

**GENERAL****Operational Hours****ATS Hours / AD Hours:** H24**Airport Information****RFF:** CAT 7; CAT 8/9 O/R 15 days PN**PCN:** RWY 12/30: 105/F/A/W/T

RWY 12: 500-800m / 1640-2624ft 78/F/A/W/T

RWY 30: 2115-2415m / 6939-7923ft 78/F/A/W/T

RWY 12: 2550-2750m / 8366-9022ft 85/F/A/W/T

RWY 30: 165-365m / 541-1198ft 85/F/A/W/T

**Operation****Low Visibility Procedure**

LVP in use when general VIS in movement area for RWY 12 and RWY 30 is between 550m and 350m, below TKOF will be cancelled.

LDG not allowed if RVR or VIS is less than 550m.

A movement of only one ACFT at a time will be authorised in the movement area.

Entry/exit stands with follow-me mandatory.

Usually OPS to/from south APN will be cancelled.

**ARR**

Report RWY vacated.

At APN entry, wait for follow-me and notify TWR when follow-me in sight.

DEP: Do not REQ CLR when RVR or VIS below operational MNM.

**TWY Restrictions**

TWY N1 and M2 AVBL for ACFT up to code letter C.

TWY Y1, Y-2, R4 APN AVBL up to ACFT code letter B.

TWY W1 (between stand BT5 and fuel pump) AVBL for ACFT code letter A.

TWY W1 (from access to stand 6B to BT5) AVBL for ACFT code letter B.

TWY W2, CARGO RAMP AVBL up to ACFT code letter D.

TWY W3, W4 AVBL up to ACFT code letter E.

TWY W5, W6, W11, W14, W15, W16 AVBL up to ACFT code letter C.

TWY W13 from Gate E to stand 108 AVBL up to ACFT code letter D, and from stand 101 to 107 AVBL up to code letter C.

TWY W13 AVBL only to access stands 101-108.

TWY H5 only allowed from north to south, unless otherwise ATC instructed.

**Taxi/Parking**

If no taxi instructions have been received after vacating RWY, hold at end of TWY segment before APN entry, expect instructions of TWR or follow-me.

ACFT crossing RWY 30 from H1 to T1 and vice versa, report RWY cleared only when overshoot HLDG PSN T1 or TIRIO.

Taxiing on R4 APN HJ only.

**GENERAL****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 RWY 12** unusable: below 2400ft MSL at 10NM DME ILS on sector from 2°- 8° at RCL right side.

**CLS VOR/DME** unusable:

**VOR**

R154 at FL70 from 29NM.

R173 at FL70 from 26NM.

**DME**

R167 at FL70 from 20NM.

Areas not visible from TWR:

- Stand C1 when stand C2 is occupied by another ACFT.
- At south APN, ACFT parked close to stand 108 screens taxiing from Gate E to stands 125, 126, 127 and 151.

**ARRIVAL****Speed**

- MAX IAS 250KT at FL100 or below
- IAS 220KT when leaving IAF (CLS or MULAT)
- IAS 180KT when leaving IF or completing final turn
- IAS 160KT when crossing the FAF/FAB. Maintain speed till 4NM from THR.

**Communication****COM Failure**

On GND: Hold at first segment of TWY after ILS sensitive area and wait for follow-me.

**Arrival Procedure**

CDA procedures hours: 2200-0600‡.

**VFR Traffic Pattern:** RWY 12, 30 right-hand circuit.

**Arrival Notes****RWY12**

**ALTET 1P, ALTET 3D:** Subject to LED66 activity.

**ARGOR 1K, ARGOR 2J, SAURA 1P, SAURA 3D, SOPET 1P, SOPET 3D:** Subject to LED65 activity.

**RWY30**

**ALTET 1K, ALTET 3C:** Subject to LED66 activity.

**MANDY 1K, MANDY 3C:** Subject to LED65 activity.

**Non-standard GP intercept position on RWY 30**

GP intercepts RWY 30 at 326m / 1069ft after landing threshold.

Remaining LDG DIST beyond GP is 2607m / 8553ft.

**Warnings**

**NDB B:** Expect oscillations ±6° between IF LOC RWY 30 and D3 VLC.

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

RWY		12/30
All ACFT	ft - m/km	0 - 350R/350V

**Speed**

MAX IAS 250KT at FL100 or below.

**Communication****COM Failure**

On GND: Continue by assigned route to its CLR limit taking extreme caution to avoid detours. ACFT remain at this point and wait for follow-me in order to be guided back to stands.

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

REQ start-up to GND, report stand PSN. ACFT must be ready to push-back within 5min after approved ENG start-up.

When ACFT is ready to be pushed back and/or for taxiing, REQ CLR on TWR. Advise "ready to push-back" only when ready to start the manoeuvre before the next 30sec.

Push-back/towing maneuvers for all exiting ACFT at stands 1-6, 6B, 22-24, 41-44.

**Operation for ACFT code letter E or F / B747-800 or A124****Taxi/Parking**

Taxi with external ENG in idle regime.

In the curved section of TWY N3 to H7, S3 to T3, S1 to T1, from RWY to T1, from Gate B or Gate C to APN use oversteering maneuver.

| At night or when LVP are in force, ACFT must be guided by follow-me from/to RWY holding PSN.

**Standard Taxi Routes****ARR**

- RWY 30: Vacate RWY via TWY H9, taxi along N4, N3, N2 up to Gate B or C to access into APN.
- RWY 12: Vacate RWY via TWY T1, taxi along S1, S2, S3, T3 and H7, N3, N2 up to Gate B or C to access into APN.

**DEP**

- RWY 30: Leave APN via Gate B or C up to N2, taxi along N2, N3, H7, T3, S3, S2, S1, T1 up to THR 30.
- RWY 12: Leave APN via Gate B or C up to N2, taxi along N2, N3, N4 and access RWY via H9 up to THR 12.

**Caution**

PAPI not suitable.

19-APR-2018

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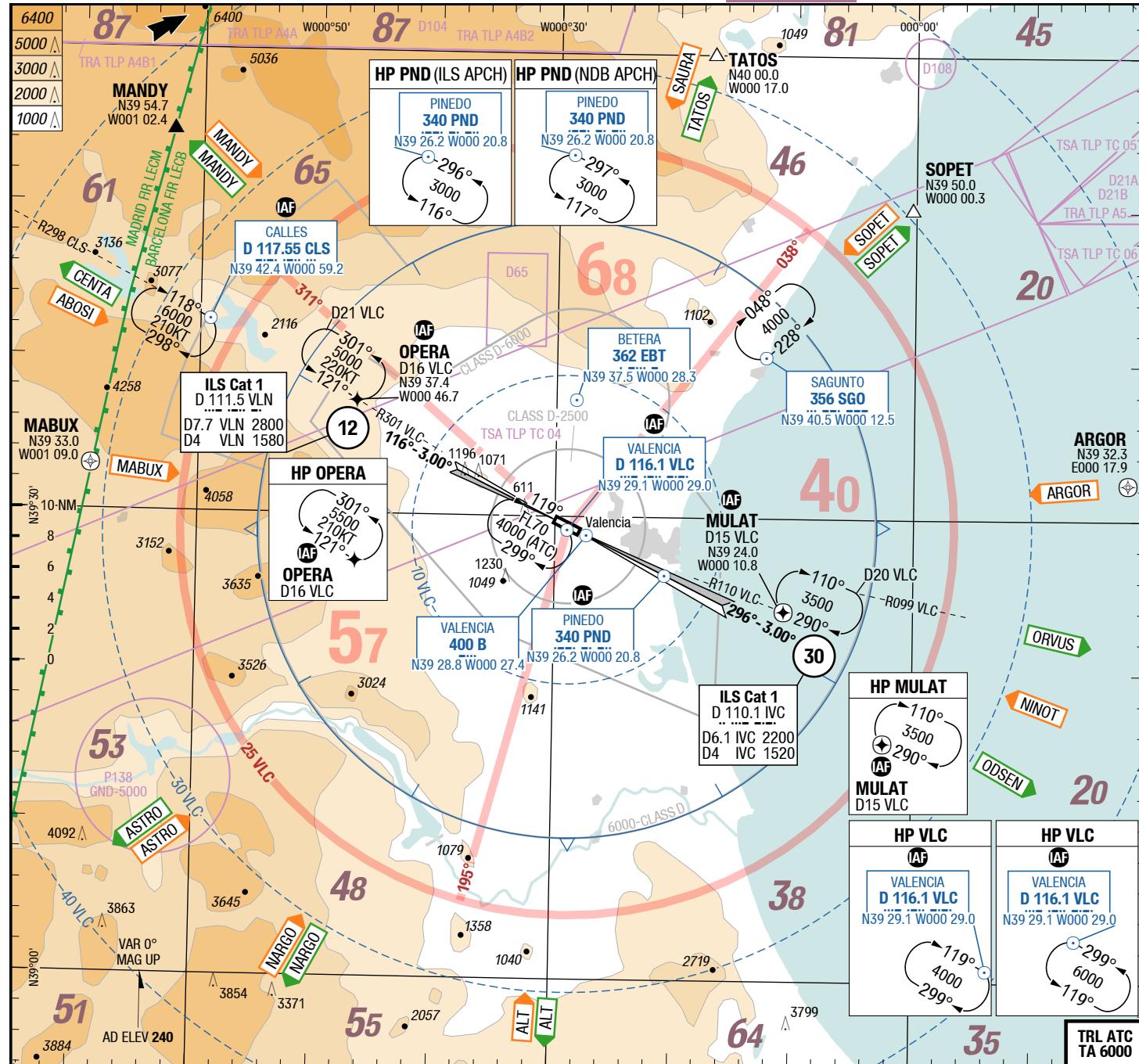
Manises **Valencia** Spain

AGC  
AFC

AF

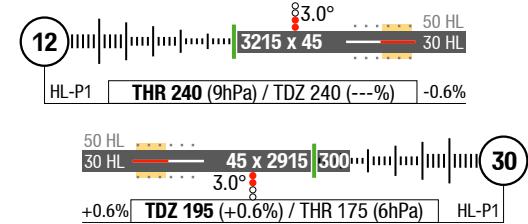
**Manises Valencia Spain**

2-10



<b>ATIS</b>	121.075
<b>APP</b>	120.100
	124.750
<b>TWR</b>	118.550
<b>GND</b>	121.875
<b>DLV</b>	123.575

### **Landing RWY system:**



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3-20

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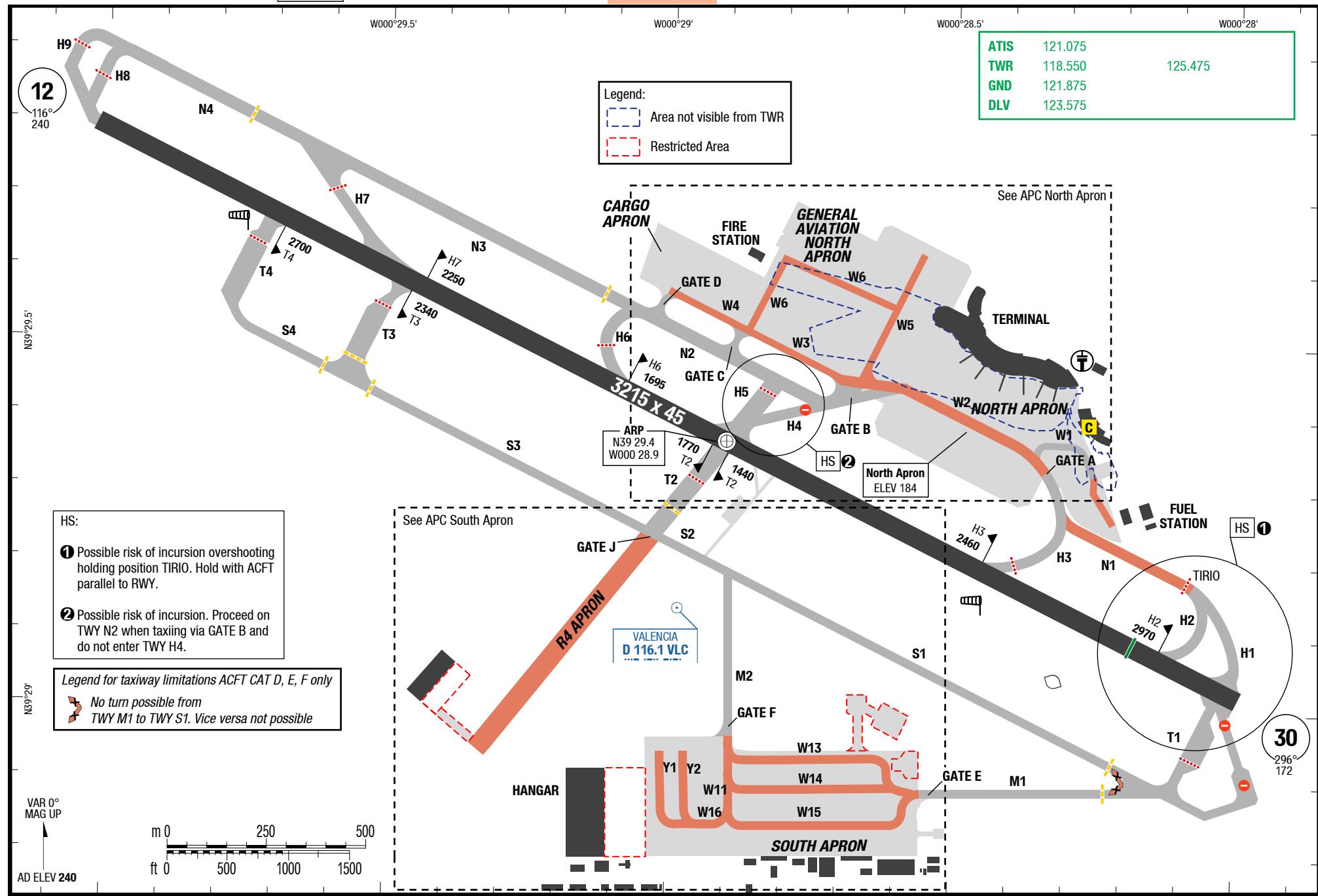
W000°29.5'

W000°29'

W000°28.5'

W000°28'

ATIS	121.075
TWR	118.550
GND	121.875
DLV	123.575



Changes: Note, Editorial

13-SEP-2018/UFN

13-SEP-2018

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Spain Valencia Manises

Tempo WIP SUP 113/18 Phase 2

3-21

Tempo WIP SUP 113/18 Phase 1

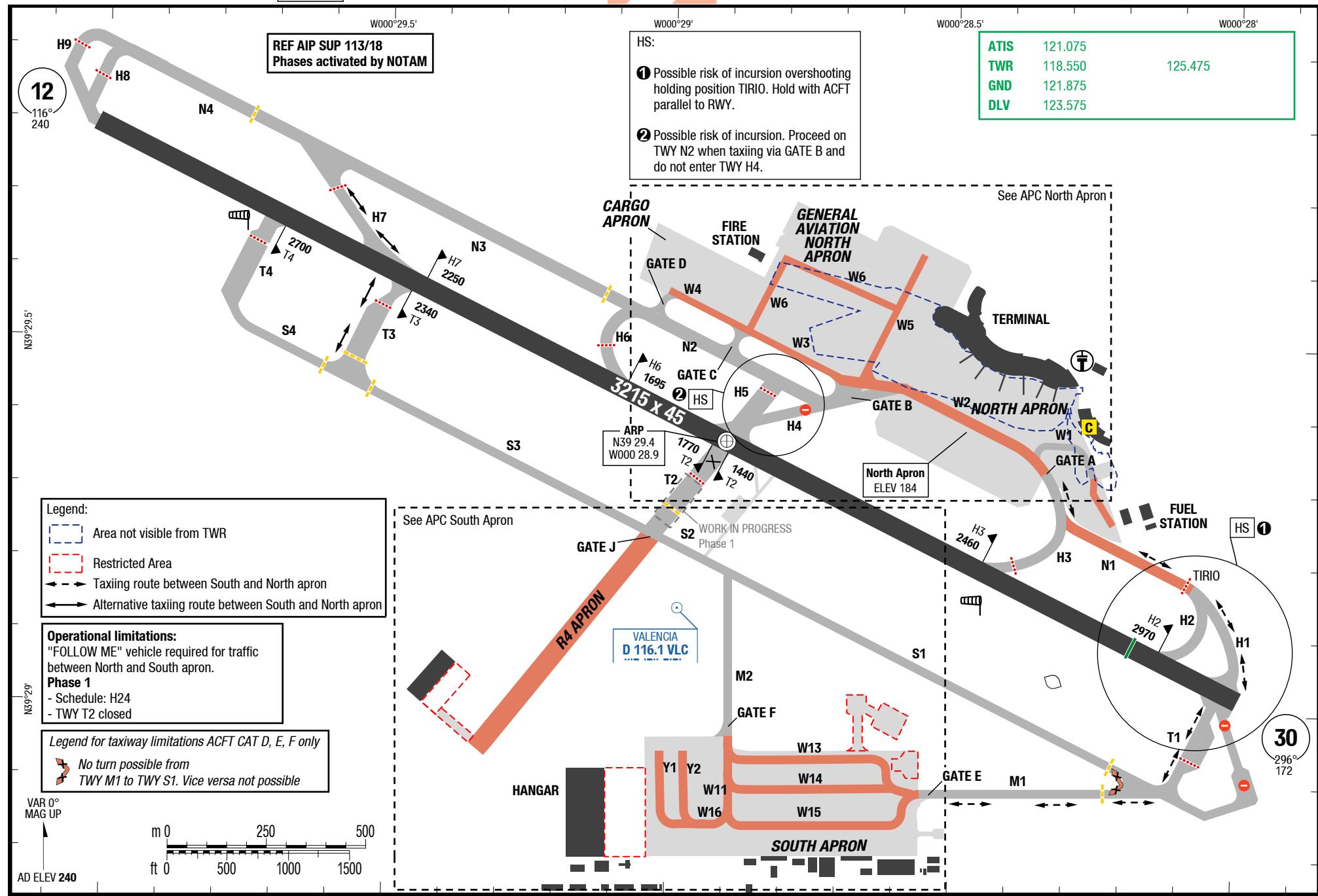
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Manises Valencia Spain

Tempo WIP SUP 113/18 Phase 2

Tempo WIP SUP 113/18 Phase 1

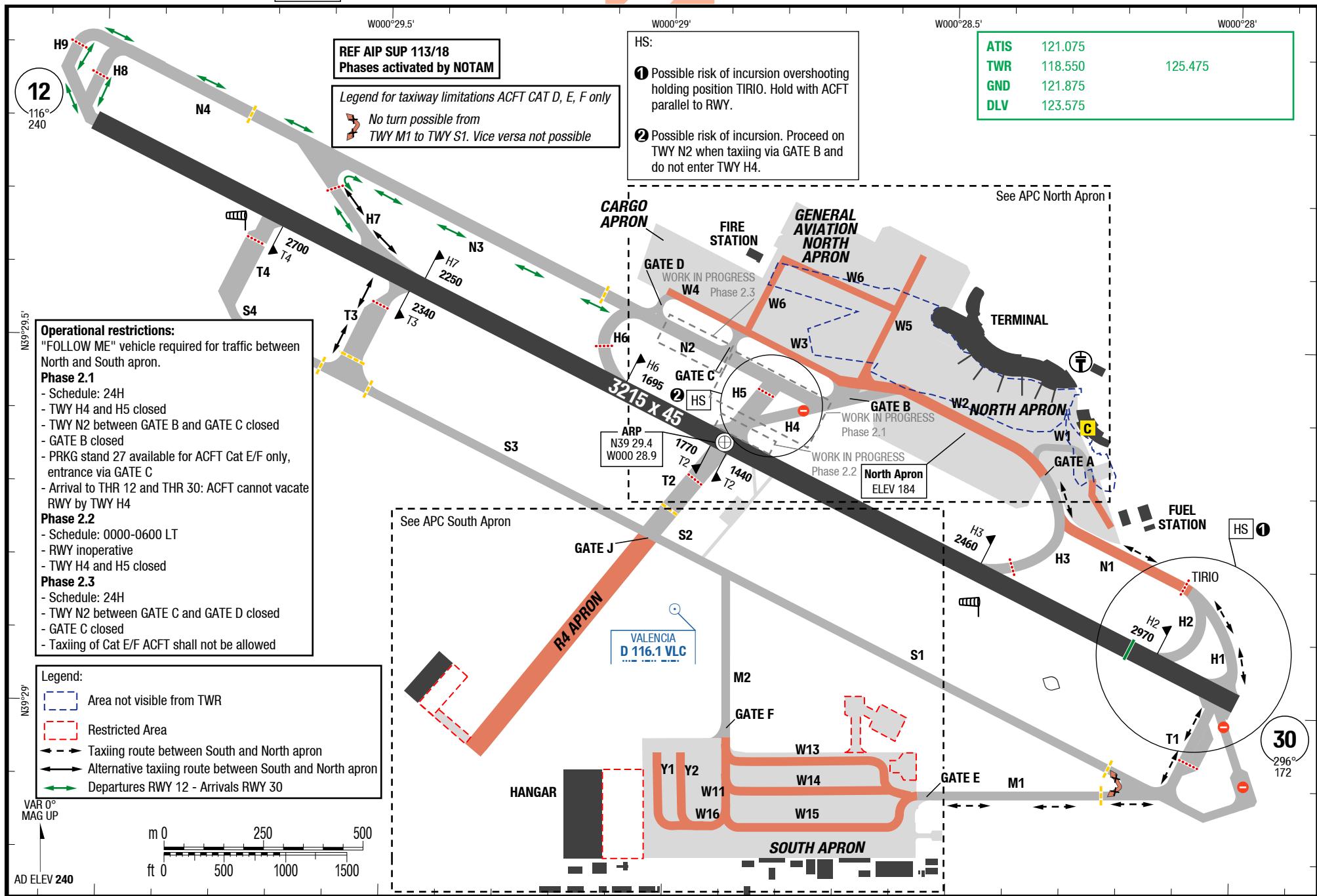


3-22

## Tempo WIP SUP 113/18 Phase 2

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13-SEP-2018/UFN

13-SEP-2018

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Tempo WIP SUP 113/18 Phase 5, 6

3-23

Tempo WIP SUP 113/18 Phase 3, 4

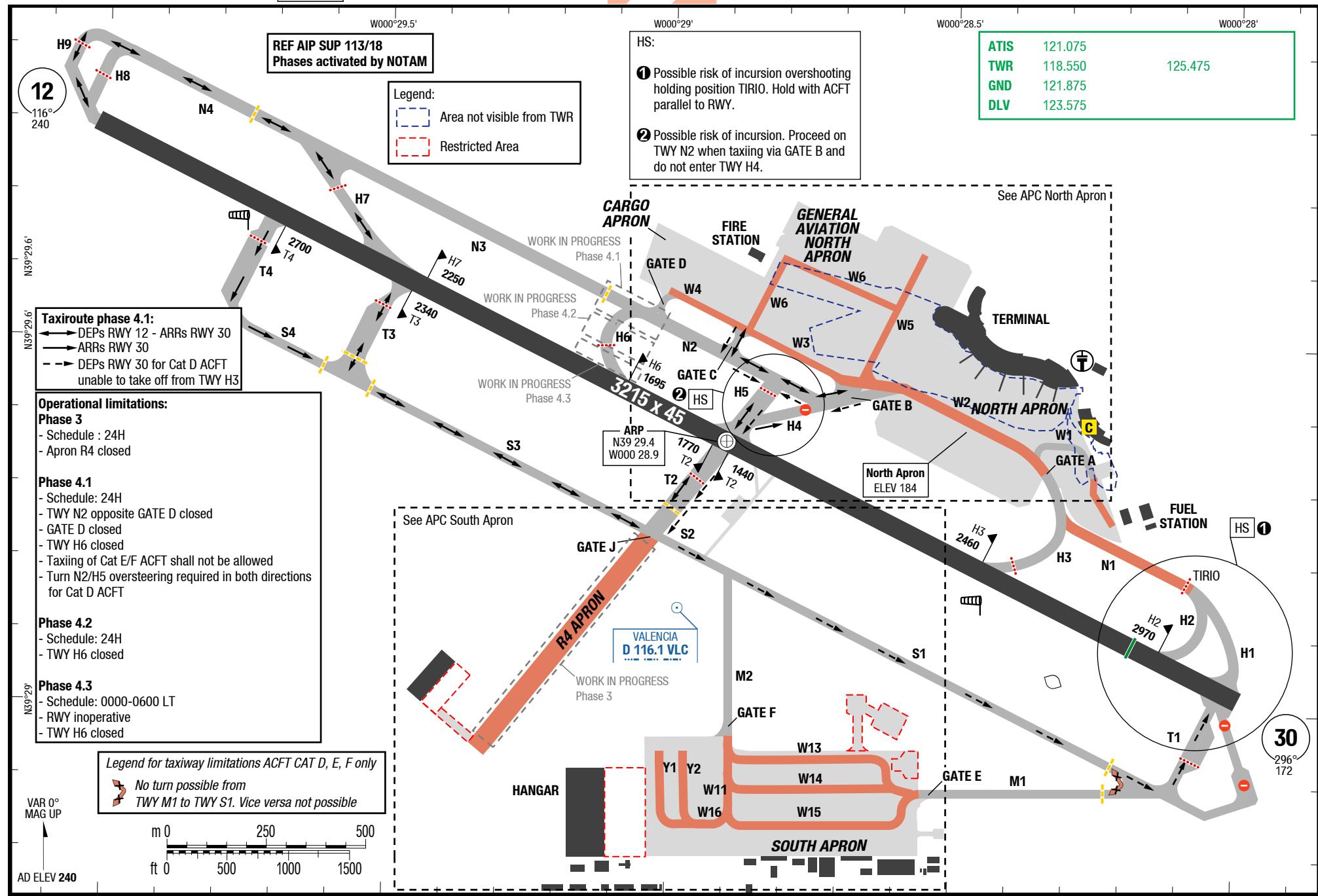
## Manises Valencia Spain

Tempo WIP SUP 113/18 Phase 5, 6

Tempo WIP SUP 113/18 Phase 3, 4

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Changes: chart title, Taxi PROC, Note

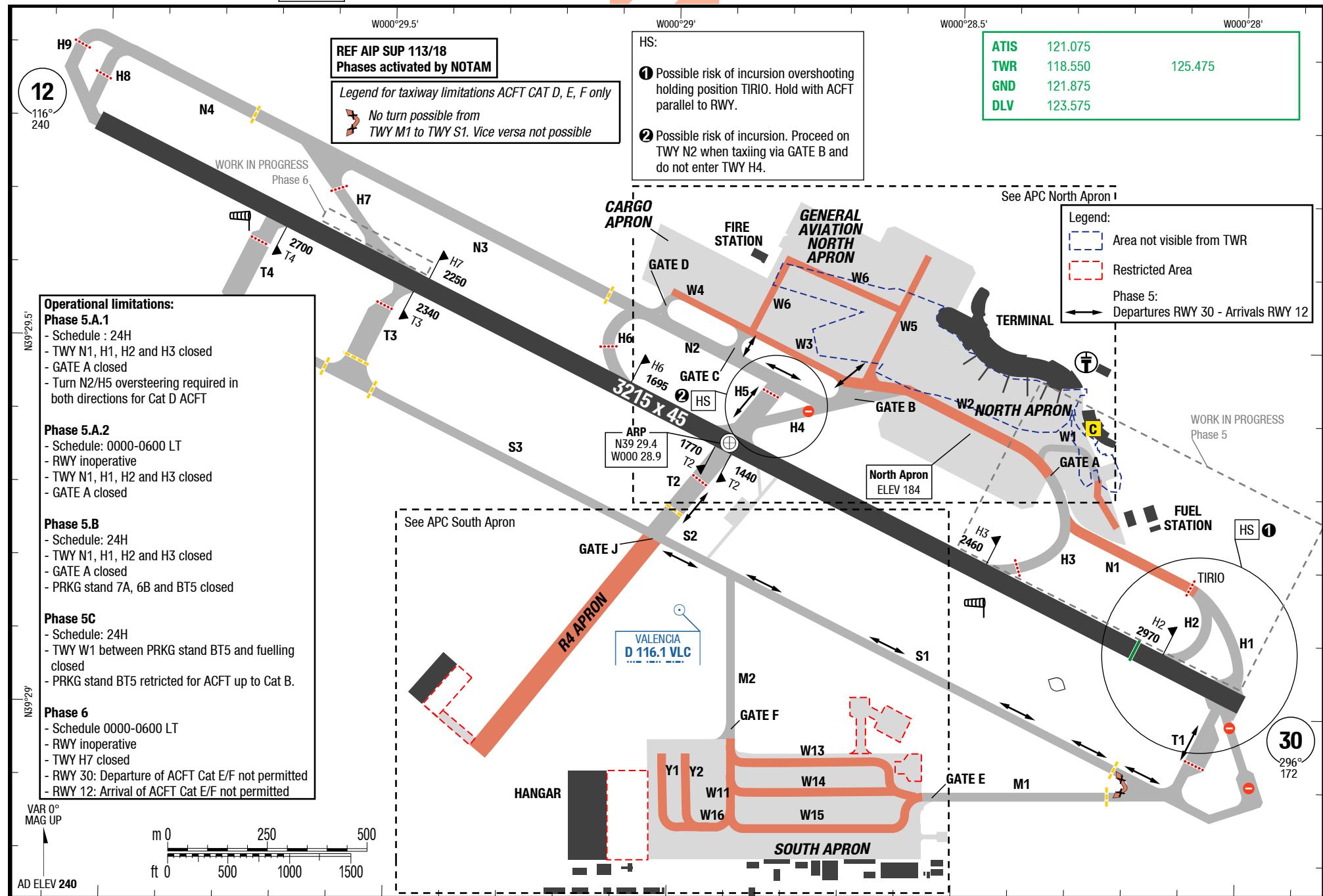
3-24

Tempo WIP SUP 113/18 Phase 5, 6

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Tempo WIP SUP 113/18 Phase 5, 6



09-NOV-2017

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APC South Apron

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APC South Apron

APC North Apron

APC

APC

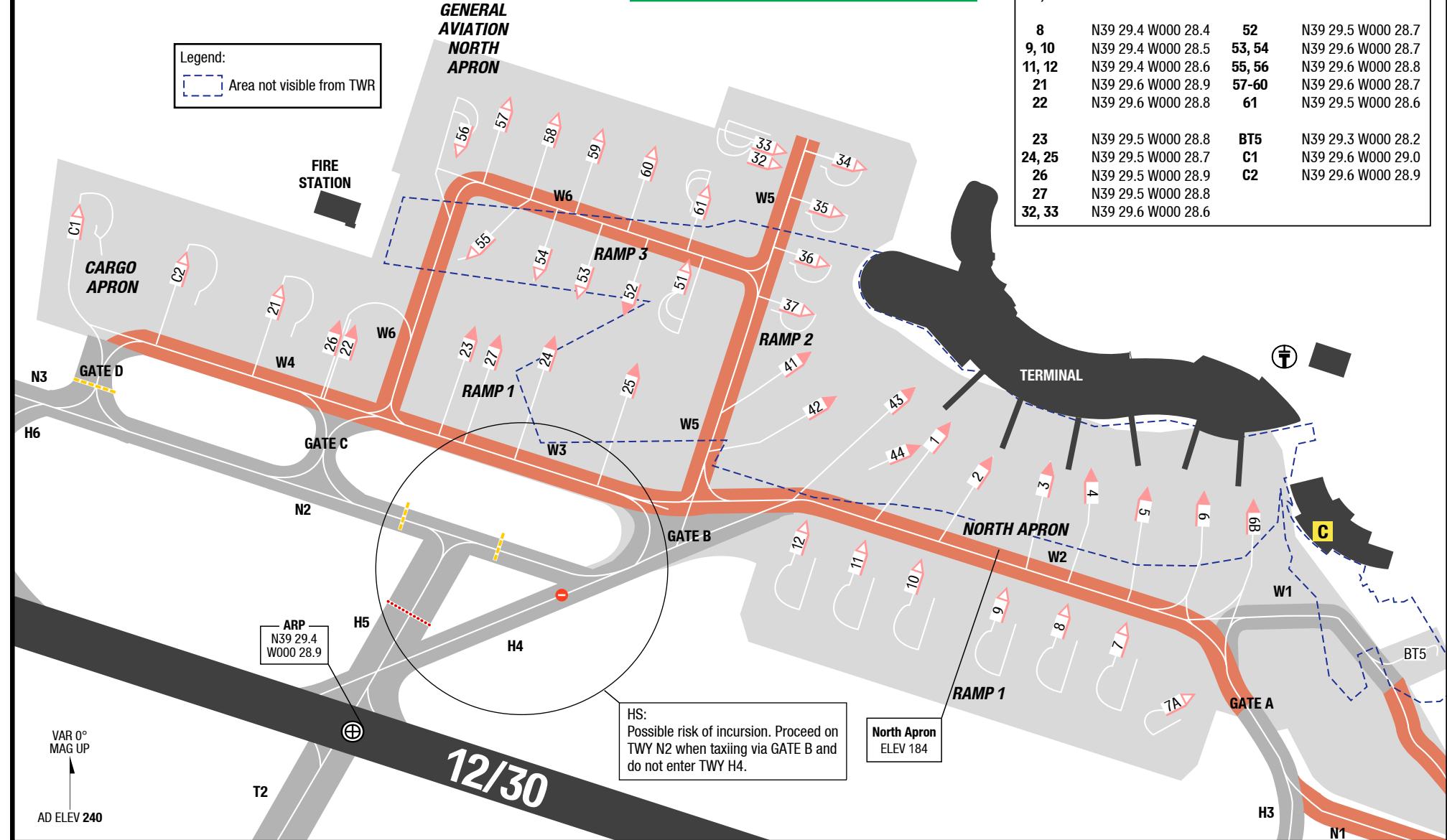
APC North Apron

3-30

Not to scale

<b>ATIS</b>	121.075	
<b>TWR</b>	118.550	125.475
<b>GND</b>	121.875	
<b>DLV</b>	123.575	

COORDINATES			
1	N39 29.5 W000 28.5	34, 35	N39 29.6 W000 28.5
2	N39 29.4 W000 28.5	36	N39 29.5 W000 28.5
3-5	N39 29.4 W000 28.4	37-42	N39 29.5 W000 28.6
6, 6B	N39 29.4 W000 28.3	43, 44	N39 29.5 W000 28.5
7A, 7	N39 29.3 W000 28.4	51	N39 29.6 W000 28.6
8	N39 29.4 W000 28.4	52	N39 29.5 W000 28.7
9, 10	N39 29.4 W000 28.5	53, 54	N39 29.6 W000 28.7
11, 12	N39 29.4 W000 28.6	55, 56	N39 29.6 W000 28.8
21	N39 29.6 W000 28.9	57-60	N39 29.6 W000 28.7
22	N39 29.6 W000 28.8	61	N39 29.5 W000 28.6
23	N39 29.5 W000 28.8	BT5	N39 29.3 W000 28.2
24, 25	N39 29.5 W000 28.7	C1	N39 29.6 W000 29.0
26	N39 29.5 W000 28.9	C2	N39 29.6 W000 28.9
27	N39 29.5 W000 28.8		
32, 33	N39 29.6 W000 28.6		



09-NOV-2017

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3-40

APC South Apron

APC

APC

APC South Apron

Not to scale

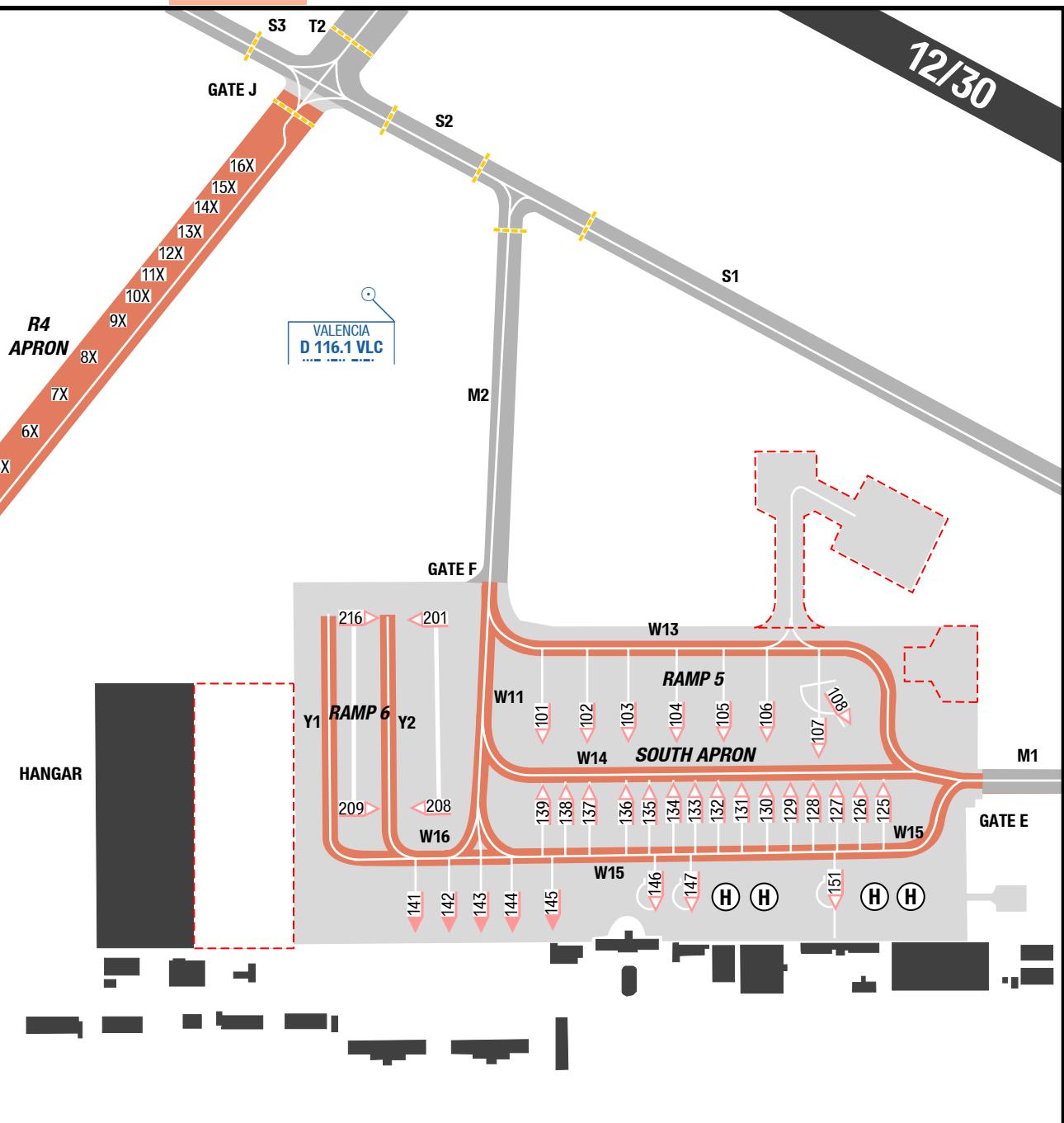
ATIS	121.075
TWR	118.550
GND	121.875
DLV	123.575

Legend:  
[Red dashed box] Restricted Area

COORDINATES	
1X-4X	N39 29.0 W000 29.3
5X, 6X	N39 29.0 W000 29.2
7X-11X	N39 29.1 W000 29.2
12X, 13X	N39 29.1 W000 29.1
14X-16X	N39 29.2 W000 29.1
101	N39 28.9 W000 28.9
102-104	N39 28.9 W000 28.8
105-108	N39 28.9 W000 28.7
125, 126	N39 28.9 W000 28.6
127-132	N39 28.9 W000 28.7
133-138	N39 28.9 W000 28.8
139	N39 28.9 W000 28.9
141-145	N39 28.8 W000 28.9
146, 147	N39 28.8 W000 28.8
151	N39 28.8 W000 28.7
201	N39 29.0 W000 28.9
202-208	N39 28.9 W000 28.9
209-215	N39 28.9 W000 29.0
216	N39 29.0 W000 29.0

VAR 0°  
MAG UP

AD ELEV 240



Changes: Nil

19-APR-2018

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Departure LVC

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Departure LVC

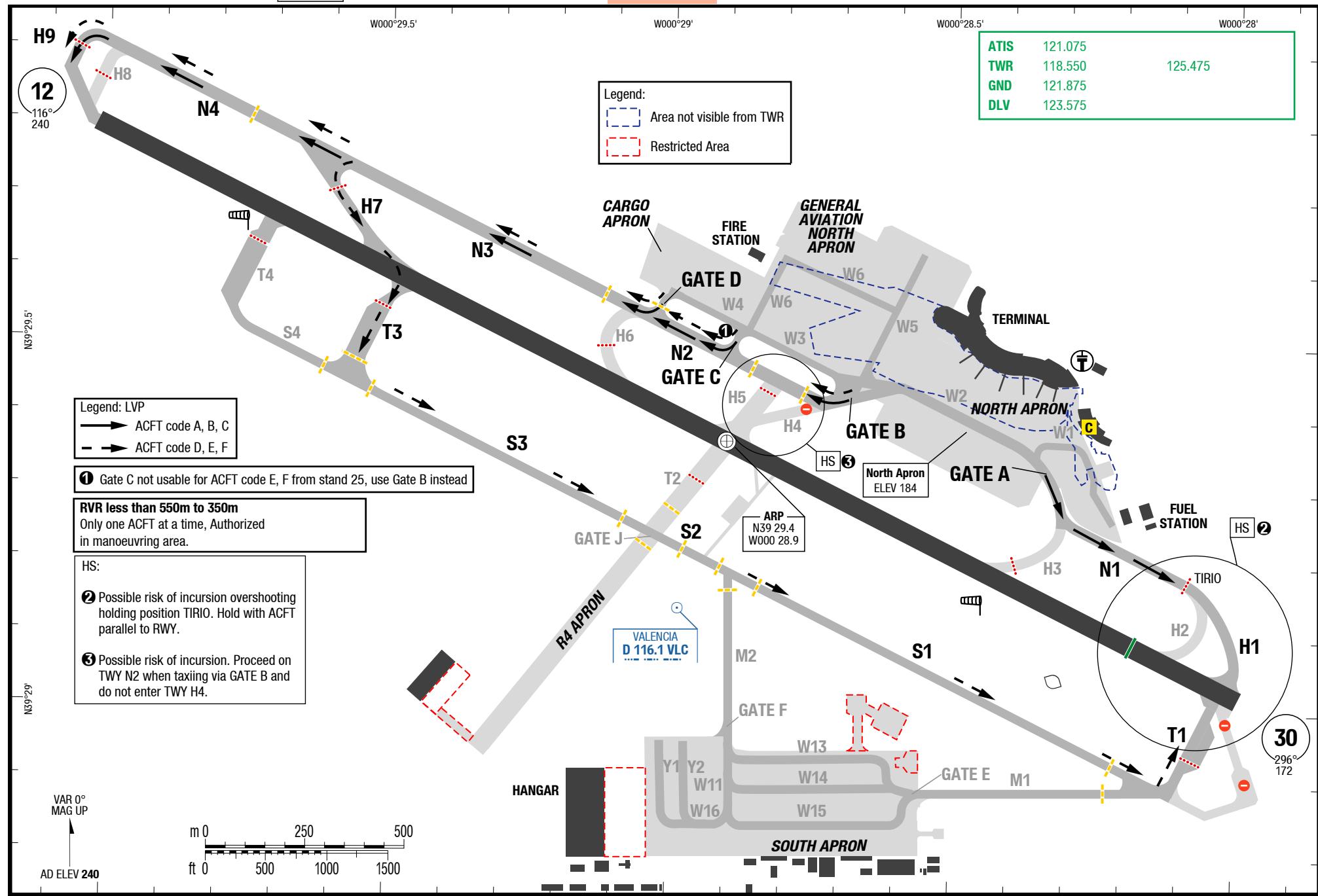
3-50

LVC

LVC

NIL

NIL



19-APR-2018

VLC-LEVC

Spain Valencia Manises

AGC  
NIL

Manises Valencia Spain

AGC  
NIL

3-70

AGC Code E / F ACFT only

W000°29.5'

W000°29'

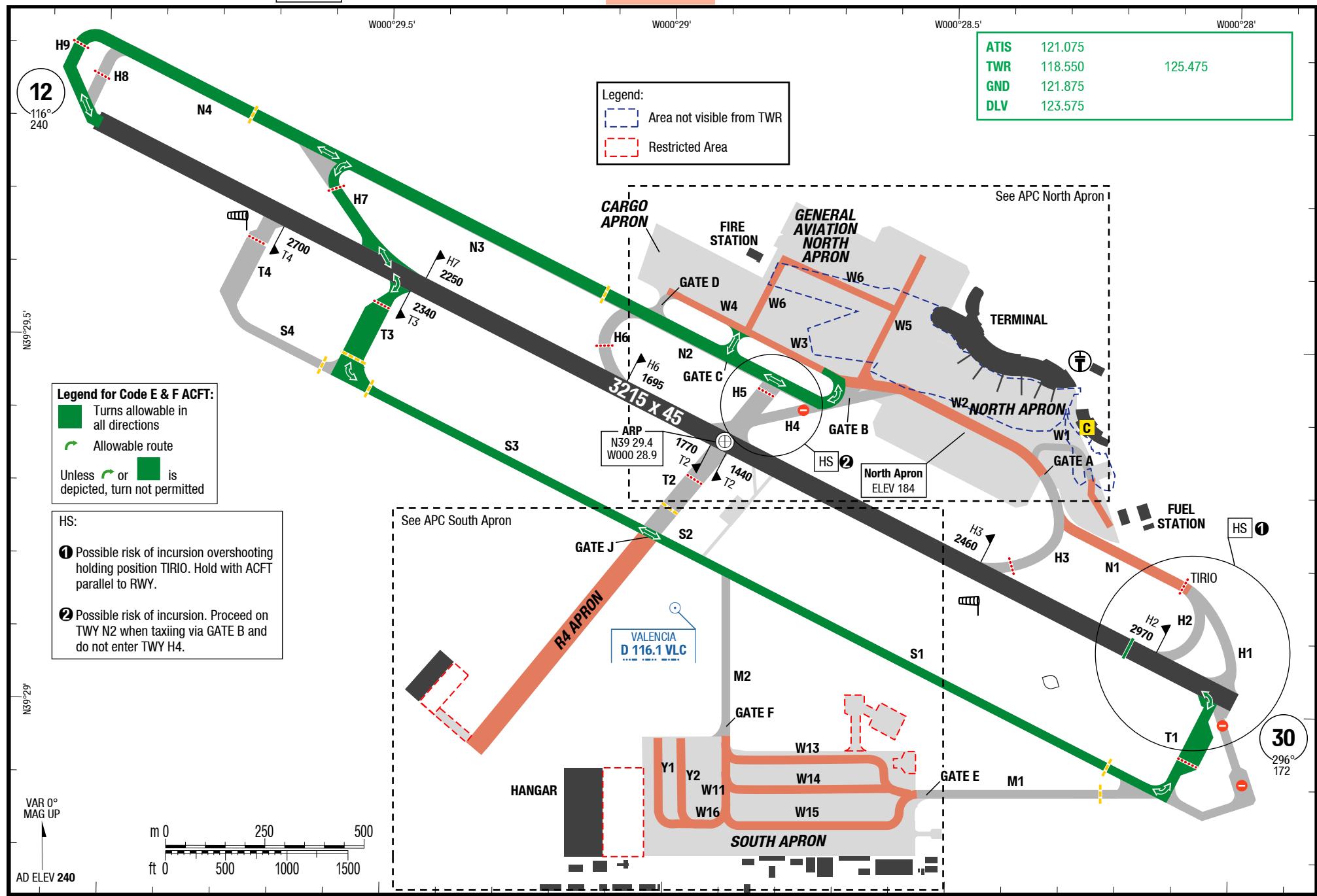
W000°28.5'

W000°28'

ATIS	121.075
TWR	118.550
GND	121.875
DLV	123.575

125.475

Legend:  
  Area not visible from TWR  
  Restricted Area



Changes: Note, Editorial

25-JAN-2018

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SIDs/RNAV SIDs RWY 30

4-10

SIDs/RNAV SID RWY 12

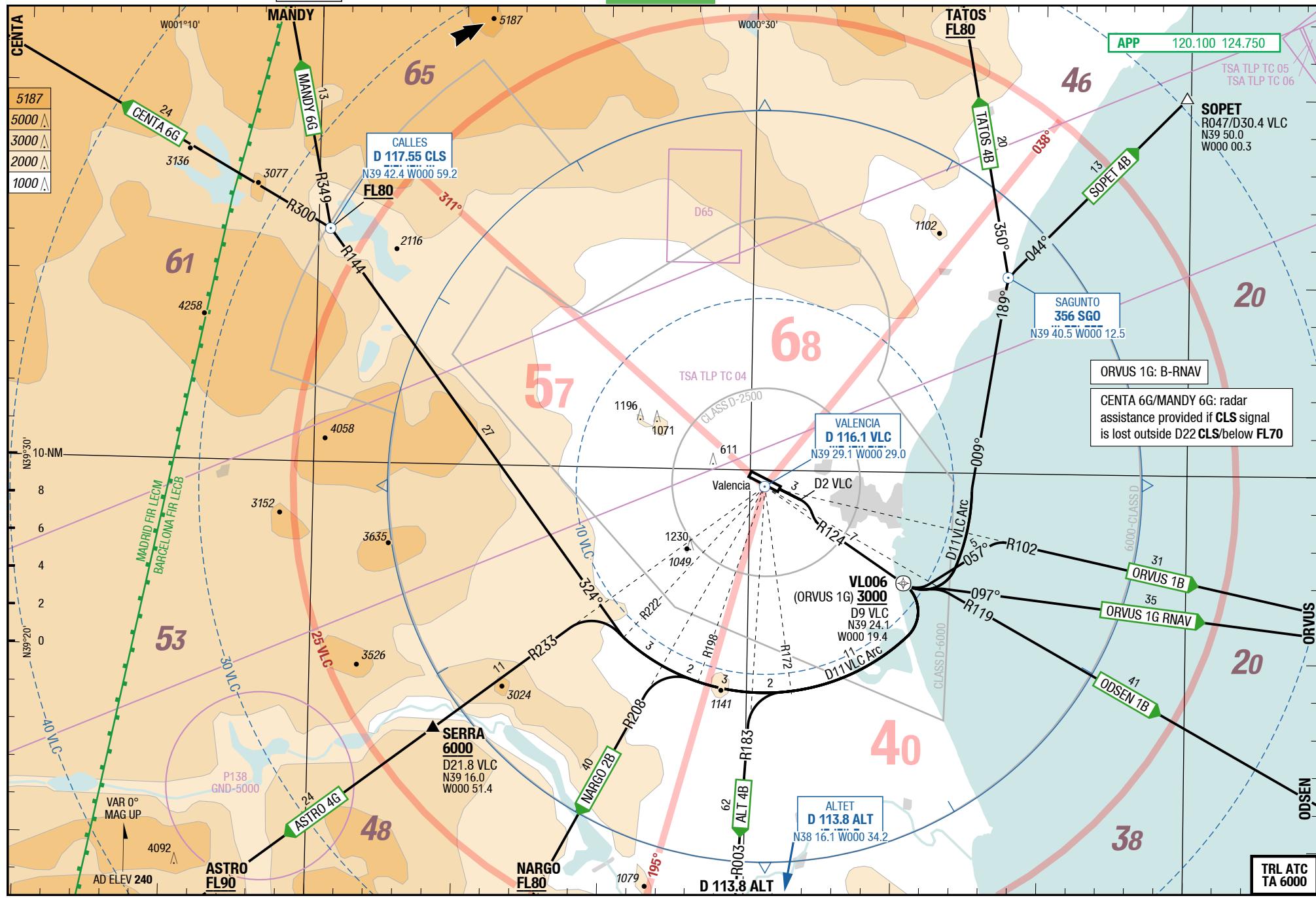
SID

SID

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SIDs/RNAV SIDs RWY 30

SIDs/RNAV SID RWY 12



Changes: OBST, SUAs

25-JAN-2018

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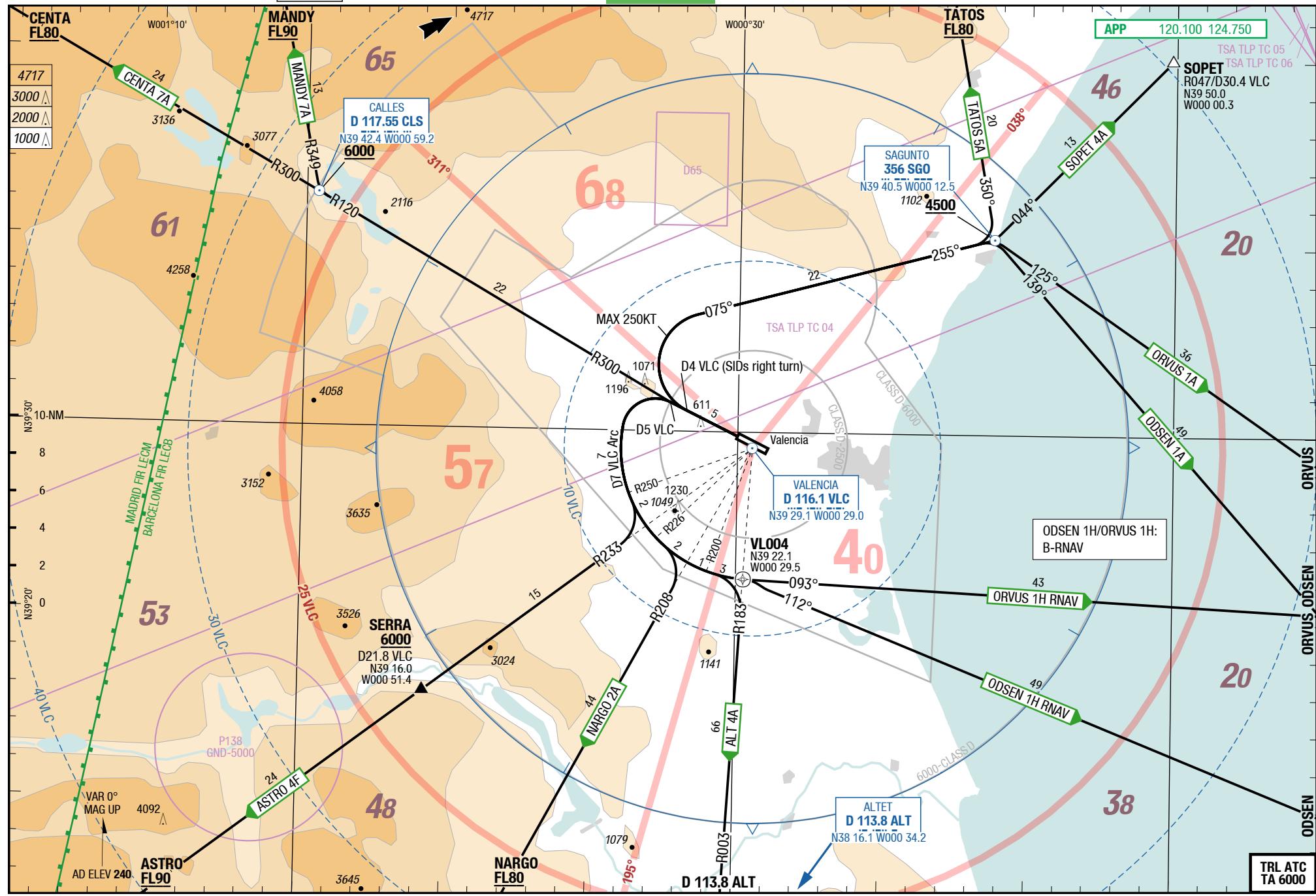
4-20

# SIDs/RNAV SIDs RWY 30

10

SID

**SIDs/RNAV SIDs RWY 30**



**VLC-LEVC**

5-10

**SIDs/RNAV SID RWY 12**

**ALTEL 4B / ASTRO 4G / CENTA 6G / CONTINGENCY DEP / MANDY 6G / NARGO 2B / ODS  
1B / ORVUS 1B**  
**RWY 12 (116°)**

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

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 12</b>	
<b>ALTEL 4B</b> <b>ALT 4B</b> 5.5% to 2000 <b>120.100</b> ①	at D2 <b>VLC RT</b> intercept R124 <b>VLC</b> - at D9 <b>VLC RT</b> follow D11 <b>VLC</b> arc - crossing R172 <b>VLC LT</b> intercept R183 <b>VLC</b> to <b>ALT</b>	
<b>ASTRO 4G</b> 5.5% to 2000 <b>120.100</b> ①	at D2 <b>VLC RT</b> intercept R124 <b>VLC</b> - at D9 <b>VLC RT</b> follow D11 <b>VLC</b> arc - crossing R222 <b>VLC LT</b> intercept R233 <b>VLC</b> to <b>SERRA</b> - <b>ASTRO</b>	<b>SERRA</b> MNM <b>6000</b> <b>ASTRO</b> MNM <b>FL90</b>
<b>CENTA 6G</b> 5.5% to 2000 <b>120.100</b> ①	at D2 <b>VLC RT</b> intercept R124 <b>VLC</b> - at D9 <b>VLC RT</b> follow D11 <b>VLC</b> arc - intercept R144 <b>CLS</b> to <b>CLS</b> - R300 <b>CLS</b> to <b>CENTA</b>	<b>CLS</b> MNM <b>FL80</b>
<b>CONTINGENCY DEP</b> 5.5% <b>120.100</b> ①	at <b>3000</b> turn following ATC instructions	
<b>MANDY 6G</b> 5.5% to 2000 <b>120.100</b> ①	at D2 <b>VLC RT</b> intercept R124 <b>VLC</b> - at D9 <b>VLC RT</b> follow D11 <b>VLC</b> arc - intercept R144 <b>CLS</b> to <b>CLS</b> - R349 <b>CLS</b> to <b>MANDY</b>	<b>CLS</b> MNM <b>FL80</b>
<b>NARGO 2B</b> 5.5% to 2000 <b>120.100</b> ①	at D2 <b>VLC RT</b> intercept R124 <b>VLC</b> - at D9 <b>VLC RT</b> follow D11 <b>VLC</b> arc - crossing R198 <b>VLC LT</b> intercept R208 <b>VLC</b> to <b>NARGO</b>	<b>NARGO</b> MNM <b>FL80</b>
<b>ODSEN 1B</b> 5.5% to 2000 <b>120.100</b> ①	at D2 <b>VLC RT</b> intercept R124 <b>VLC</b> - at D9 <b>VLC LT</b> intercept R119 <b>VLC</b> to <b>ODSEN</b>	
<b>ORVUS 1B</b> 5.5% to 2000 <b>120.100</b> ①	at D2 <b>VLC RT</b> intercept R124 <b>VLC</b> - at D9 <b>VLC LT</b> 057° - intercept R102 <b>VLC</b> to <b>ORVUS</b>	

① Close-in obstacles: lamppost 205ft MSL, lamppost 44ft AGL/205ft MSL, lamppost 206ft MSL, lamppost 44ft AGL/206ft MSL, tree 43ft AGL/205ft MSL.

**VLC-LEVC**

5-20

**SIDs/RNAV SID RWY 12****ORVUS 1G RNAV / SOPET 4B / TATOS 4B**

RWY 12 (116°)

	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

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 12</b>	
<b>ORVUS 1G RNAV</b> 6.0% to 3000 <b>120.100</b> ①	at D2 <b>VLC RT</b> intercept R124 <b>VLC</b> to VL006 - ORVUS	VL006 MNM <b>3000</b>
<b>SOPET 4B</b> 5.5% to 2000 <b>120.100</b> ①	at D2 <b>VLC RT</b> intercept R124 <b>VLC</b> - at D9 <b>VLC LT</b> follow D11 <b>VLC</b> arc - intercept QDM 009 <b>SGO</b> to <b>SGO</b> - QDR 044 <b>SGO</b> to SOPET	
<b>TATOS 4B</b> 5.5% to 2000 <b>120.100</b> ①	at D2 <b>VLC RT</b> intercept R124 <b>VLC</b> - at D9 <b>VLC LT</b> follow D11 <b>VLC</b> arc - intercept QDM 009 <b>SGO</b> to <b>SGO</b> - QDR 350 <b>SGO</b> to TATOS	TATOS MNM <b>FL80</b>

① Close-in obstacles: lamppost 205ft MSL, lamppost 44ft AGL/205ft MSL, lamppost 206ft MSL, lamppost 44ft AGL/206ft MSL, tree 43ft AGL/205ft MSL.

**VLC-LEVC**

5-30

**SIDs/RNAV SIDs RWY 30**

**ALTEL 4A / ASTRO 4F / CENTA 7A / CONTINGENCY DEP / MANDY 7A / NARGO 2A / ODSEN 1A / ODSEN 1H RNAV**  
**RWY 30 (296°)**

	GS	120	150	180	210	240	270
5.5%	ft/MIN	700	900	1100	1200	1400	1600
6.5%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 30</b>	
<b>ALTEL 4A</b> <b>ALT 4A</b> 5.5% to 2000 <b>120.100</b> ①	at D5 <b>VLC LT</b> follow D7 <b>VLC</b> arc - crossing R200 <b>VLC RT</b> intercept R183 <b>VLC</b> to <b>ALT</b>	
<b>ASTRO 4F</b> 5.5% to 6000 <b>120.100</b> ①	at D5 <b>VLC LT</b> follow D7 <b>VLC</b> arc - crossing R250 <b>VLC RT</b> intercept R233 <b>VLC</b> to <b>SERRA</b> - <b>ASTRO</b>	<b>SERRA</b> MNM <b>6000</b> <b>ASTRO</b> MNM <b>FL90</b>
<b>CENTA 7A</b> 5.5% to 6000 <b>120.100</b> ①	at D5 <b>VLC RT</b> intercept R300 <b>VLC</b> to <b>CLS</b> - R300 <b>CLS</b> to <b>CENTA</b>	<b>CLS</b> MNM <b>6000</b> <b>CENTA</b> MNM <b>FL80</b>
<b>CONTINGENCY DEP</b> 6.5% <b>120.100</b> ①	at <b>3000</b> turn following ATC instructions	
<b>MANDY 7A</b> 5.5% to FL90 <b>120.100</b> ①	at D5 <b>VLC RT</b> intercept R300 <b>VLC</b> to <b>CLS</b> - R349 <b>CLS</b> to <b>MANDY</b>	<b>CLS</b> MNM <b>6000</b> <b>MANDY</b> MNM <b>FL90</b>
<b>NARGO 2A</b> 5.5% to 2000 <b>120.100</b> ①	at D5 <b>VLC LT</b> follow D7 <b>VLC</b> arc - crossing R226 <b>VLC RT</b> intercept R208 <b>VLC</b> to <b>NARGO</b>	<b>NARGO</b> MNM <b>FL80</b>
<b>ODSEN 1A</b> 5.5% to 2000 <b>120.100</b> ①	at D4 <b>VLC RT</b> (MAX 250KT) intercept QDM 075 <b>SGO</b> to <b>SGO</b> - QDR 139 <b>SGO</b> to <b>ODSEN</b>	<b>SGO</b> MNM <b>4500</b>
<b>ODSEN 1H RNAV</b> 5.5% to 2000 <b>120.100</b> ①	at D5 <b>VLC LT</b> follow D7 <b>VLC</b> arc to VL004 - <b>ODSEN</b>	

① Close-in obstacles: tree 52ft AGL/298ft MSL, tree 65ft AGL/334ft MSL.

**VLC-LEVC**

5-40

**SIDs/RNAV SIDs RWY 30****ORVUS 1A / ORVUS 1H RNAV / SOPET 4A / TATOS 5A**

RWY 30 (296°)

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

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 30</b>	
<b>ORVUS 1A</b> 5.5% to 2000 <b>120.100</b> ①	at D4 <b>VLC RT</b> (MAX 250KT) intercept QDM 075 <b>SGO</b> to <b>SGO</b> - QDR 125 <b>SGO</b> to ORVUS	<b>SGO</b> MNM 4500
<b>ORVUS 1H RNAV</b> 5.5% to 2000 <b>120.100</b> ①	at D5 <b>VLC LT</b> follow D7 <b>VLC</b> arc to VL004 - ORVUS	
<b>SOPET 4A</b> 5.5% to 2000 <b>120.100</b> ①	at D4 <b>VLC RT</b> (MAX 250KT) intercept QDM 075 <b>SGO</b> to <b>SGO</b> - QDR 044 <b>SGO</b> to SOPET	<b>SGO</b> MNM 4500
<b>TATOS 5A</b> 5.5% to 2000 <b>120.100</b> ①	at D4 <b>VLC RT</b> (MAX 250KT) intercept QDM 075 <b>SGO</b> to <b>SGO</b> - QDR 350 <b>SGO</b> to TATOS	<b>SGO</b> MNM 4500 TATOS MNM FL80

① Close-in obstacles: tree 52ft AGL/298ft MSL, tree 65ft AGL/334ft MSL.

**Effective 01-FEB-2018**

25-JAN-2018

VLC-LEVC

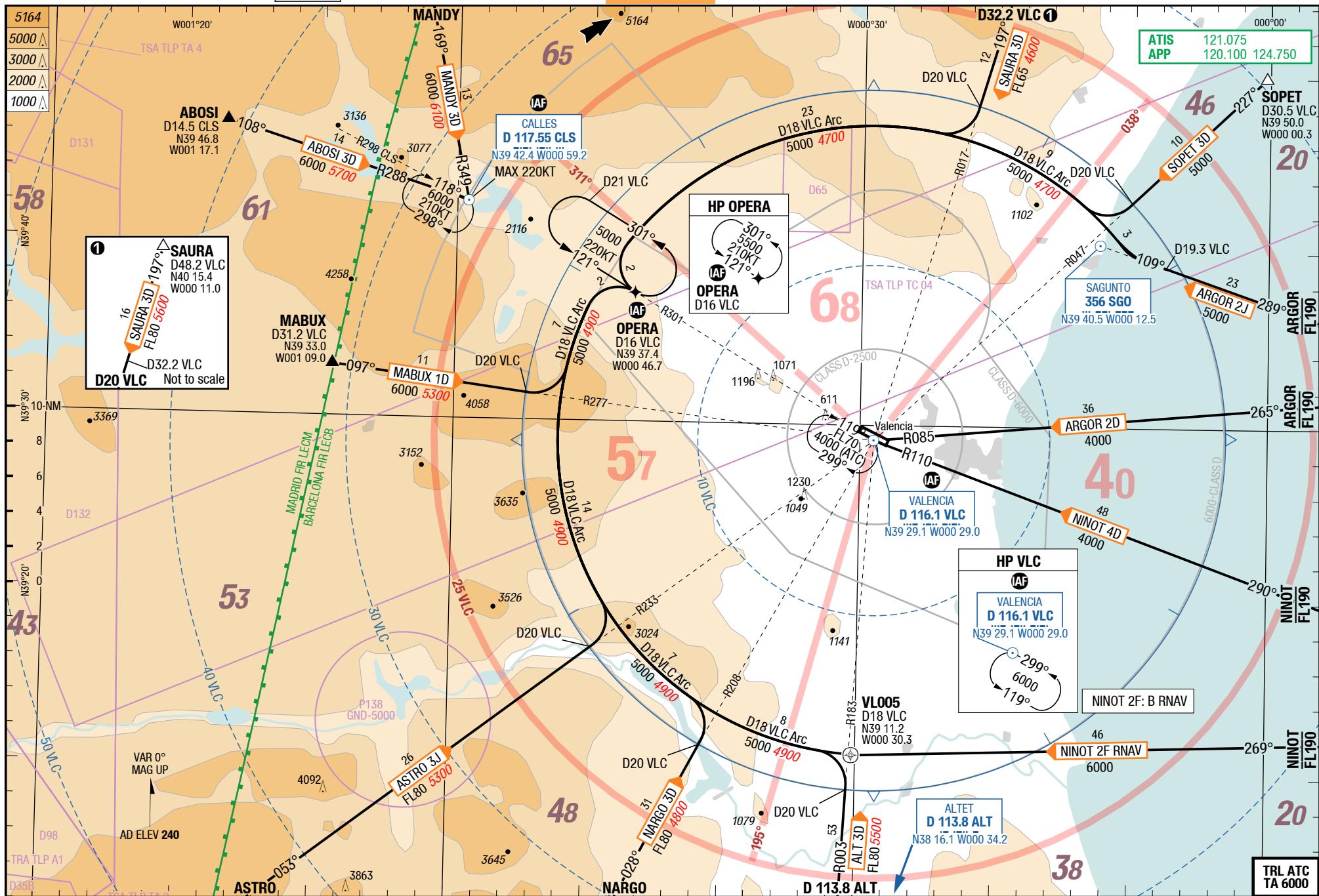
6-10

## **STARs/RNAV STARs RWY 12**

Manises Valencia Spain

STARs/RNAV STARs RWY 12 (CDA)(AT)

**STARs/RNAV STARs RWY 12**



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VLC-LEVC

Spain Valencia Manises

STAR

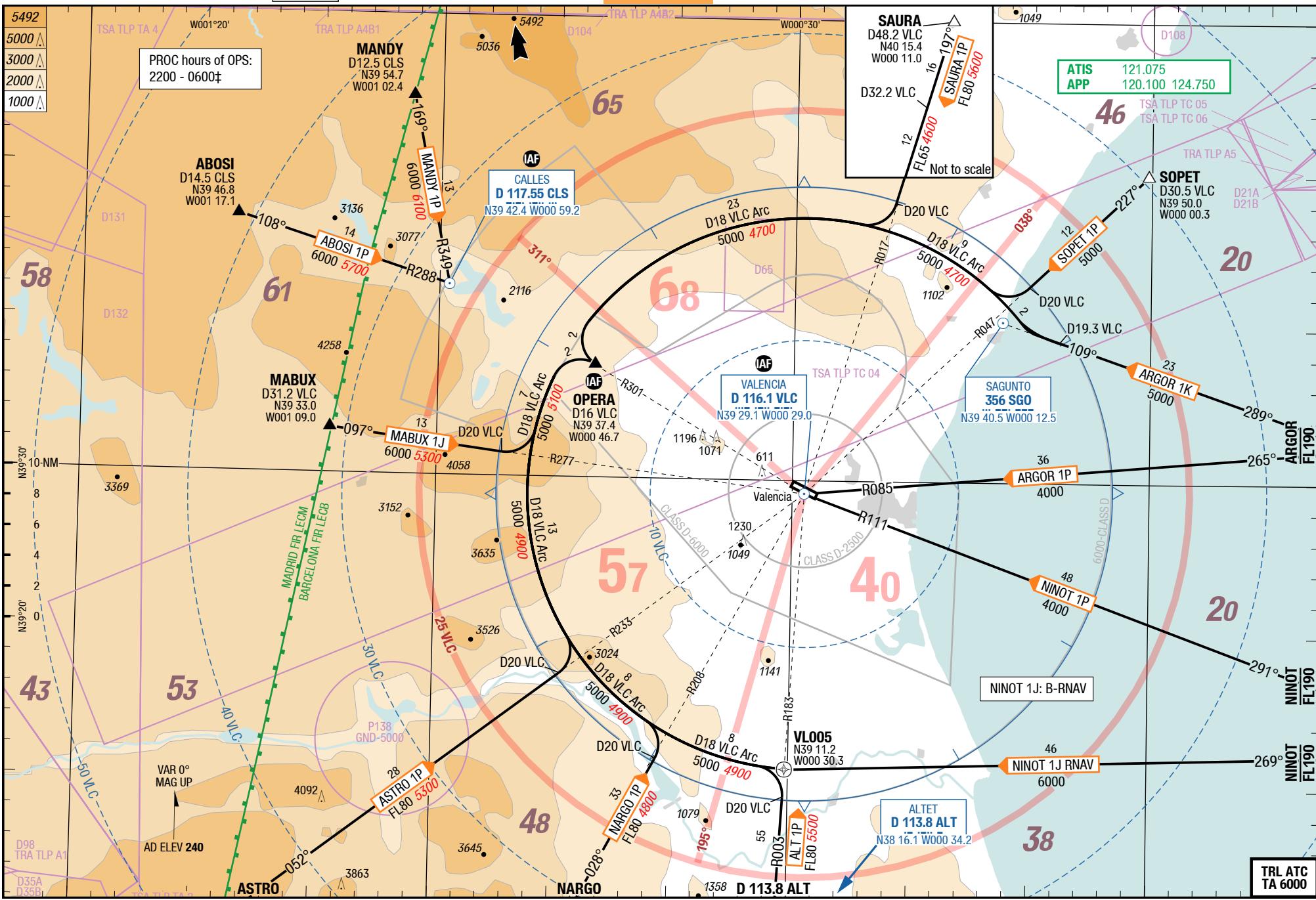
STAR

Manises Valencia Spain

6-20

STARs/RNAV STARs RWY 12 (CDA)(ATC)

STARs/RNAV STARs RWY 12 (CDA)(ATC)



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25-JAN-2018

VLC-LEVC

# Spain Valencia Manises

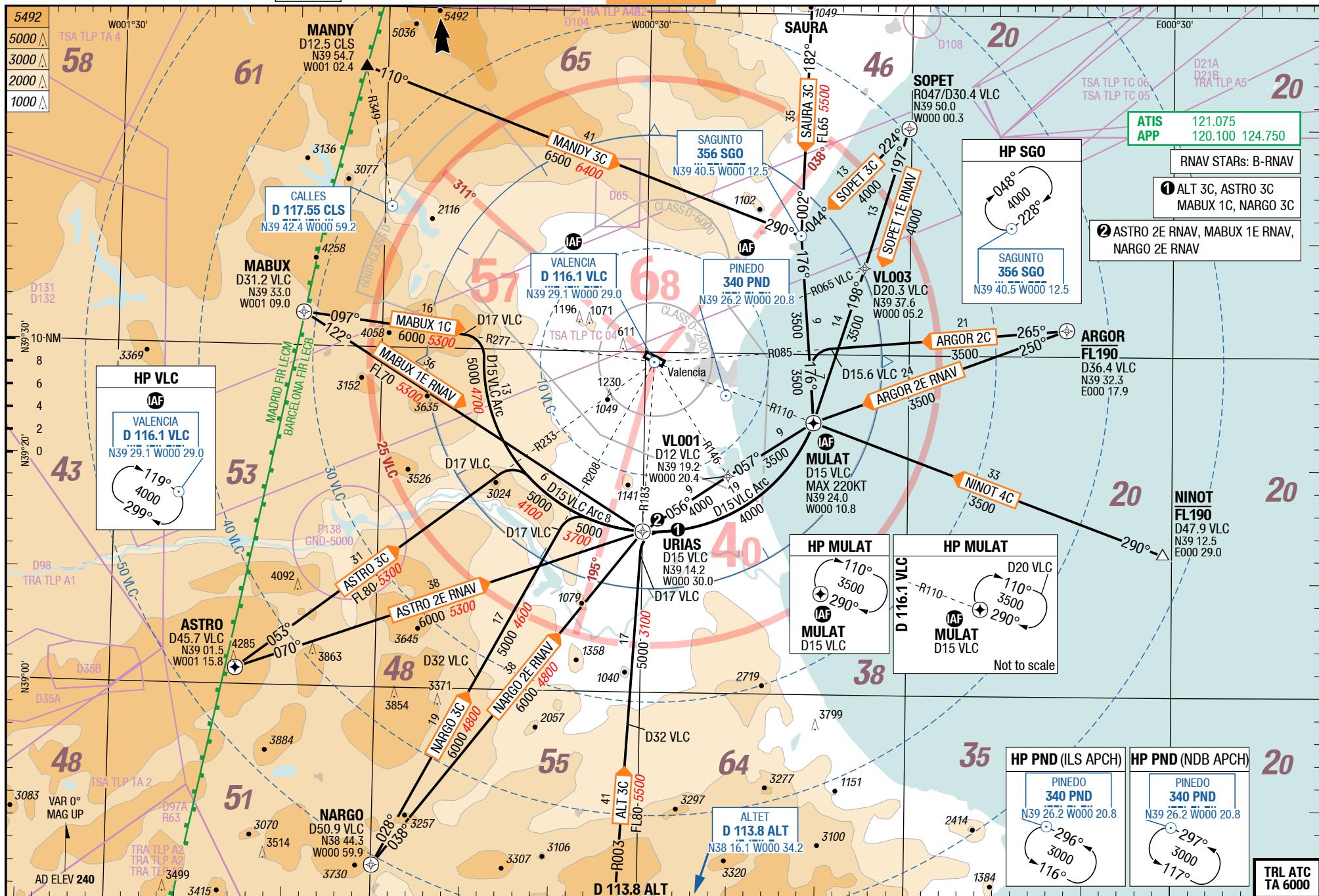
STARs/RNAV STARs RWY 30 (CDA)(ATC)  
STARs/RNAV STARs RWY 30 (CDA)(ATC)

6-30

## STARs/RNAV STARs RWY 30

# Manises Valencia Spain

STARs/RNAV STARs RWY 30 (CDA)(ATC)  
STARs/RNAV STARs RWY 30



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VLC-LEVC

Spain Valencia Manises

Manises Valencia Spain

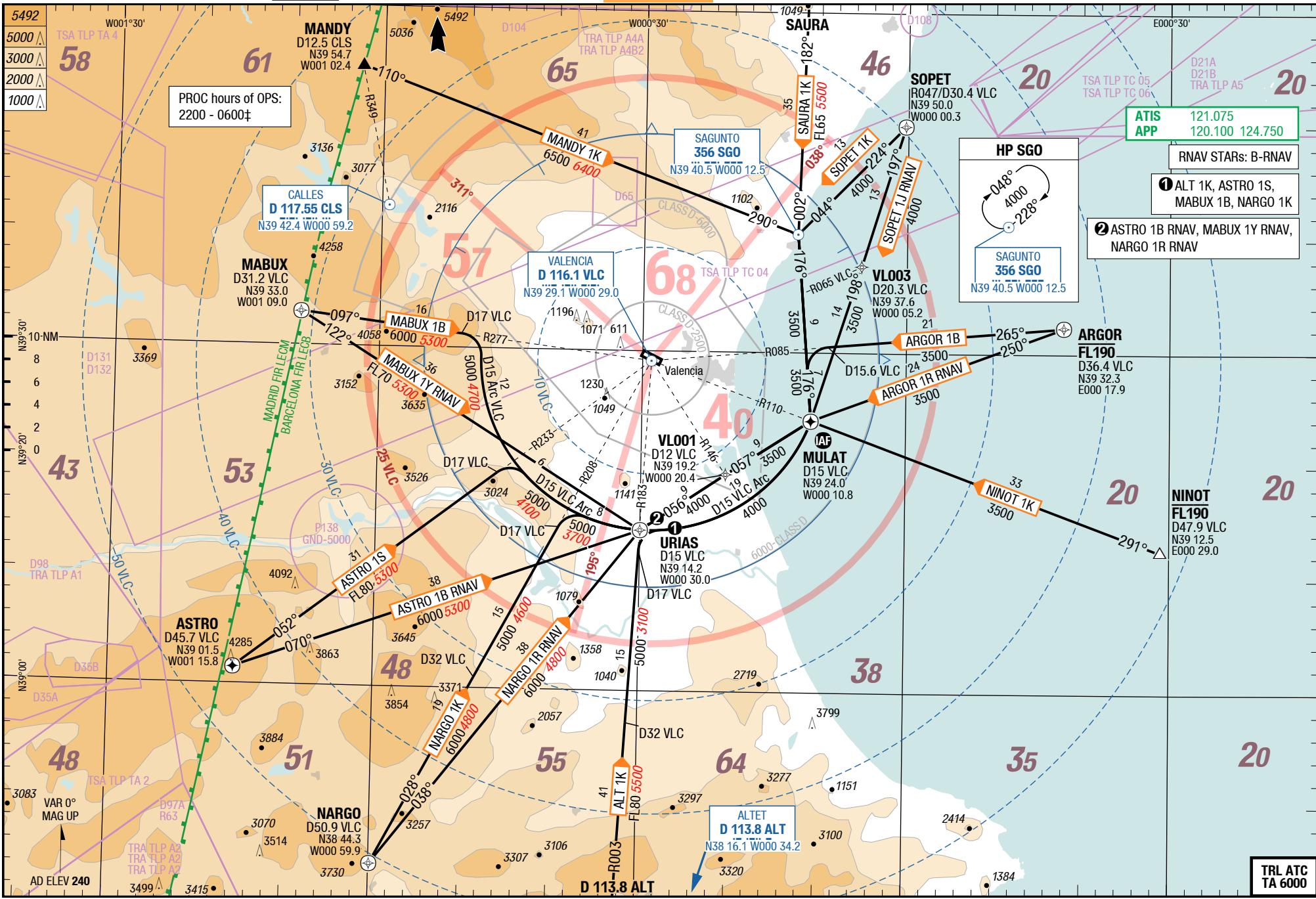
6-40

STARs/RNAV STARs RWY 30 (CDA)(ATC)

STAR

STAR

STARs/RNAV STARs RWY 30 (CDA)(ATC)



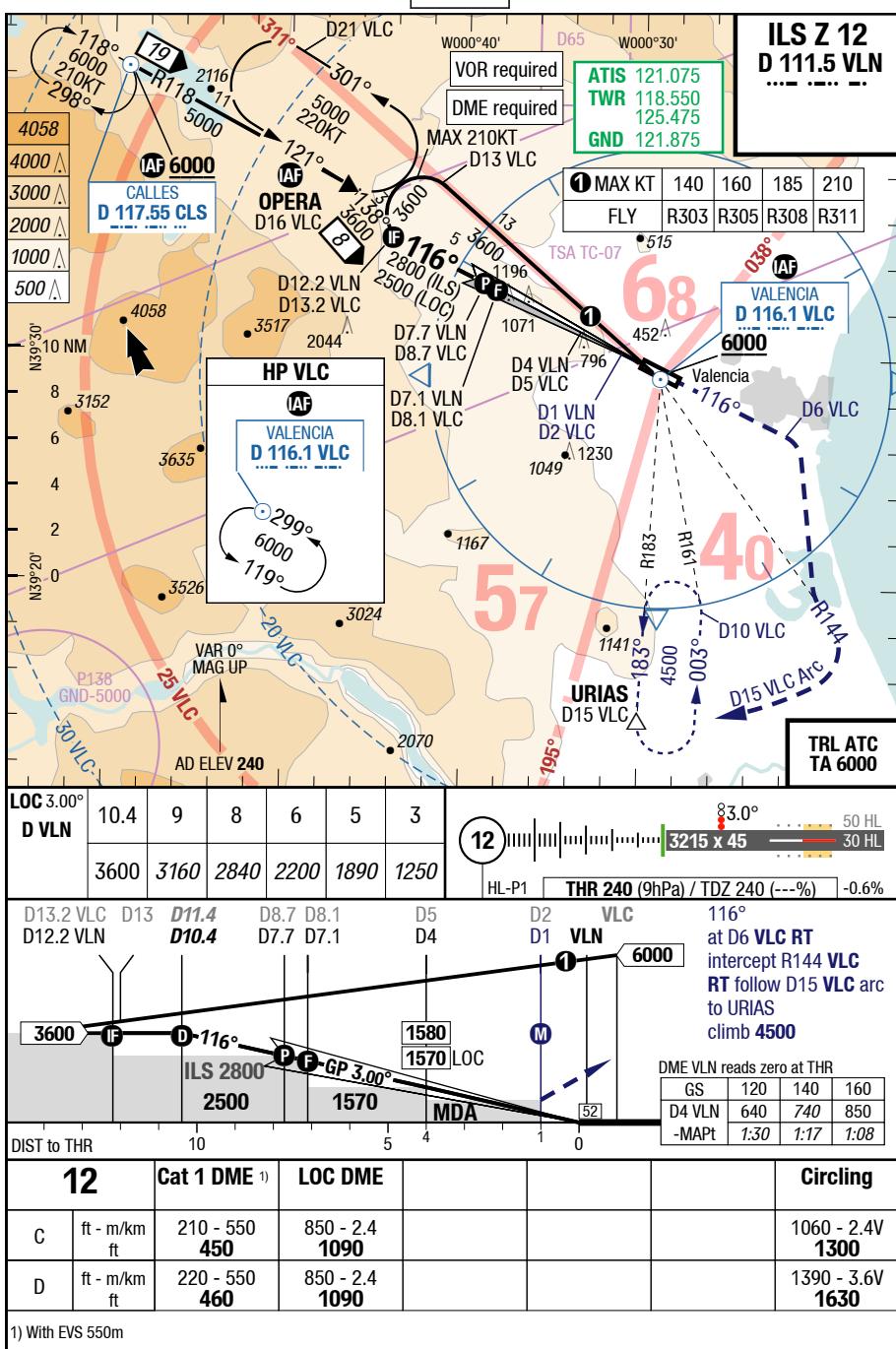
Changes: OBST, SUAs

18-MAY-2017

## VLC-LEVC

7-10

## ILS Z 12



Changes: FREQ

**Effective 25-MAY-2017**

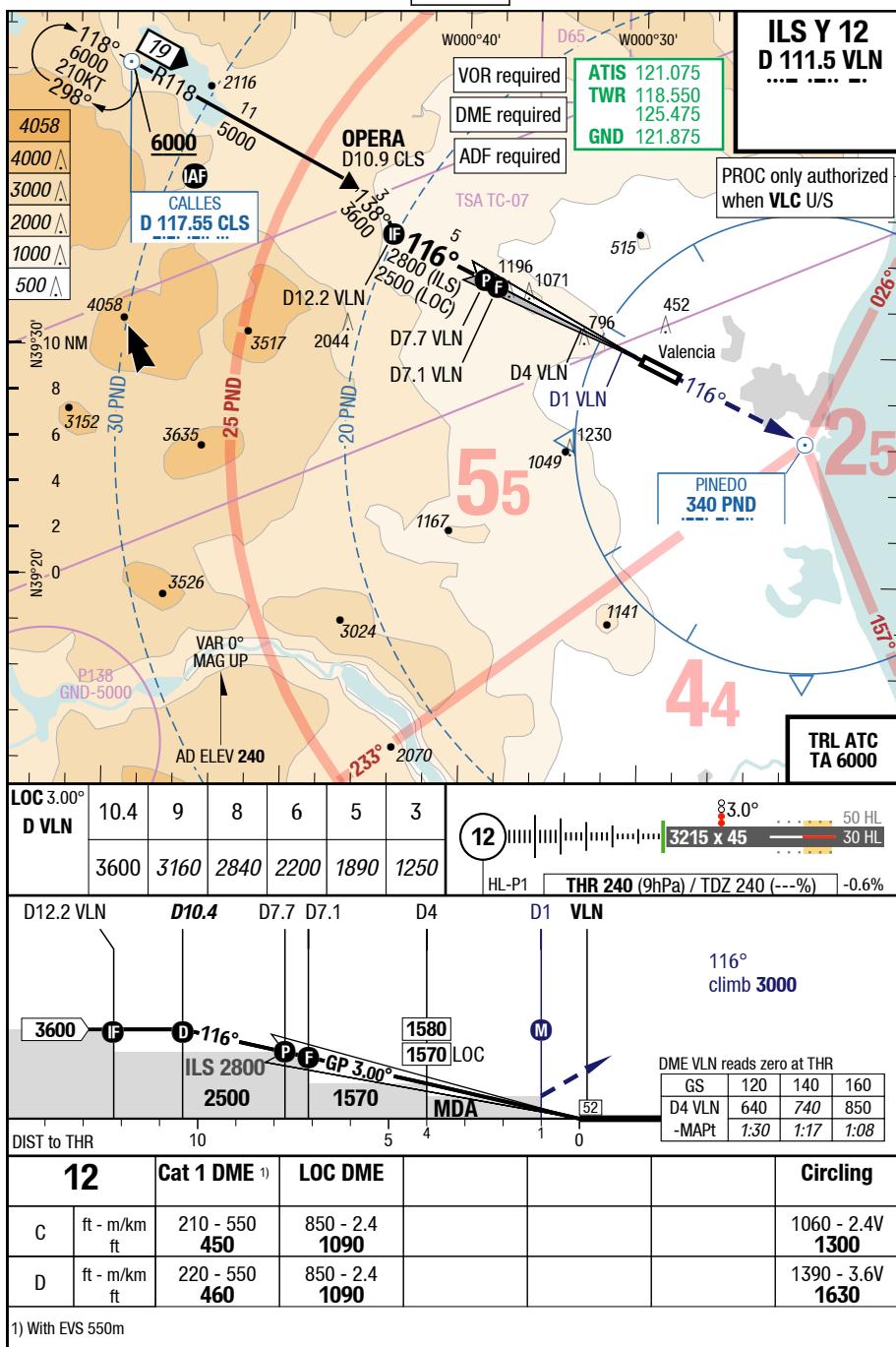
## Spain Valencia Manises

18-MAY-2017

VLC-LEVC

7-20

ILS Y 12



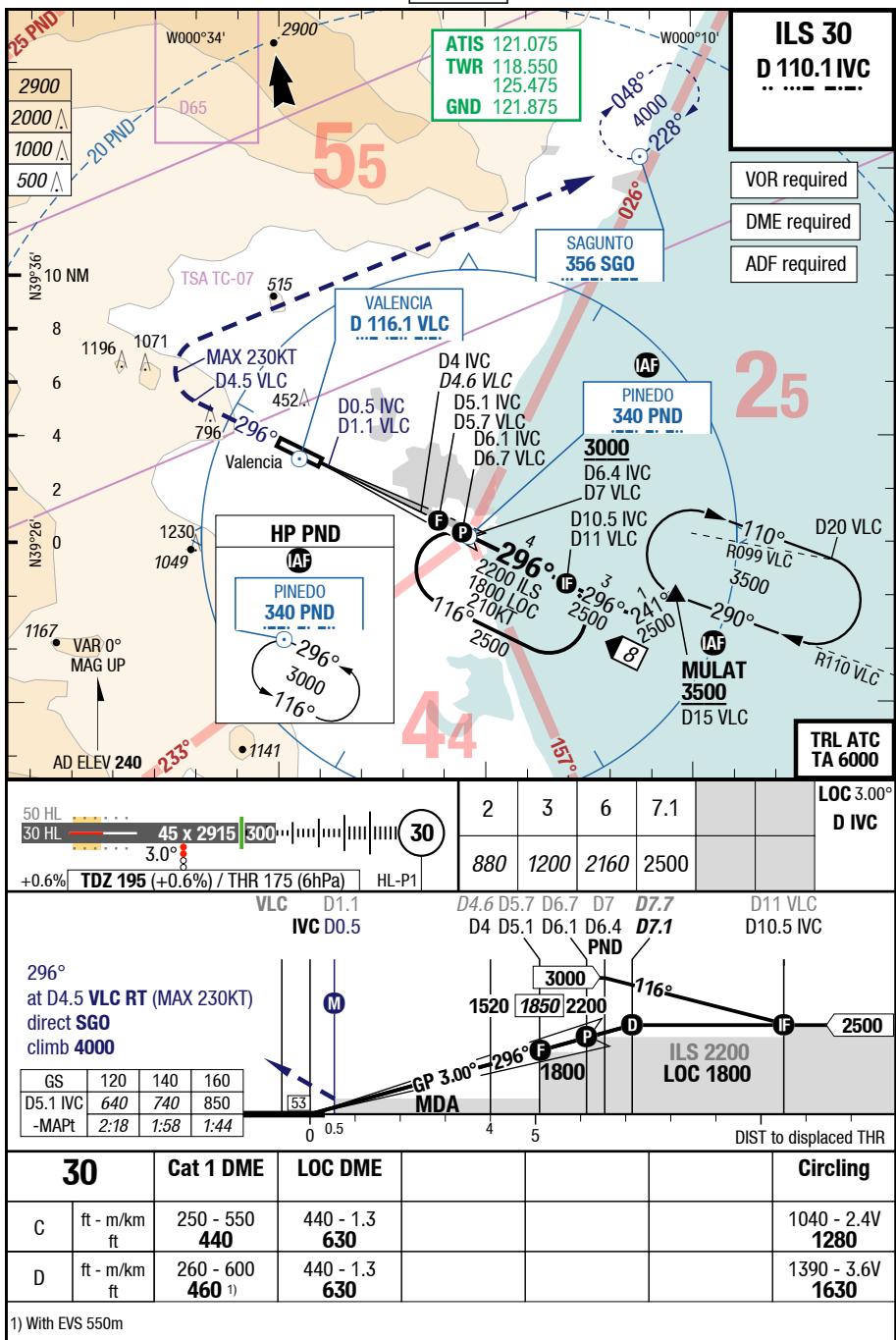
## 1) With EVS 550m

## Changes: FREQ

## VLC-LEVC

7-30

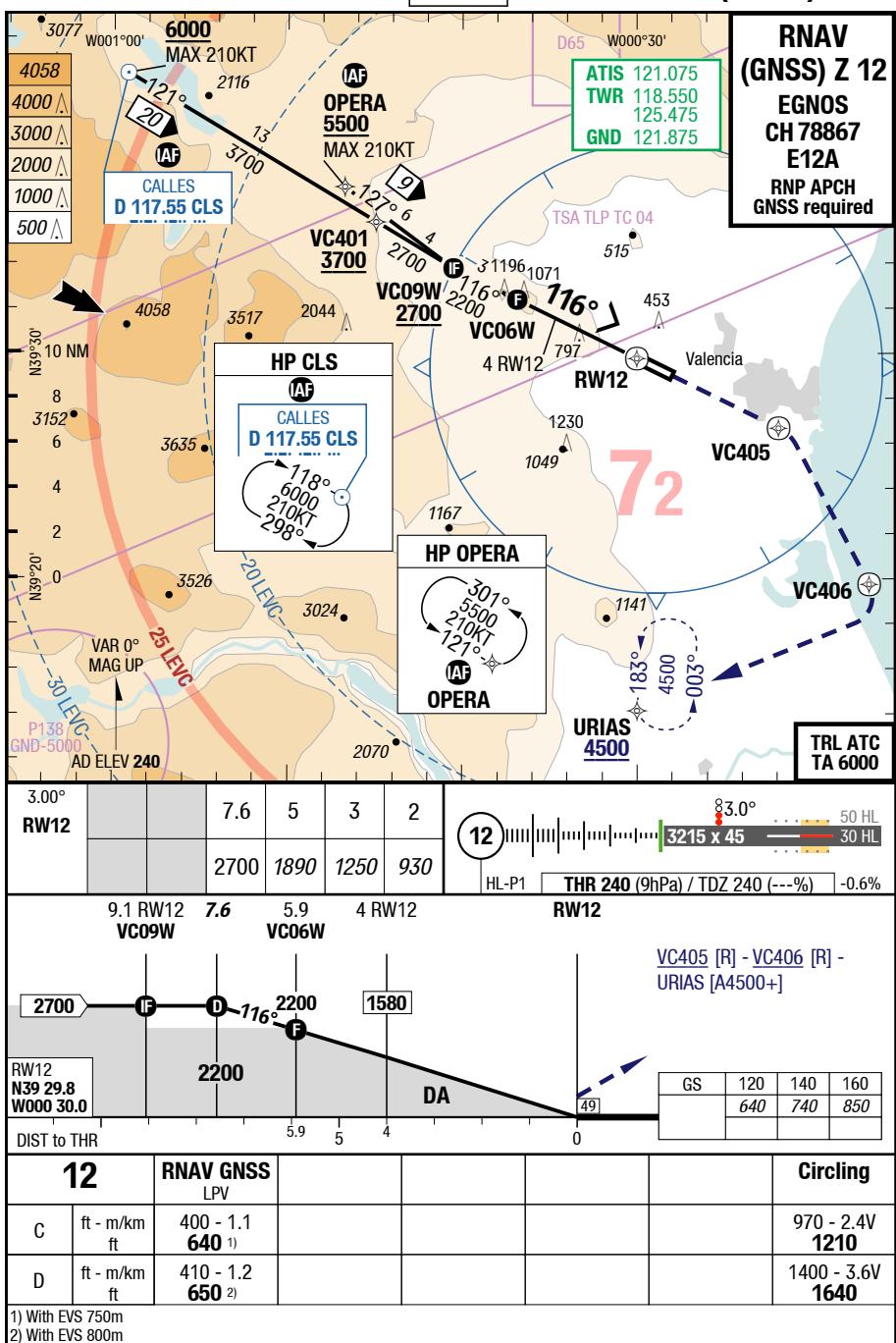
ILS 30



## VLC-LEVC

7-50

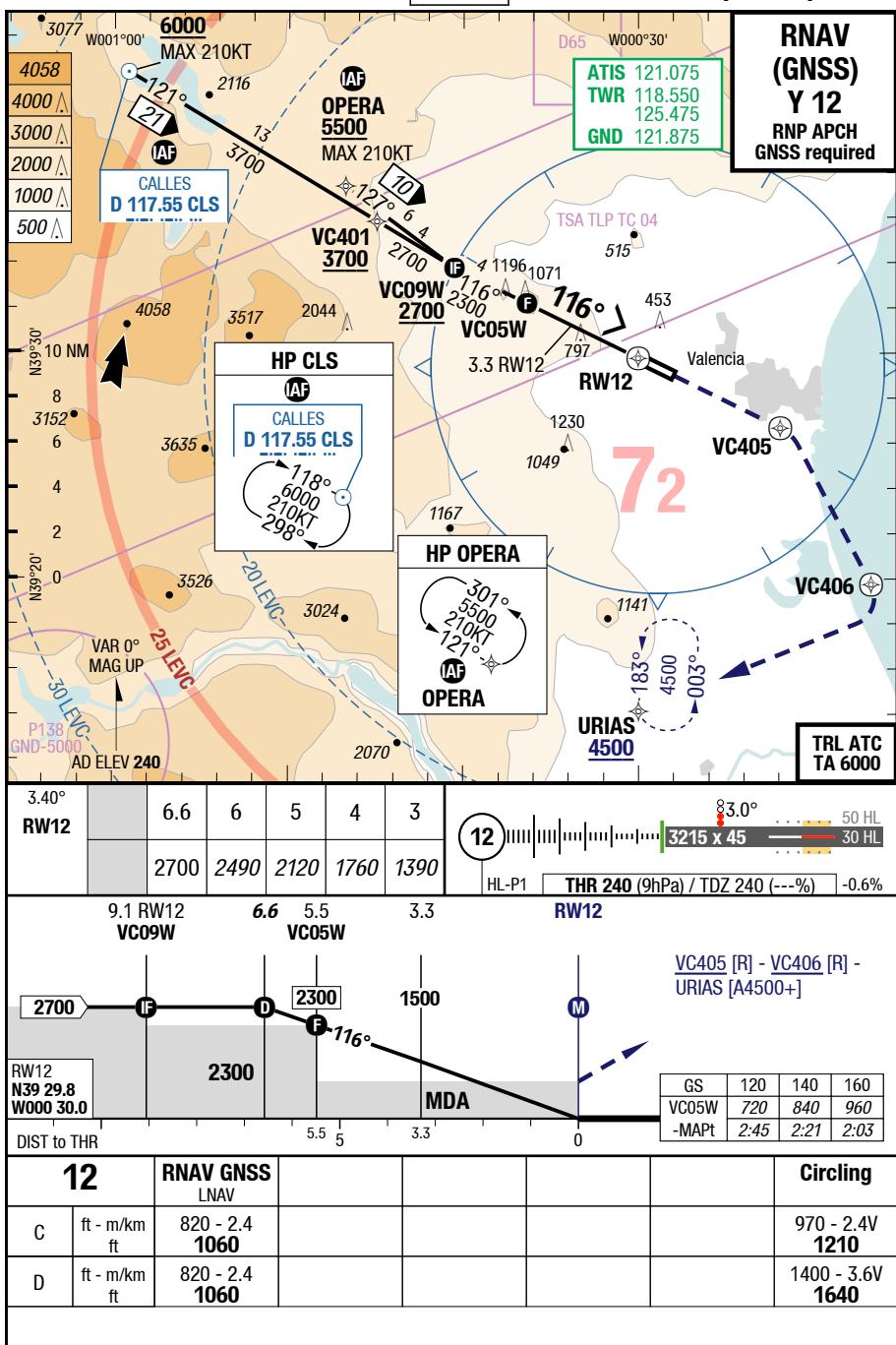
## RNAV (GNSS) Z 12



## VLC-LEVC

7-60

## RNAV (GNSS) Y 12

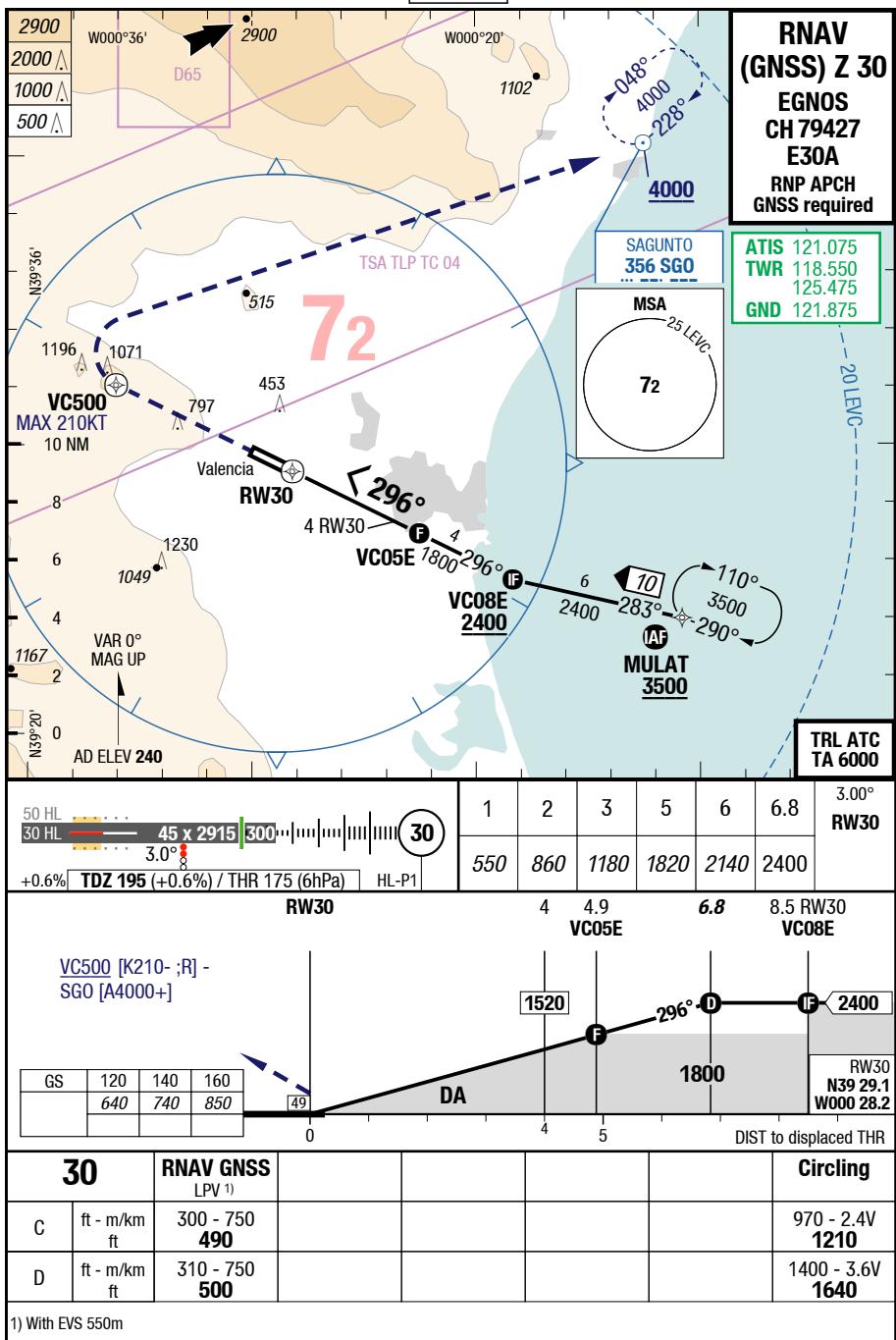


Changes: New

## VLC-LEVC

7-70

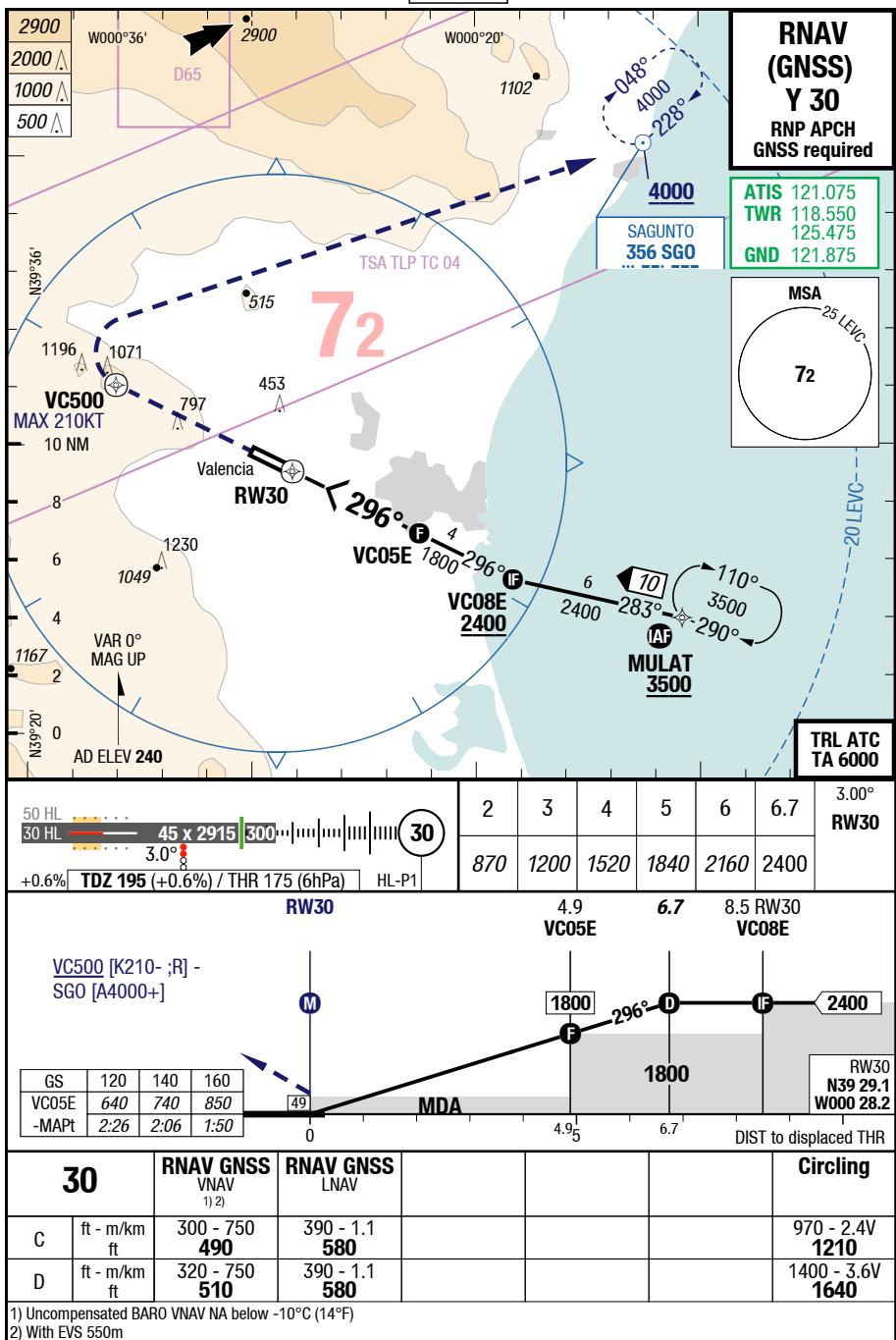
## RNAV (GNSS) Z 30



## VLC-LEVC

7-80

## RNAV (GNSS) Y 30



**Effective 01-FEB-2018**

25-JAN-2018

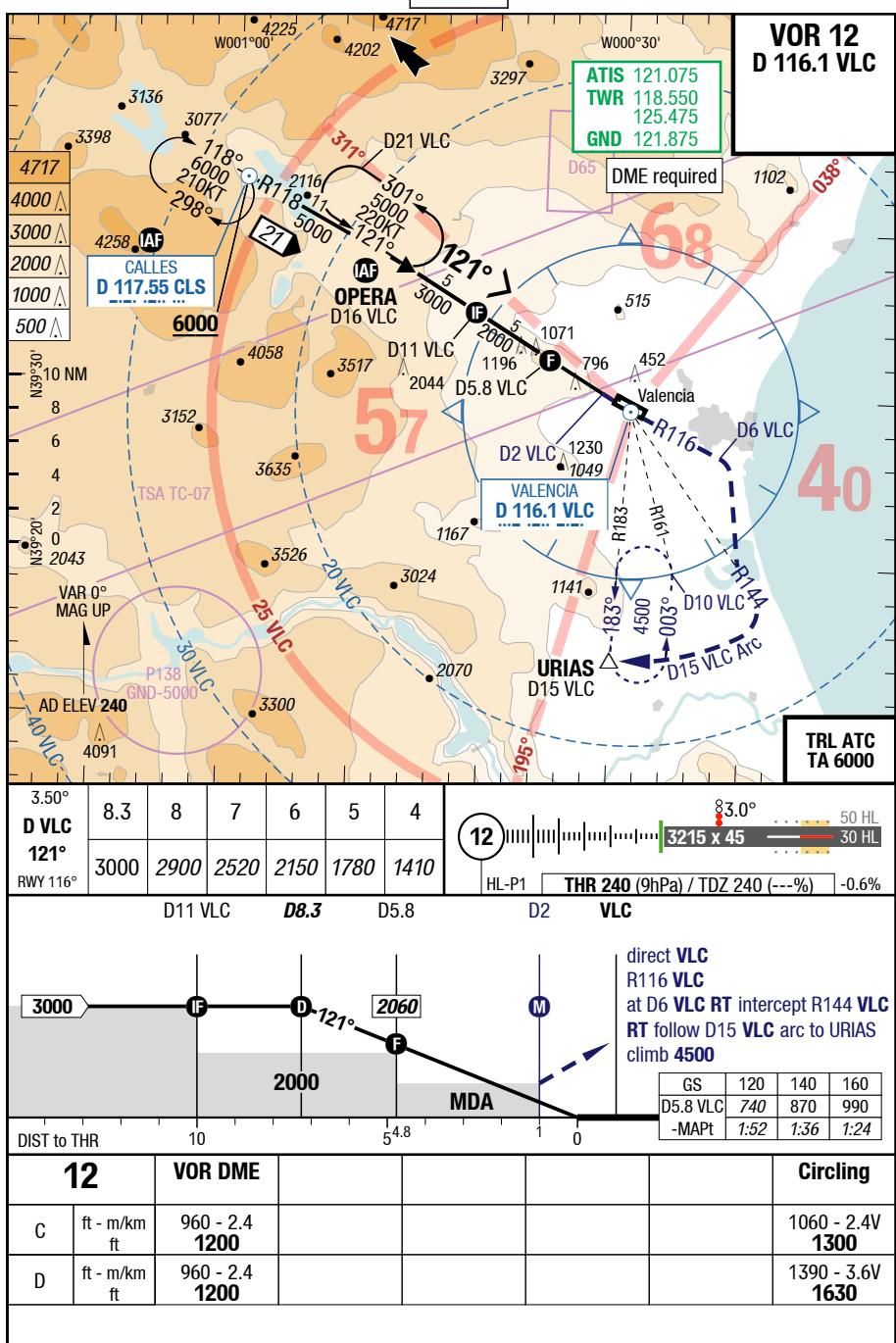
# Spain Valencia Manises

IAC

VLC-LEVC

7-90

VOR 12

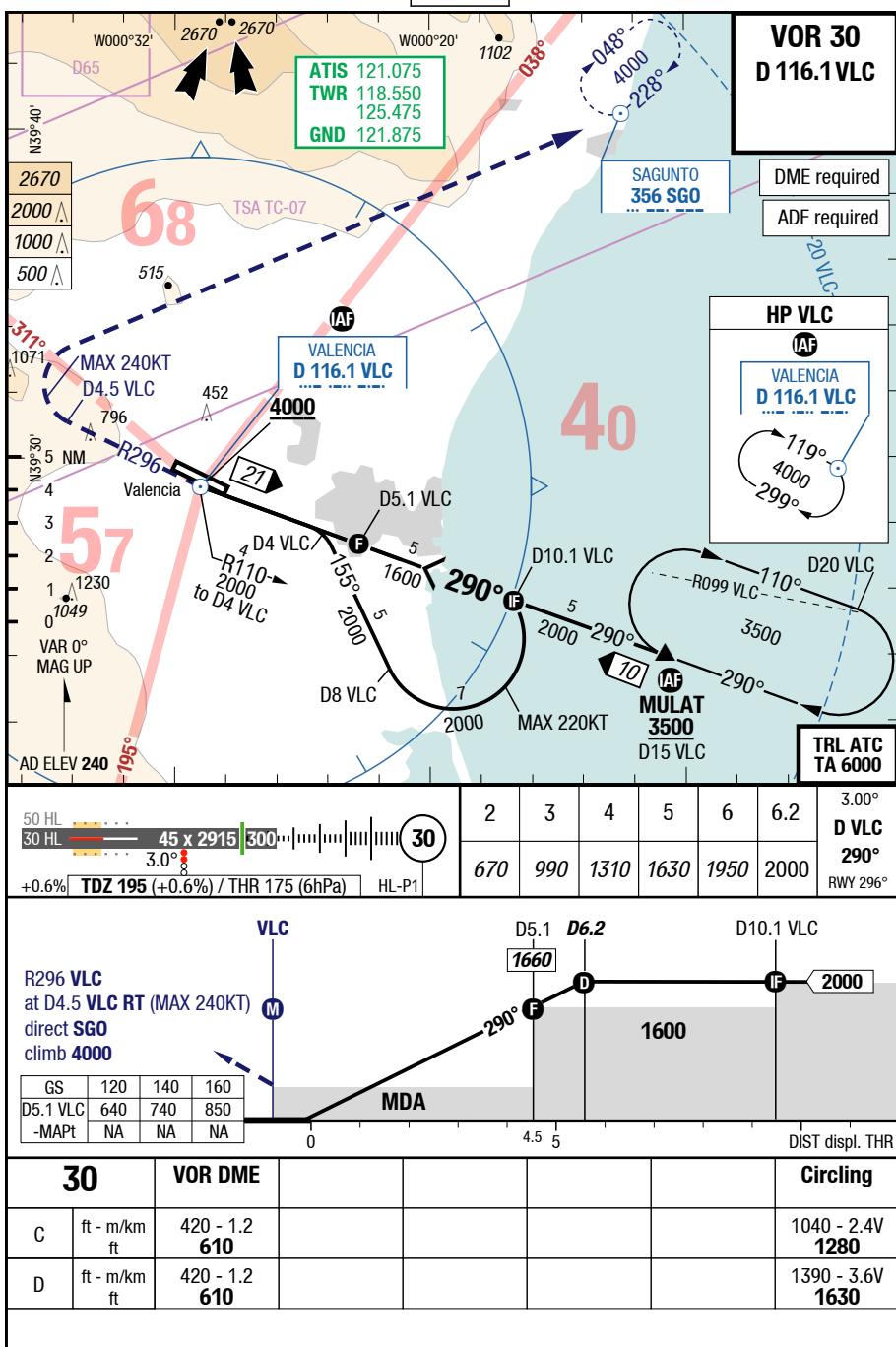


## Changes: Page Number

## VLC-LEVC

7-100

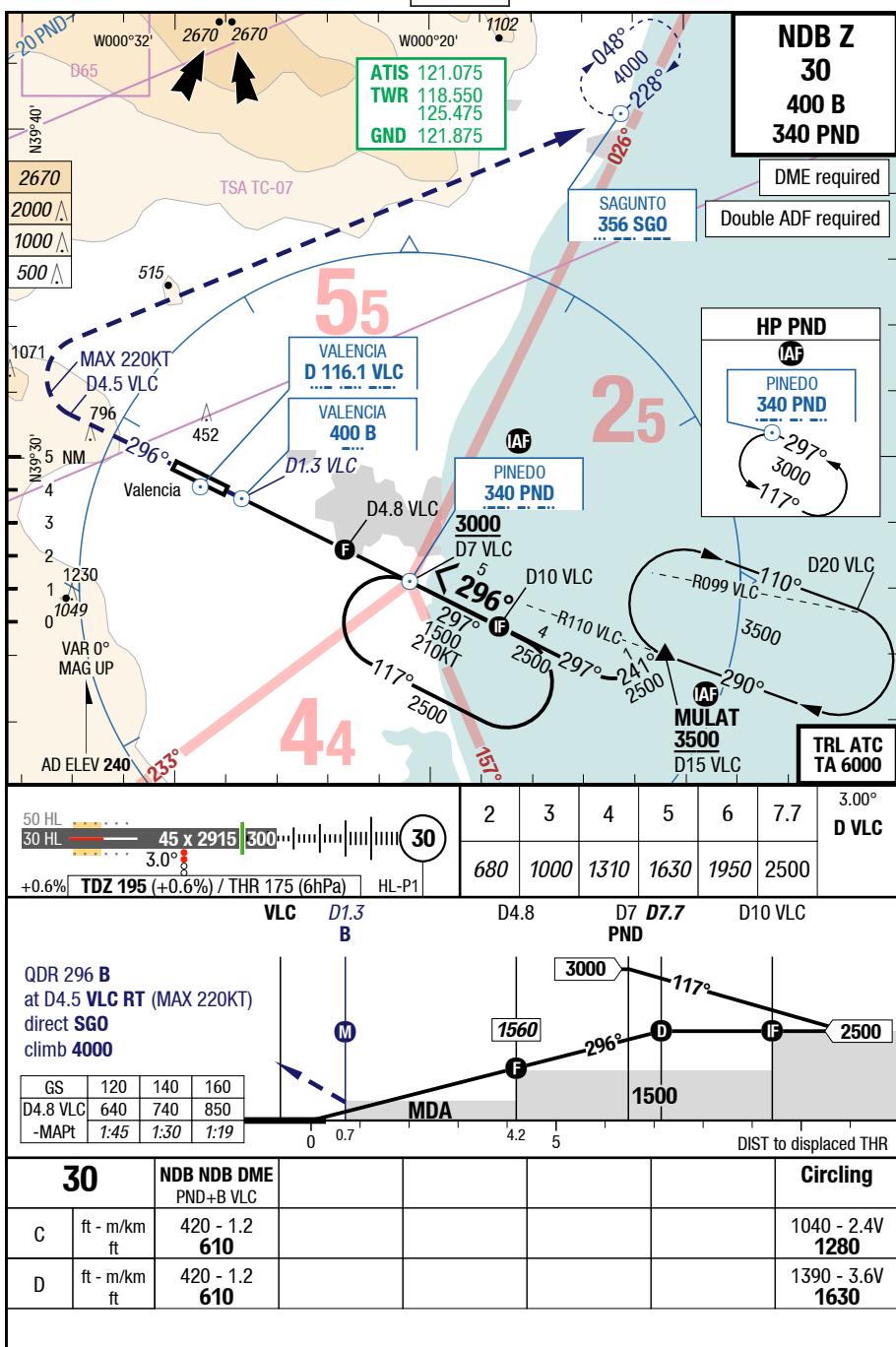
VOR 30



## VLC-LEVC

7-110

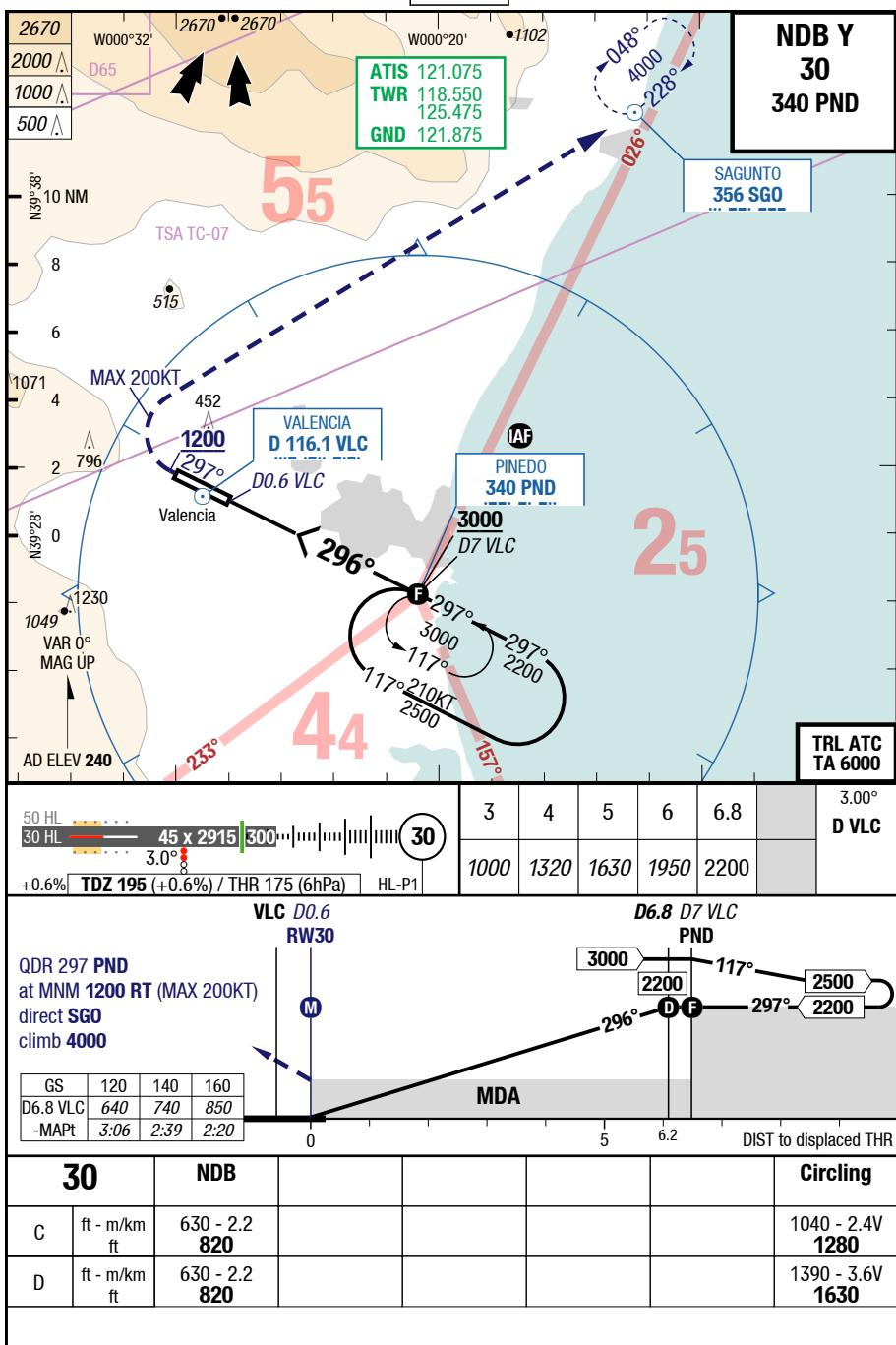
NDB Z 30



## VLC-LEVC

7-120

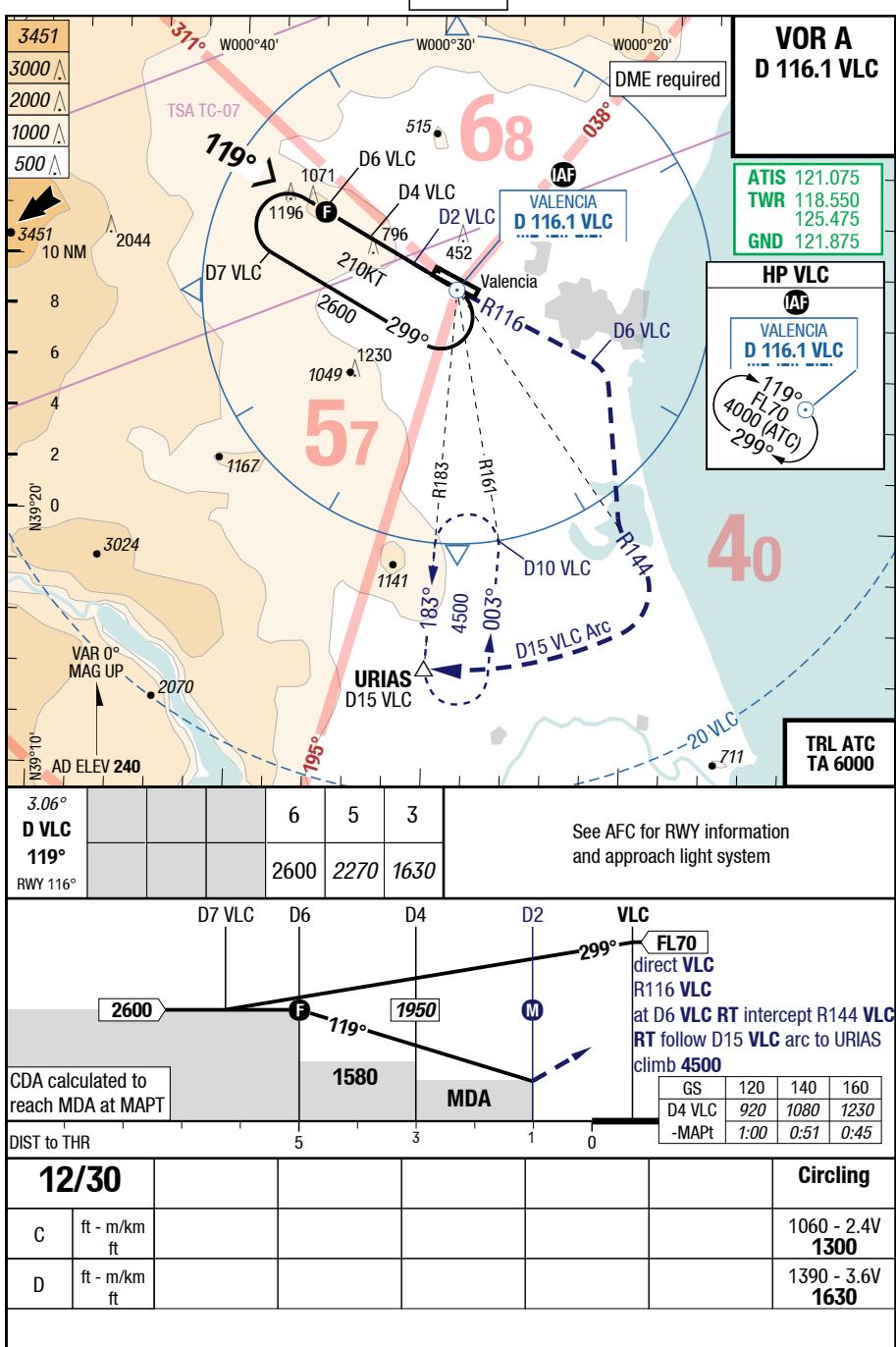
NDB Y 30



## VLC-LEVC

7-130

VOR A



Effective 30-MAR-2017

23-MAR-2017

VLC-LEVC

Spain Valencia Manises



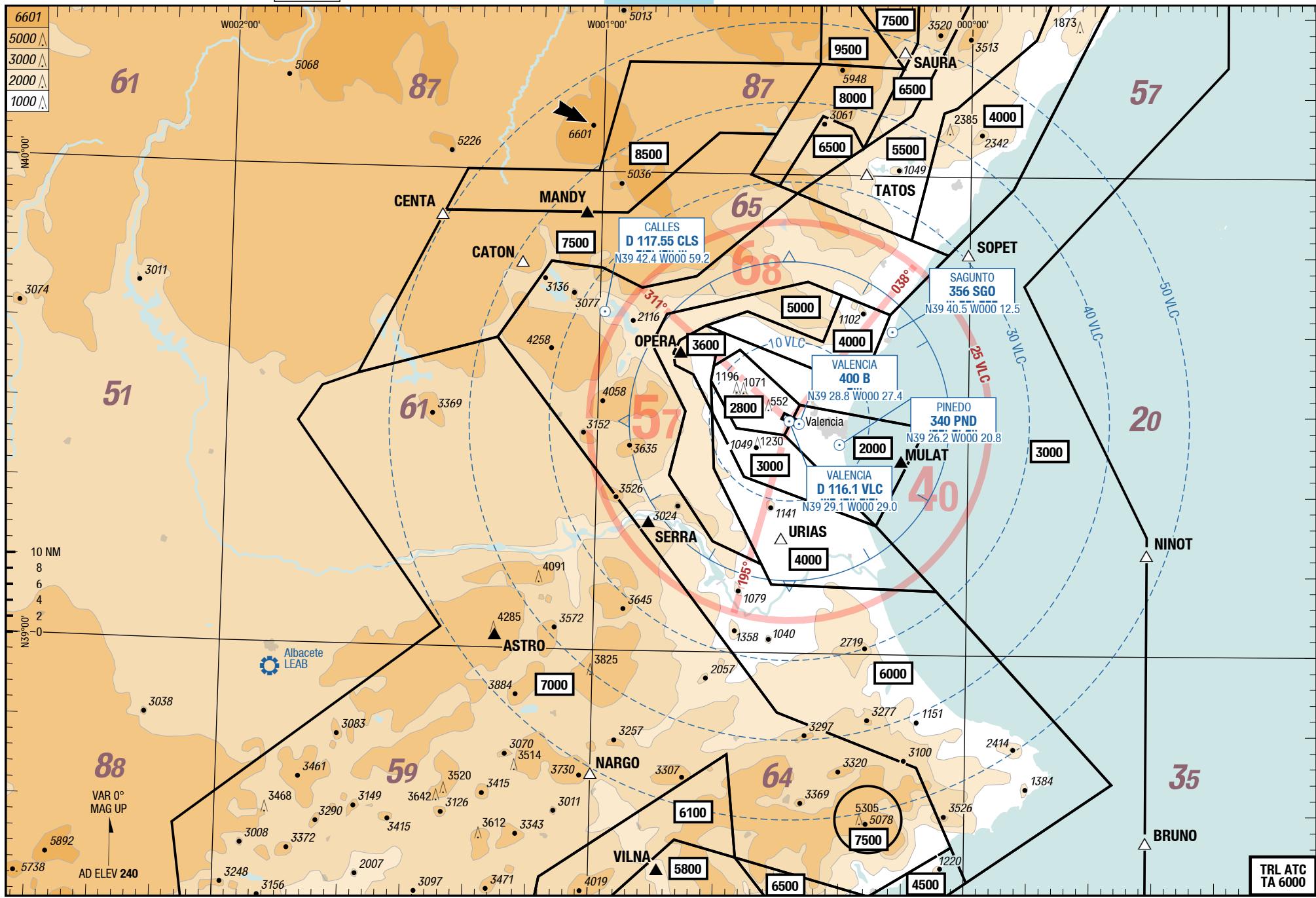
MRC

Manises Valencia Spain



MRC

8-10



Changes: MSA