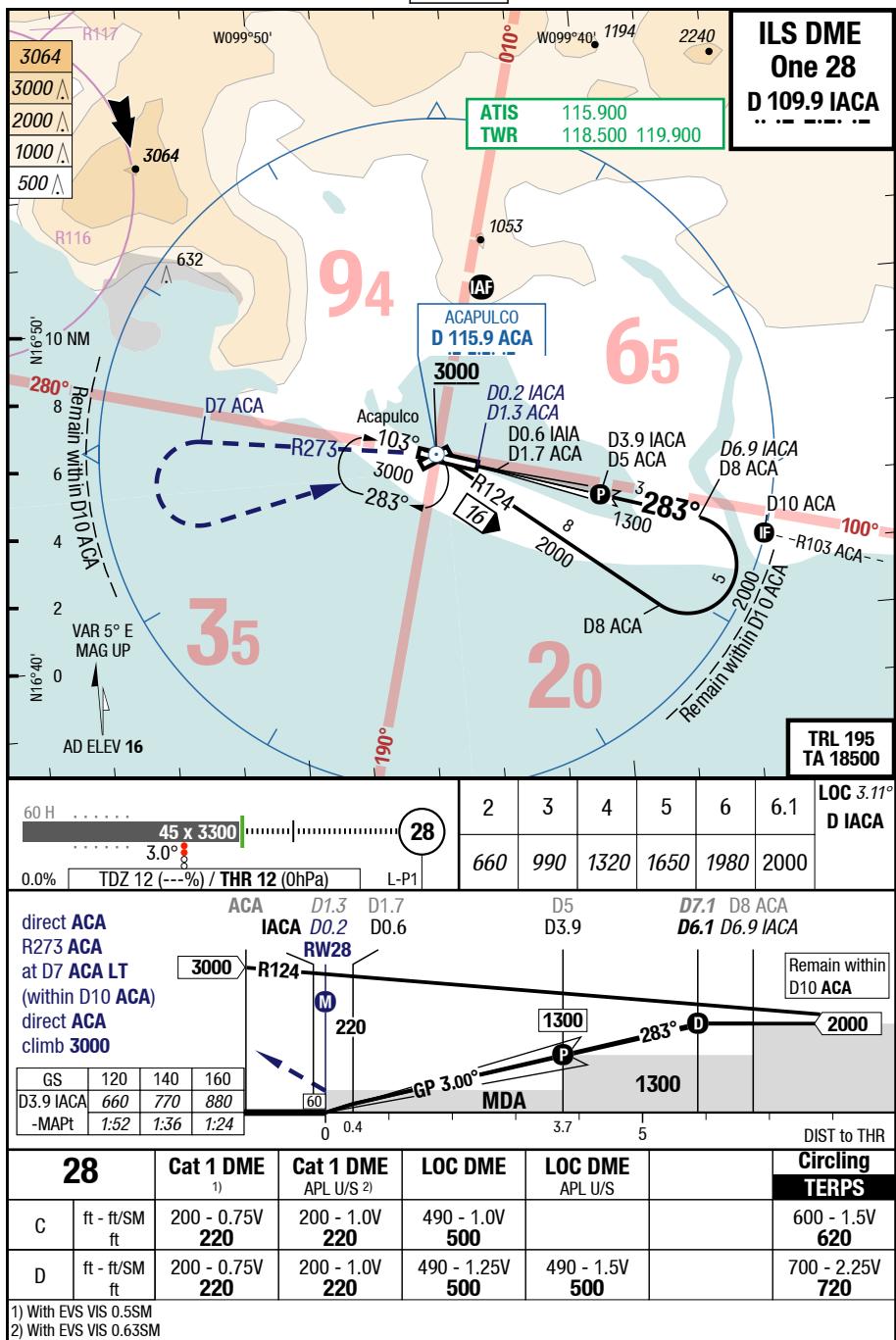


Changes: Nil

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7-60

ILS DME One 28



Changes: MIN, MAPt, P0D, Editorial

Changes: MIN, MAPt, H

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19-APR-2018

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[ILS Three 28]

7-70

ILS DME Two 28

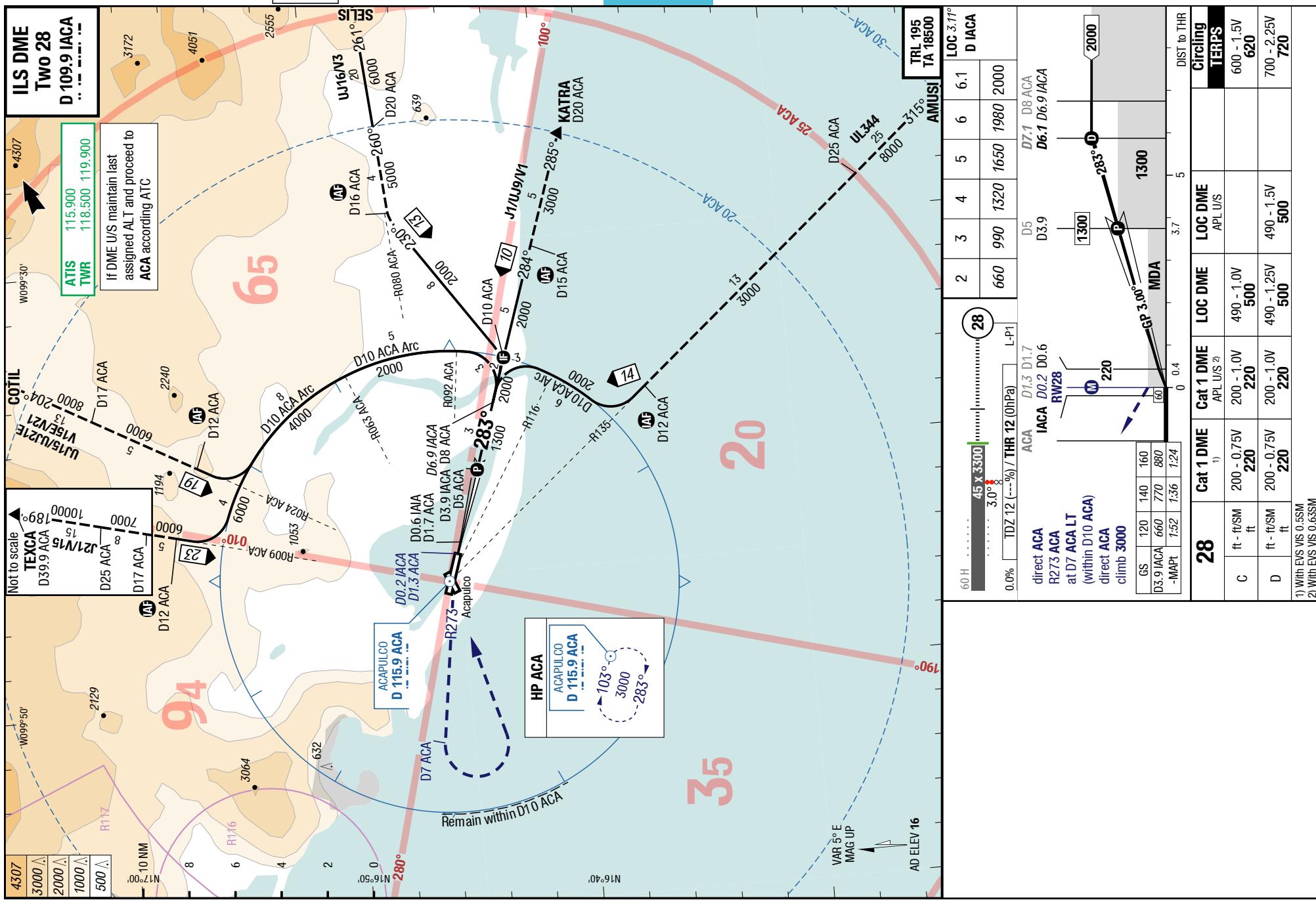
IAC

IAC

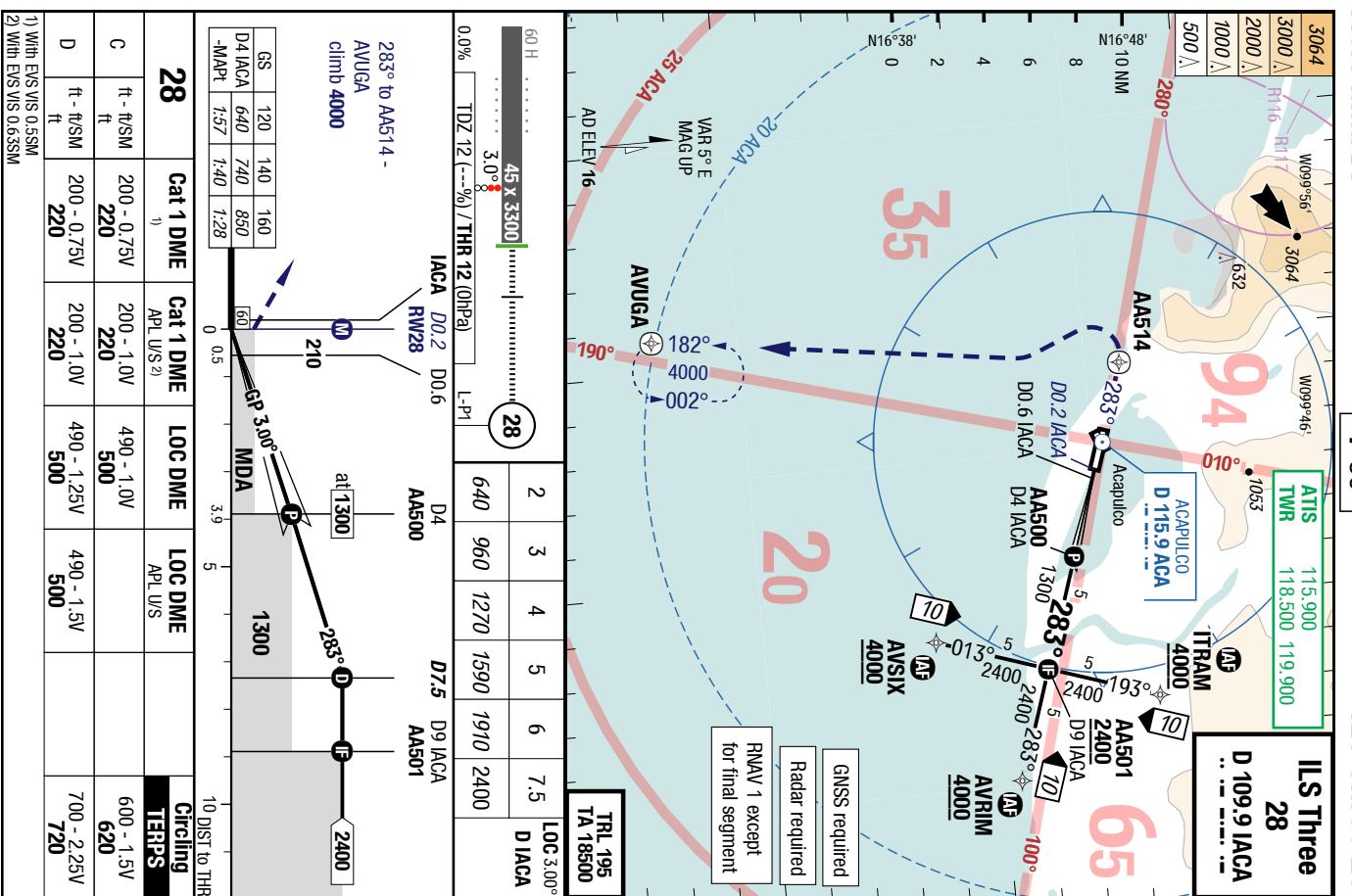
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[ILS Three 28]

ILS DME Two 28



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Changes: MIN, Note

Effective 13-SEP-2018

06-SEP-2018

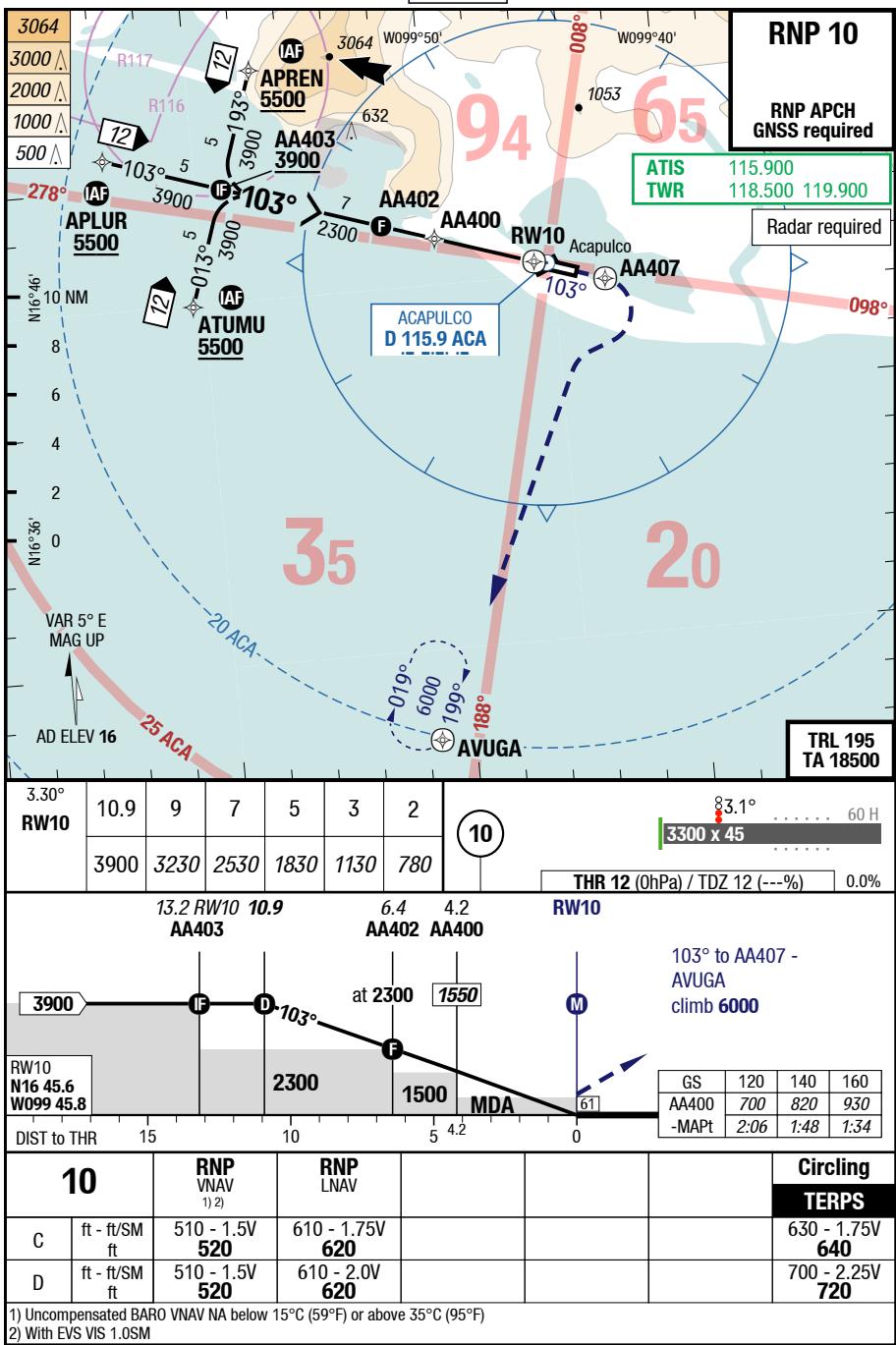
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14

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7-90

RNP 10



1) Uncompensated BARO VNAV NA below 15°C (59°F) or above 35°C (95°F)

2) With EVS VIS 1.0SM

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06-SEP-2018

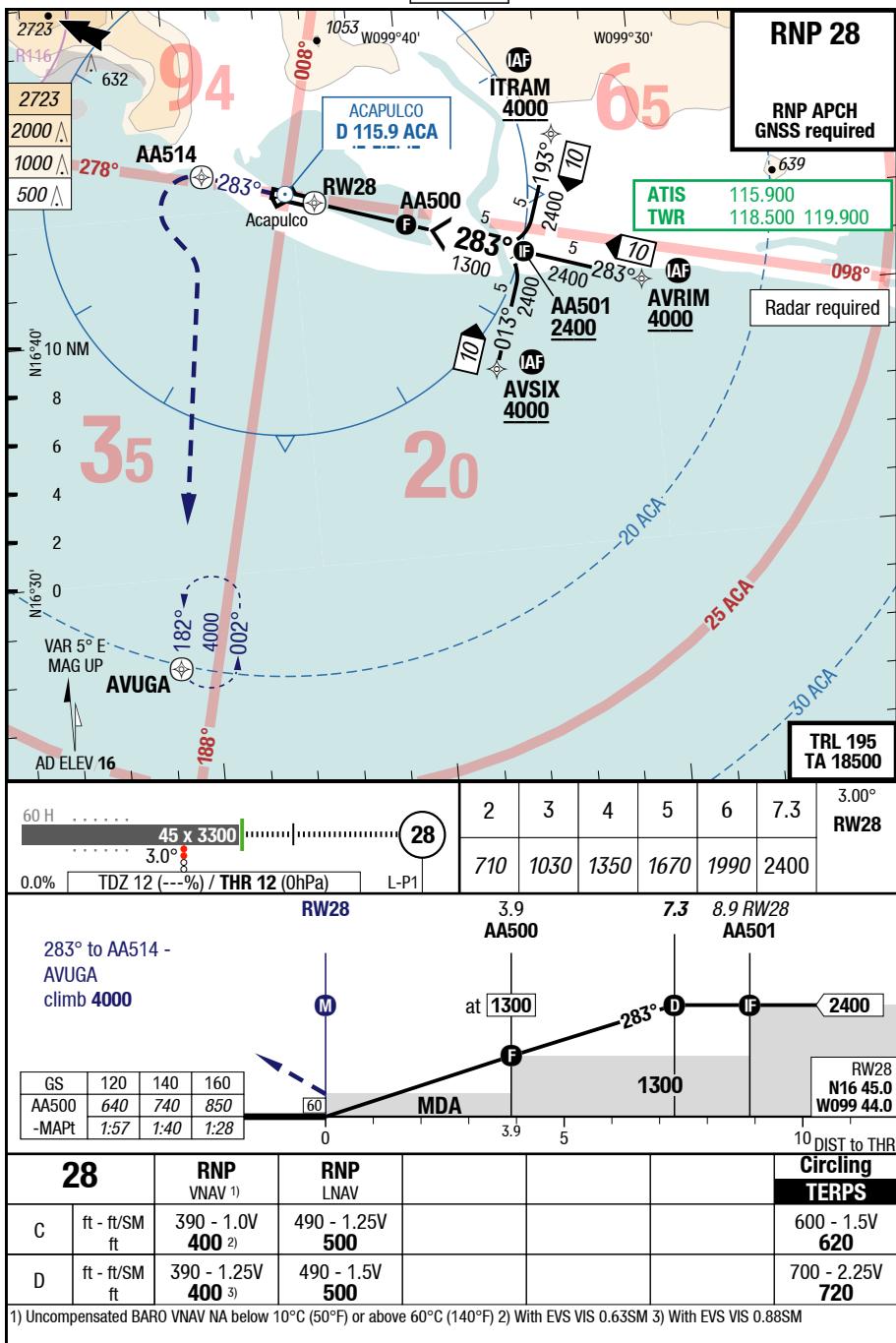
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7-100

RNP 28



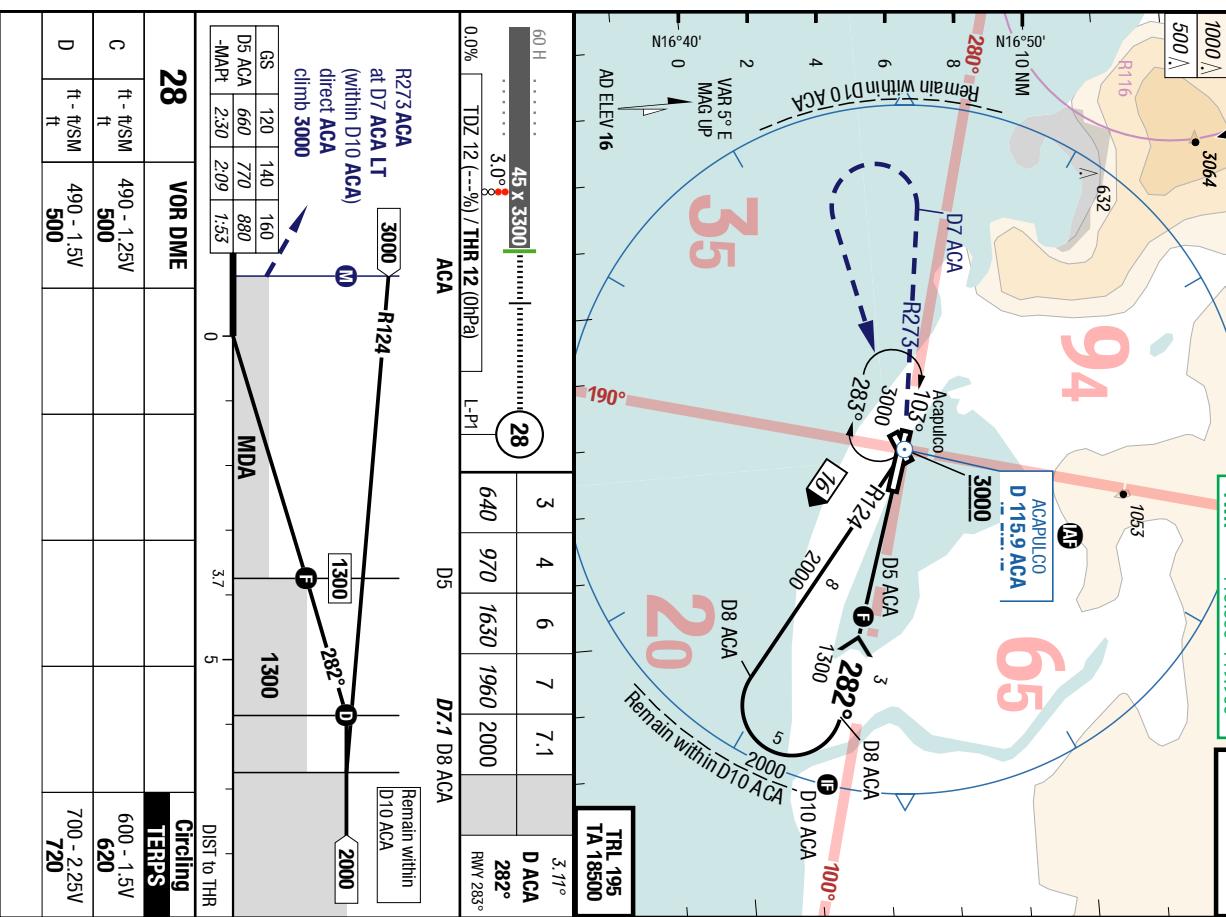
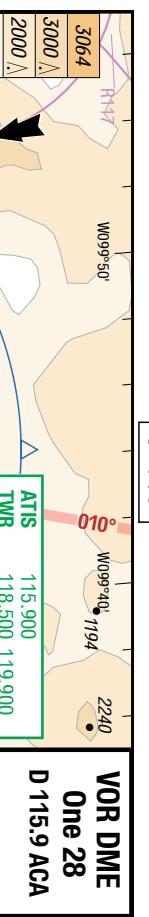
Changes: MIN, chart title, MSA

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7-110

VOR DME One 28

IAC IAC

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VOR DME Two 28

**VOR DME
Two 28
D 115.9 ACA**

ATIS 115.900
TWR 118.500 119.900

1-120

WIN WIN WIN

卷之三

**TRL 195
TA 18500**

| | | | | | | | | |
|------------|-------------------------------|------|-----|-----|------|------|------|-------|
| 60 H | 45 x 3300 | 28 | 3 | 4 | 6 | 7 | 7.1 | 311° |
| | 3.0° | | 640 | 970 | 1630 | 1960 | 2000 | D ACA |
| 0.0% | TDZ 12 (---%) / THR 12 (0hPa) | L-P1 | | | | | | 282° |

R273 ACA
at D7 ACA LT
(within D10 ACA)

The graph plots four variables against DIST to THF (X-axis, 0 to 1300). The Y-axis represents the variables.

| | GS | D5 ACA | -MAPT |
|------|-----|--------|-------|
| 0 | 120 | 660 | 2:30 |
| 3.7 | 140 | 770 | 2:09 |
| 5 | 160 | 880 | 1:53 |
| 1300 | | | |

MDA is indicated by a vertical dashed line at DIST to THF = 3.7.

| 28 | | VOR DME | | | | Circling TERPS |
|----|------------------|---------------------------|--|--|--|---------------------------|
| C | ft - ft/SM ft | 490 - 1.25V 500 | | | | 600 - 1.5V 620 |
| D | ft - ft/SM ft | 490 - 1.5V 500 | | | | 700 - 2.25V 720 |

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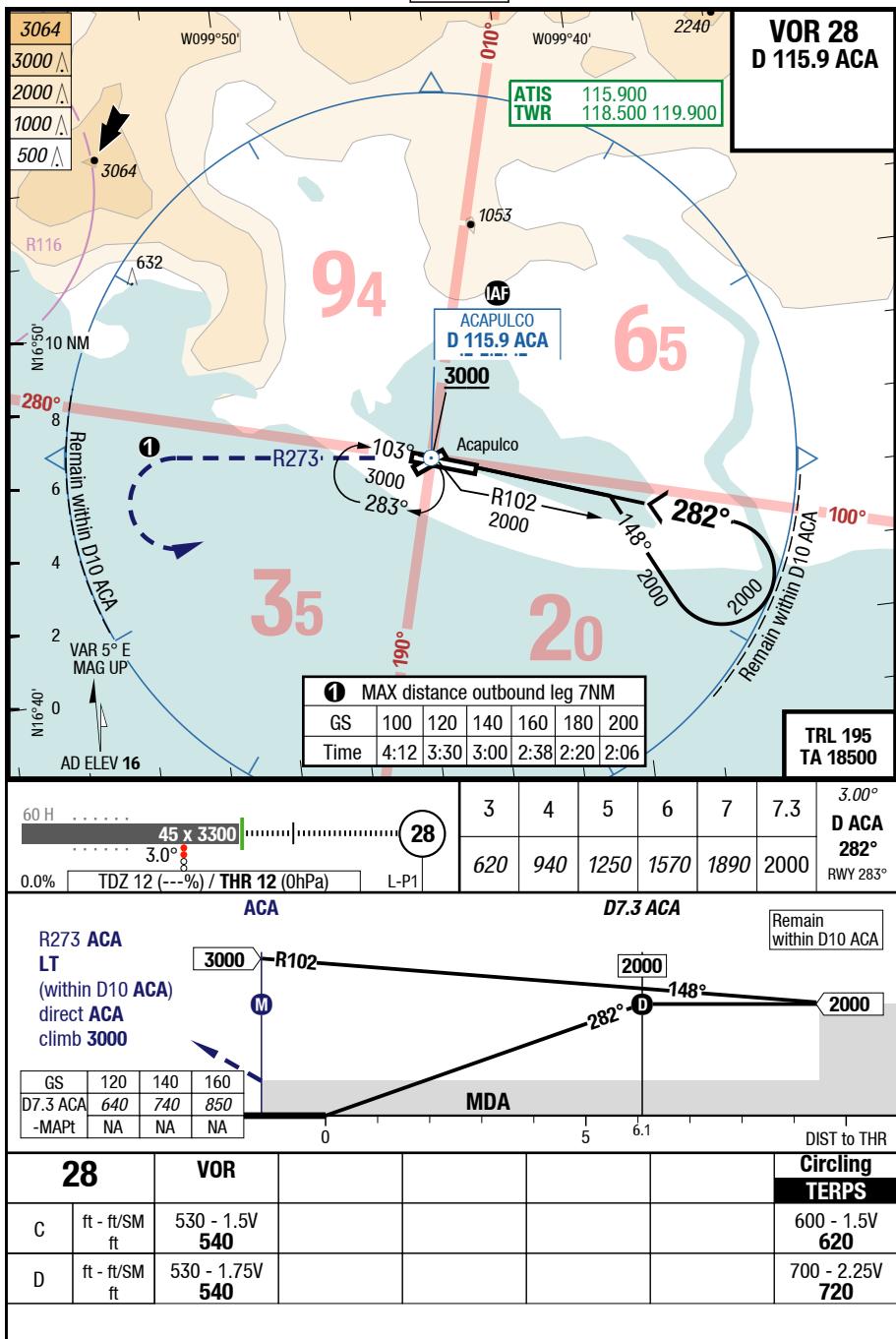
10-AUG-2017

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7-130

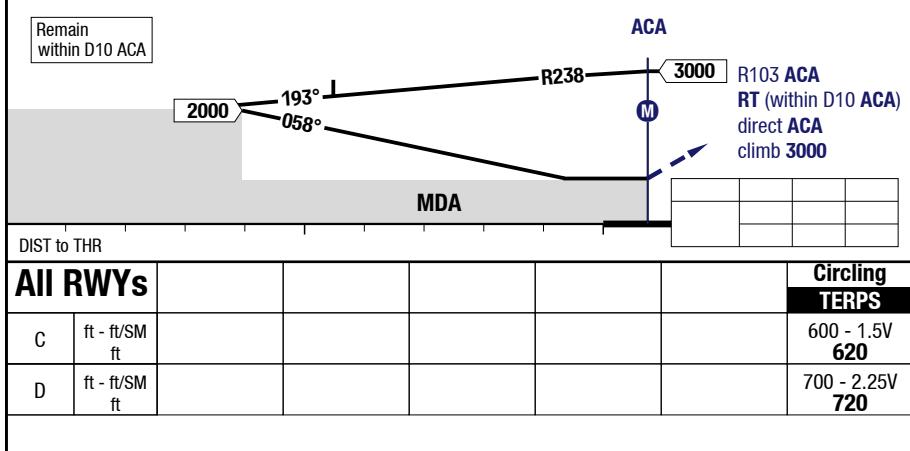
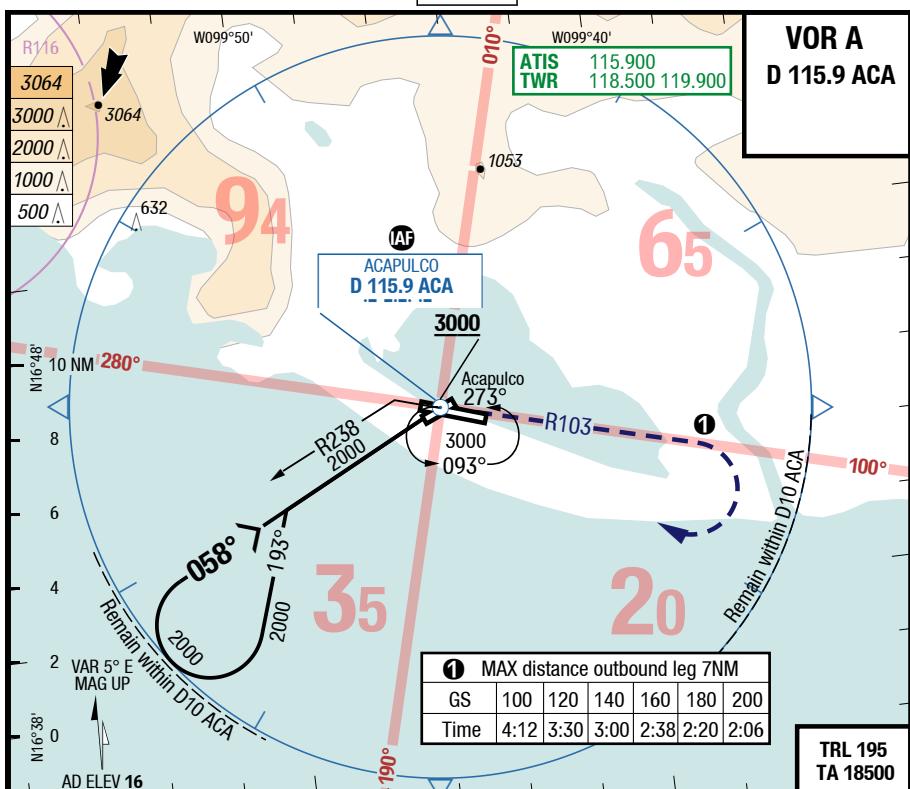
VOR 28



ACA-MMAA

7-140

VOR A



Effective 20-JUL-2017

13-JUL-2017

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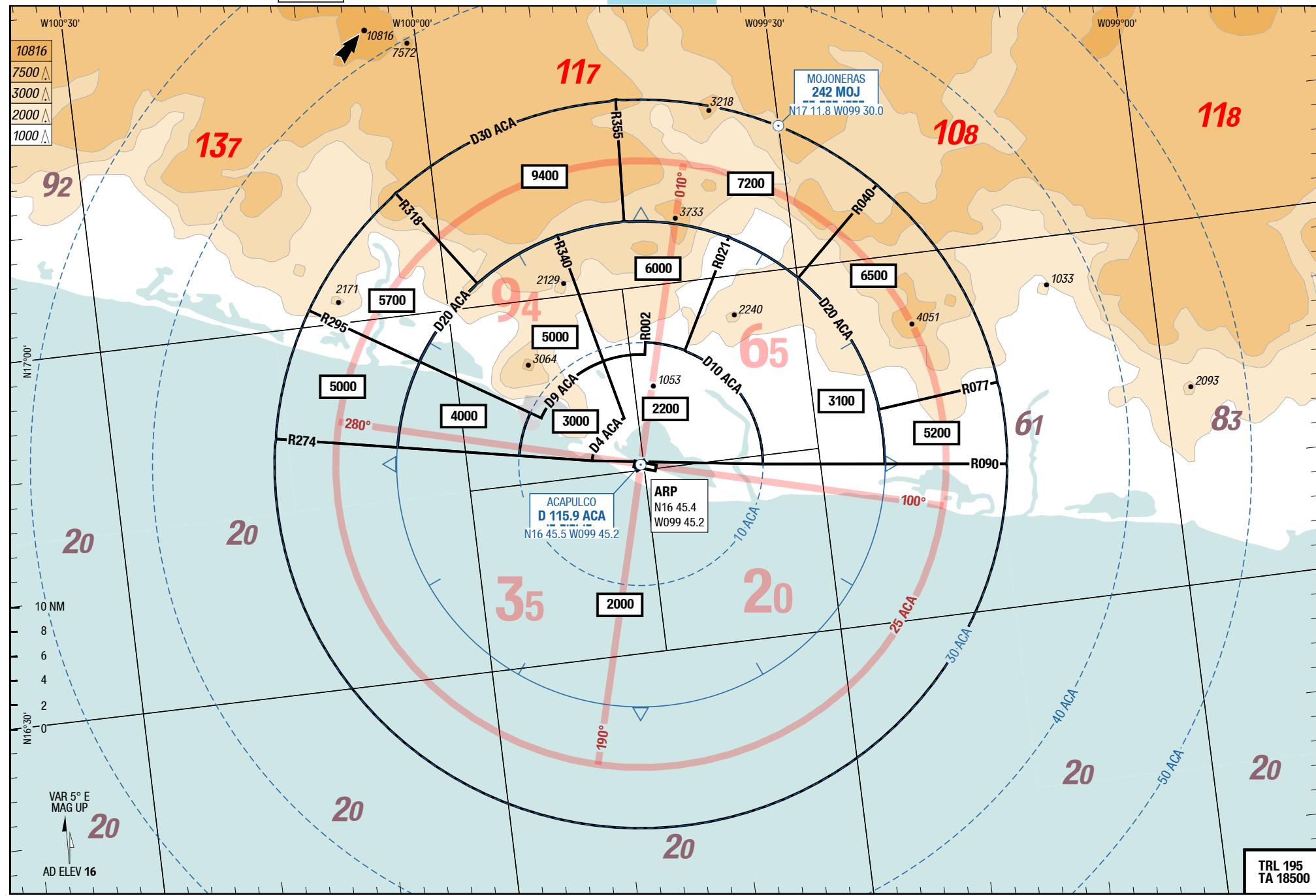
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MRC
MRC

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MRC
MRC

8-10



Changes: MSA, VAR, TOPO