

GENERAL**Operational Hours**

ATS Hours: 0555-2205±. In case PPR is activated 0555-2235±

AD OPS Hours: 0610-2145± PS 30min PPR

Outside AD OPS HRs: Contact TWR

Airport Information

RFF: CAT 7, CAT 8 AVBL O/R, 15 days in advance

PCN: RWY 07/25: 59/F/B/W/T

Operation**Low Visibility Procedure**

LVP in force when:

- RVR is less than 550m, or
- VIS is less than 800m when RVR not AVBL.

Only one ACFT at a time is allowed on the maneuvering area when LVP is announced.

Follow-me is mandatory when RVR is less than 185m.

LDG:

- Report "RWY vacated" and Exit TWY authorized.
- At APN entry, wait for follow-me.

TWY Restriction

Gate A and D AVBL up to code letter D ACFT.

Gate B AVBL up to code letter E ACFT.

Gate C AVBL up to code letter C ACFT.

TWY S4 and T3 don't comply with the requirement of TWY strip wide for code letter 4E ACFT (40.5m / 133ft from the axis instead of 47.5m / 156ft recommended for code letter 4E ACFT).

Taxi/Parking

Code letter D ACFT vacate RWY 25 via TWY S1.

Code letter C and D ACFT vacating RWY via TWY S3, access APN directly via Gate D.

Use idle PWR when taxiing to/from stands. Contact ATC if PWR needs to be significantly increased.

APU

Use of APU restricted to 2min after on-block and 5min before off-block time.

Exceptions:

- if stand is not equipped with AC power (400Hz) and mobile GPU not AVBL.
- if air condition is required and no ACU AVBL.

Warnings**GP ILS RWY 25**

- At 10NM below 1500ft only AVBL 008° left and 007° right of RWY CL.

AMN NDB: Oscillations $\pm 10^\circ$ between 165° - 352° .

AMR VOR: Oscillations $\pm 4^\circ$ between 26° - 32° NM.

AM NDB unusable: 004° - 007° , 080° - 110° , 140° - 170° and 305° - 330° .

ARRIVAL**Communication****COM Failure****During LVP**

Maintain PSN when RWY is vacated and wait for follow-me.

If ATC taxi CLR is issued, continue via the assigned route to CLR limit, hold PSN and wait for follow-me.

Arrival Procedure**Non-standard GP intercept position on RWY 25**

GP intercepts RW 25 at 332m / 1088ft after landing threshold.

Remaining LDG DIST beyond GP is 2868m / 9411ft.

DEPARTURE**Take-off Minima**

RWY		07/25	
All ACFT	ft - m/km	0 - 200R/200V	-

Communication**COM Failure****During LVP**

Continue via the assigned route to CLR limit, hold PSN and wait for follow-me in order to be guided to stand.

Departure Procedure**Start-up/Push-back**

Do not REQ start-up when RVR below Company MIN.

DEP Notes

Following SIDs not AVBL when area R63 zone activated:

- RWY 07: AGIDO 1B/1X, DOSEK 2B, ESILA 1B/1X, RISPO 1B/1X.
- RWY 25: AGIDO 1A, DOSEK 2A/2Y, RISPO 1A/1Y.

De-Icing

Not AVBL.

Code letter E ACFT Operation

Use of AD by PPR only.

Standard Taxi Route

ARR

Vacate RWY via TWY S1 or S4 (depending on the RWY in use), taxi via parallel TWY T until Gate B to access APN and wait for follow-me.

DEP

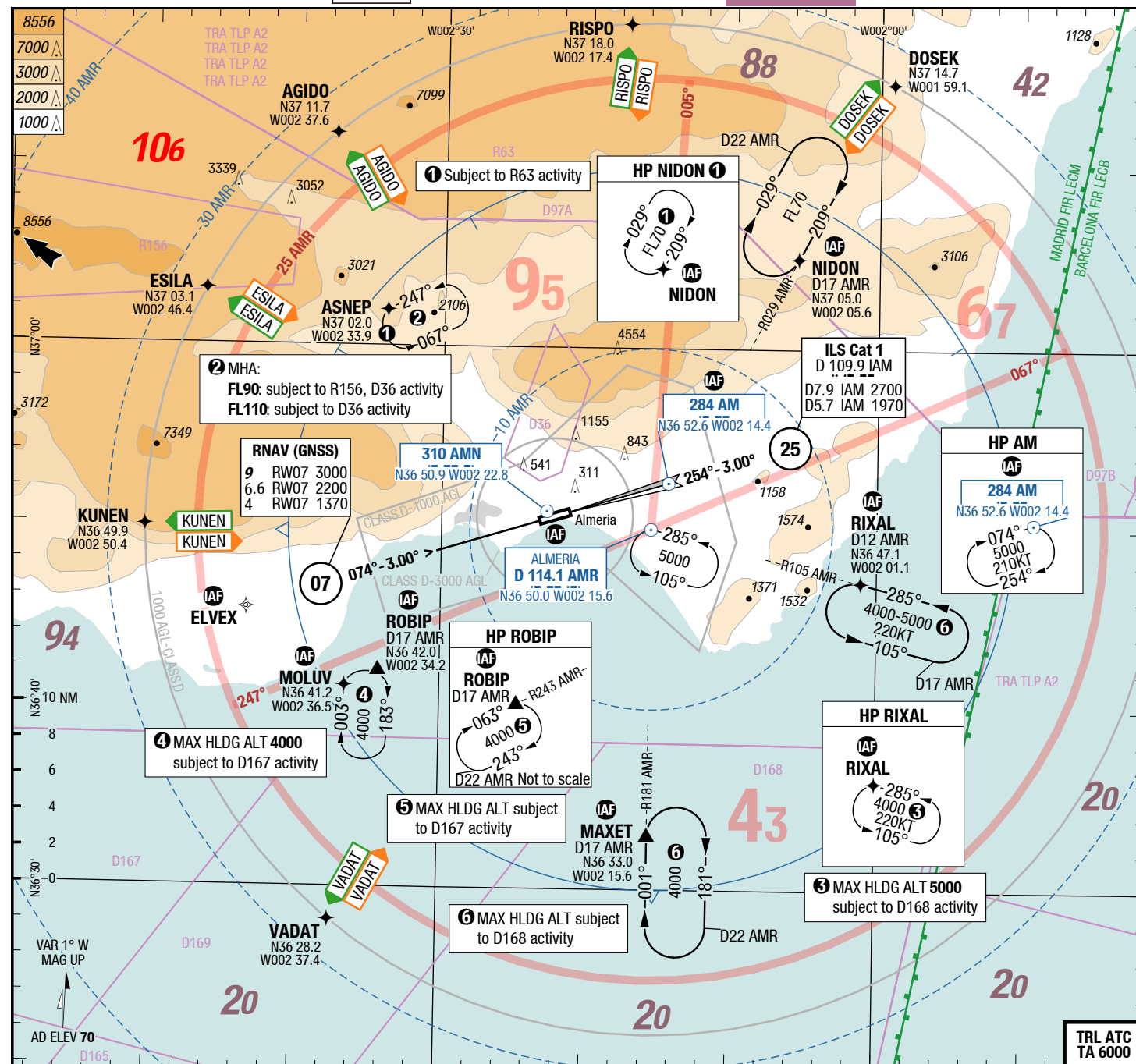
Exit APN via TWY B, taxi via TWY T until S1 or S4 (depending on the RWY in use).

During LVC, follow-me will guide the ACFT to THR RWY 25.

Taxi/Parking

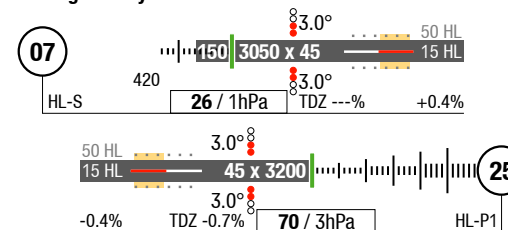
Use stand 20 only.

2-10



APP	118.350	HO
TWR	118.350	HO
GND	121.700	HO

Landing RWY system:



Effective 29-MAR-2018

22-MAR-2018

LEI-LEAM

Spain Almeria

AGC

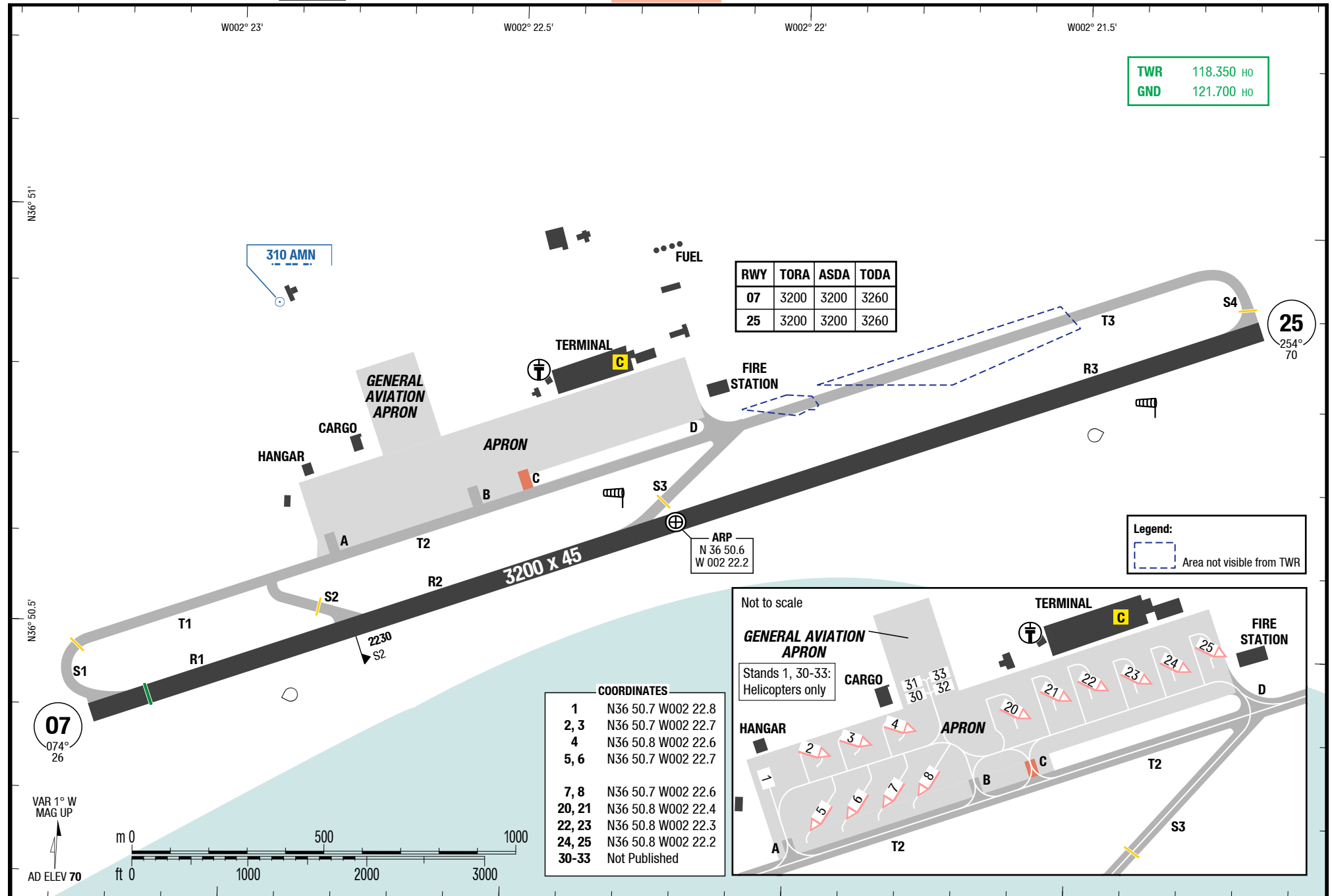
AGC

AGC

Almeria Spain

AGC

3-20



Changes: Nil

REF AIP SUP 26/18
Phases activated by NOTAM

WIP Phase 1: Zone South of RWY

The works will preferably take place during operational hours.

WIP Phase 2: Islets between RWY 07/25 and TWYs

The works will preferably take place outside operational hours.

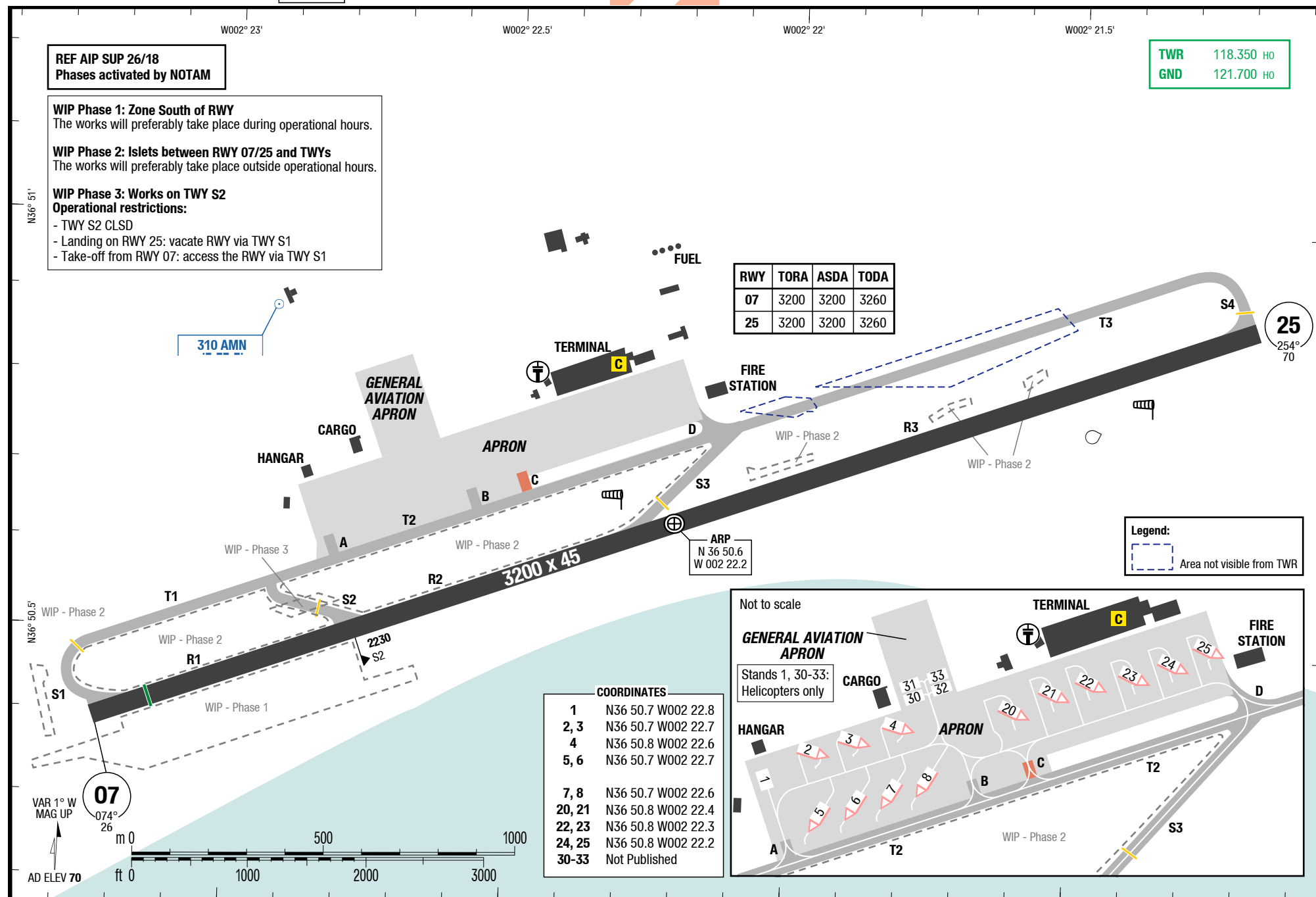
WIP Phase 3: Works on TWY S2

Operational restrictions:

- TWY S2 CLSD
- Landing on RWY 25: vacate RWY via TWY S1
- Take-off from RWY 07: access the RWY via TWY S1

TWR 118.350 HO
GND 121.700 HO

RWY	TORA	ASDA	TODA
07	3200	3200	3260
25	3200	3200	3260



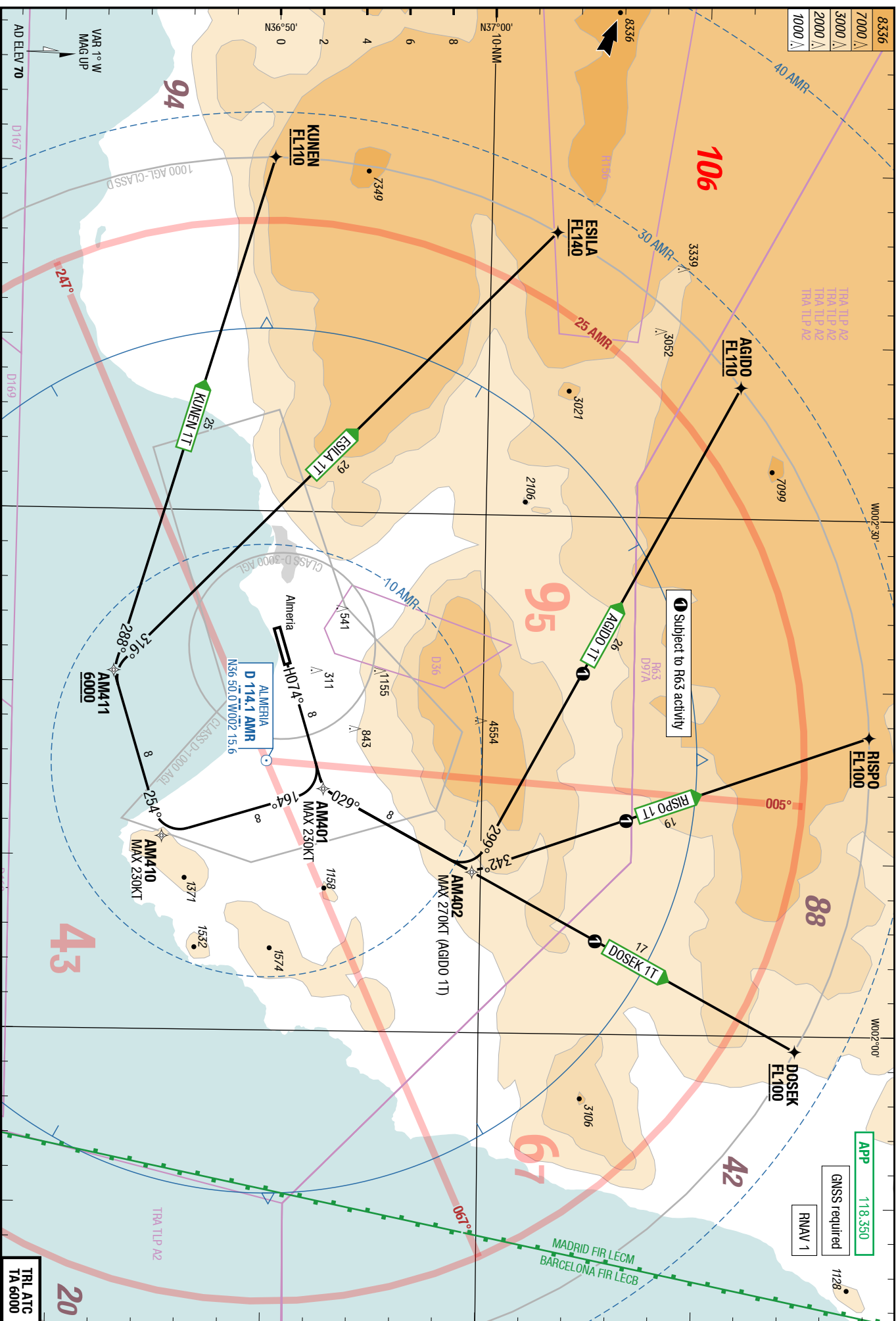
22-MAR-2018
LEI-LEAM

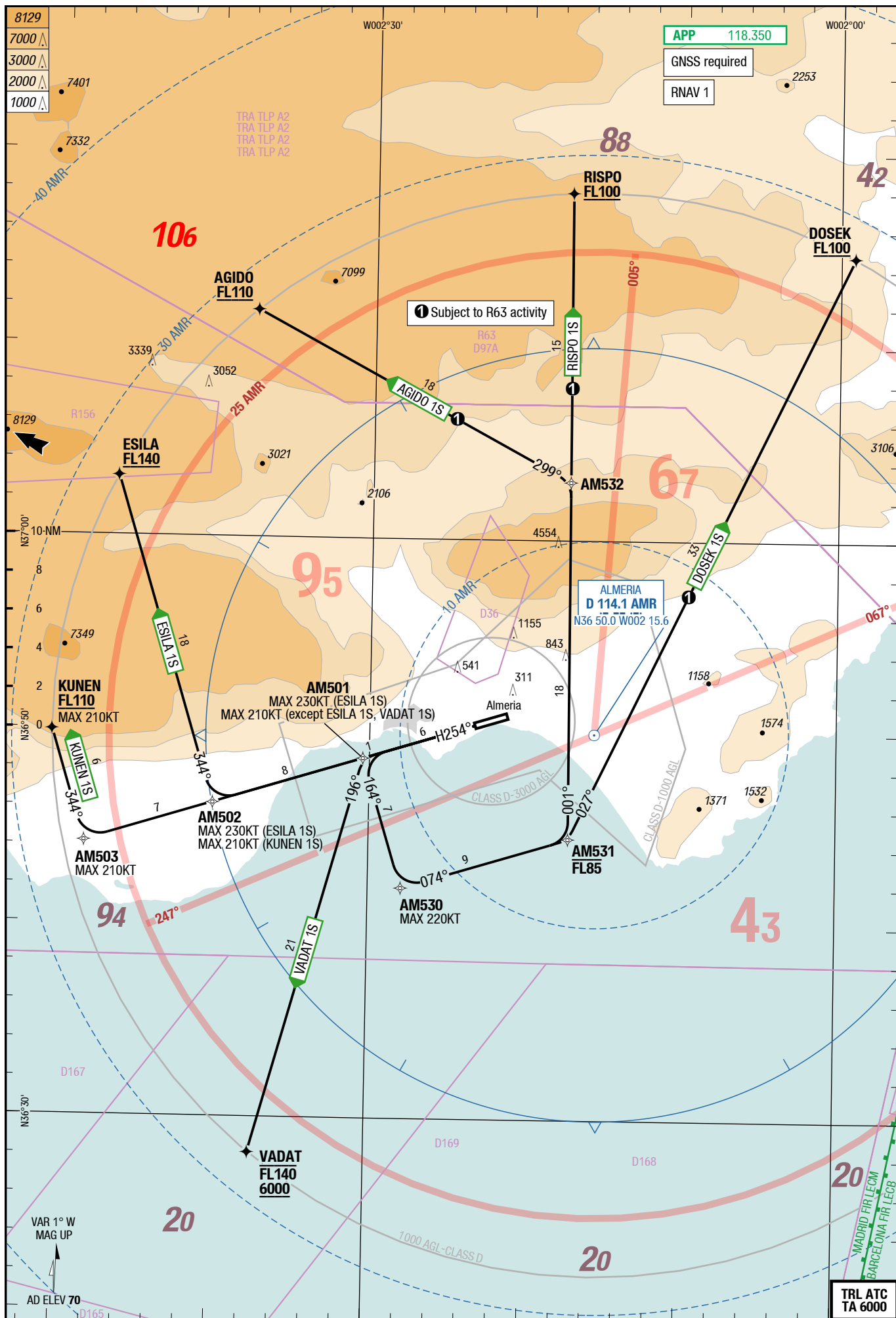
RNAV SIDS RWY 25

RNAV SIDS RWY 07

NAV SIDS RWY 25

RNAV SIDS RWY 07





LEI-LEAM

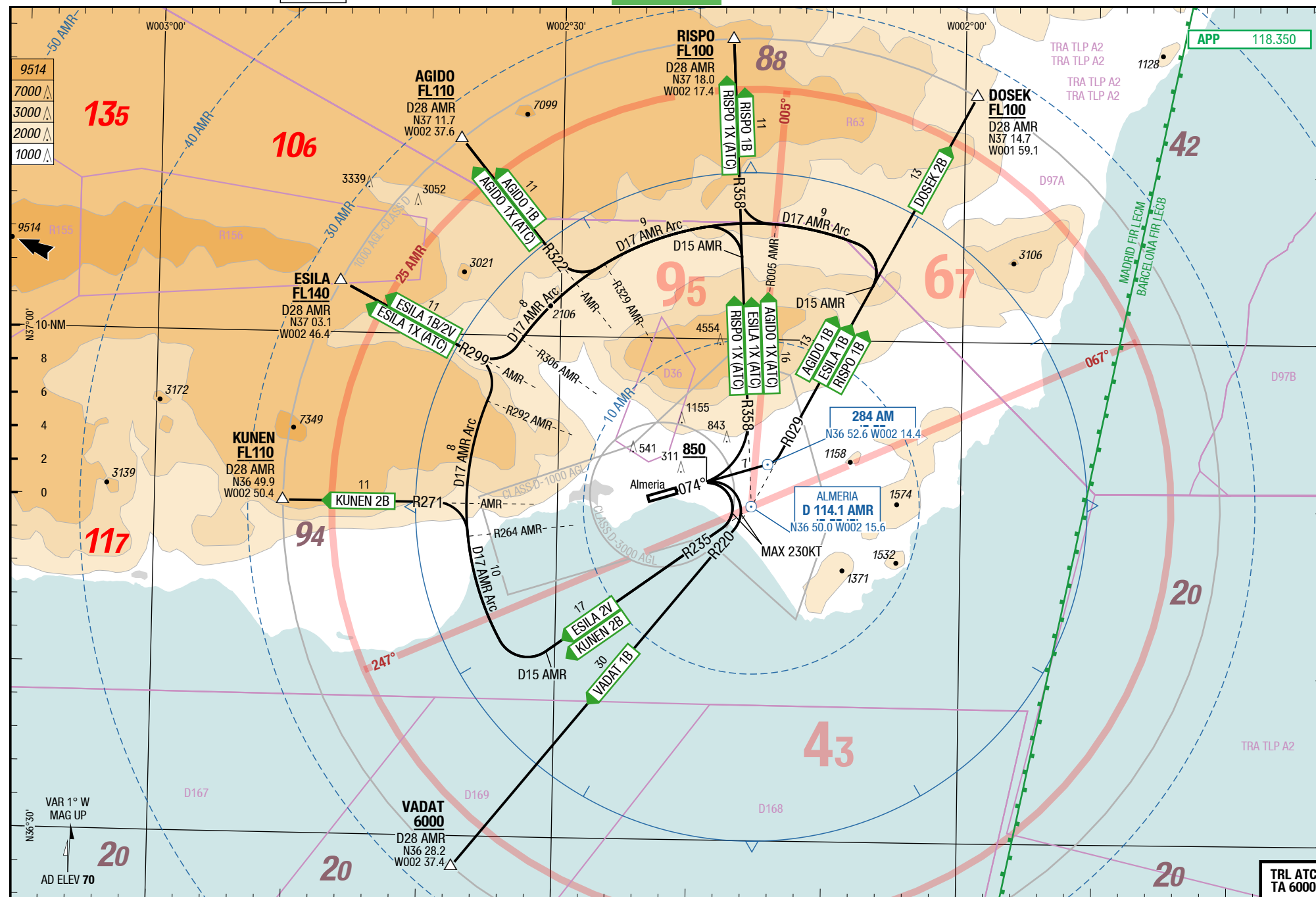
SIDs RWY 07

SID

SID

SIDs RWY 07

4-30



Changes: MSA, SUAs, OBST

TRL ATC
TA 6000

© Lido 2018

LEI-LEAM

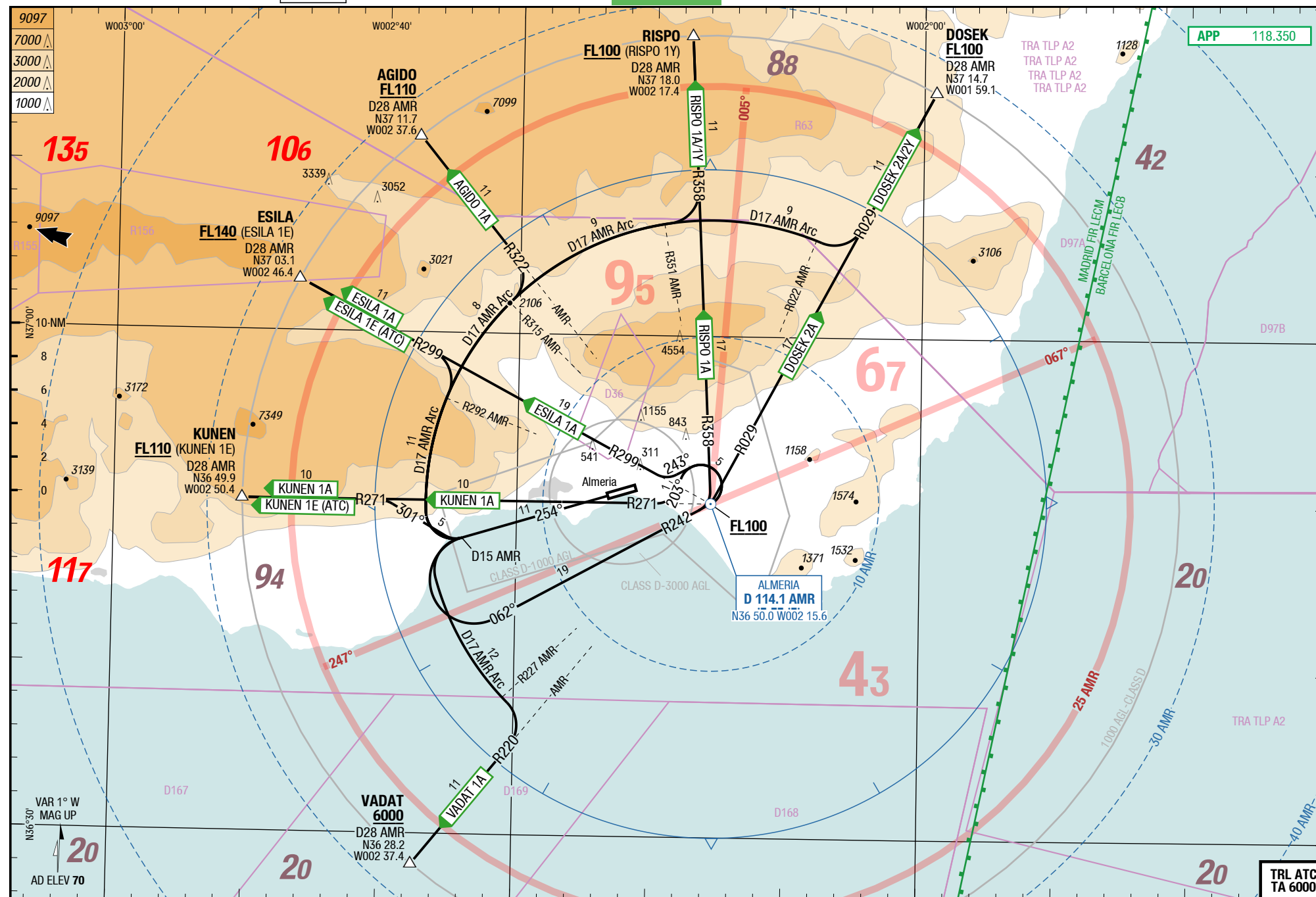
SIDs RWY 25

SID

SID

SIDs RWY 25

4-40



Changes: MSA, SUAs, OBST

© Lido 2018

18-MAY-2017

LEI-LEAM

5-10

RNAV SIDs RWY 07

SIDPT

AGIDO 1T / DOSEK 1T / ESILA 1T / KUNEN 1T / RISPO 1T

RWY 07 (074°)

	GS	120	150	180	210	240	270
5.2%	ft/MIN	700	800	1000	1200	1300	1500
5.5%	ft/MIN	700	900	1100	1200	1400	1600
6.8%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	Runway 07	
AGIDO 1T 6.8% to FL110 118.350 ①②	AM401 [M074 ;K230-] - AM402 [K270-] - AGIDO	AGIDO MNM FL110
DOSEK 1T 5.5% to FL100 118.350 ①②	AM401 [M074 ;K230-] - AM402 - DOSEK	DOSEK MNM FL100
ESILA 1T 5.2% to FL140 118.350 ②	AM401 [M074 ;K230-] - AM410 [K230-] - AM411 - ESILA	AM411 MNM 6000 ESILA MNM FL140
KUNEN 1T 5.2% to FL110 118.350 ②	AM401 [M074 ;K230-] - AM410 [K230-] - AM411 - KUNEN	AM411 MNM 6000 KUNEN MNM FL110
RISPO 1T 5.5% to FL100 118.350 ①②	AM401 [M074 ;K230-] - AM402 - RISPO	RISPO MNM FL100

① Subject to R63 activity

② Close-in obstacles up to 200.7ft altitude

Changes: New

AGIDO 1S / DOSEK 1S / ESILA 1S / KUNEN 1S / RISPO 1S / VADAT 1S

RWY 25 (254°)

	GS	120	150	180	210	240	270
4.0%	ft/MIN	500	700	800	900	1000	1100
7.1%	ft/MIN	900	1100	1300	1600	1800	2000
7.6%	ft/MIN	1000	1200	1400	1700	1900	2100

DESIGNATOR	ROUTING	ALTITUDES
	Runway 25	
AGIDO 1S 4.0% to FL110 118.350 ①②	AM501 [M254 ;K210-] - AM530 [K220-] - AM531 - AM532 - AGIDO	AM531 MAX FL85 AGIDO MNM FL110
DOSEK 1S 118.350 ①②	AM501 [M254 ;K210-] - AM530 [K220-] - AM531 - DOSEK	AM531 MAX FL85 DOSEK MNM FL100 initial climb FL100
ESILA 1S 7.6% to FL140 118.350 ②	AM501 [M254 ;K230-] - AM502 [K230-] - ESILA	ESILA MNM FL140
KUNEN 1S 7.1% to FL110 118.350 ②	AM501 [M254 ;K210-] - AM502 [K210-] - AM503 [K210-] - KUNEN [K210-]	KUNEN MNM FL110
RISPO 1S 4.0% to FL100 118.350 ①②	AM501 [M254 ;K210-] - AM530 [K220-] - AM531 - AM532 - RISPO	AM531 MAX FL85 RISPO MNM FL100
VADAT 1S 4.0% to 5000 118.350 ②	AM501 [M254] - VADAT	VADAT between 6000 and FL140

① Subject to R63 activity

② Close-in obstacles up to 71.5ft altitude

AGIDO 1B / AGIDO 1X / DOSEK 2B / ESILA 1B / ESILA 1X / ESILA 2V / KUNEN 2B / RISPO 1B / RISPO 1X

RWY 07 (074°)

	GS	120	150	180	210	240	270
5.5%	ft/MIN	700	900	1100	1200	1400	1600
6.0%	ft/MIN	800	1000	1100	1300	1500	1700
6.6%	ft/MIN	900	1100	1300	1500	1700	1900
8.9%	ft/MIN	1100	1400	1700	1900	2200	2500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 07	
AGIDO 1B 5.5% to FL80 118.350	at AM LT intercept R029 AMR - at D15 AMR LT follow D17 AMR Arc - crossing R329 AMR RT intercept R322 AMR to AGIDO	AGIDO MNM FL110
AGIDO 1X (ATC) 8.9% to FL80 118.350	at MNM 850 LT intercept R358 AMR - at D15 AMR LT follow D17 AMR Arc - crossing R329 AMR RT intercept R322 AMR to AGIDO	AGIDO MNM FL110
DOSEK 2B 6.6% to FL80 118.350	at AM LT intercept R029 AMR to DOSEK	DOSEK MNM FL100
ESILA 1B 5.5% to FL80 118.350	at AM LT intercept R029 AMR - at D15 AMR LT follow D17 AMR Arc - crossing R306 AMR RT intercept R299 AMR to ESILA	ESILA MNM FL140
ESILA 1X (ATC) 8.9% to FL80 118.350	at MNM 850 LT intercept R358 AMR - at D15 AMR LT follow D17 AMR Arc - crossing R306 AMR RT intercept R299 AMR to ESILA	ESILA MNM FL140
ESILA 2V 6.0% to FL140 118.350	at MNM 850 RT (MAX 230KT) intercept R235 AMR - at D15 AMR RT follow D17 AMR Arc - crossing R292 AMR LT intercept R299 AMR to ESILA	ESILA MNM FL140
KUNEN 2B 6.0% to FL110 118.350	at MNM 850 RT (MAX 230KT) intercept R235 AMR - at D15 AMR RT follow D17 AMR Arc - crossing R264 AMR LT intercept R271 AMR to KUNEN	KUNEN MNM FL110
RISPO 1B 5.5% to FL80 118.350	at AM LT intercept R029 AMR - at D15 AMR LT follow D17 AMR Arc - crossing R005 AMR RT intercept R358 AMR to RISPO	RISPO MNM FL100
RISPO 1X (ATC) 8.9% to FL80 118.350	at MNM 850 LT intercept R358 AMR to RISPO	RISPO MNM FL100

VADAT 1B

RWY 07 (074°)

	GS	120	150	180	210	240	270
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 07	
VADAT 1B 5.5% to 5000 118.350	at MNM 850 RT (MAX 230KT) intercept R220 AMR to VADAT	VADAT MNM 6000

AGIDO 1A / DOSEK 2A / DOSEK 2Y / ESILA 1A / ESILA 1E / KUNEN 1A / KUNEN 1E / RISPO 1A / RISPO 1Y

RWY 25 (254°)

	GS	120	150	180	210	240	270
6.0%	ft/MIN	800	1000	1100	1300	1500	1700
6.1%	ft/MIN	800	1000	1200	1300	1500	1700
6.5%	ft/MIN	800	1000	1200	1400	1600	1800
8.5%	ft/MIN	1100	1300	1600	1900	2100	2400

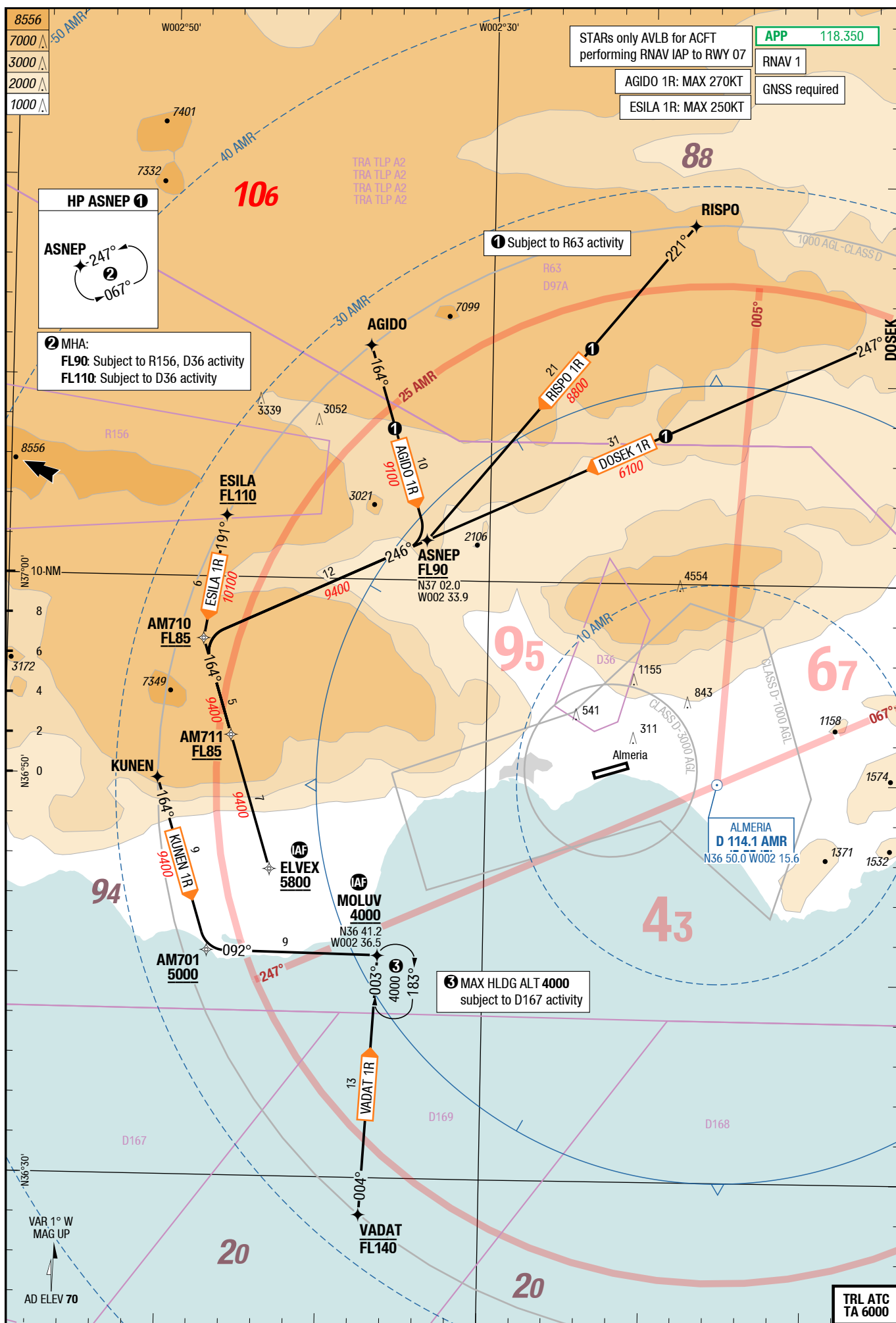
DESIGNATOR	ROUTING	ALTITUDES
	Runway 25	
AGIDO 1A 6.1% to FL80 118.350	at D15 AMR RT follow D17 AMR Arc - crossing R315 AMR LT intercept R322 AMR to AGIDO	AGIDO MNM FL110
DOSEK 2A 6.0% to FL110 118.350	at D15 AMR LT intercept R242 AMR to AMR - R029 AMR to DOSEK	AMR MNM FL100 DOSEK MNM FL100
DOSEK 2Y 6.1% to FL80 118.350	at D15 AMR RT follow D17 AMR Arc - crossing R022 AMR LT intercept R029 AMR to DOSEK	DOSEK MNM FL100
ESILA 1A 6.5% to FL140 118.350	at D15 AMR LT intercept R242 AMR to AMR - LT 243° - intercept R299 AMR to ESILA	AMR MNM FL100
ESILA 1E (ATC) 8.5% to FL140 118.350	at D15 AMR RT follow D17 AMR Arc - crossing R292 AMR LT intercept R299 AMR to ESILA	ESILA MNM FL140
KUNEN 1A 6.0% to FL100 118.350	at D15 AMR LT intercept R242 AMR to AMR - LT 203° - intercept R271 AMR to KUNEN	AMR MNM FL100
KUNEN 1E (ATC) 8.5% to FL110 118.350	at D15 AMR RT 301° - intercept R271 AMR to KUNEN	KUNEN MNM FL110
RISPO 1A 6.0% to FL100 118.350	at D15 AMR LT intercept R242 AMR to AMR - R358 AMR to RISPO	AMR MNM FL100
RISPO 1Y 6.1% to FL80 118.350	at D15 AMR RT follow D17 AMR Arc - crossing R351 AMR LT intercept R358 AMR to RISPO	RISPO MNM FL100

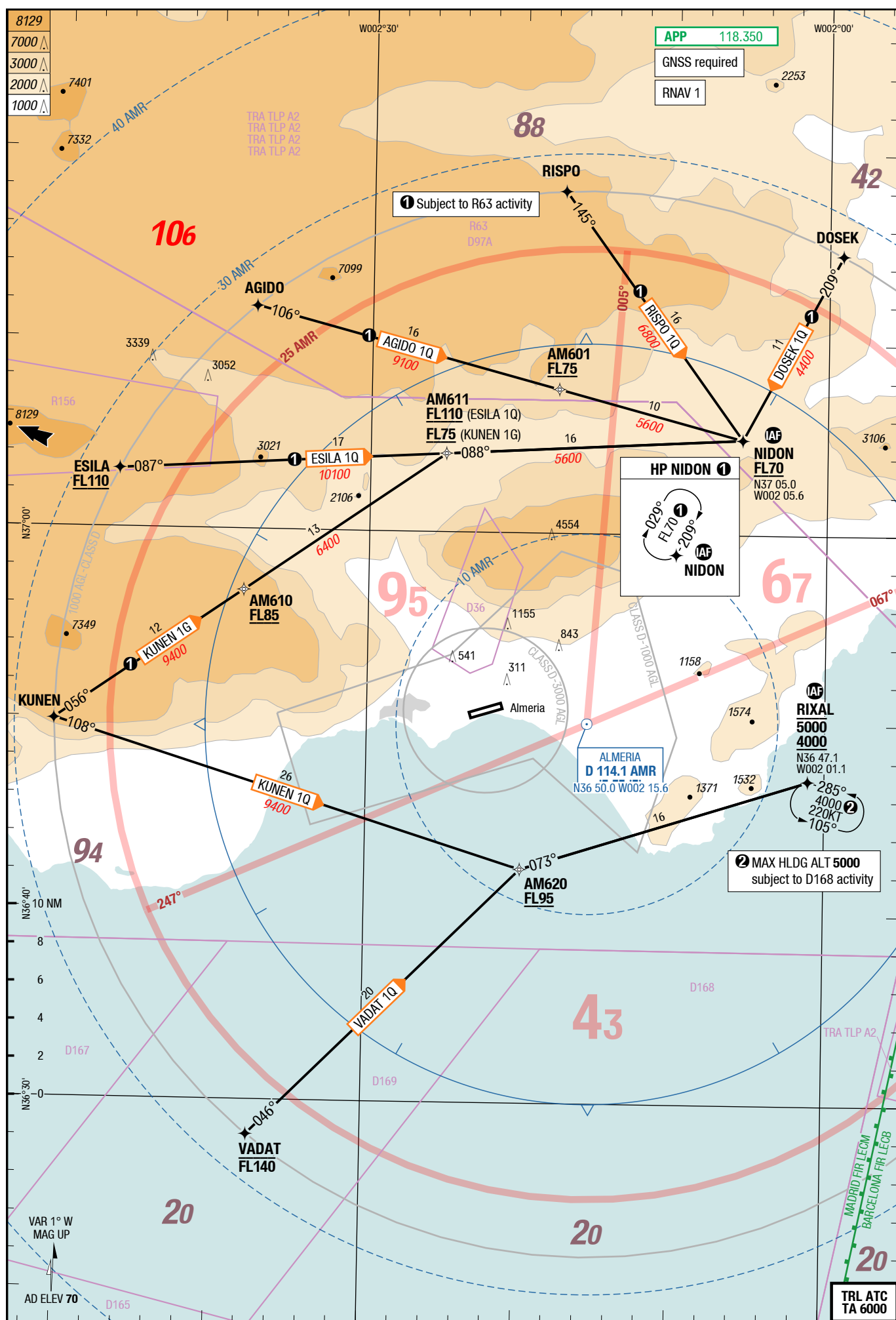
VADAT 1A

RWY 25 (254°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 25	
VADAT 1A 5.0% to 5000 118.350	at D15 AMR LT follow D17 AMR Arc - crossing R227 AMR RT intercept R220 AMR to VADAT	VADAT MNM 6000





17-MAY-2018

LEI-LEAM

6-30

Spain **Almeria**

STARs RWY 25

STARs RWY 07

STAR

STAR

Almeria Spain

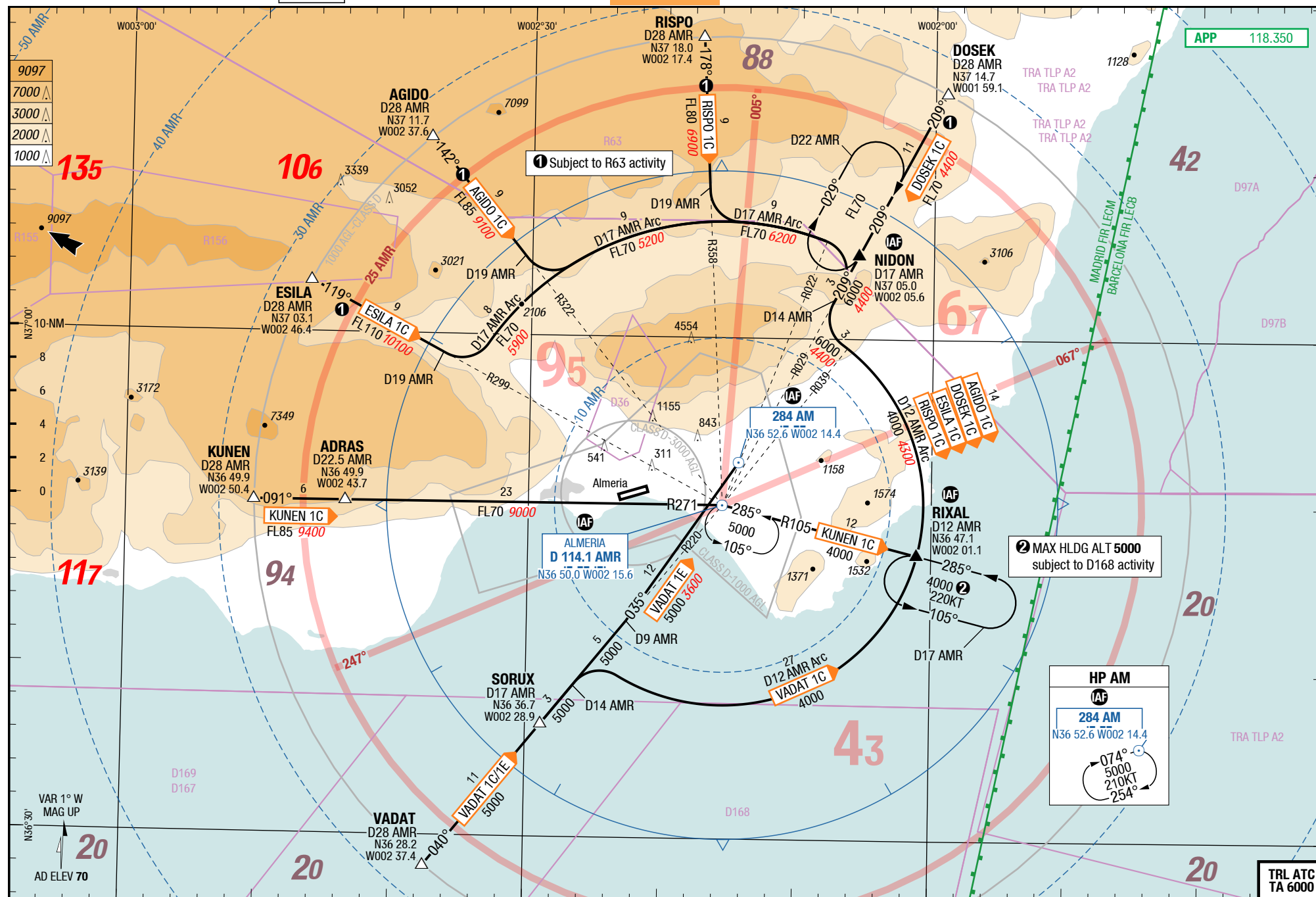
STARs RWY 25

STARs RWY 07



Changes: MEA, Editorial

6-40



17-MAY-2018

LEI-LEAMSpain **Almeria**

CDA STARs RWY 25 (ATC)

6-50

CDA STARs RWY 07 (ATC)

STAR

STAR

Almeria Spain

CDA STARs RWY 25 (ATC)

CDA STARs RWY 07 (ATC)



Changes: MEA, Editorial

LEI-LEAMSpain **Almeria**

STAR

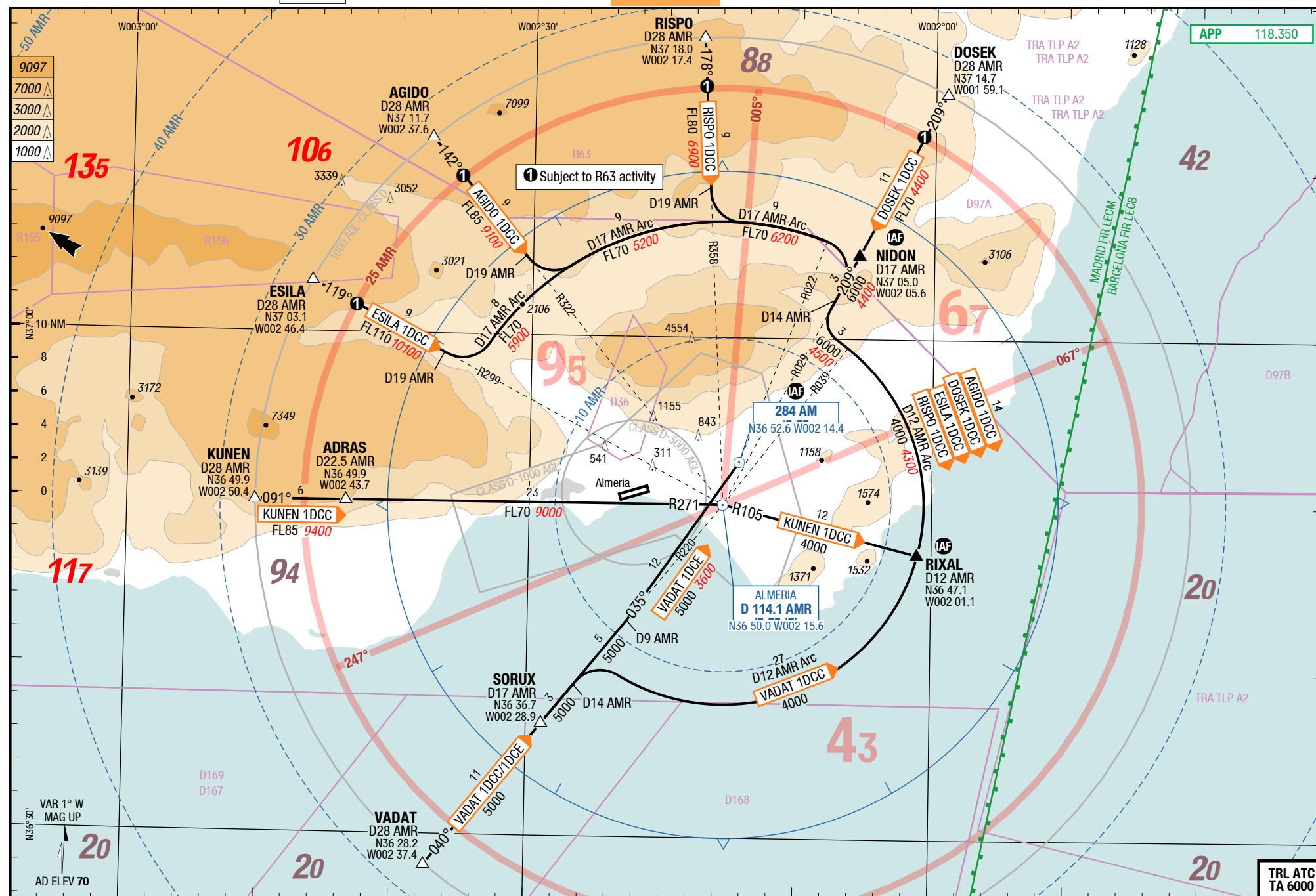
STAR

Almeria Spain

CDA STARs RWY 25 (ATC)

6-60

CDA STARs RWY 25 (ATC)



Changes: Track, MEA, Editorial

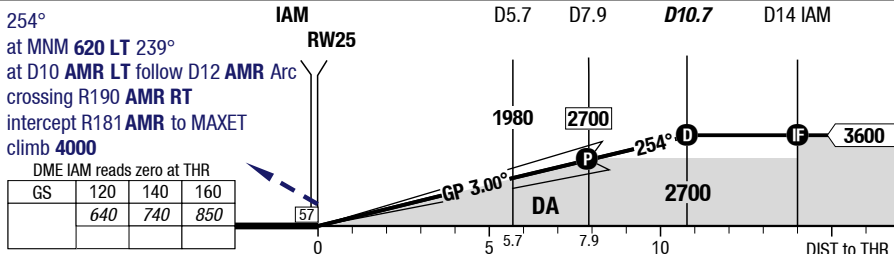
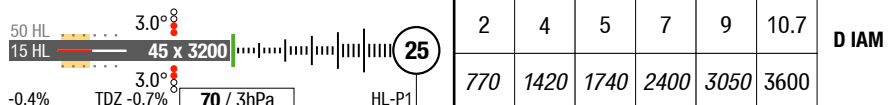
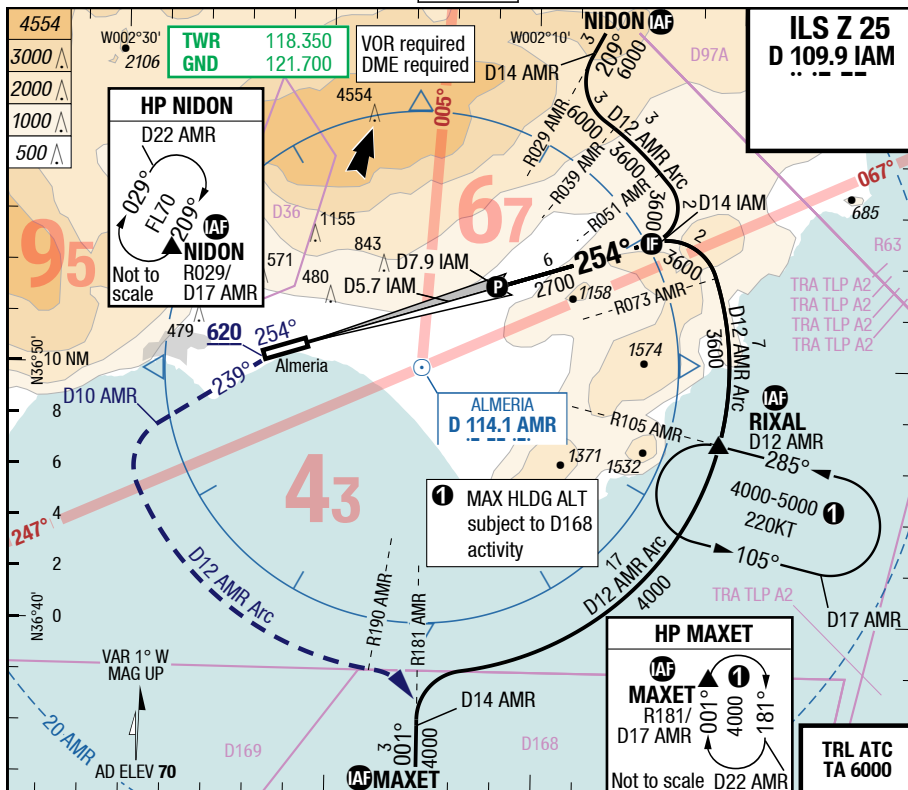
TRL ATC
TA 6000

© Lido 2018

LEI-LEAM

7-10

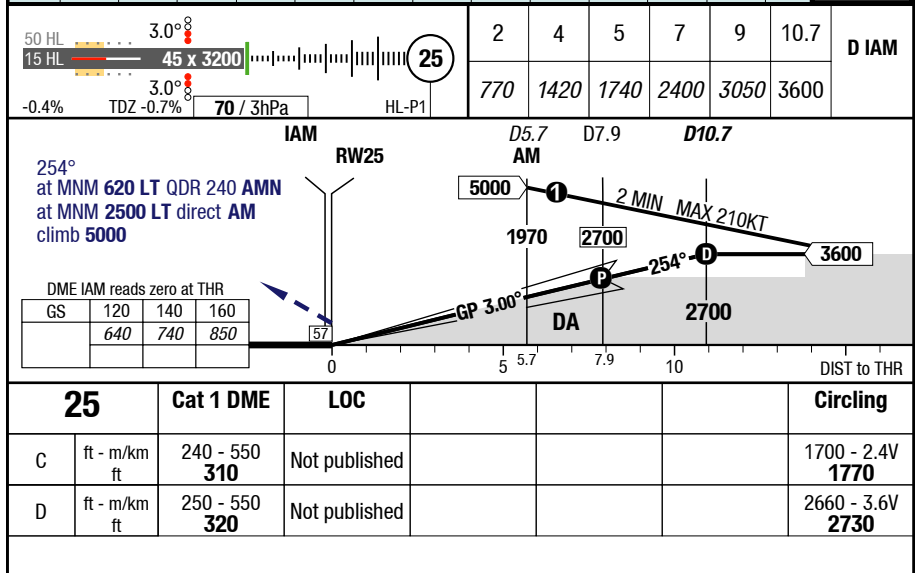
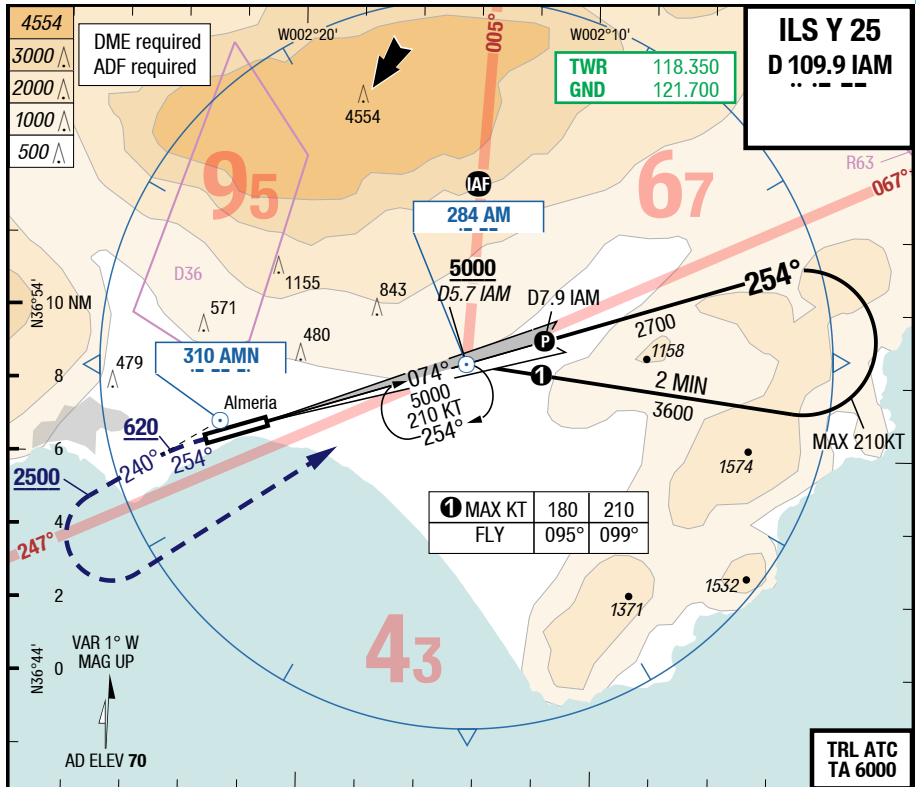
ILS Z 25



LEI-LEAM

7-20

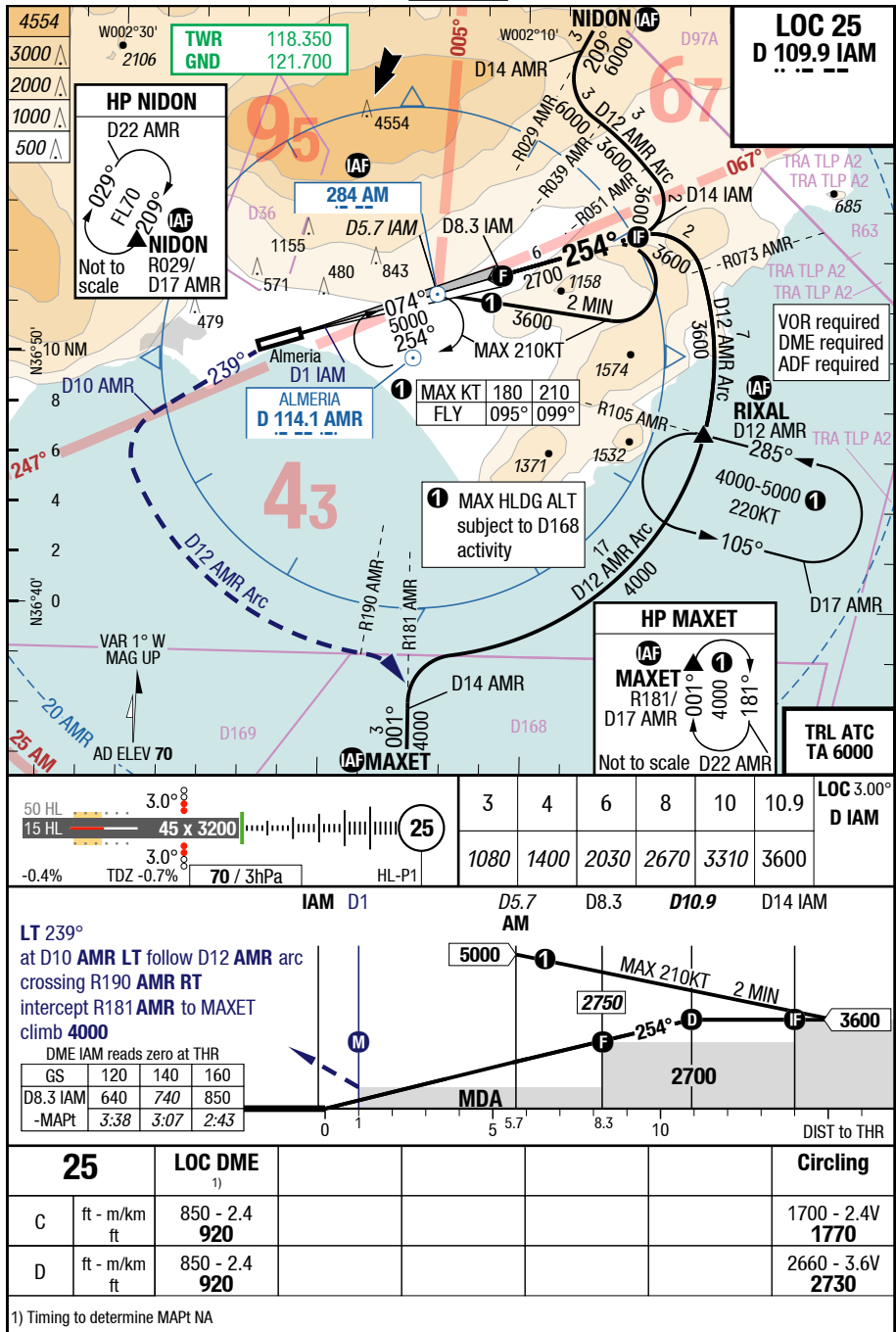
ILS Y 25



LEI-LEAM

7-30

LOC 25

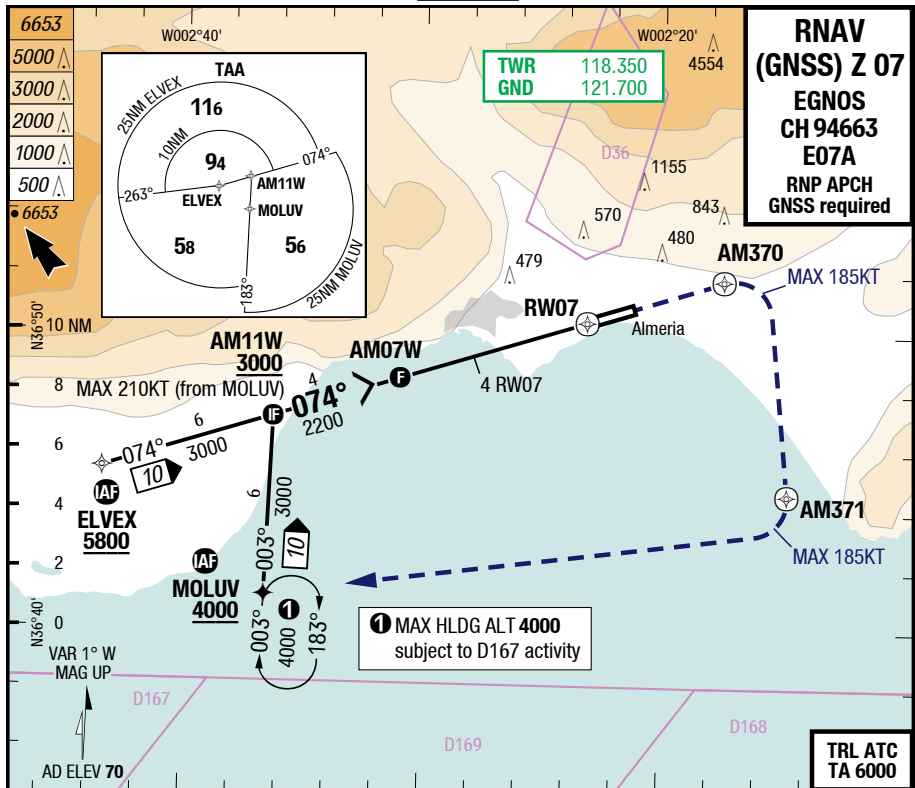


Changes: MSA, MIN, SUAs, OBST

LEI-LEAM

7-50

RNAV (GNSS) Z 07



3.00°
RW07

9 8 5 3 2 1

3000 2670 1700 1050 730 400

07

HL-S

420

26 / 1hPa

3.0°

TDZ ---%

+0.4%

50 HL

15 HL

11 RW07
AM11W

9

6.6
AM07W

4

RW07

3000

IF

D

074°

2200

1370

F

2200

DA

49

at AM370 RT (MAX 185KT)
direct AM371 - RT (MAX 185KT)
direct MOLUV - climb 4000

GS	120	140	160
	640	740	850

RW07
N36 50.4
W002 23.1

DIST to displaced THR

10 6.6 5 4 0

07

RNAV GNSS
LPV 1)

C

ft - m/km
ft

310 - 1.0
340

D

ft - m/km
ft

320 - 1.0
350

Circling
2)

1600 - 2.4V
1670

1600 - 3.6V
1670

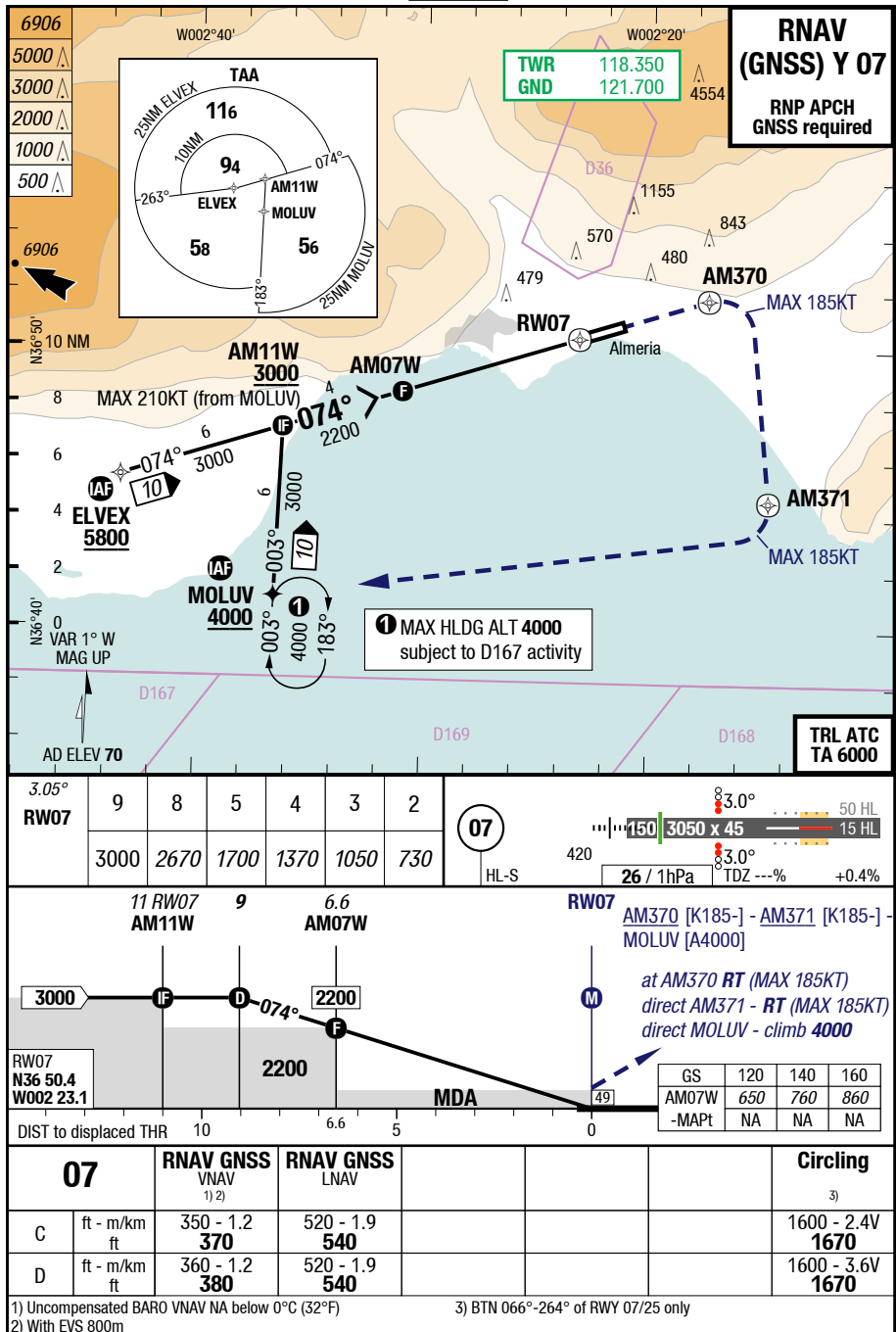
1) With EVS 650m	
2) BTN 066°-264° of RWY 07/25 only	

Changes: New

LEI-LEAM

7-60

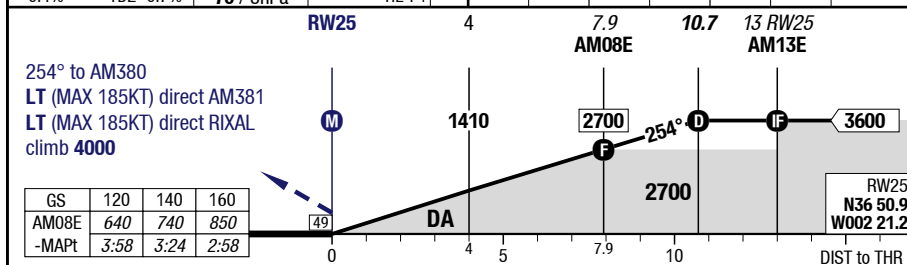
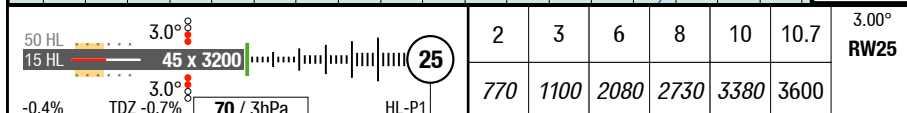
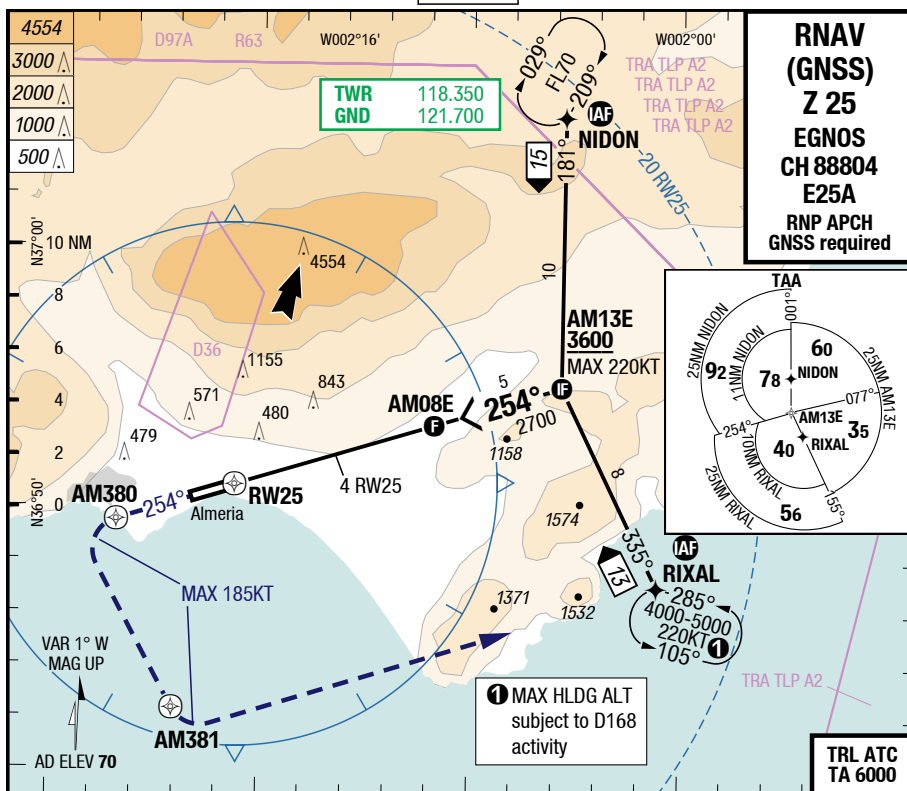
RNAV (GNSS) Y 07



LEI-LEAM

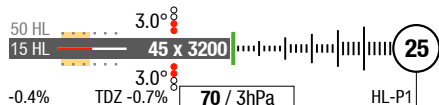
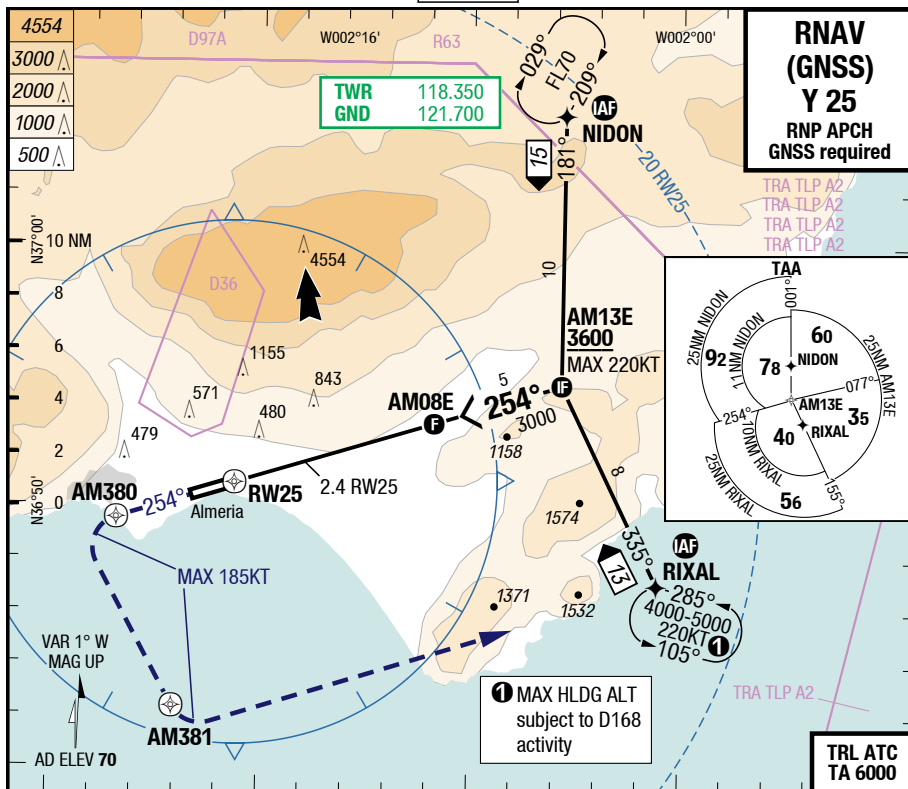
7-70

RNAV (GNSS) Z 25

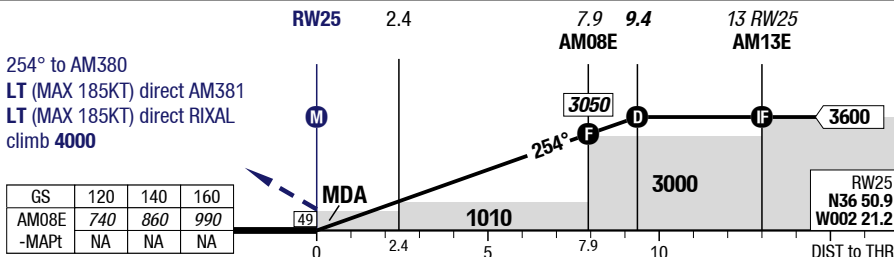


25		RNAV GNSS LPV 1)					Circling
C	ft - m/km ft	300 - 750 370					1580 - 2.4V 1650
D	ft - m/km ft	310 - 750 380					2280 - 3.6V 2350

1) With EVS 550m



3	5	7	9	9.4	3.48°
1230	1970	2710	3450	3600	RW25



25		RNAV GNSS VNAV 1) 2)	RNAV GNSS LNAV	Circling	
C	ft - m/km ft	600 - 2.0 670	610 - 2.1 680		1580 - 2.4V 1650
D	ft - m/km ft	600 - 2.0 670	610 - 2.1 680		2280 - 3.6V 2350

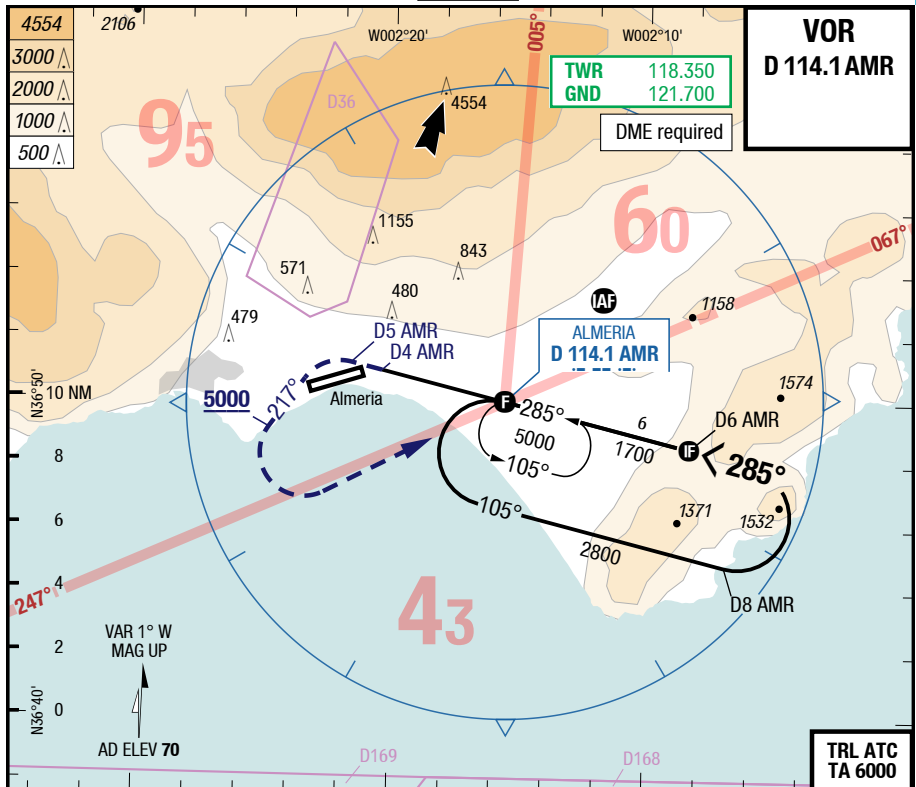
1) Uncompensated BARO VNAV NA below 0°C (32°F)

2) With EVS 1.3km

LEI-LEAM

7-90

VOR

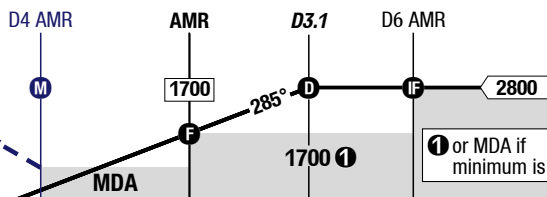


See AFC for RWY information and approach light system.

AMR	1	2	3.1				3.34° D AMR
1700	2060	2410	2800				

R285 AMR
at D5 AMR LT 217°
(Do not turn before MAPt)
at MNM 5000 LT direct AMR
maintain 5000

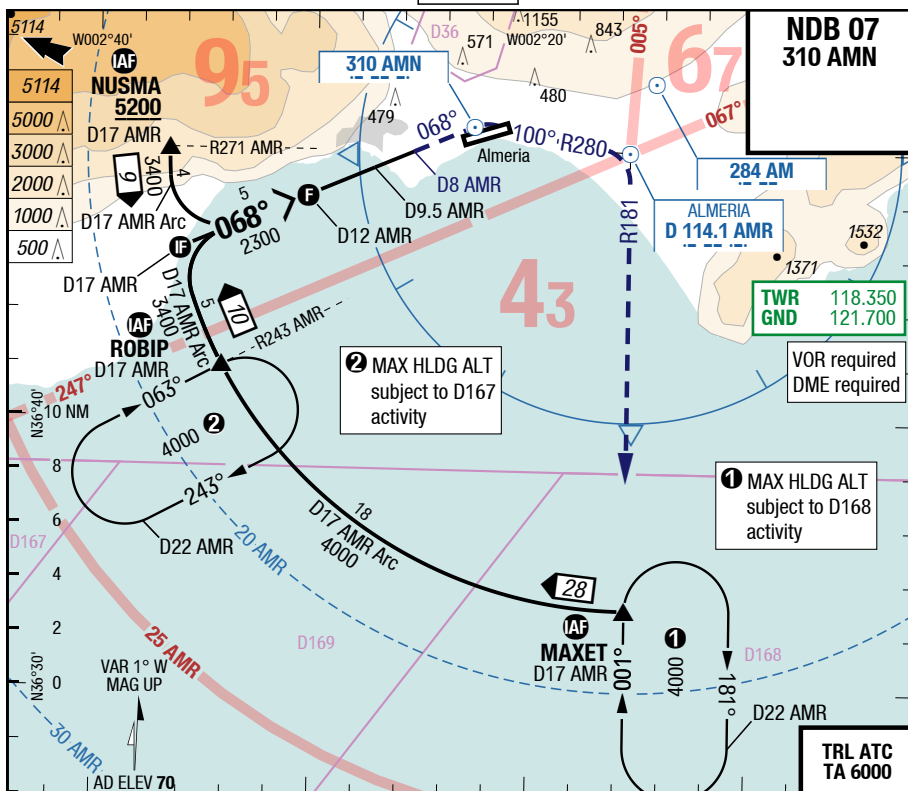
GS	120	140	160
AMR	680	800	910
-MAPt	NA	NA	NA




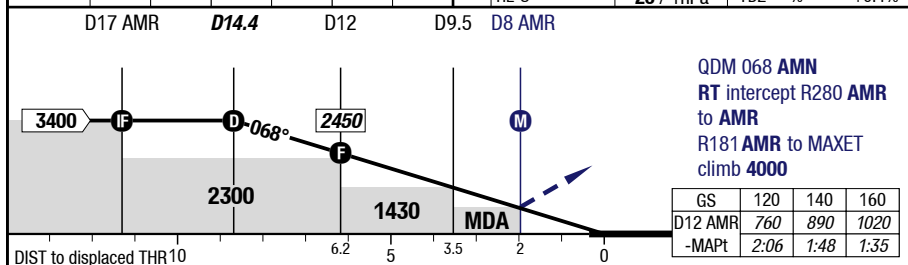
07/25

Circling

C	ft - m/km ft						1700 - 2.4V 1770
D	ft - m/km ft						2660 - 3.6V 2730



3.59°	14.4	14	13	11	10	9		 3.0°  50 HL
D AMR 068° RWY 074°	3400	3230	2840	2050	1650	1250		 3.0°  15 HL



07		NDB DME AMR				Circling 1)
C	ft - m/km ft	840 - 3.4 860				1600 - 3.4V 1670
D	ft - m/km ft	840 - 3.4 860				1600 - 3.6V 1670

1) BTN 064°-264° of RWY 07/25 only

22-MAR-2018

8-10

NIL

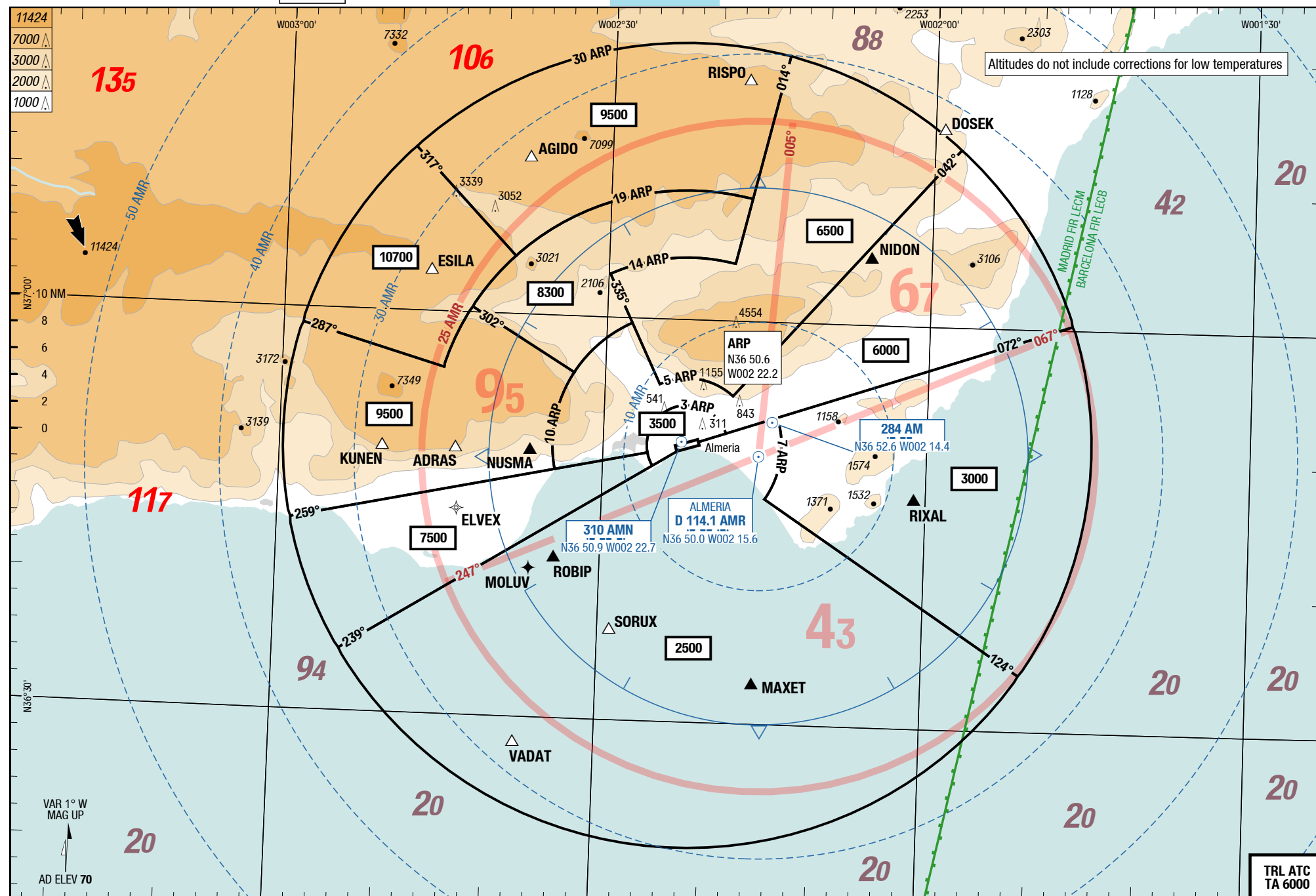
MRC

MRC

MRC

NIL

MRC



Changes: MSA, OBST

© Lido 2018