

GENERAL**Operational Hours****ATS Hours / AD Hours:** H24**Airport Information****RFF:** CAT 9, CAT 7 1600-2000 \pm . For CAT 9 between 1600-2000 \pm 20min PPR.**PCN:** RWY 10/28: 94/F/A/W/T, 79/F/A/W/T, 57/F/A/W/T**Operation****Transponder Operation**

Select assigned transponder Mode A and activate Mode S, set to AUTO if technically AVBL;

- when requesting push-back or taxi, whichever is earlier
- after LDG, continuously until fully parked on stand, then select STBY.

Select ACFT identification feature if AVBL, before activating transponder.

TCAS should be deselected before receiving CLR to line up and after vacating the RWY.

Taxiing without flight plan, Mode A code 2000 should be selected.

Low Visibility Procedures

- LVP in force when RVR or VIS 550m or below, or
- General VIS in movement area is 800m or below (only when all transmissiometers are U/S).

Entries and exits at all stands with follow-me mandatory.

Avoid requesting CLR for start-up, push-back or taxiing, when RVR and/or VIS values are below operational minima.

ARR

RWY 10: Vacate RWY via TWY C9. It is prohibited to vacate RWY via rapid exit TWYs and TWY C5.

Follow-me will wait on TWY C6.

RWY 28: Vacate RWY via TWY A6. It is prohibited to vacate RWY via rapid exit TWYs. Follow-me will wait on TWY A3.

Notify TWR when RWY is vacated.

DEP

RWY 10: Follow-me will guide ACFT to TWY A3, then continue taxiing until reaching TWY A6.

RWY 28: Follow-me will guide ACFT to TWY C6, then continue taxiing until reaching TWY C9.

Access RWY via TWY C5 prohibited.

TWY Restriction

MAX wingspan 52m / 171ft:

- Gate B.
- Segment of TWY access to stands between stand 6A and gate C.
- East area of APN, from stand 35, including ACFT turn pads.

MAX wingspan 65m / 213ft:

- Segment of TWY access to stands between stand 4C and gate A
- Segment between gates C and D
- Segment of TWY access to stand 35.

GENERAL

Standard Taxi Routes for Code Letter F ACFT

ARR

RWY 10 in use:

TWY C4, C8 or C9. Use of TWY C2, C5 or C7 prohibited, restricted to code letter C ACFT.

RWY 28 in use:

TWY A2, A5 or A6.

DEP

RWY 10 in use:

TWY A5 or A6. Use of TWY A4 prohibited, restricted to code letter C ACFT.

RWY 28 in use:

TWY C8 or C9. Use of TWY C5 and C7 prohibited, restricted to code letter C ACFT.

All RWYs: Exit from stands 2 or 4C via gate A only.

Taxi/Parking

LDG RWY 10: Exit RWY only via TWY C2, C4, C5, C7, C8, C9.

TWY C2, C5 and C7 AVBL for ACFT up to code letter C (MAX wingspan 36m / 118ft).

A346 ACFT only use TWY C8.

LDG RWY 28: Exit RWY only via TWY A2 or RWY-end.

TWY A4 AVBL for ACFT up to code letter C (MAX wingspan 36m / 118ft).

A346 ACFT only use TWY A5.

Report "RWY vacated" and TWY used.

Code letter F ACFT must taxi with external ENG in idle PWR.

Use of Gate A and access to stand 2 not possible.

Use of Gate B and access to stand 8 not possible.

VDGS AVBL at stands: 21, 23, 25, 27, 29, 31, 33, 35, 35A/B, 37, 39, 41, 43, 45, 47, 49. Follow-me AVBL when VDGS is U/S.

Remote stands: Cross bleeding start authorized. Do not use more than idle PWR when steering during autonomous exit. Leave the APN through the first available gate, unless otherwise instructed by ATC.

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**ATE VOR/DME** unusable beyond 25NM:

R009-069 from 25NM below 6900ft.

R239-339 from 25NM below 6900ft.

R339-009 from 25NM below 8000ft.

High terrain N of AD.

Birds in vicinity of AD.

ARRIVAL**Speed**

ARR FLT's under RAD control shall adjust their speeds according to the following:

MAX IAS 250KT at or below FL100.

MAX IAS 220KT when leaving IAF.

MAX IAS 180KT when leaving IF or when completing final turn.

MAX IAS 160KT crossing FAF/FAP. Maintain this speed till 4NM from THR.

ACFT with lower cruising IAS shall maintain cruising speed up to adjusting fix concerned.

If unable to comply, pilots shall inform ATC which speed can be maintained.

Exempted from complying when on a continuous descent APCH but speed limitations on IACs have to be applied.

Communication**COM Failure**

During LVP on GND: Hold PSN when abandoning RWY (or sensitive area) and wait for follow-me.

Arrival Procedure

VFR Traffic Pattern: RWY 10 right-hand circuit.

Arrival Notes

RESTU 1M/1K: Subject to R63 activity.

RESTU 1Q/1N/1P/1R: Subject to R63 and D96 activity.

ASTRO 2N/1R, MABUX 1N/1P/1R/1S: Subject to D66 activity.

Minimum Runway Occupancy Time (MROT): Ensure standard MROT procedures.

Warnings

PAPI is not suitable for B747.

DEPARTURE**Take-off Minima**

RWY		10/28	
All ACFT	ft - m/km	0 - 200R/200V	-

Communication**COM Failure**

During LVP on GND: Continue taxi by assigned route to CLR limit, taking extreme caution. Once that point has been reached, maintain PSN and wait for follow-me.

DEPARTURE

Departure Procedure

Start-up/Push-back

REQ start-up on GND or DLV only when ACFT is fully ready. Report C/S, parking PSN and ATIS broadcast code.

ACFT with CTOT assigned: 20min before CTOT when ACFT parked at a push-back stand, or 15min before CTOT for the rest of stands.

ACFT without CTOT assigned: Before EOBT +10min when ACFT parked at a push-back stand, or before EOBT +15min for the rest of stands.

ATC may instruct to request permission to start-up at a certain time.

Be ready for push-back or taxiing within next 5min to approved start-up time. Time between finishing push-back and beginn taxi MAX 3min.

Self-manoeuving with MNM PWR.

Minimum Runway Occupancy Time (MROT)

Ensure standard MROT procedures.

In addition:

Limits of DEP OPS through HLDG PSN:

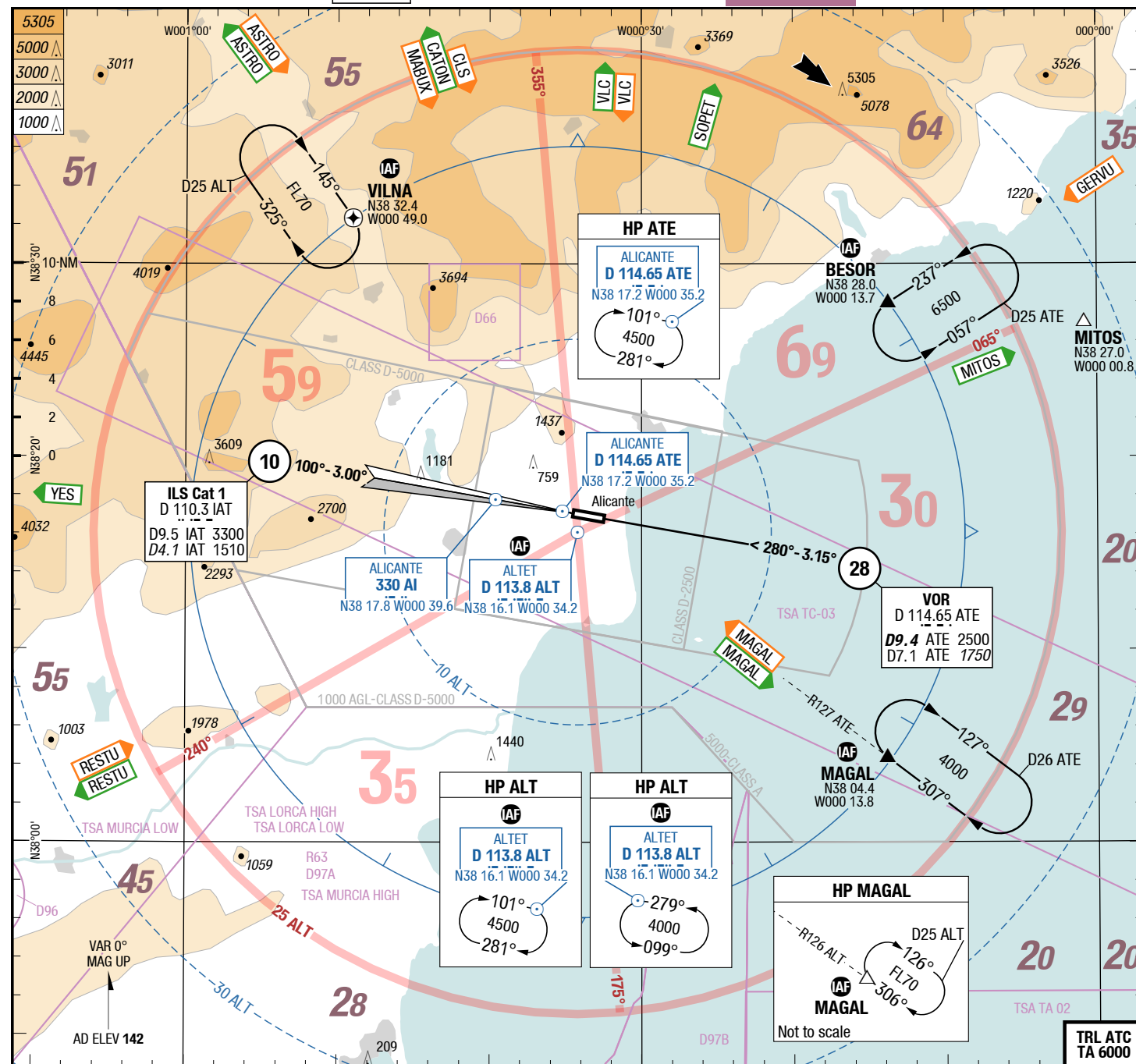
- RWY 10: TWY A4 AVBL for ACFT up to code letter C (MAX wingspan 36m / 118ft)
A346 ACFT only use TWY A5.
- RWY 28: TWY C5, C7 limited to ACFT with MAX wingspan 36m / 118ft.
A346 ACFT only use TWY C8.

ALC-LEAL

AFC

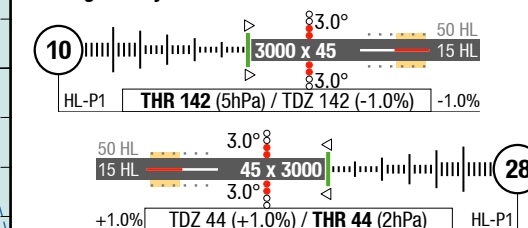
AFC

2-10



ATIS	120.075
Valencia APP	120.400
	118.800
	119.075
TWR	118.150
	125.175
GND	130.650
DLV	119.850

Landing RWY system:



TRL ATC
TA 6000

Effective 17-AUG-2017

10-AUG-2017

ALC-LEAL

3-20

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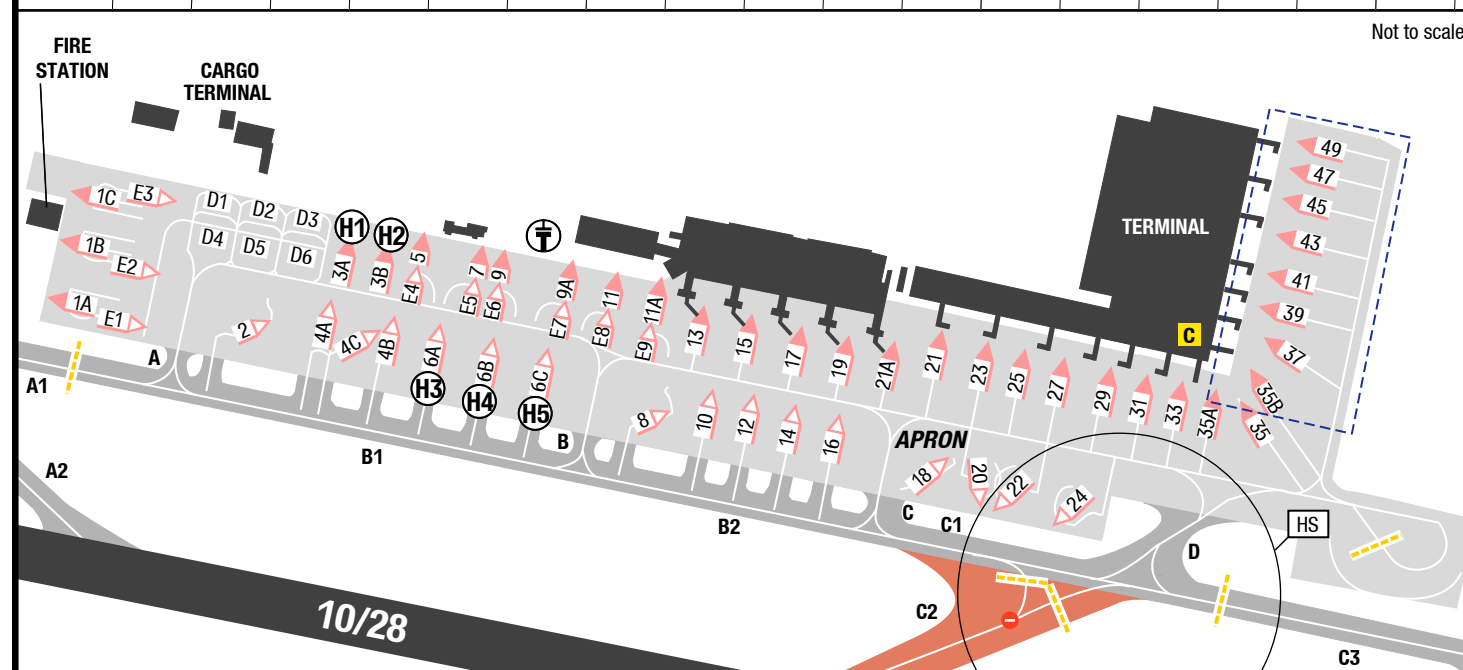
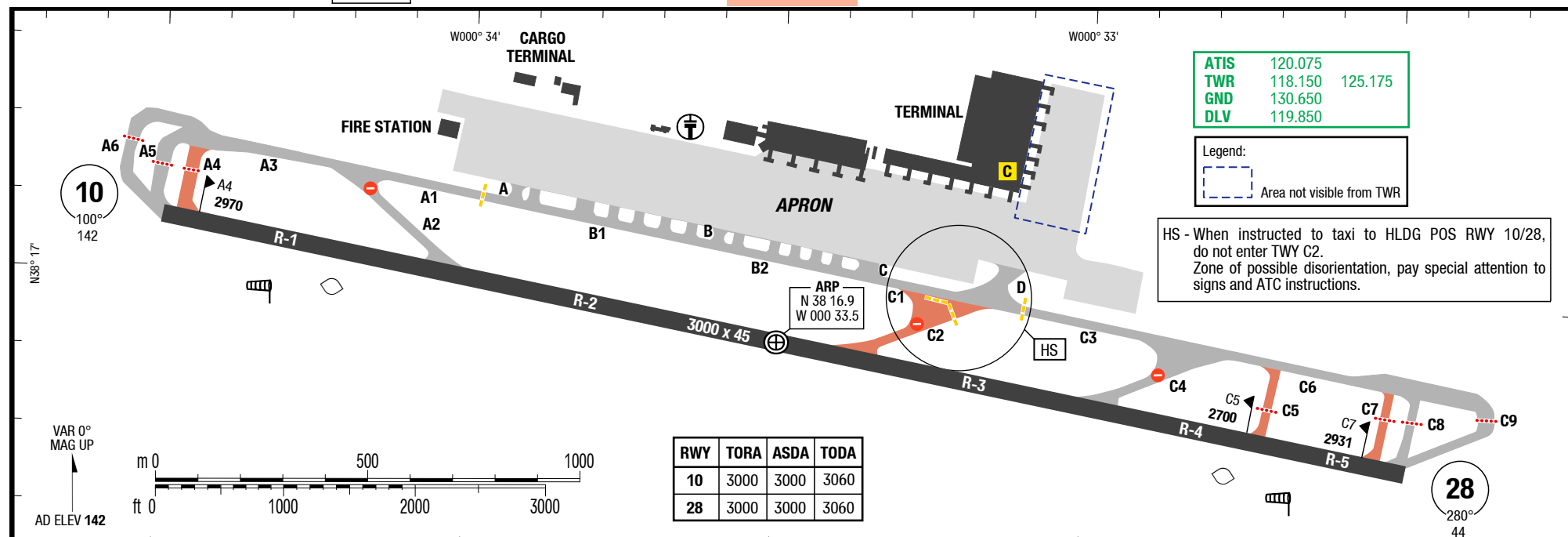
AGC

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Elche Alicante Spain

AGC



COORDINATES			
1A-1C	N38 17.2 W000 34.0	20	N38 17.0 W000 33.3
2	N38 17.1 W000 33.9	21, 21A	N38 17.1 W000 33.3
3A, 3B	N38 17.2 W000 33.8	22	N38 17.0 W000 33.2
4A-4C	N38 17.1 W000 33.8	23	N38 17.1 W000 33.3
5	N38 17.2 W000 33.8	24	N38 17.0 W000 33.2
6A-6C	N38 17.1 W000 33.7	25-29	N38 17.1 W000 33.2
7	N38 17.2 W000 33.7	31-35B	N38 17.1 W000 33.1
8	N38 17.1 W000 33.5	37	N38 17.1 W000 33.0
9	N38 17.2 W000 33.7	39-45	N38 17.2 W000 33.0
9A	N38 17.2 W000 33.6	47, 49	N38 17.3 W000 33.0
10	N38 17.1 W000 33.5	D1-D6	N38 17.2 W000 33.9
11, 11A	N38 17.2 W000 33.6	E1	N38 17.1 W000 34.0
12	N38 17.1 W000 33.5	E2, E3	N38 17.2 W000 34.0
13	N38 17.2 W000 33.5	E4	N38 17.2 W000 33.8
14	N38 17.1 W000 33.4	E5, E6	N38 17.2 W000 33.7
15	N38 17.2 W000 33.5	E7-E9	N38 17.2 W000 33.6
16	N38 17.1 W000 33.4		
17	N38 17.2 W000 33.4		
18	N38 17.1 W000 33.3		
19	N38 17.2 W000 33.4		

Changes: RVR, TWY

01-FEB-2018/UFN

01-FEB-2018

ALC-LEAL

3-21

Tempo WIP SUP 18/18 Phases 1 & 2

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Tempo WIP SUP 18/18 Phases 3, 5 & 8

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Tempo WIP SUP 18/18 Phases 3, 5 & 8

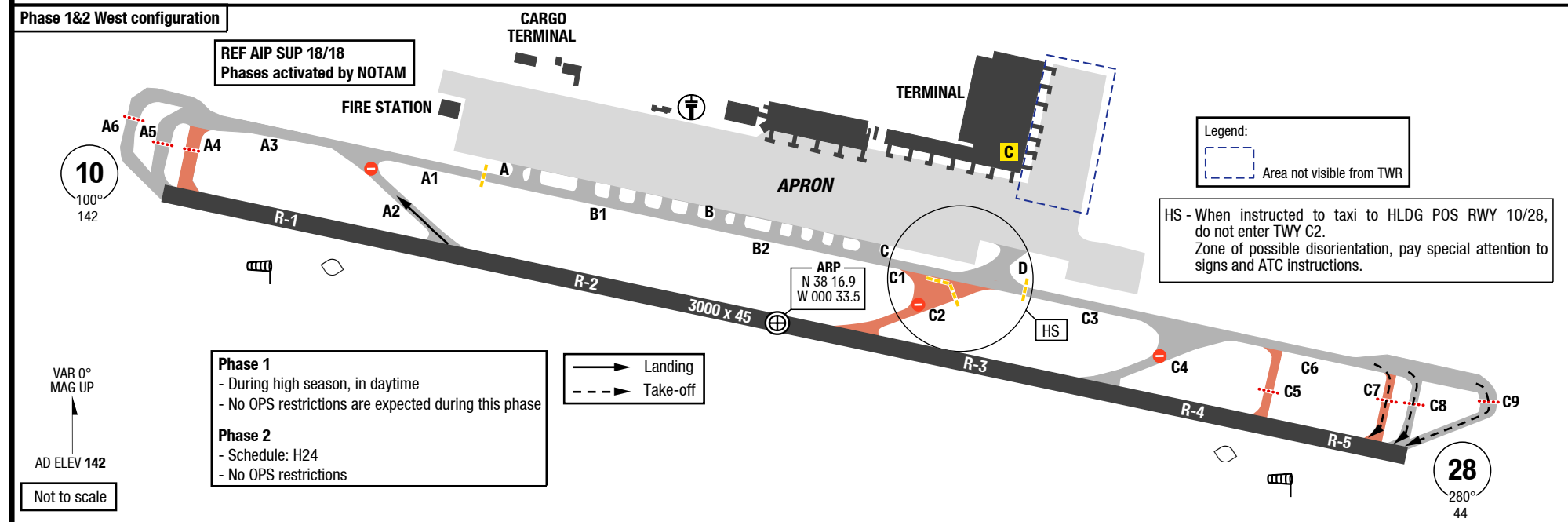
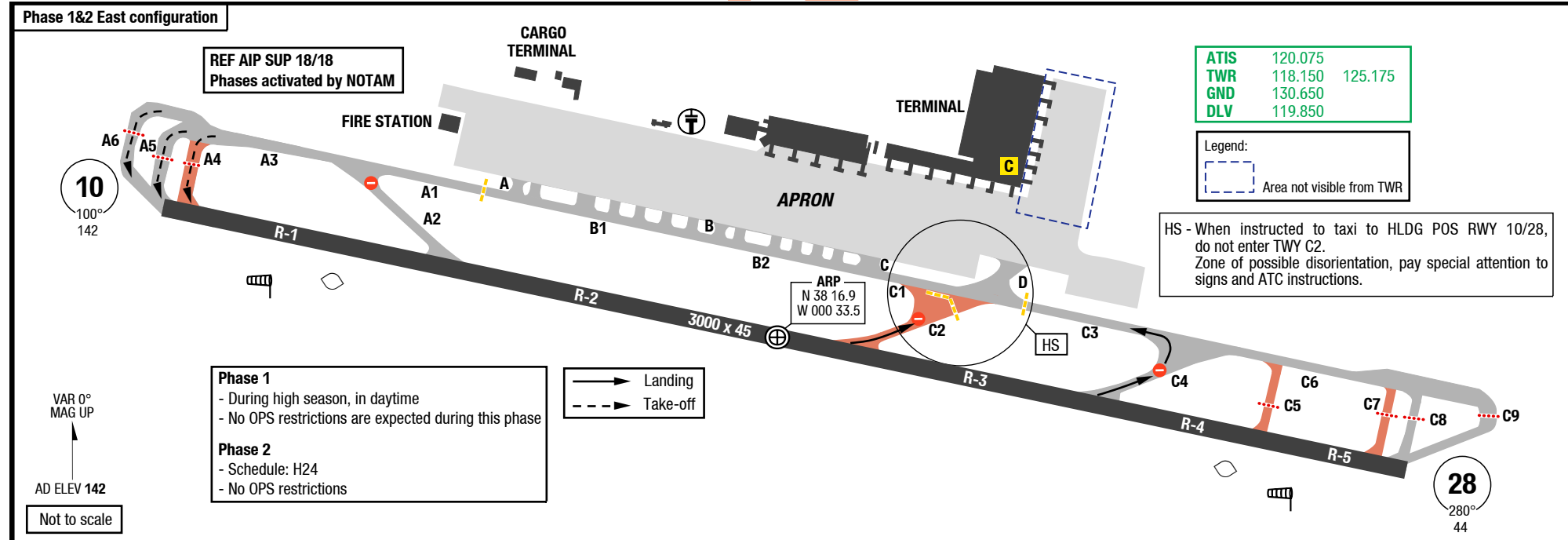
Tempo WIP SUP 18/18 Phases 1 & 2

ATIS	120.075
TWR	118.150 125.175
GND	130.650
DLV	119.850

Legend:

Area not visible from TWR

HS - When instructed to taxi to HLDG POS RWY 10/28, do not enter TWY C2. Zone of possible disorientation, pay special attention to signs and ATC instructions.



Changes: chart title, Note

01-FEB-2018/UFN

01-FEB-2018

ALC-LEAL

3-23

Tempo WIP SUP 18/18 Phase 4

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Tempo WIP SUP 18/18 Phases 6 & 7

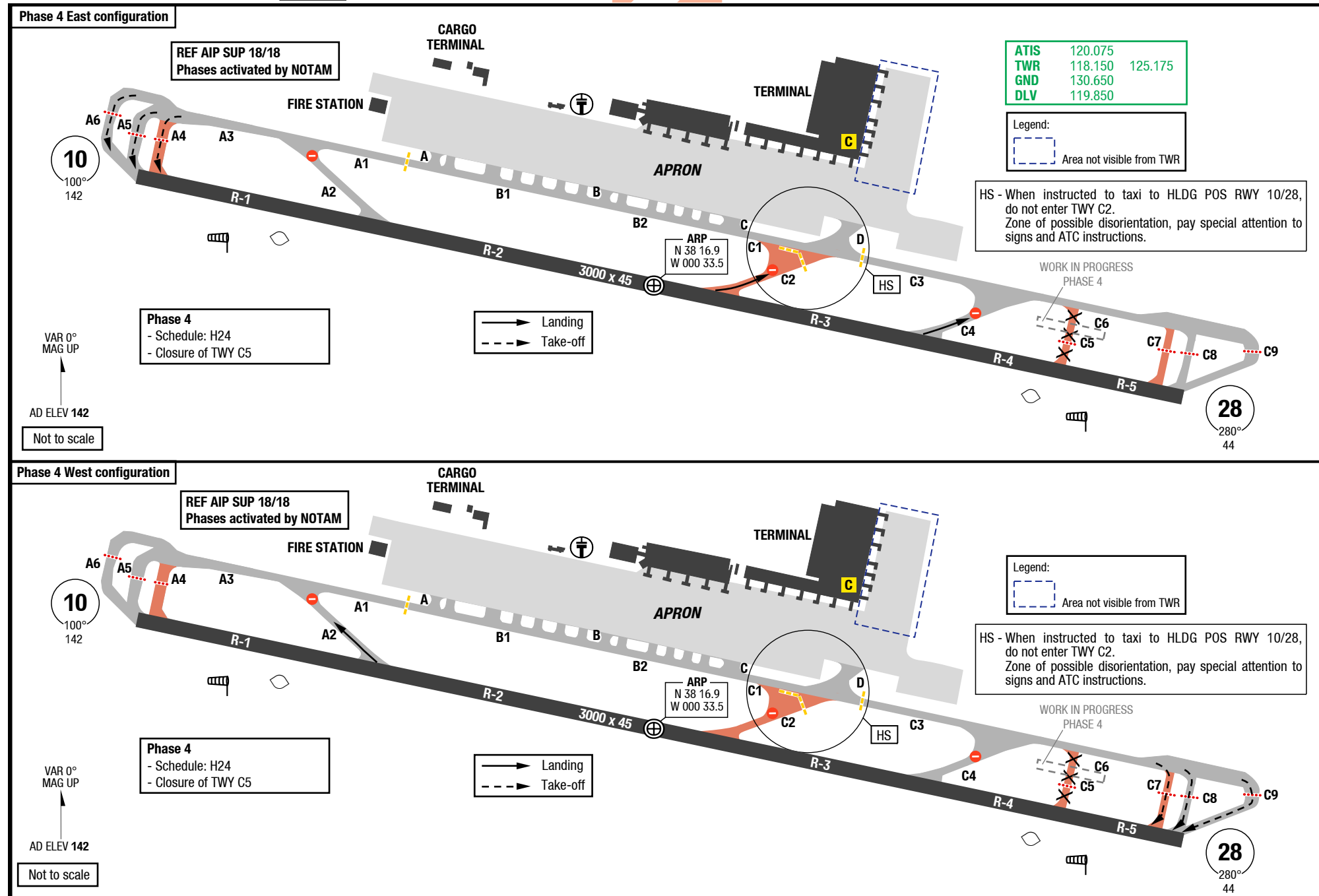
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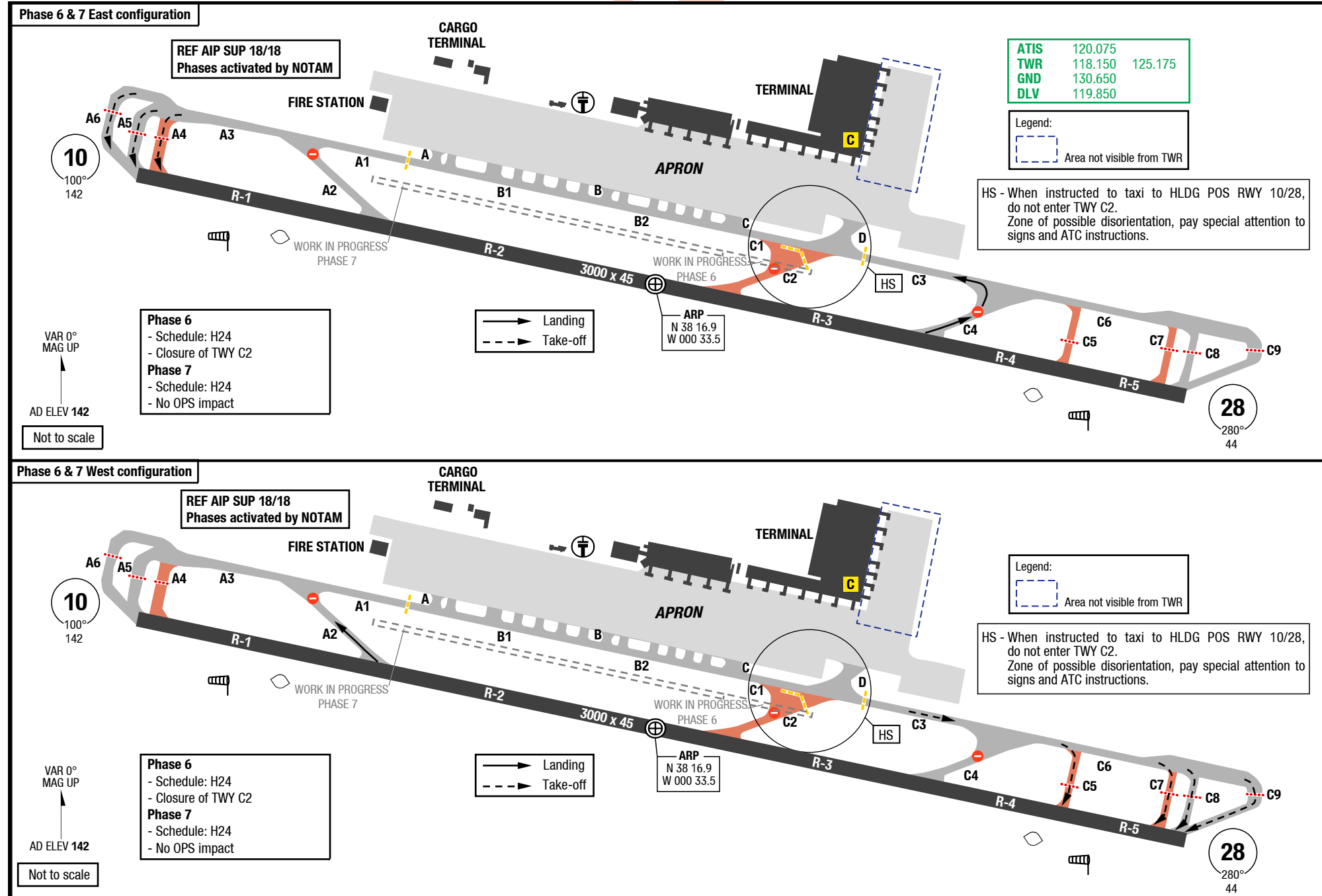
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Tempo WIP SUP 18/18 Phases 6 & 7

Tempo WIP SUP 18/18 Phase 4



Changes: chart title, Note



06-OCT-2016
ALC-LEAL

4-10

SIDS/RNAV SIDS RWY 10

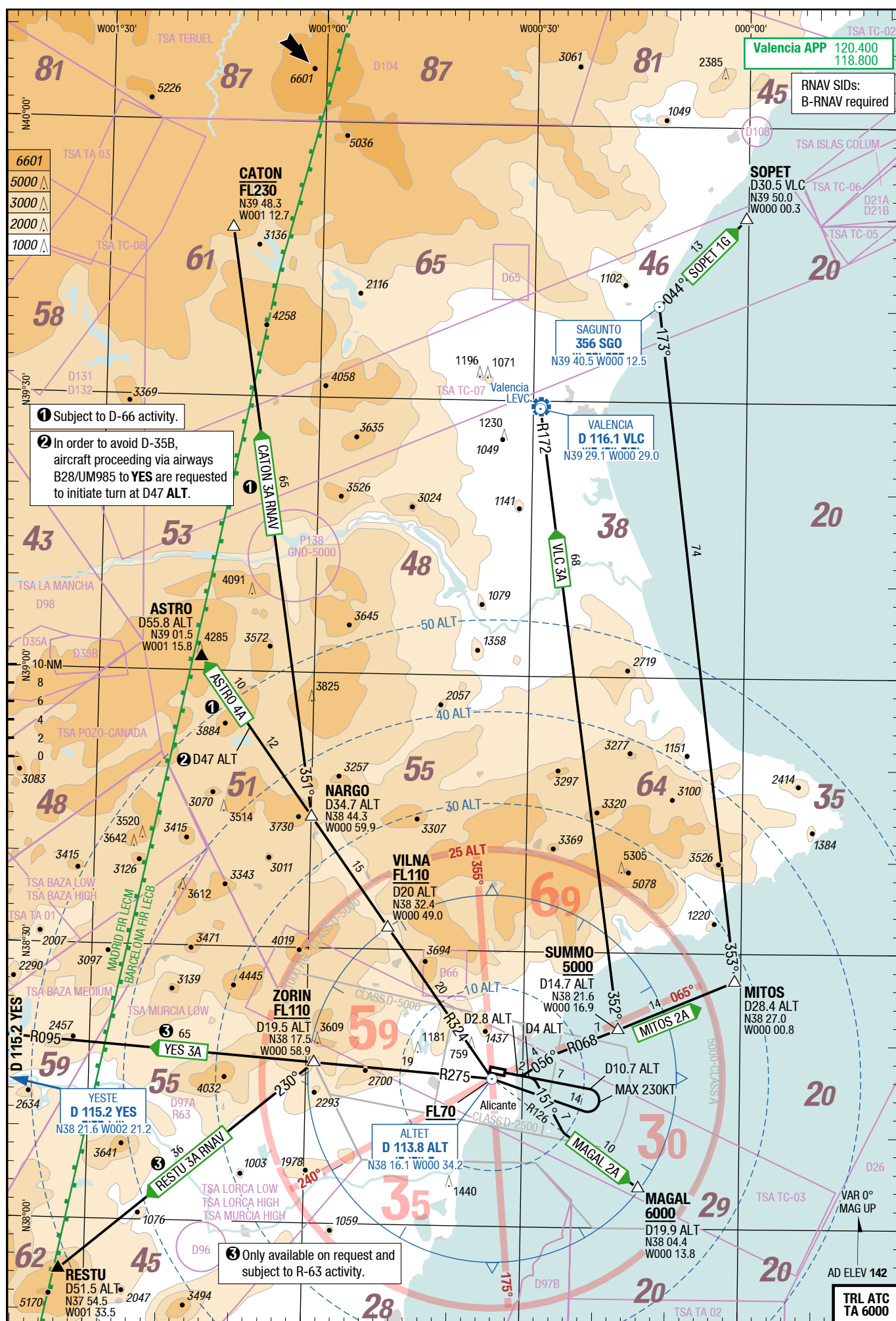
Spain Alicante Elche
SIDS/RNAV SIDS RWY 28

SID

SID

Elche Alicante Spain
SIDS/RNAV SIDS RWY 28

SIDS/RNAV SIDS RWY 10



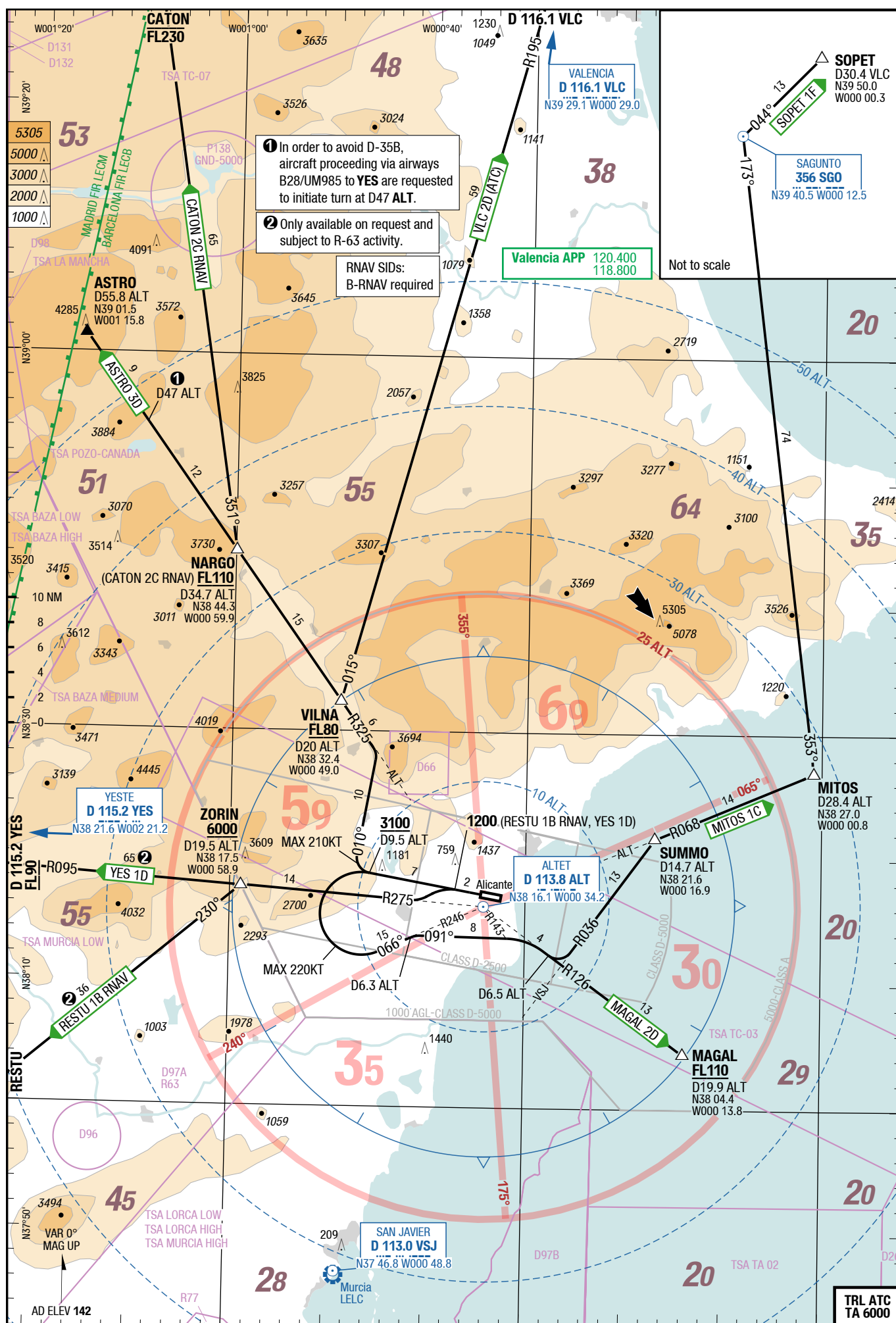
06-OCT-2016
ALC-LEAL

4-20

SIDS/RNAV SIDS RWY 28

SID
SID

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Elche Alicante Spain
SIDS/RNAV SIDS RWY 28



15-OCT-2015

ALC-LEAL

5-10

SIDs/RNAV SIDs RWY 10**ASTRO 4A / CATON 3A RNAV / CONTINGENCY DEP / MAGAL 2A / MITOS 2A / RESTU 3A
RNAV / SOPET 1G / VALENCIA 3A / YESTE 3A**

RWY 10 (100°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 10	
ASTRO 4A 5.0% to FL70 ①②	at D10.7 ALT RT (MAX 230KT) direct ALT - R324 ALT to VILNA - NARGO - ASTRO	ALT MNM FL70 VILNA MNM FL110
CATON 3A RNAV 5.0% to FL70 ②	at D10.7 ALT RT (MAX 230KT) direct ALT - R324 ALT to VILNA - NARGO - CATON	ALT MNM FL70 VILNA MNM FL110 CATON MAX FL230
CONTINGENCY DEP 5.0%	at 3000 turn following ATC instructions	
MAGAL 2A 5.0% to 6000	at D4 ALT RT 151° - intercept R126 ALT to MAGAL	MAGAL MNM 6000
MITOS 2A 5.5% to 5000	at D2.8 ALT LT 056° - intercept R068 ALT to SUMMO - MITOS	SUMMO MNM 5000
RESTU 3A RNAV 5.0% to FL70 ③	at D10.7 ALT RT (MAX 230KT) direct ALT - R275 ALT to ZORIN - RESTU	ALT MNM FL70 ZORIN MNM FL110
SOPET 1G 5.5% to 5000	at D2.8 ALT LT 056° - intercept R068 ALT to SUMMO - MITOS - LT intercept QDM 353 SGO to SGO - QDR 044 SGO to SOPET	SUMMO MNM 5000
VALENCIA 3A VLC 3A 5.5% to 5000	at D2.8 ALT LT 056° - intercept R068 ALT to SUMMO - LT intercept R172 VLC to VLC	SUMMO MNM 5000
YESTE 3A YES 3A 5.0% to FL70 ③	at D10.7 ALT RT (MAX 230KT) direct ALT - R275 ALT to ZORIN - YES	ALT MNM FL70 ZORIN MNM FL110

- ① In order to avoid D-35B, aircraft proceeding via B28 and UM985 to YES are requested to initiate left turn at D47 **ALT**.
 ② Subject to D-66 activity.
 ③ Only available on request and subject to R-63 activity.

Changes: Track, QFU

15-OCT-2015

ALC-LEAL

5-20

SIDs/RNAV SIDs RWY 28**ASTRO 3D / CATON 2C RNAV / CONTINGENCY DEP / MAGAL 2D / MITOS 1C / RESTU 1B
RNAV / SOPET 1F / VALENCIA 2D**

RWY 28 (280°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
5.5%	ft/MIN	700	900	1100	1200	1400	1600
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 28	
ASTRO 3D 5.5% to FL80 ①	at D9.5 ALT RT (MAX 210KT) 010° - intercept R325 ALT to VILNA - NARGO - ASTRO	D9.5 ALT MNM 3100 VILNA MNM FL80
CATON 2C RNAV 5.5% to FL80	at D9.5 ALT RT (MAX 210KT) 010° - intercept R325 ALT to VILNA - NARGO - CATON	D9.5 ALT MNM 3100 VILNA MNM FL80 NARGO MNM FL110 CATON MAX FL230
CONTINGENCY DEP 7.0%	HDG 270° - at 4500 turn following ATC instructions	
MAGAL 2D 5.5% to FL70	at D9.5 ALT LT (MAX 220KT) intercept R246 ALT inbound - at D6.3 ALT RT 091° - crossing R143 ALT RT intercept R126 ALT to MAGAL	D9.5 ALT MNM 3100 MAGAL MNM FL110
MITOS 1C 5.5% to FL70	at D9.5 ALT LT (MAX 220KT) intercept R246 ALT inbound - at D6.3 ALT RT 091° - crossing R143 ALT RT intercept R126 ALT - at D6.5 ALT LT intercept R036 VSJ to SUMMO - R068 ALT to MITOS	D9.5 ALT MNM 3100
RESTU 1B RNAV 5.0% to 6000 ②	at 1200 LT intercept R275 ALT to ZORIN - RESTU	ZORIN MNM 6000
SOPET 1F 5.5% to FL70	at D9.5 ALT LT (MAX 220KT) intercept R246 ALT inbound - at D6.3 ALT RT 091° - crossing R143 ALT RT intercept R126 ALT - at D6.5 ALT LT intercept R036 VSJ to SUMMO - R068 ALT to MITOS - LT intercept QDM 353 SGO to SGO - QDR 044 SGO to SOPET	D9.5 ALT MNM 3100
VALENCIA 2D VLC 2D (ATC) 5.5% to FL80	at D9.5 ALT RT (MAX 210KT) 010° - intercept R325 ALT to VILNA - RT intercept R195 VLC to VLC	D9.5 ALT MNM 3100 VILNA MNM FL80

① In order to avoid D-35B, aircraft proceeding via B28 and UM985 to YES are requested to initiate left turn at D47 ALT.

② Only available on request and subject to R-63 activity.

Changes: Track, QFU

YESTE 1D

RWY 28 (280°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 28	
YESTE 1D YES 1D 5.0% to 6000 ①	at 1200 LT intercept R275 ALT to ZORIN - YES	ZORIN MNM 6000 YES MNM FL90

① Only available on request and subject to R-63 activity.

06-OCT-2016
ALC-LEAL

Spain Alicante Elche
[STARS RWY 10 (CDA) (ATC)]
6-10 STARS / RNAV STARS RWY 10

STAR
STAR

Elche Alicante Spain
[STARS RWY 10 (CDA) (ATC)]
STARS / RNAV STARS RWY 10



ALC-LEAL

6-20 STARS RWY 10 (CDA) (ATC)

SS

STARS RMY 10 (CDA) (ATC)



06-OCT-2016
ALC-LEAL

Spain Alicante Elche
[STARS RWY 28 (CDA) (ATC)]
6-30 STARS / RNAV STARS RWY 28

STAR
STAR

Elche Alicante Spain
[STARS RWY 28 (CDA) (ATC)]
STARS / RNAV STARS RWY 28



Changes: NAV/AD, OBST, SLAS

06-OCT-2016
ALC-LEAL

6-40

STARs RWY 28 (CDA) (ATC)

STAR

STAR

Elche Alicante Spain
STARs RWY 28 (CDA) (ATC)

Spain Alicante Elche

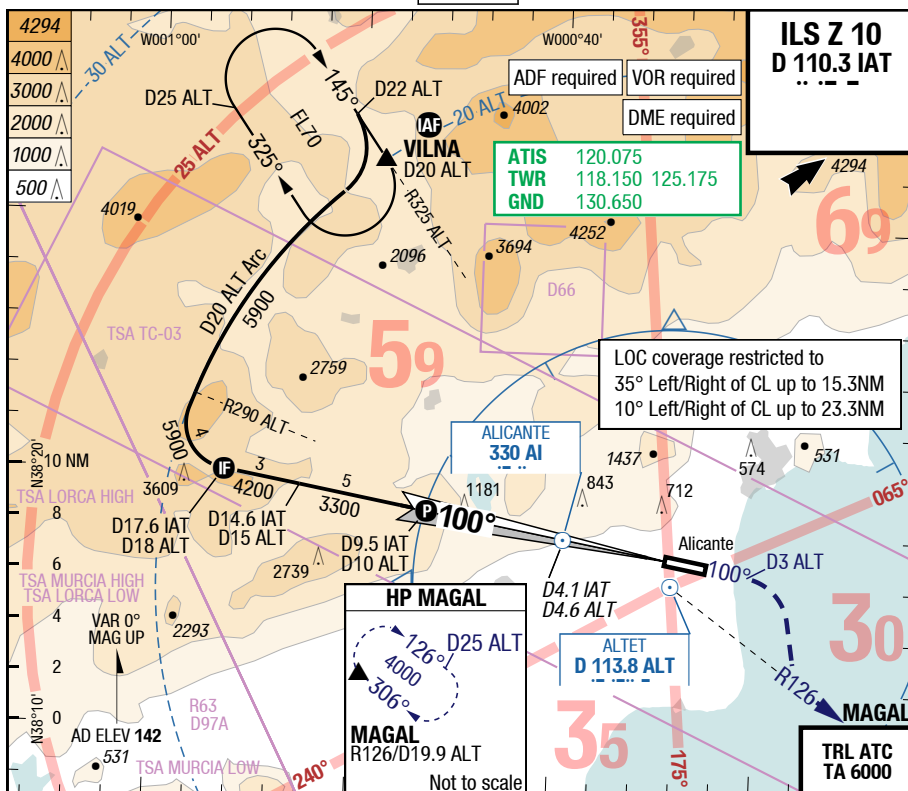
Elche Alicante Spain



ALC-LEAL

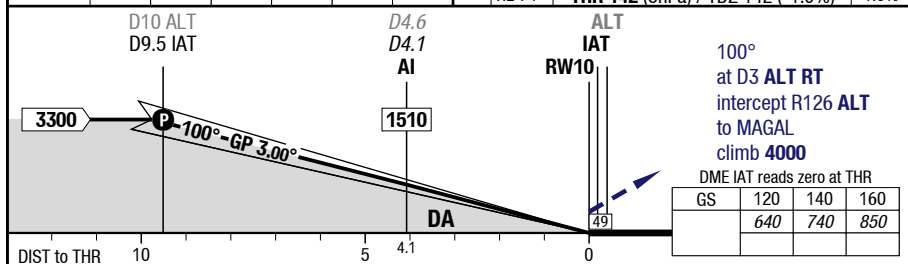
7-10

ILS Z 10



D IAT	9.5	8	6	4	3	2
	3300	2810	2160	1510	1180	850

HL-P1 **THR 142** (5hPa) / TDZ 142 (-1.0%) -1.0%



10	Cat 1 DME ¹⁾	LOC			Circling ²⁾
C	ft - m/km ft 270 - 600 420	Not published			1100 - 2.4V 1240
D	ft - m/km ft 290 - 650 430	Not published			1230 - 3.6V 1370

1) With EVS 550m

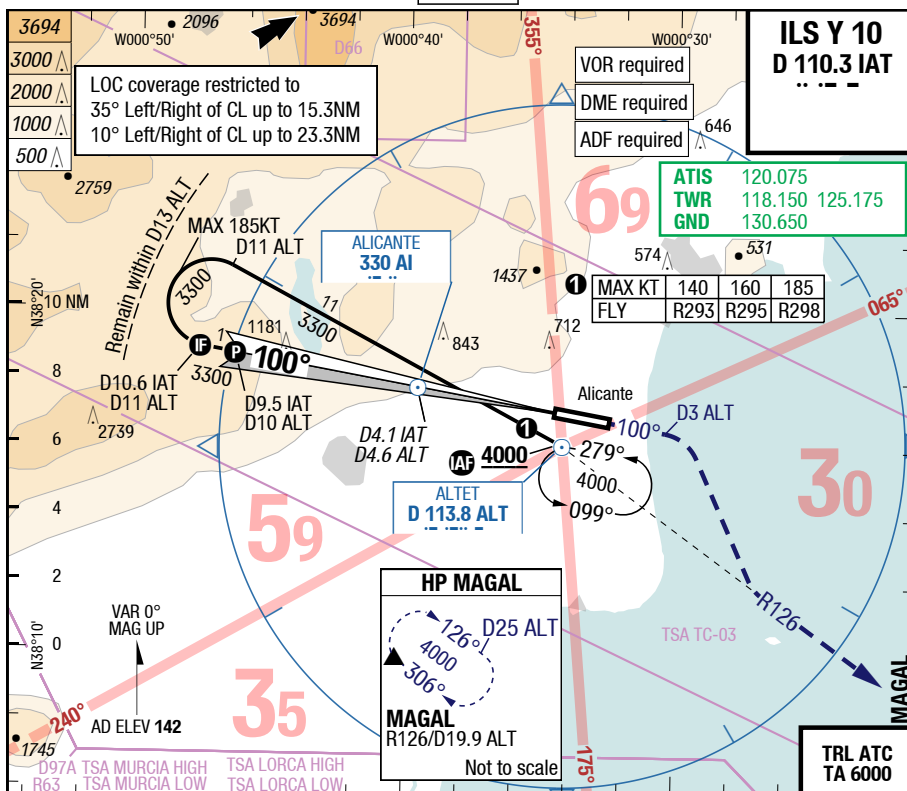
2) BTN 090°- 290° of RWY only

Changes: FREQ, OBST

ALC-LEAL

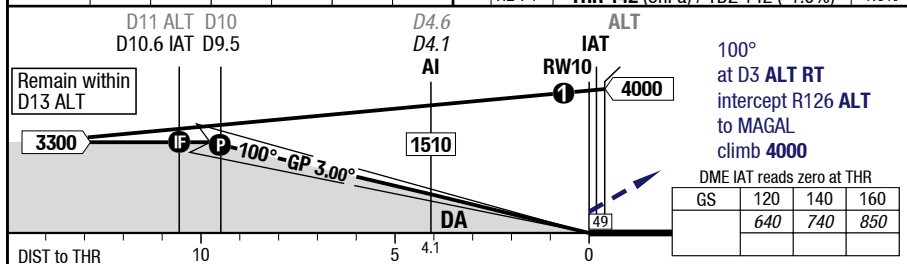
7-20

ILS Y 10



D IAT	9.5	8	6	4	3	2	
	3300	2810	2160	1510	1180	850	

HL-P1	THR 142 (5hPa) / TDZ 142 (-1.0%)	-1.0%
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10	Cat 1 DME 1)	LOC				Circling 2)
C	ft - m/km ft 270 - 600 420	Not published				1100 - 2.4V 1240
D	ft - m/km ft 290 - 650 430	Not published				1230 - 3.6V 1370

1) With EVS 550m

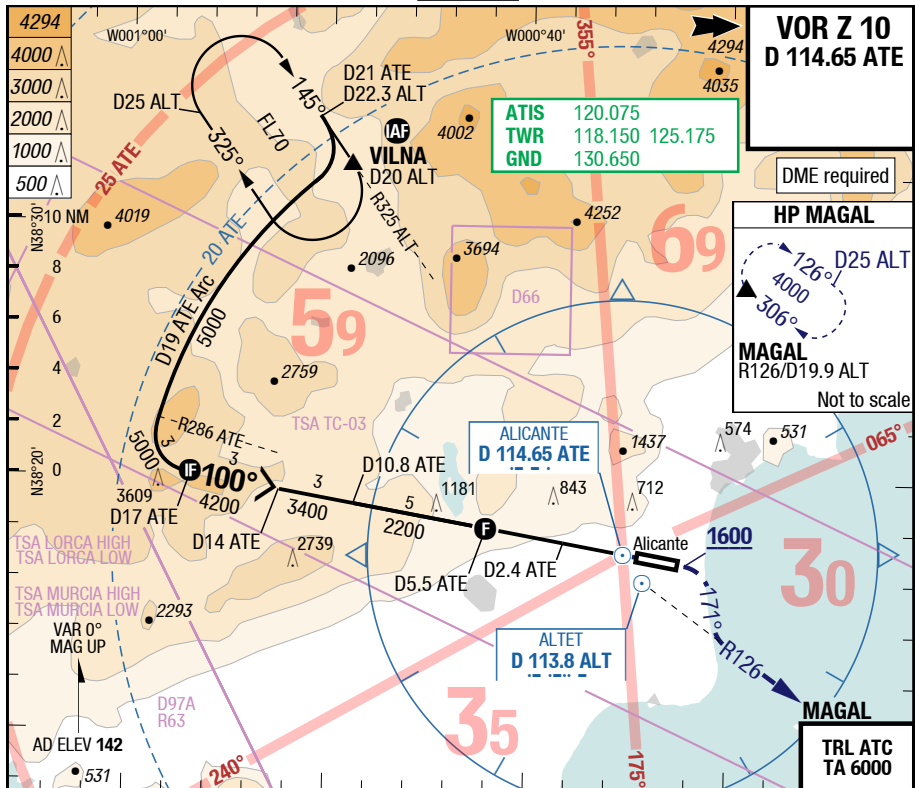
2) BTN 090°- 290° of RWY only

Changes: FREQ, OBST

ALC-LEAL

7-30

VOR Z 10



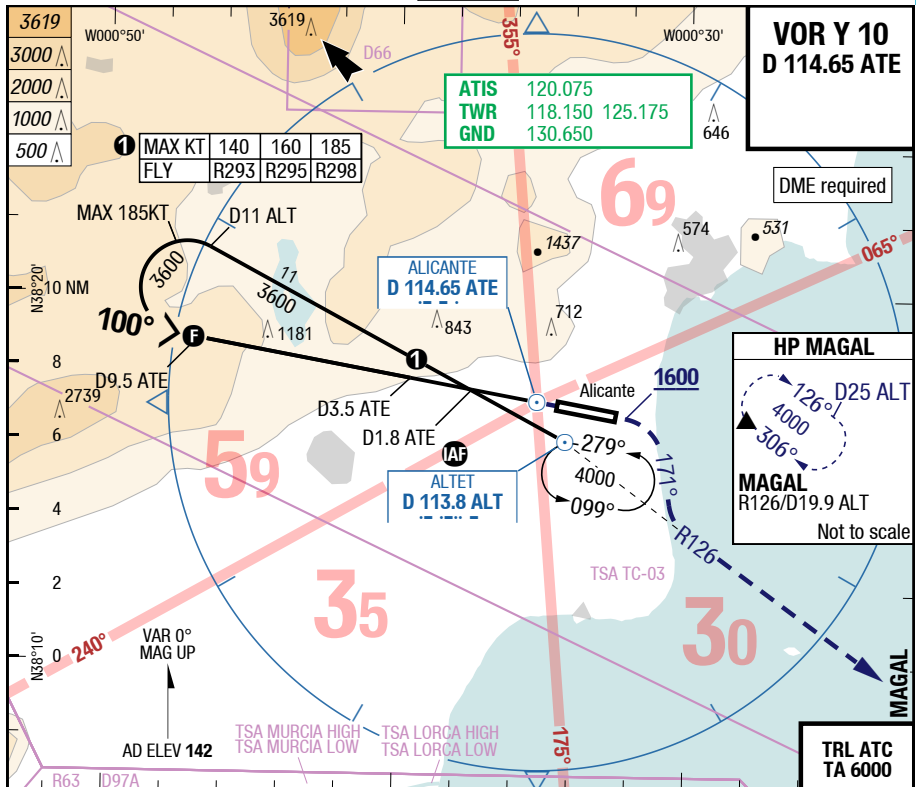
1) BTN 090° - 290° of RWY only

Changes: FREQ, OBST

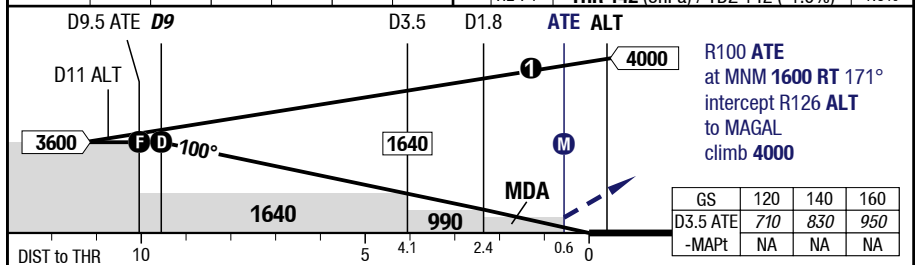
ALC-LEAL

7-40

VOR Y 10



3.36°	9	8	6	4	3	2	
D ATE	3600	3250	2540	1830	1470	1110	



10		VOR DME					Circling 1)
C	ft - m/km ft	590 - 2.0 730					1100 - 2.4V 1240
D	ft - m/km ft	590 - 2.0 730					1230 - 3.6V 1370

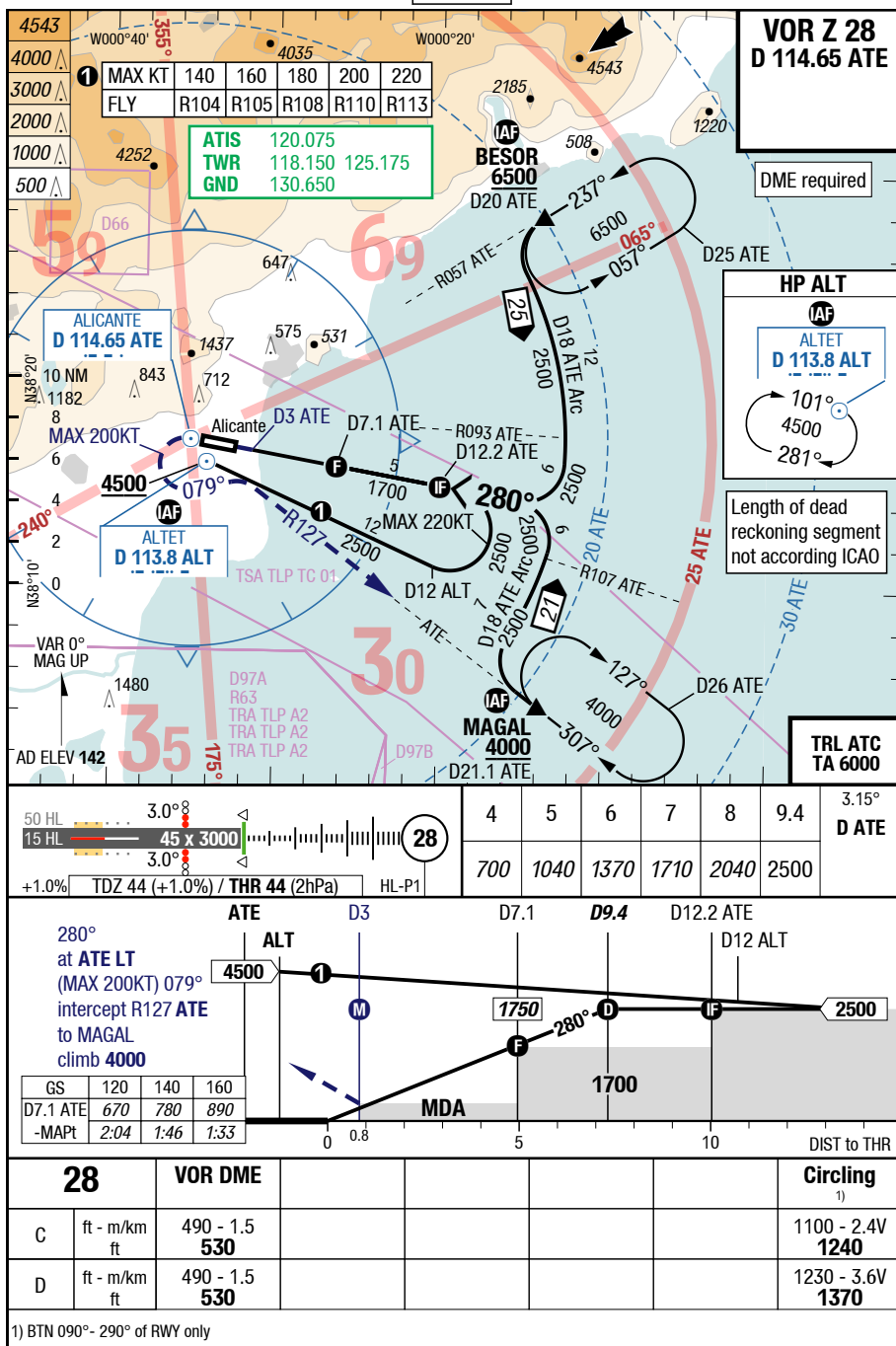
1) BTN 090°- 290° of RWY only

Changes: FREQ, OBST

ALC-LEAL

7-50

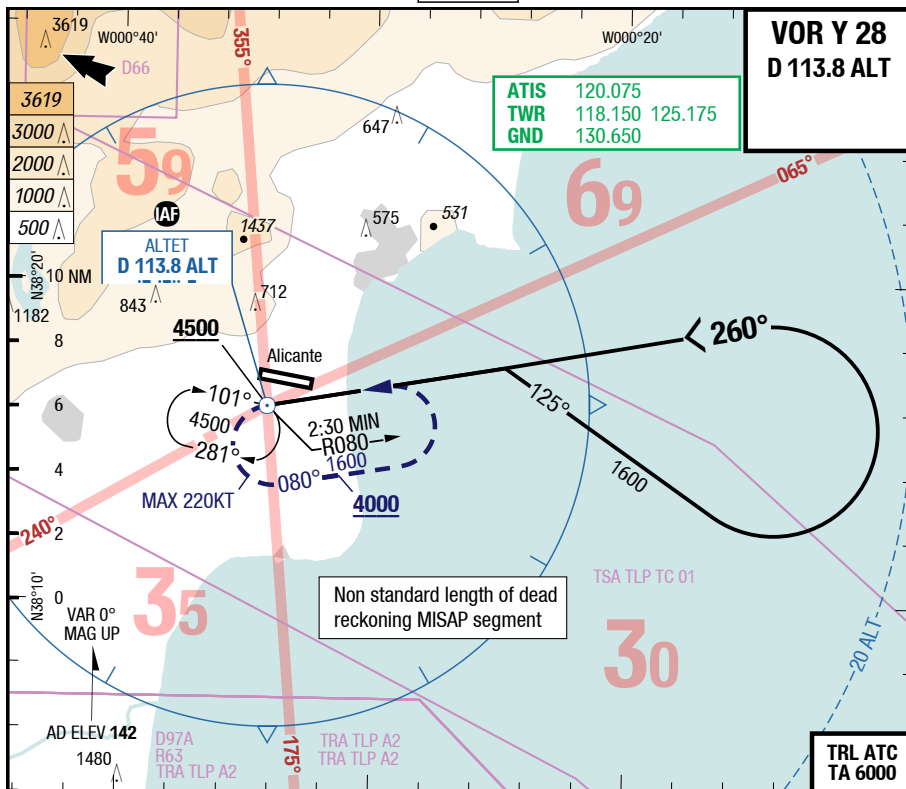
VOR Z 28



ALC-LEAL

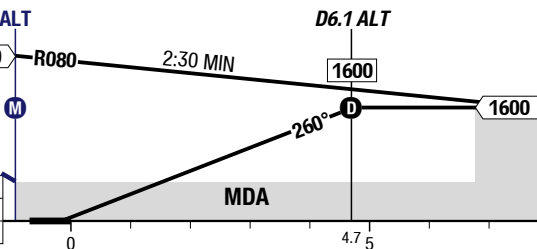
7-60

VOR Y 28



LT (MAX 220KT) 080°
(do not turn before MAPt)
at MNM 4000 LT
to ALT
climb 4500

GS	120	140	160
D6.1 ALT	640	740	850
-MAPt	3:03	2:37	2:18



28	VOR						Circling ¹⁾
C	ft - m/km ft	1200 - 4.6 1240					1200 - 4.6V 1340
D	ft - m/km ft	1330 - 5.0 1370					1330 - 5.0V 1470

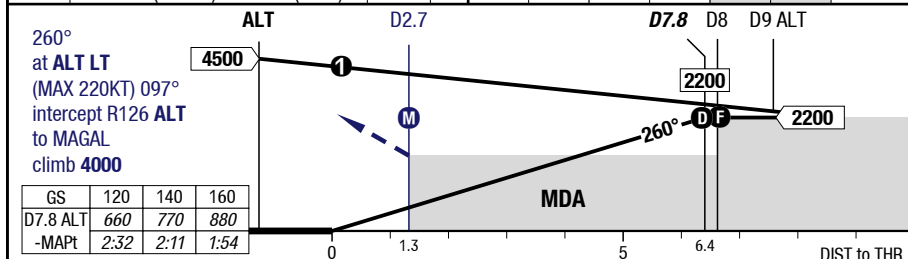
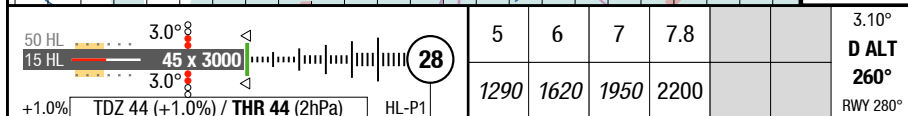
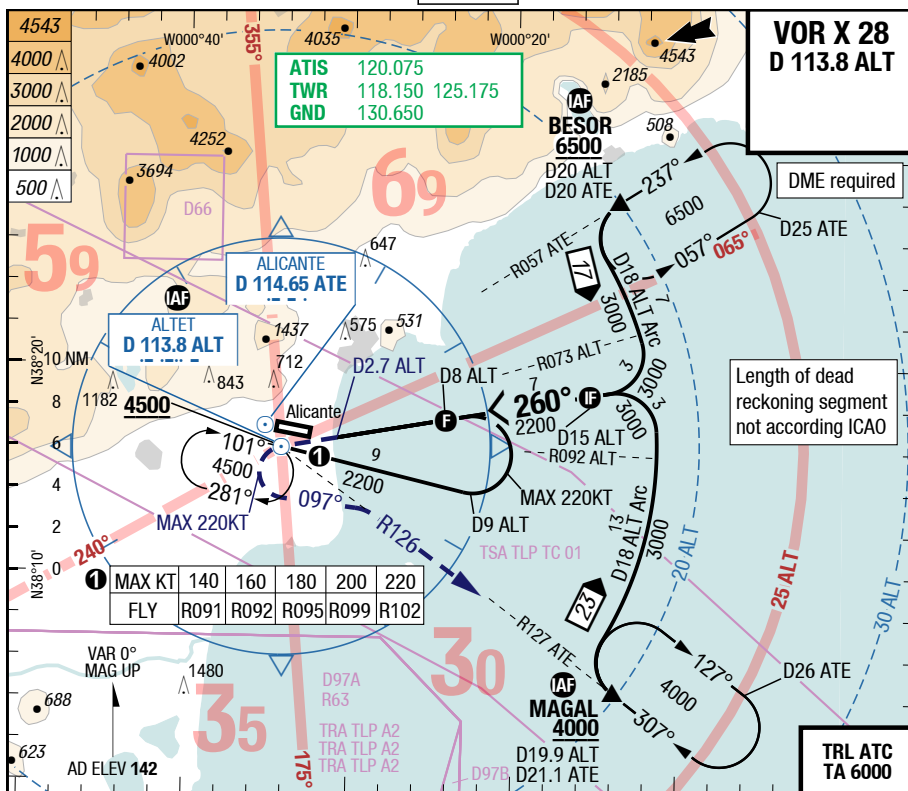
1) BTN 090° - 290° of RWY only

Changes: SUAs, OBST

ALC-LEAL

7-70

VOR X 28



28		VOR DME				Circling 1)
C	ft - m/km ft	1200 - 4.6 1240				1200 - 4.6V 1340
D	ft - m/km ft	1330 - 5.0 1370				1330 - 5.0V 1470

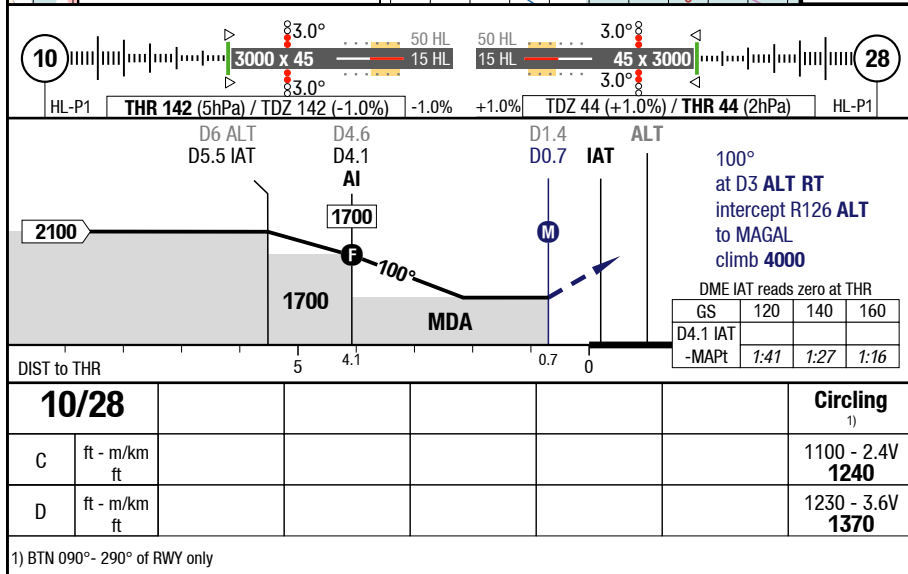
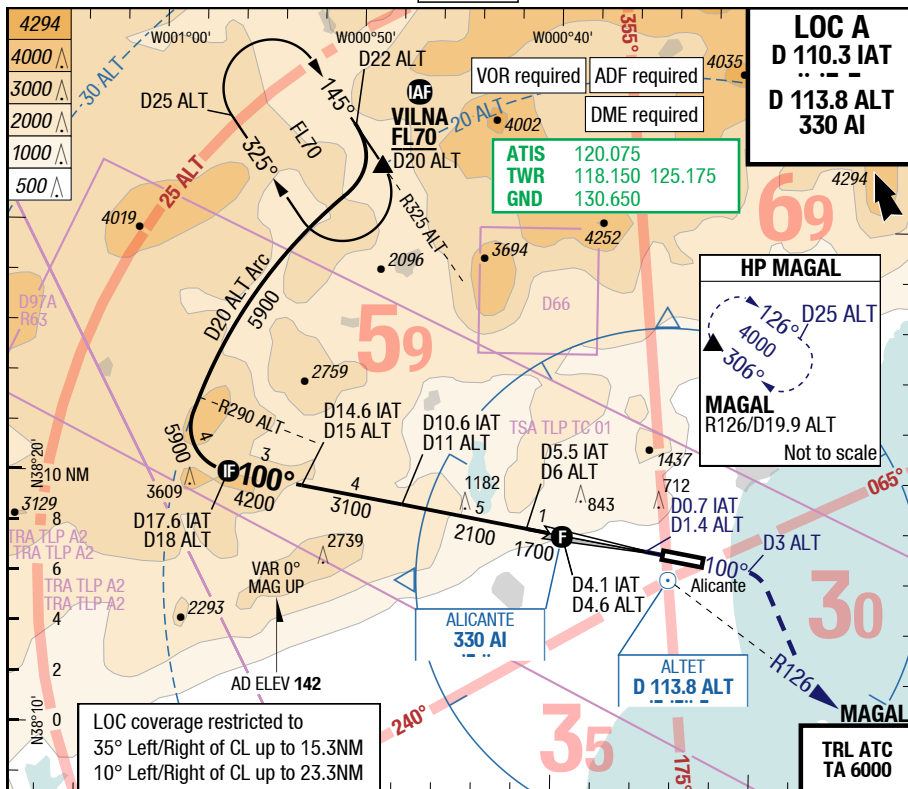
1) BTN 090°- 290° of RWY only

Changes: chart title, PROC renamed, SUAs, OBST

ALC-LEAL

7-80

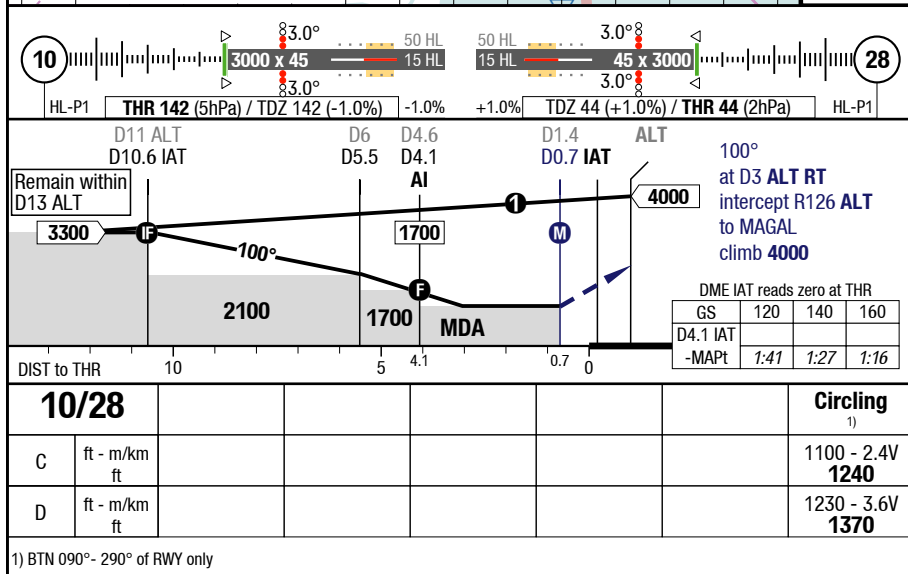
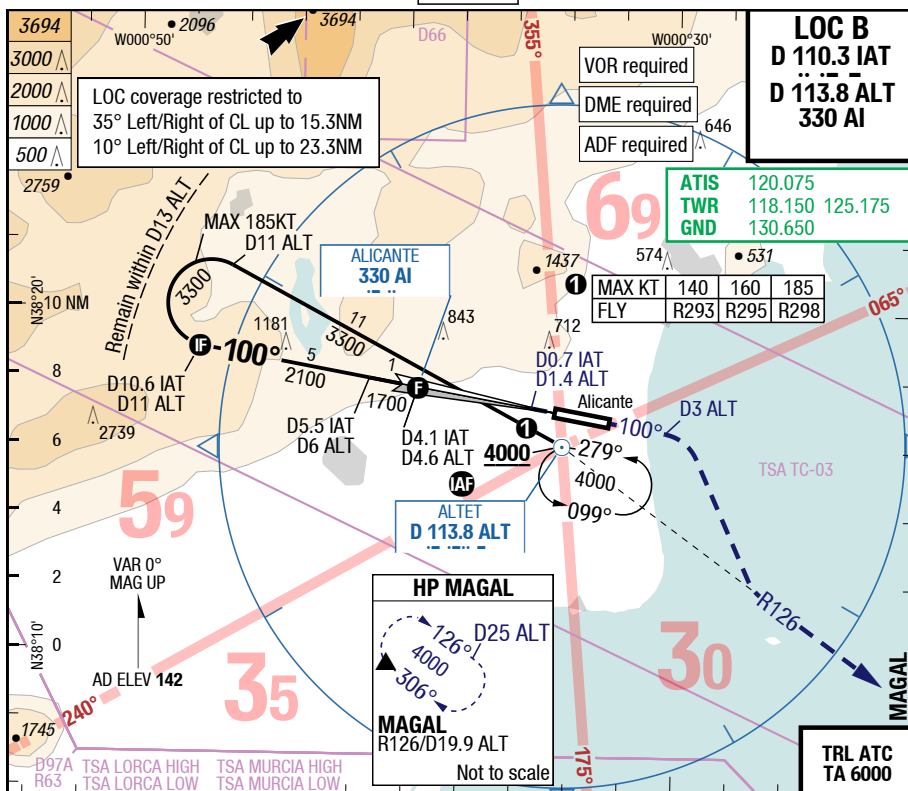
LOC A



ALC-LEAL

7-90

LOC B



06-OCT-2016

ALC-LEAL

8-10

Spain Alicante Elche

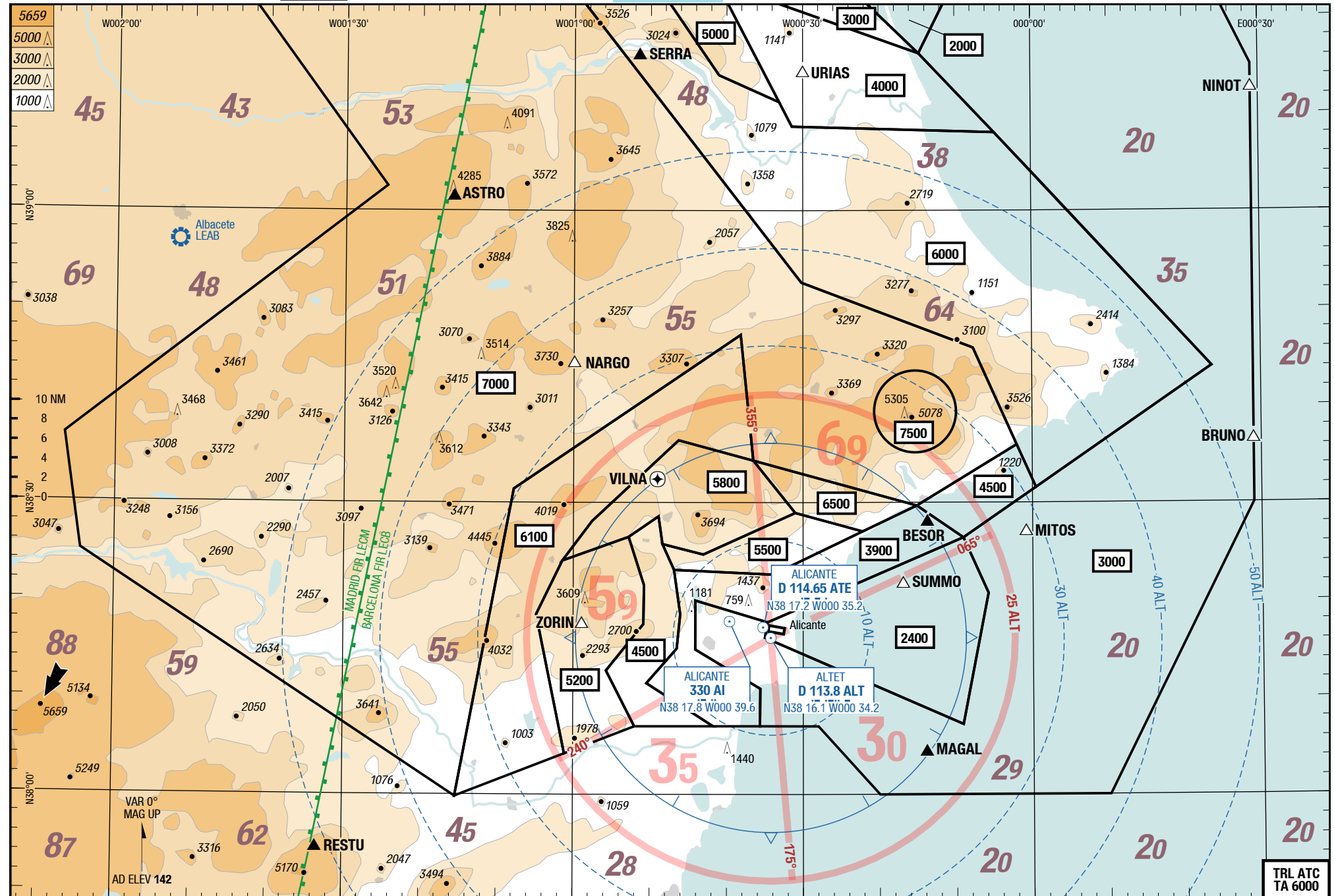
NIL
MRC

MRC

MRC

Elche Alicante Spain

NIL
MRC



Changes: Navaid , OBST