

GENERAL**Operational Hours****ATS Hours / AD Hours:** H24**Airport Information****RFF:** CAT 7, CAT 8 and 9 AVBL O/R. Submit REQ at least 15 days before SKED flight**PCN:** RWY 17/35: 107/F/A/W/T**Operation****Traffic Note**

AD not AVBL to code letter F ACFT.

Low Visibility Procedures

LVP in force when RVR at or below 600m in any of the transmissometers, or when VIS is at or below 800m if the transmissometers are out of service and when cloud ceiling is at or below 250ft.

After arrival report:

- RWY vacated
- ILS sensitive area vacated
- TWY used

If RVR is below 2000m vacate RWY via TWY E4 or TWY E1, depending on the RWY in use.

Enter RWY via TWY E4 and E1.

TWY E2, E3 and Z CLSD during LVP and when RVR is below 2000m.

Follow-me will be provided for ACFT parking on APN P1, P2 and stands A8, 16-18 during LVP and when RVR is below 2000m.

Follow-me AVBL O/R.

Standard Taxi Routes**Arrival**

ACFT that overshoot E2/E3 after landing shall continue taxiing to vacate RWY by its end, unless ATC advises otherwise due to operational needs.

ATC shall establish the priority if a taxiing ACFT coincides with the pushback of an ACFT.

Unless ATC indicates another route, the following routes will be employed preferentially:

- Stands A1-A7 and 1-3: Taxi via TWY T and D4.
- Stands 4-10. If an ACFT exits the RWY via TWY E4: Taxi via TWY T, D4 and R. Otherwise taxi via TWY T, D3 and R.
- Stands 11-15: Taxi via TWY T and D3.
- Stands A8 and 16-18: Taxi via TWY T, D3 and Z. During LVP or when RVR is below 2000m, stay close to TWY Y and wait for follow-me.
- Stands 19-26, 31 and 33: Taxi via TWY T.
- Stands 32 and 34: Taxiing via TWY T, D2 and Z.
- Apron P2: Taxi via T and D2. During LVP and when RVR is below 2000m, stay close to the intermediate HLDG point of TWY T with TWY D2 and wait for follow-me.
- Apron P1: Taxi via TWY T and D1. Report to ATC when ACFT has passed TWY T. During LVP and when RVR is below 2000m, stay close to TWY D1 and wait for follow-me.

GENERAL**Departure**

ATC shall establish the priority if a taxiing ACFT coincides with push-back of an ACFT, or if two push-backs could interfere with each other.

ATC will approve the push-back manoeuvre when it is necessary.

Unless ATC indicates another route, the following routes will be employed preferentially:

- Stands A1-A7 and 1-4: Taxi via TWY D4 and T.
- Stands 5-10. If the ACFT is taking off from RWY 17, taxi via TWY R, D3 and T. For RWY 35, taxi via TWY R, D4 and T.
- Stands 11-15: Taxi via TWY D3 and T.
- Stands A8 and 16-18: Taxi via TWY Y, D3 and T. During LVP and when RVR is below 2000m, follow-me is mandatory on TWY Y.
- Stands 19-26: Taxi via TWY T.
- Stands 31 and 33: Taxiing via TWY T by towing only, via TWY Z and T under own ENG PWR.
- Stands 32 and 34: Taxiing via TWY Z, D2, T by towing only, via TWY T under own ENG PWR.
- Apron P2: Taxi via D2 and T. During LVP and when RVR is below 2000m, follow-me is mandatory on TWY D2.
- Apron P1: Taxi via TWY D1 and T. During LVP and when RVR is below 2000m, follow-me is mandatory on TWY D1.

TWY Restriction

TWY E1, T, R, D3 (between TWY T and R) AVBL up to code letter E ACFT.

TWY D3 (between TWY R and stand 15), D4 (between TWY T and R) AVBL up to code letter D ACFT.

TWY E2, E3, D2, D4 (between TWY R and stand 1) AVBL up to code letter C ACFT.

TWY Y, Z AVBL up to code letter B ACFT.

TWY D1 MAX wingspan 31m / 102ft.

Code letter E ACFT shall carry out oversteering on RWY-E1 turn.

Code letter D ACFT shall carry out oversteering on T-D4-R turn.

Code letter D and E ACFT shall carry out oversteering on:

- E1-T turn
- RWY-E4 turn
- E4-T turn
- T-D3-R turn

Taxi/Parking

Towing out of stands is mandatory for ACFT which protrude beyond the nosewheel bar.

Do not use more than idle PWR when taxiing out of stands.

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

Birds in vicinity of AD.

01-MAR-2018

SCQ-LEST**1-30****AOI****AOI****ARRIVAL****Communication****COM Failure in Manoeuvring Area**

After vacating RWY wait for follow-me or if taxi CLR has been already received, continue until CLR limit and wait for follow-me.

Arrival Procedure**ARR Note**

KORAV 1G/1H: Subject to LER76E activity.

MEGAT 1G/1H: Subject to LED83 activity.

Critical DME

RNAV 1 approval required for FORNO 1F STAR. VGO DME critical.

Non-standard GP Intercept Position on**RWY 17**

GP intercepts RWY 17 at 332m / 1088ft after landing threshold.

Remaining LDG DIST beyond GP is 2688m / 8820ft.

RWY 35

GP intercepts RWY 35 at 361m / 1183ft after landing threshold.

Remaining LDG DIST beyond GP is 2659m / 8725ft.

Warnings

ISO GP 35: Full scale of GP FLY-UP could be deficient outside 4° right of RCL below GP.

PAPI RWY 17: Prohibited to B747 and A333.

PAPI RWY 35: Prohibited to B747.

DEPARTURE**Take-off Minima**

RWY		17	
All ACFT	ft - m/km	0 - 75R	-
RWY		35	
All ACFT	ft - m/km	0 - 125R	-

Communication**COM Failure in Manoeuvring Area**

Taxi until CLR limit and wait for follow-me.

DEPARTURE

Departure Procedure

Start-up/Push-back

REQ start-up when fully ready to TWR, report stand number. Be ready to push-back within 5min after approved start-up.

DEP Note

KORAV 1A/2B: Subject to LER76E activity.

De-Icing

| De-icing AVBL at stands except stands A1-A8, 16-18, 31-34 and 41-44.

TEMPORARY STANDARD TAXI ROUTES

| REF AIP SUP 116/17

| WIP in 6 phases on TWY E3 and T until 01 DEC 2018 (EST)

Phase 1

TWY E1 and T (between TWY E1 and D1) CLSD.

Standard Taxi Routes

| DEP RWY 17: Taxi via TWY E2, E3 or E4 (as indicated by ATC) to THR RWY 17. Code letter D or higher ACFT must use TWY E4 only.

| ARR RWY 35: If TWY E2 has been passed on landing roll, make a 180° turn at THR RWY 17 and vacate RWY via TWY E2, E3 or E4 (as indicated by ATC). Code letter D or higher ACFT must use TWY E4 only.

Phase 2

Apron P1, TWY E1 and T (between TWY E1 and D2) CLSD.

Standard Taxi Routes

| DEP RWY 17: Taxi via TWY E2, E3 or E4 (as indicated by ATC) to THR RWY 17. Code letter D or higher ACFT must use TWY E4 only.

| ARR RWY 35: If TWY E2 has been passed on landing roll, make a 180° turn at THR RWY 17 and vacate RWY via TWY E2 or E3 (as indicated by ATC). Code letter D or higher ACFT must use TWY E4 only.

Phase 3

TWY T (between TWY D1 and D2) CLSD.

Standard Taxi Routes

| DEP RWY 17: ACFT parked on APN P2, P3 or P4 shall taxi via TWY E2, E3 or E4 (as indicated by ATC) to THR RWY 17. Code letter D or higher ACFT must use TWY E4 only.

| ARR RWY 17: ACFT parking on APN P1 shall:

- vacate RWY at RWY end, taxi via E4 and T, back to RWY via TWY E2 or E3 to THR RWY 17, and vacate RWY via TWY E1 to APN P1, or
- taxi to RWY end, make a 180° turn at THR RWY 35, taxi to THR RWY 17, and vacate RWY via TWY E1 to APN P1.

| DEP RWY 35: ACFT parked on APN P1 shall taxi to RWY via TWY E1, then:

- continue to THR RWY 35, or
- vacate RWY via E2 or E3, taxi via TWY T and E4 to THR RWY 35.

| ARR RWY 35: ACFT parking on APN P2, P3 or P4: If TWY E2 has been passed on landing roll, make a 180° turn at THR RWY 17 and vacate RWY via TWY E2, E3 or E4 (as indicated by ATC). Code letter D or higher ACFT must use TWY E4 only.

TEMPORARY STANDARD TAXI ROUTES**Phase 4**

TWY E2 and T (between D1 and D2), stands 26, 31, 32, 33 and 34 CLSD.

Standard Taxi Routes

DEP RWY 17: ACFT parked on APN P2, P3, or P4 shall taxi to RWY via TWY E3 or E4 to THR RWY 17. Code letter D or higher ACFT must use TWY E4 only.

ARR RWY 17: ACFT parking on APN P1 shall:

- vacate RWY at RWY end, taxi via TWY E4 and T, back to RWY via TWY E2 or E3 to THR RWY 17, and vacate RWY via TWY E1 to APN P1, or
- taxi to RWY end, make a 180° turn at THR RWY 35, taxi to THR RWY 17, and vacate RWY via TWY E1 to APN P1.

DEP RWY 35: ACFT parked on APN P1 shall taxi to RWY via TWY E1, then:

- continue to THR RWY 35, or
- vacate RWY via TWY E3, taxi via TWY T and E4 to THR RWY 35.

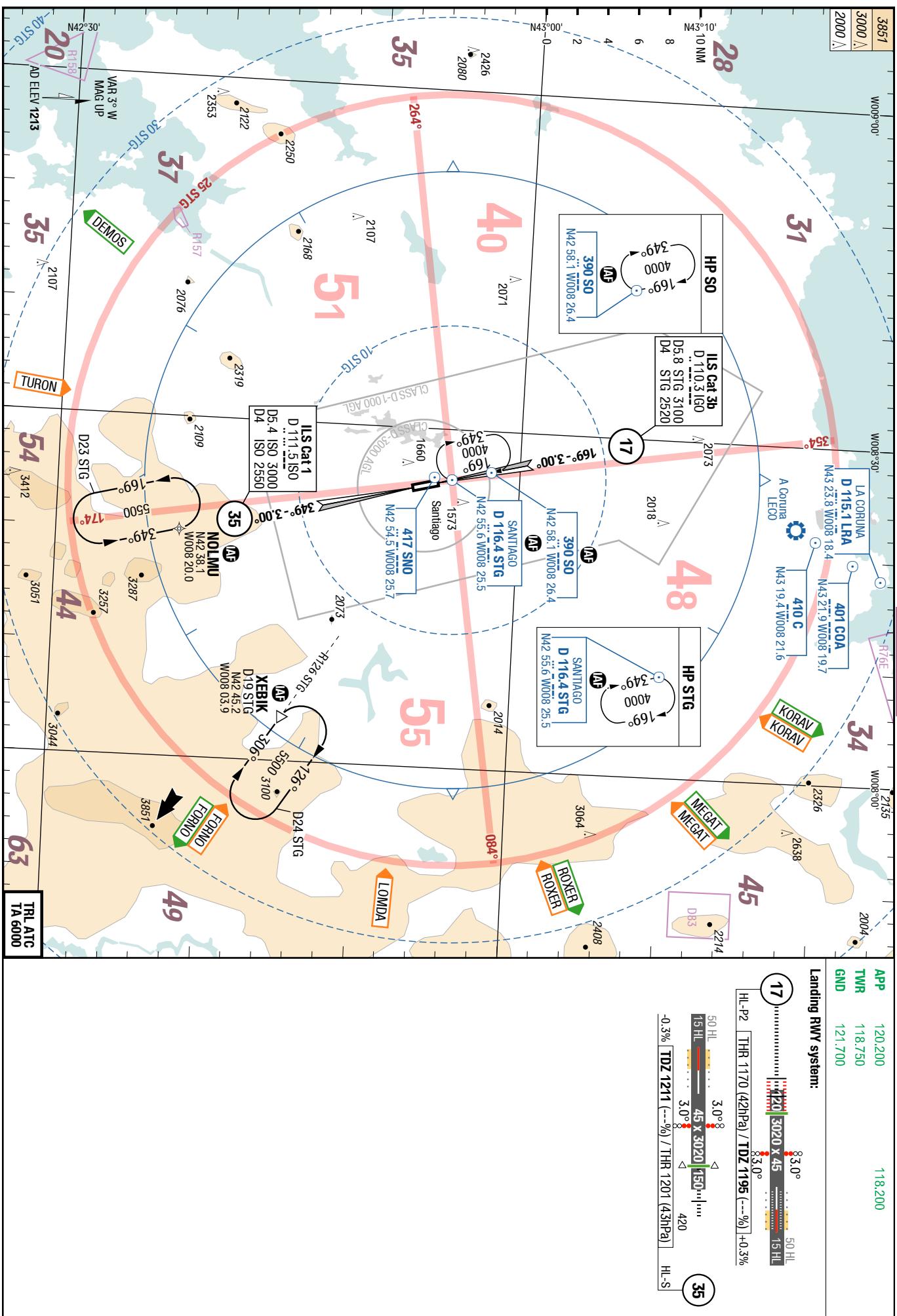
ARR RWY 35: ACFT parking on APN P2, P3 or P4: : If TWY E3 has been passed on landing roll, make a 180° turn at THR RWY 17 and vacate RWY via TWY E3 or E4 (as indicated by ATC) to THR RWY 17. Code letter D or higher ACFT must use TWY E4 only.

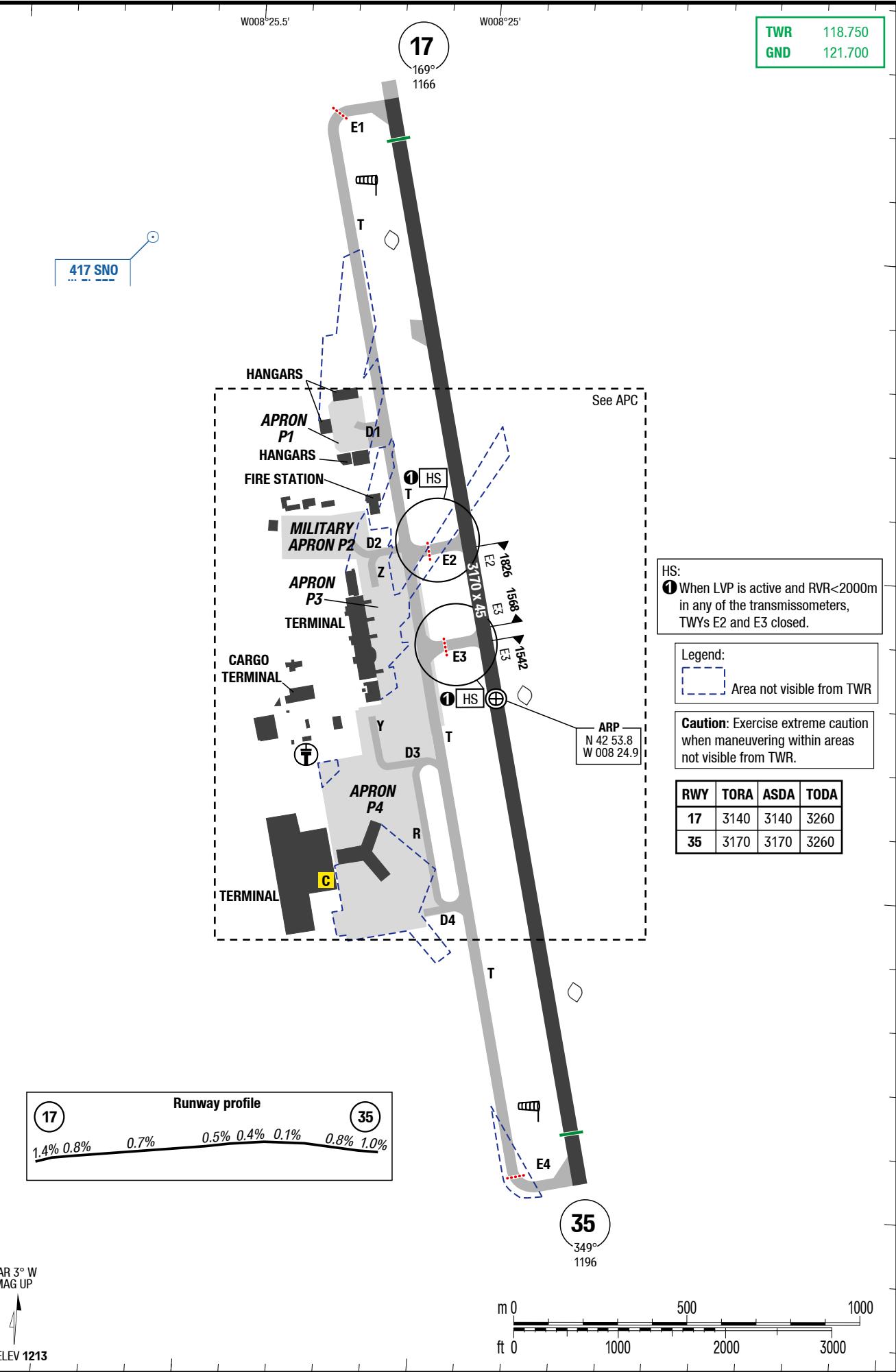
Phase 5

TWY T (between TWY E2 and E3), stands 23, 24, 25, 26, 31, 32, 33 and 34 CLSD.

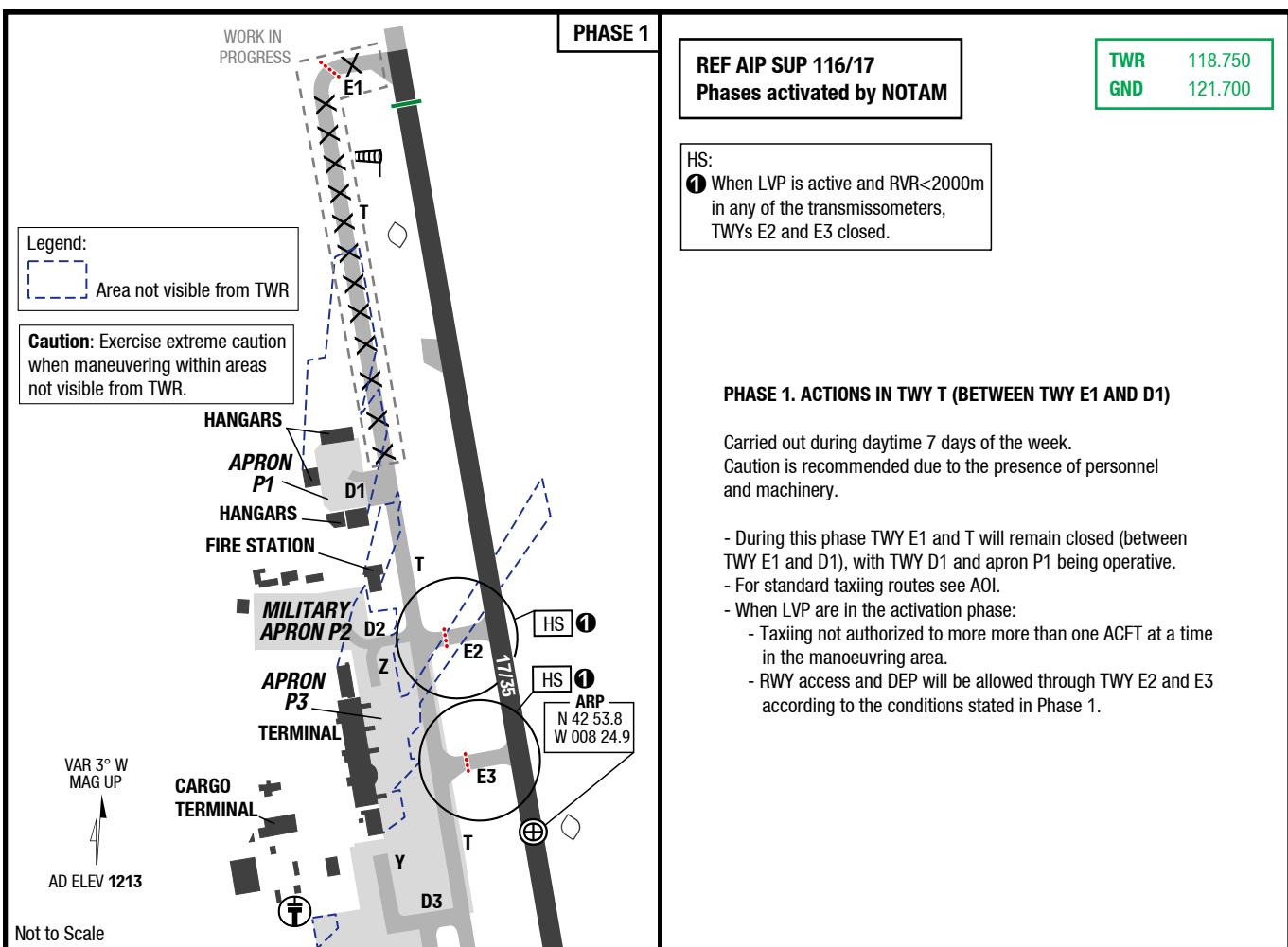
Phase 6

TWY E3, T (between TWY E3 and D3), stands 19, 20, 21, 22, 23, 24, 25 and 26 CLSD.



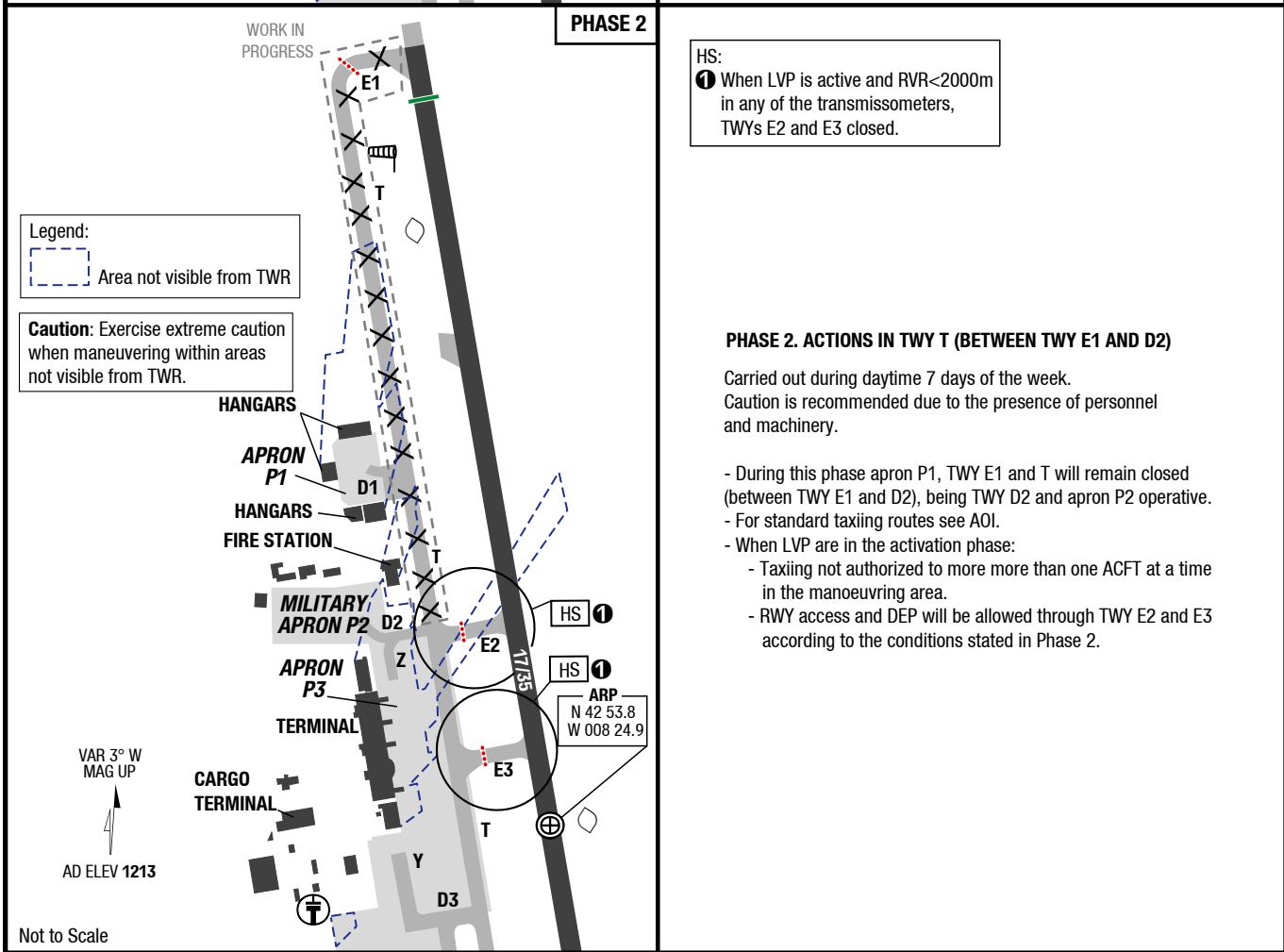


Changes: hot spots

**PHASE 1. ACTIONS IN TWY T (BETWEEN TWY E1 AND D1)**

Carried out during daytime 7 days of the week.
Caution is recommended due to the presence of personnel and machinery.

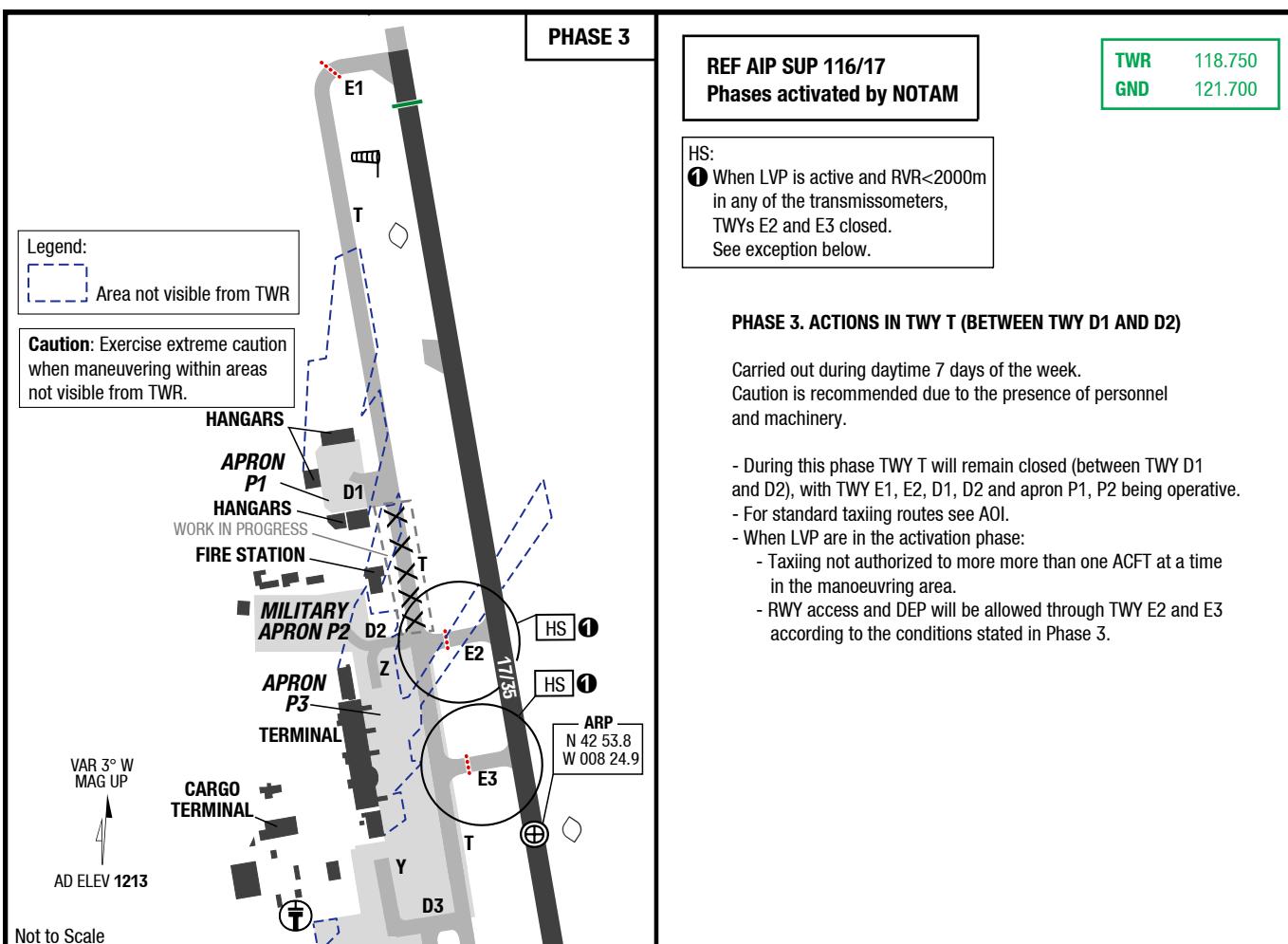
- During this phase TWY E1 and T will remain closed (between TWY E1 and D1), with TWY D1 and apron P1 being operative.
- For standard taxiing routes see AOI.
- When LVP are in the activation phase:
 - Taxiing not authorized to more than one ACFT at a time in the manoeuvring area.
 - RWY access and DEP will be allowed through TWY E2 and E3 according to the conditions stated in Phase 1.

**PHASE 2. ACTIONS IN TWY T (BETWEEN TWY E1 AND D2)**

Carried out during daytime 7 days of the week.
Caution is recommended due to the presence of personnel and machinery.

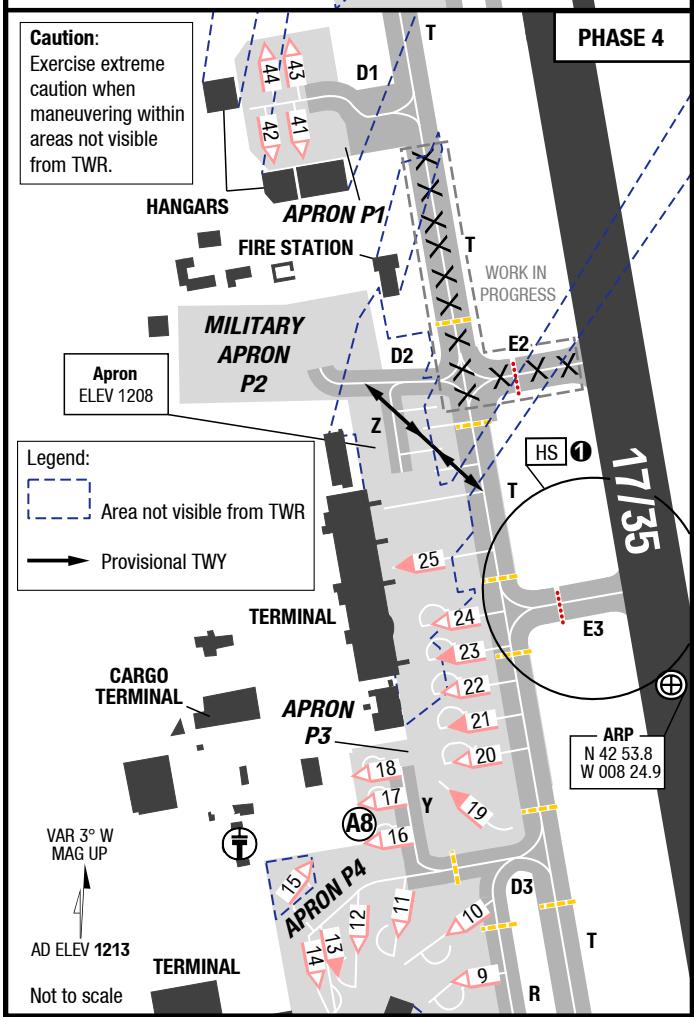
- During this phase apron P1, TWY E1 and T will remain closed (between TWY E1 and D2), being TWY D2 and apron P2 operative.
- For standard taxiing routes see AOI.
- When LVP are in the activation phase:
 - Taxiing not authorized to more than one ACFT at a time in the manoeuvring area.
 - RWY access and DEP will be allowed through TWY E2 and E3 according to the conditions stated in Phase 2.

Changes: hot spots

**PHASE 3. ACTIONS IN TWY T (BETWEEN TWY D1 AND D2)**

Carried out during daytime 7 days of the week.
Caution is recommended due to the presence of personnel and machinery.

- During this phase TWY T will remain closed (between TWY D1 and D2), with TWY E1, E2, D1, D2 and apron P1, P2 being operative.
- For standard taxiing routes see AOI.
- When LVP are in the activation phase:
 - Taxiing not authorized to more than one ACFT at a time in the manoeuvring area.
 - RWY access and DEP will be allowed through TWY E2 and E3 according to the conditions stated in Phase 3.

**PHASE 4. ACTIONS IN TWY T (BETWEEN TWY D1 AND E2)**

Carried out during daytime 7 days of the week.
Caution is recommended due to the presence of personnel and machinery.

- During this phase TWY E2 and T will remain closed (between TWY D1 and D2), being TWY E1, D1, D2 and aprons P1, P2 operative.
- In apron P3 will enable a provisional taxiway to connect military apron P2 with TWY T. For that purpose, on apron P3 the PRKG: 26, 31, 32, 33 and 34 will be closed.
- If the LVP procedures are ACTIVE or in the PREPARATION / PRIOR CHECKS phase, ACFT shall be guided by a FOLLOW ME vehicle in this provisional taxiway segment.
- For standard taxiing routes see AOI.
- When LVP are in the activation phase:
 - Taxiing not authorized to more than one ACFT at a time in the manoeuvring area.
 - RWY access and DEP will be allowed through TWY E2 and E3 according to the conditions stated in Phase 4.

TWR	118.750
GND	122.700

**REF AIP SUP 116/17
Phases activated by NOTAM**

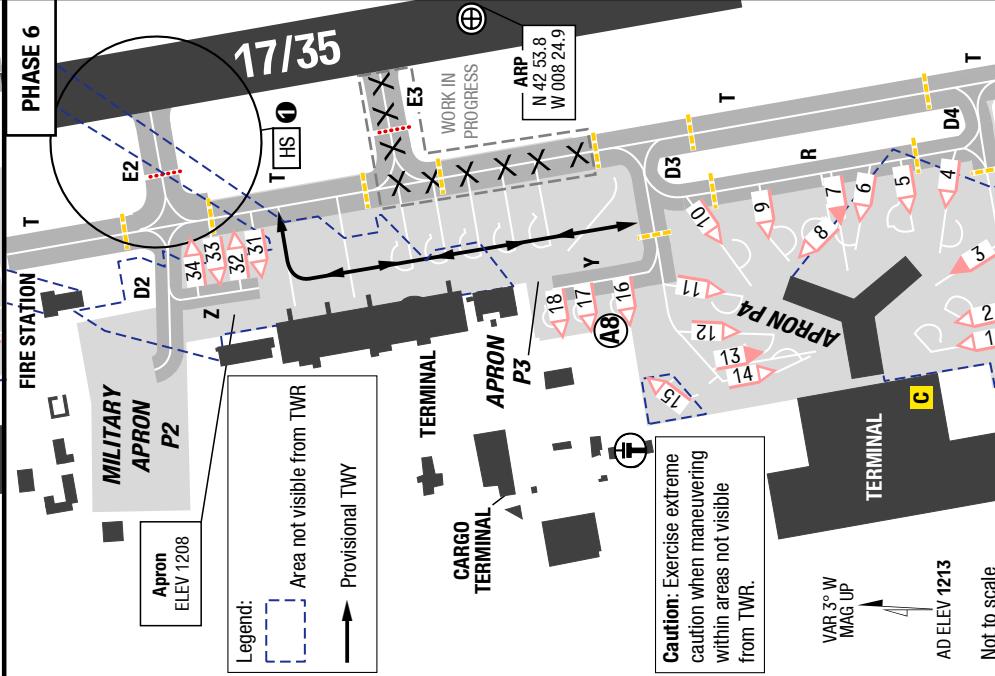
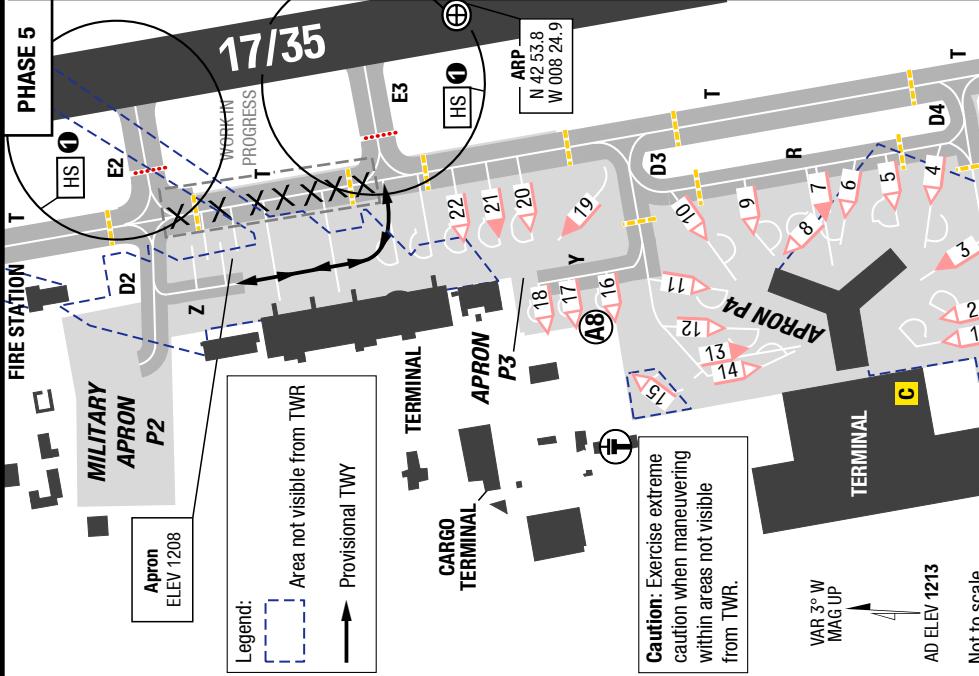
HS:
 ① When LVP is active and RV/R<2000m in any of the transmissometers, TWYs E2 and E3 closed.

PHASE 5. ACTIONS IN TWY T (BETWEEN TWY E2 AND E3)

Carried out during daytime 7 days of the week.

Caution is recommended due to the presence of personnel and machinery.

- During this phase TWY T will remain closed (between TWY E2 and E3), being TWY E1, E2, D1, D2, E3 and aprons P1, P2 operative.
- In the apron P3 a provisional taxiway will connect TWY T (between TWY E2 and E3). For that purpose PRKG: 23, 24, 25, 26, 31, 32, 33 and 34 will be closed.
- If the LVP procedures are ACTIVE or in the PREPARATION / PRIOR CHECKS phase, AGFT shall be guided by a FOLLOW ME vehicle in this provisional taxiway segment.
- During this phase the standard taxiing routes do not need variations.



Spain Santiago

Santiago Spain

APC

AP
NIL

3-30

17/35

TWR 118.750
GND 121.700

COORDINATES

1, 2	N42 53.5 W008 25.2
3-7	N42 53.5 W008 25.1
8-10	N42 53.6 W008 25.1
11-14	N42 53.6 W008 25.2
15-18	N42 53.7 W008 25.2
19, 20	N42 53.7 W008 25.1
21-24	N42 53.8 W008 25.1
25, 26, 31	N42 53.9 W008 25.2
32	N42 54.0 W008 25.1
33, 34	N42 54.0 W008 25.2
41	N42 54.2 W008 25.2
42-44	N42 54.2 W008 25.3

Legend:

- [Dashed Box] Area not visible from TWR
- [Caution] Exercise extreme caution when maneuvering within areas not visible from TWR.
- [HS] When LVP is active and RVR < 2000m in any of the transmissometers, TWY's E2 and E3 closed.

HS: ➊ When LVP is active and RVR < 2000m in any of the transmissometers, TWY's E2 and E3 closed.

AD ELEV 1213
VAR 3° W MAG UP
Not to scale

Changes: hot spots

COORDINATES—

1, 2	N42	53.5	W008	25.2
3-7	N42	53.5	W008	25.1
8-10	N42	53.6	W008	25.1
11-14	N42	53.6	W008	25.2
15-18	N42	53.7	W008	25.2
19, 20	N42	53.7	W008	25.1
21-24	N42	53.8	W008	25.1
25, 26, 31	N42	53.9	W008	25.2
32	N42	54.0	W008	25.1
33, 34	N42	54.0	W008	25.2
41	N42	54.2	W008	25.2
42-44	N42	54.2	W008	25.3

Legend:

Area not visible from TWR

Caution: Exercise extreme caution when maneuvering within areas not visible from TWR

HS: **1** When LVP is active and RVR<200m in any of the transmissometers, turn off the transmissometers.

VAR 3° W
MAG UP

AD ELEV 1213

15-MAR-2018

SCQ-LEST

Spain Santiago

SIDs RWY 35

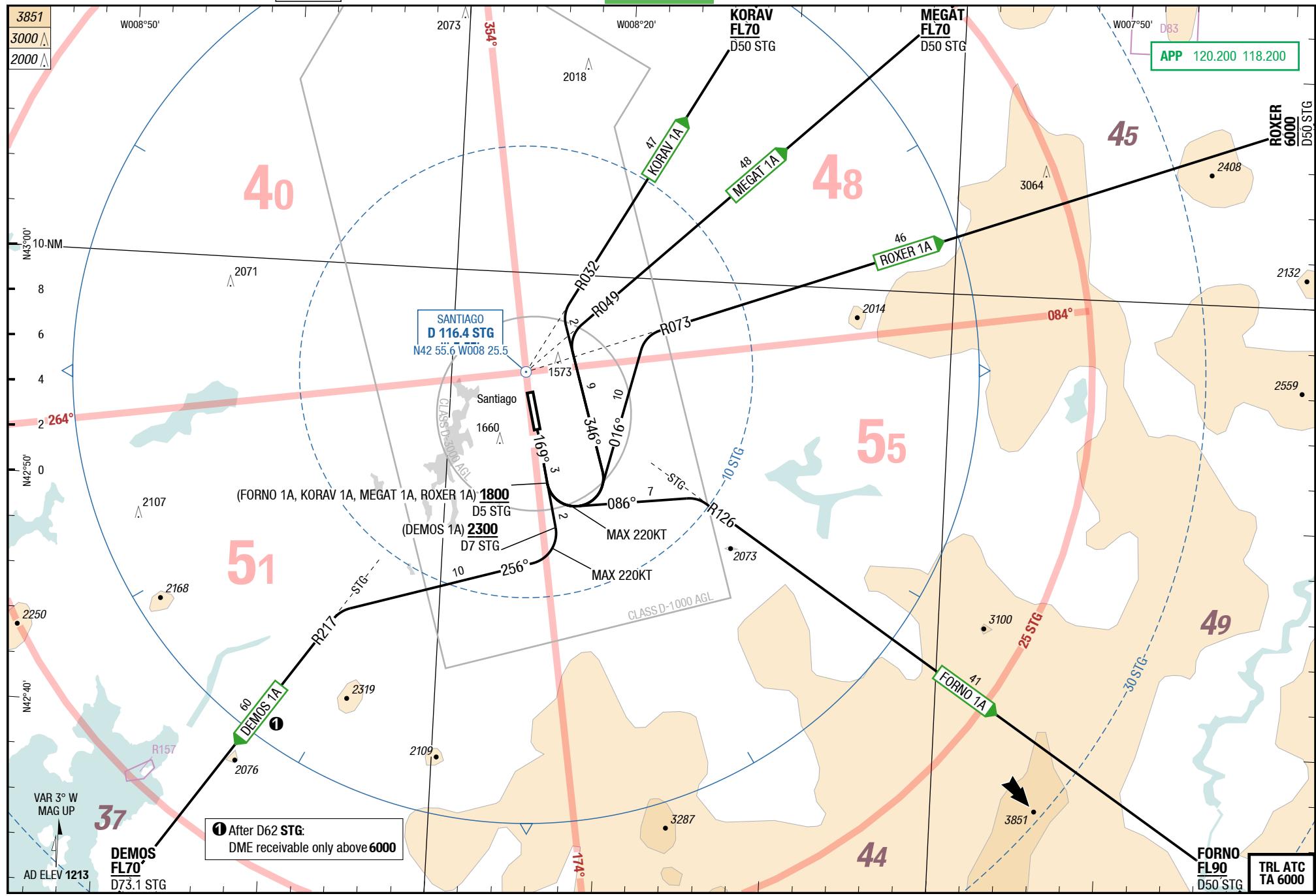
SIDs RWY 17

Santiago Spain

SIDs RWY 35

SIDs RWY 17

4-10



15-MAR-2018

SCQ-LEST

Spain Santiago

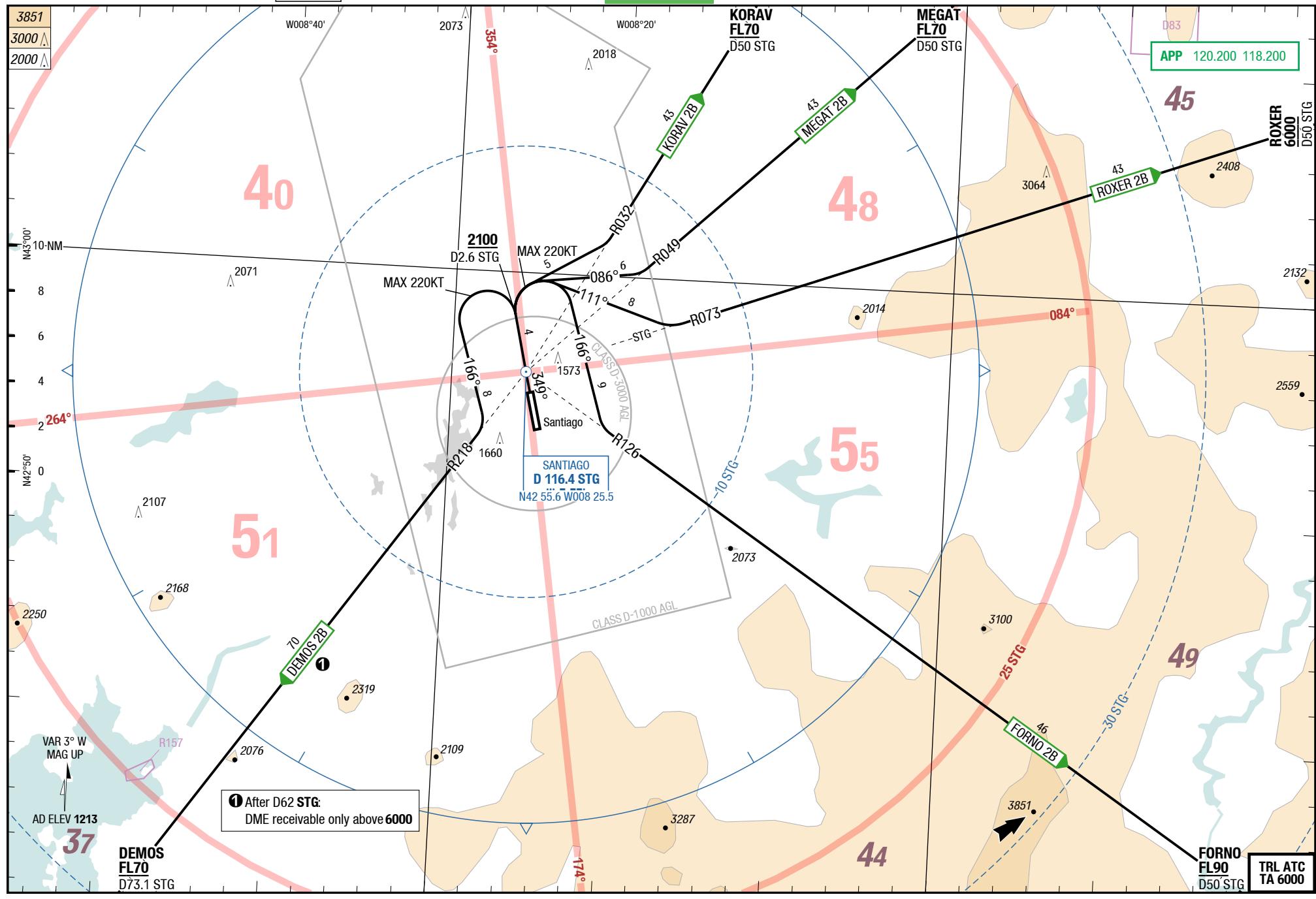
SID

Santiago Spain

SID

SIDs RWY 35

4-20



15-MAR-2018

SCQ-LEST**5-10****SIDs RWY 17**
**CONTINGENCY DEP / DEMOS 1A / FORNO 1A / KORAV 1A / MEGAT 1A / ROXER 1A
RWY 17 (169°)**

	GS	120	150	180	210	240	270
4.3%	ft/MIN	600	700	800	1000	1100	1200
5.8%	ft/MIN	800	900	1100	1300	1500	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 17	
CONTINGENCY DEP 5.8% 120.200 ②	at 5100 turn following ATC instructions	Initial climb 5100
DEMOS 1A 4.3% to 3000 120.200 ①②	at D7 STG RT (MAX 220KT) 256° - intercept R217 STG to DEMOS	D7 STG MNM 2300 DEMOS MNM FL70
FORNO 1A 4.3% to 3000 120.200 ①②	at D5 STG LT (MAX 220KT) 086° - intercept R126 STG to FORNO	D5 STG MNM 1800 FORNO MNM FL90
KORAV 1A 4.3% to 3000 120.200 ①②	at D5 STG LT (MAX 220KT) 346° - intercept R032 STG to KORAV	D5 STG MNM 1800 KORAV MNM FL70
MEGAT 1A 4.3% to 3000 120.200 ①②	at D5 STG LT (MAX 220KT) 346° - intercept R049 STG to MEGAT	D5 STG MNM 1800 MEGAT MNM FL70
ROXER 1A 4.3% to 3000 120.200 ①②	at D5 STG LT (MAX 220KT) 016° - intercept R073 STG to ROXER	D5 STG MNM 1800 ROXER MNM 6000

① Length of the dead reckoning segment is not ICAO

② Close-in obstacles exist up to 1233ft ALT

15-MAR-2018

SCQ-LEST**5-20****SIDs RWY 35**
**CONTINGENCY DEP / DEMOS 2B / FORNO 2B / KORAV 2B / MEGAT 2B / ROXER 2B
RWY 35 (349°)**

	GS	120	150	180	210	240	270
4.2%	ft/MIN	600	700	800	900	1100	1200
4.3%	ft/MIN	600	700	800	1000	1100	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 35	
CONTINGENCY DEP 4.2% 120.200 ②	at 3500 turn following ATC instructions	Initial climb 3500
DEMOS 2B 4.3% to 3000 120.200 ①②	at D2.6 STG LT (MAX 220KT) 166° - intercept R218 STG to DEMOS	D2.6 STG MNM 2100 DEMOS MNM FL70
FORNO 2B 4.3% to 3000 120.200 ①②	at D2.6 STG RT (MAX 220KT) 166° - intercept R126 STG to FORNO	D2.6 STG MNM 2100 FORNO MNM FL90
KORAV 2B 4.3% to 3000 120.200 ②	at D2.6 STG RT (MAX 220KT) intercept R032 STG to KORAV	D2.6 STG MNM 2100 KORAV MNM FL70
MEGAT 2B 4.3% to 3000 120.200 ②	at D2.6 STG RT (MAX 220KT) 086° - intercept R049 STG to MEGAT	D2.6 STG MNM 2100 MEGAT MNM FL70
ROXER 2B 4.3% to 3000 120.200 ①②	at D2.6 STG RT (MAX 220KT) 111° - intercept R073 STG to ROXER	D2.6 STG MNM 2100 ROXER MNM 6000

① Length of the dead reckoning segment is not ICAO

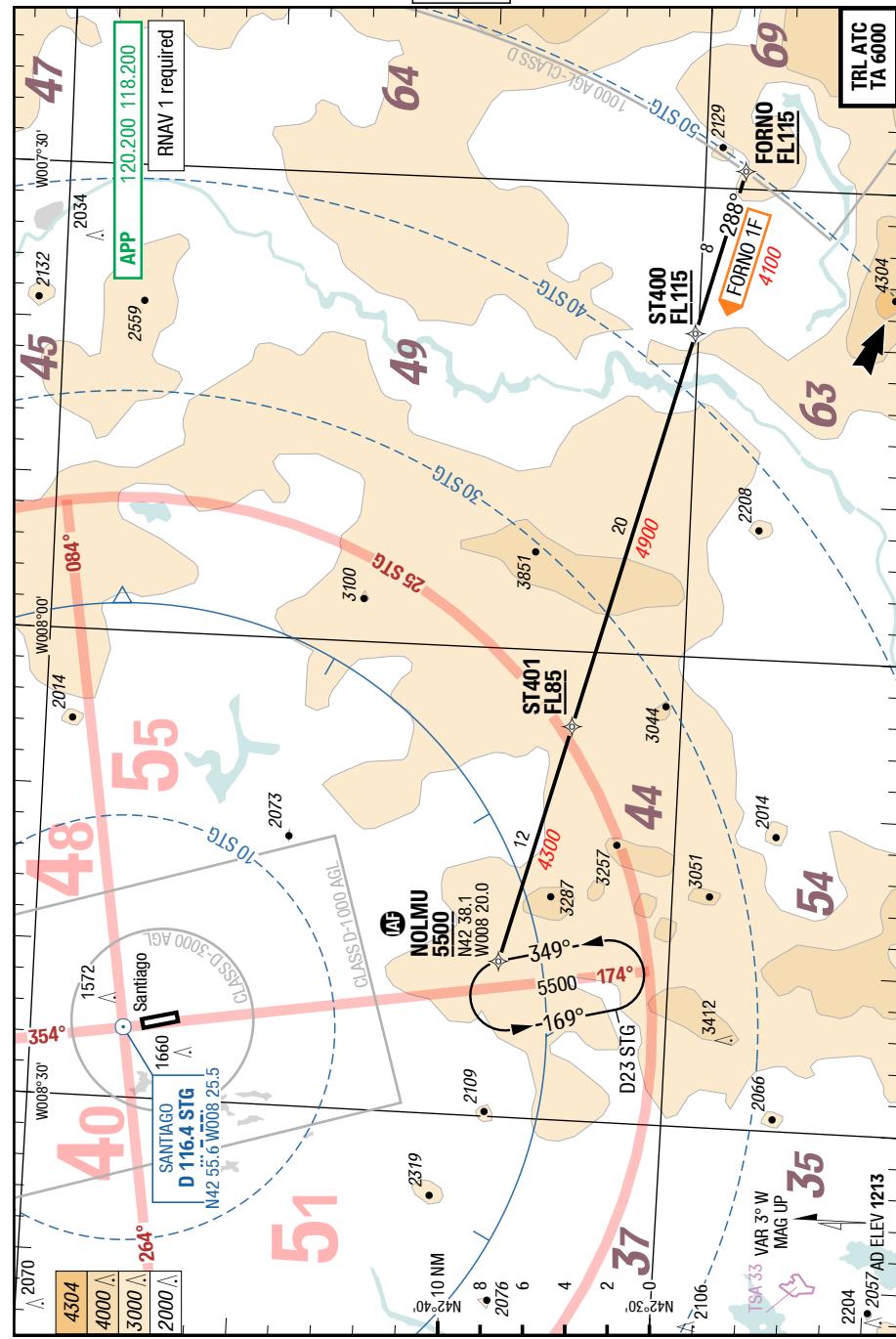
② Close-in obstacles exist up to 1294ft ALT

15-MAR-2018

SCQ-LEST

Spain Santiago
STARs VOR DME STG
RNAV STAR FORNO 1F

6-10



STAR

Santiago Spain

STARs VOR DME STG

RNAV STAR FORNO 1F

15-MAR-2018

SCQ-LEST

Spain Santiago

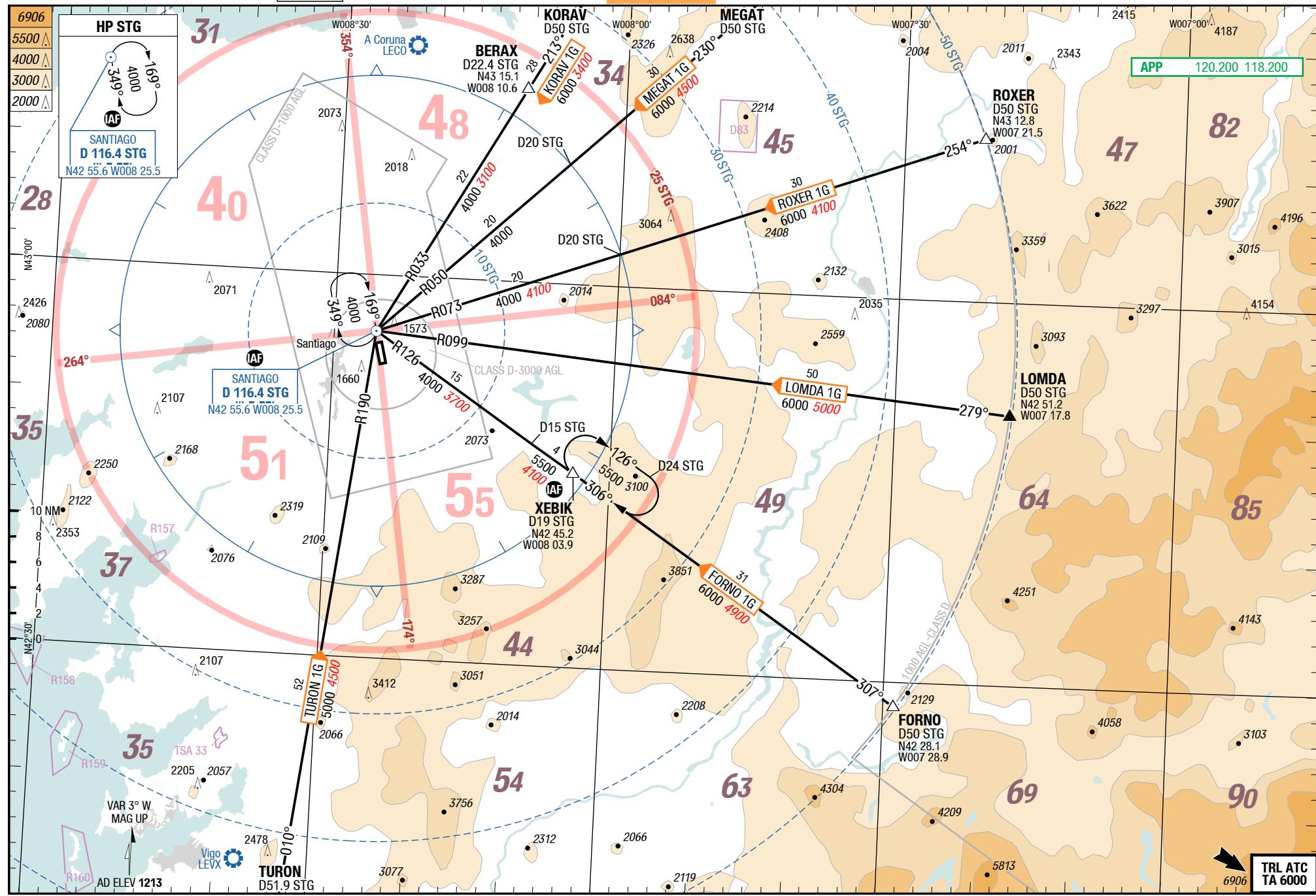
6-20

STARs VOR DME STG

STAR

Santiago Spain

STARs VOR DME STG



15-MAR-2018

SCQ-LEST

6-30

Spain Santiago

STARs CDA

STARs NDB SO

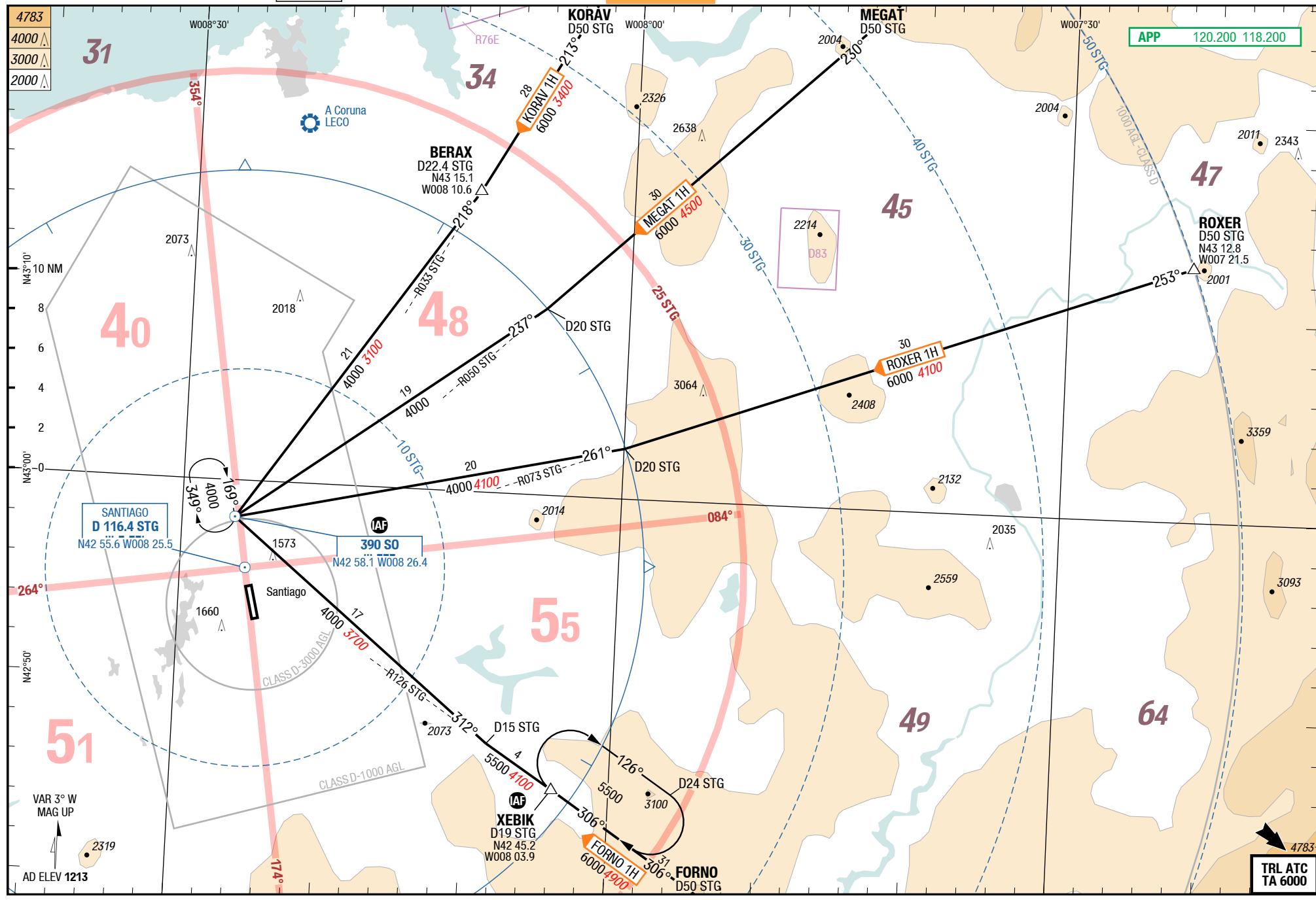
STAR

STAR

Santiago Spain

STARs CDA

STARs NDB SO



Changes: OBST, HLDG

15-MAR-2018

SCQ-LEST

Spain Santiago

Santiago Spain

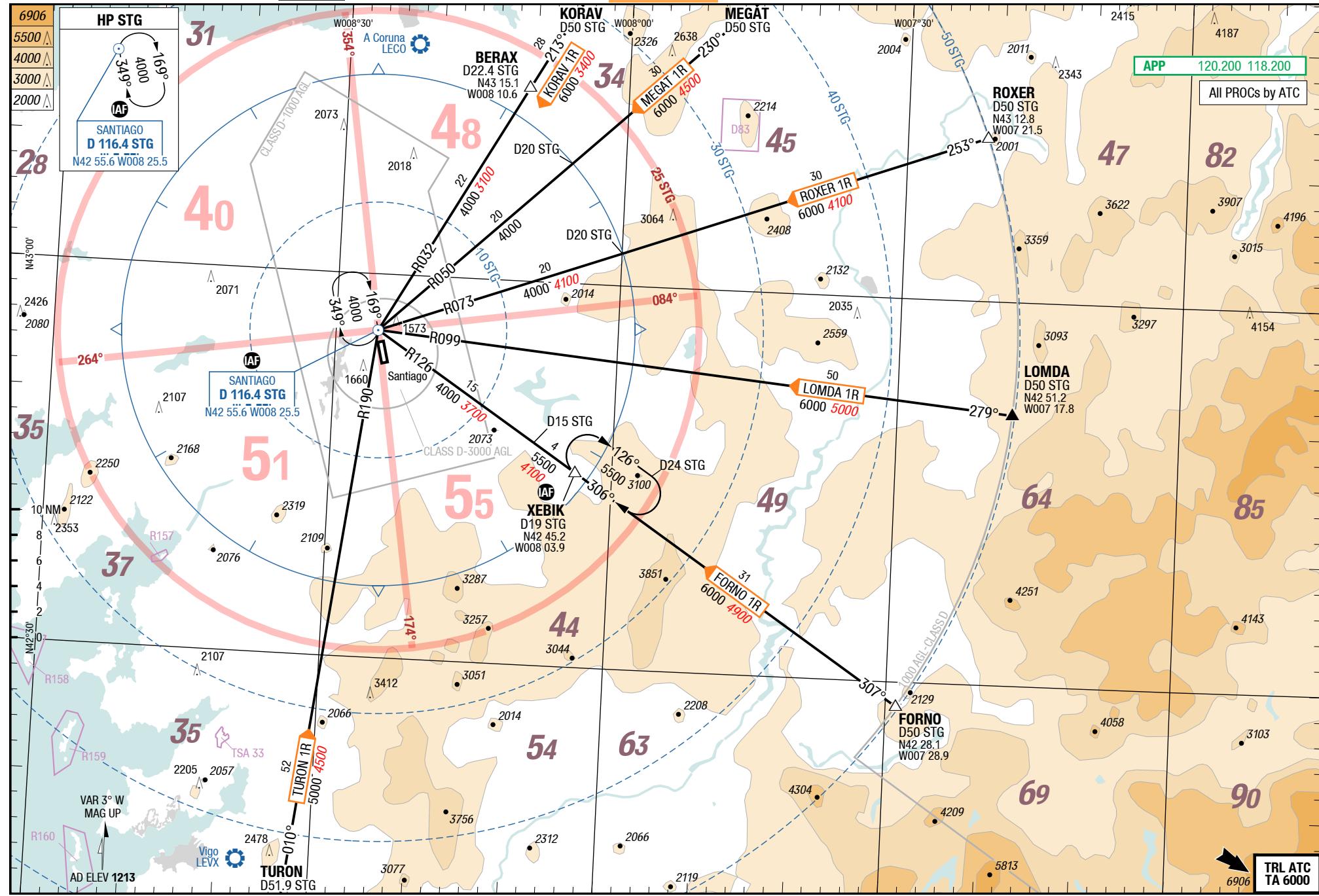
6-40

STARs CDA

STAR

STAR

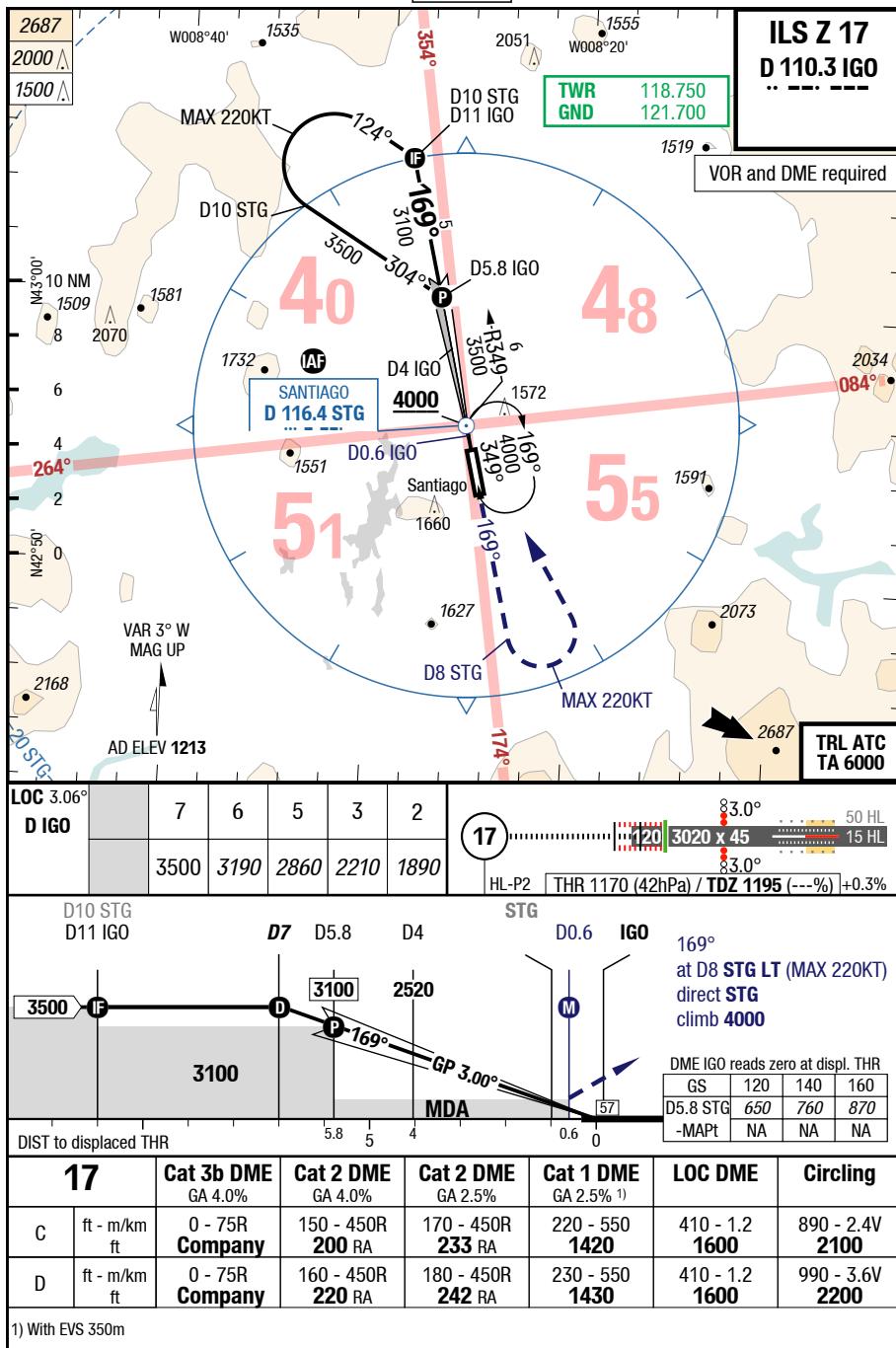
STARs CDA



SCQ-LEST

7-10

ILS Z 17



1) With EVS 350m

Changes: DIST ALT table, OBST, LDA

Effective 02-FEB-2017

26-JAN-2017

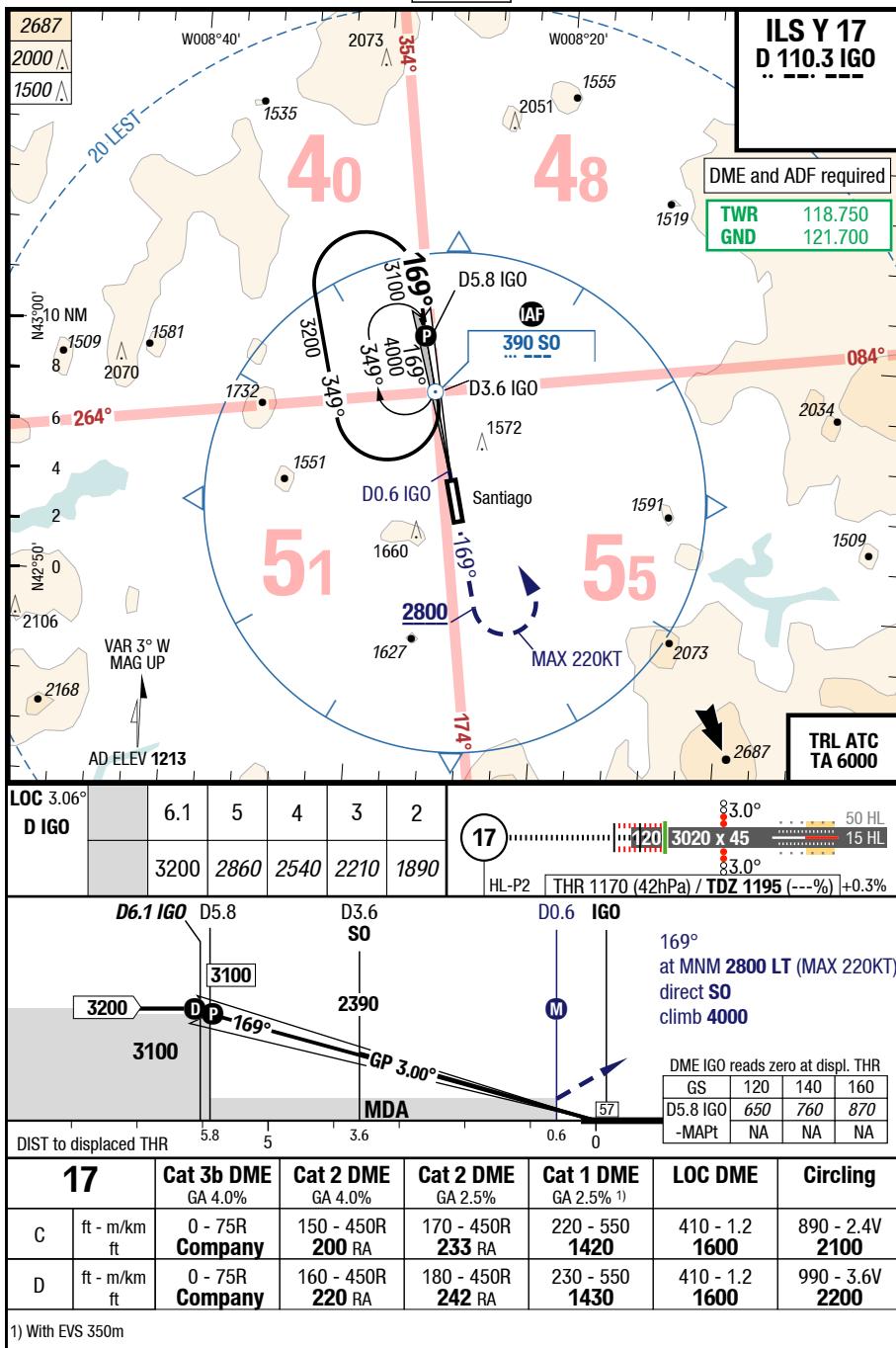
Spain Santiago

SCQ-LEST

7-20

ILS Y 17

IAC



Changes: DIST ALT table, OBST, LDA

Effective 21-JUN-2018

14-JUN-2018

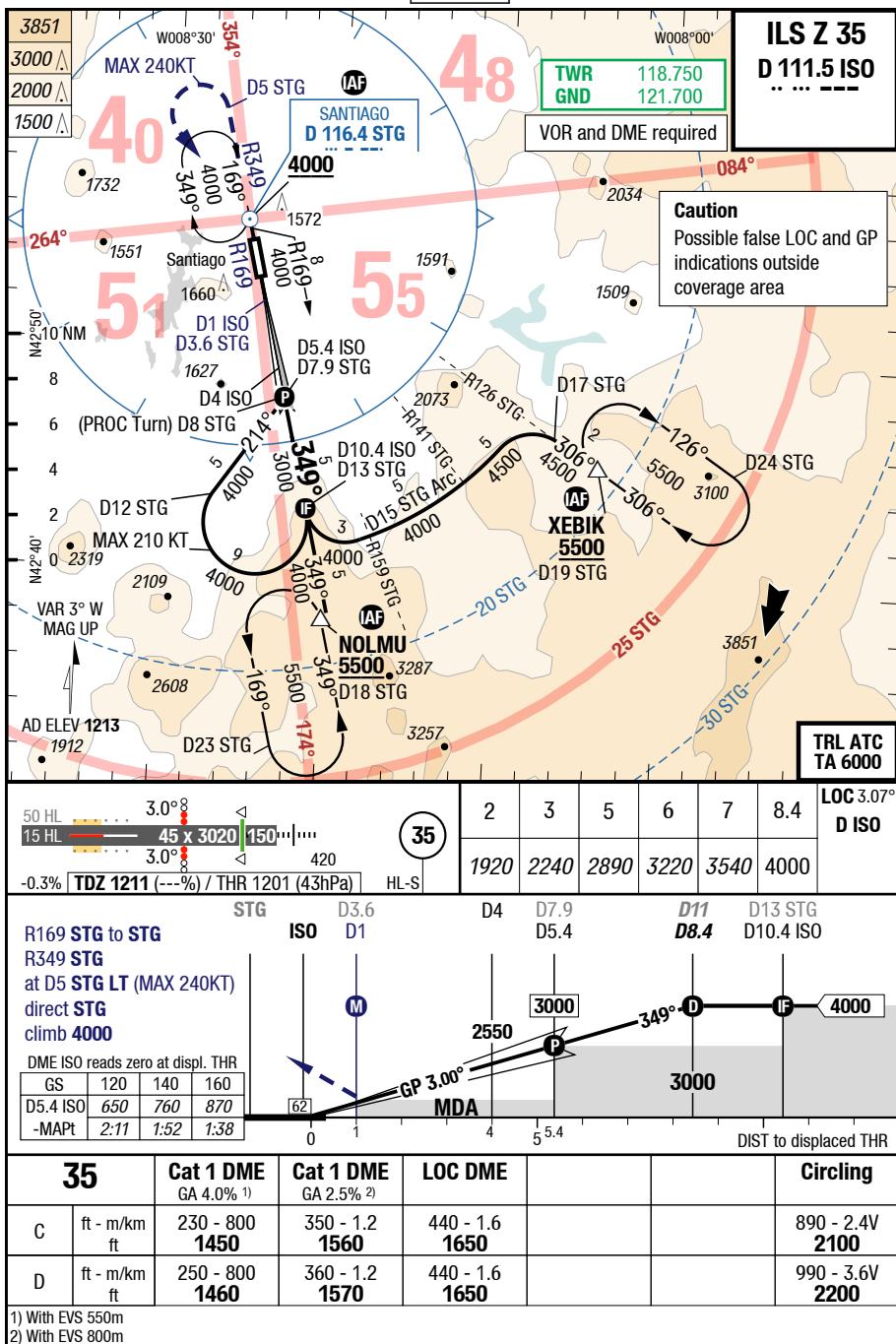
Spain Santiago

SCQ-LEST

7-30

IAC

ILS Z 35



Changes: HLDG

Effective 21-JUN-2018

14-JUN-2018

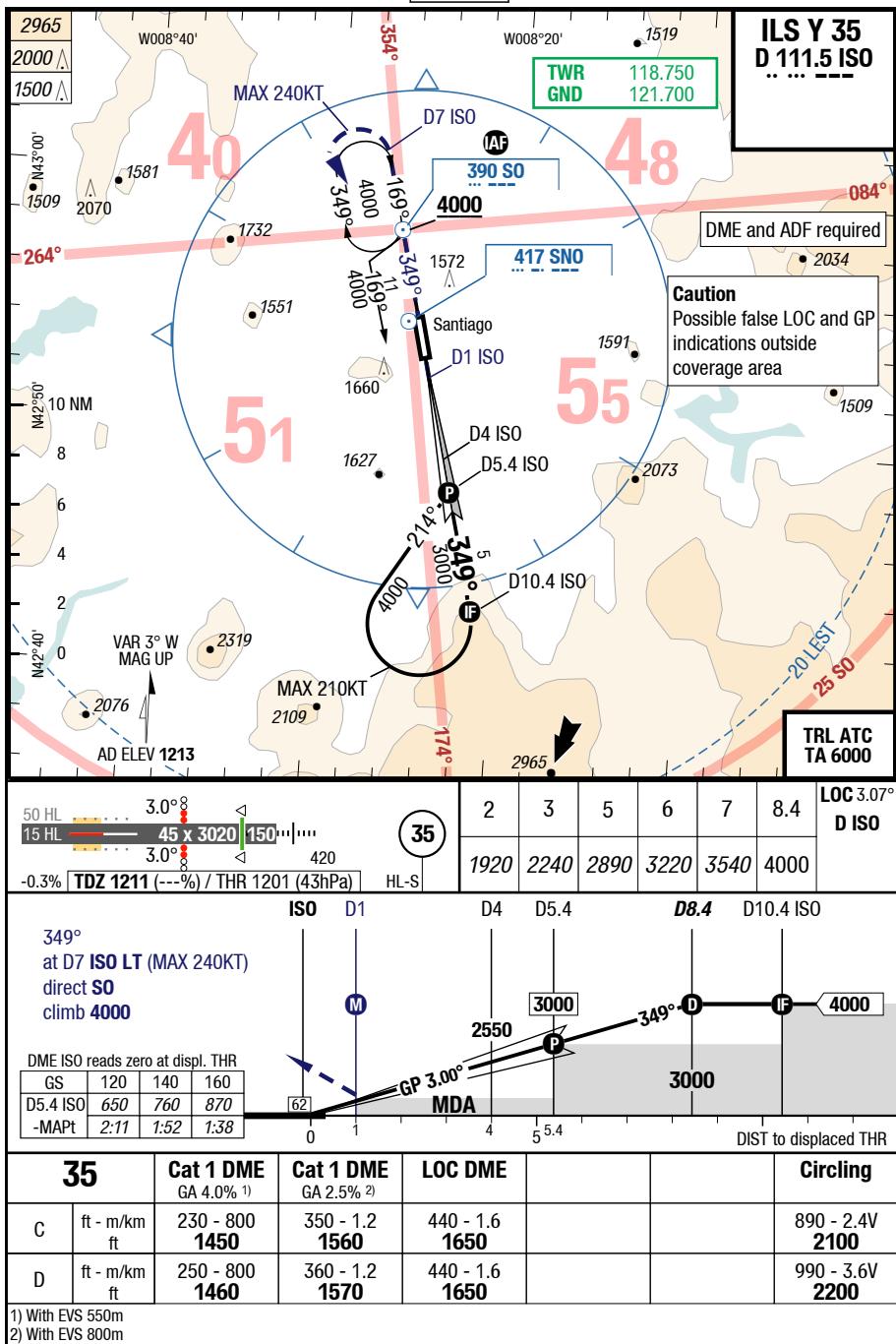
SCQ-LEST

Spain Santiago

IAC

7-40

ILS Y 35

ILS Y 35
D 111.5 ISO

Changes: Nil

Effective 21-JUN-2018

14-JUN-2018

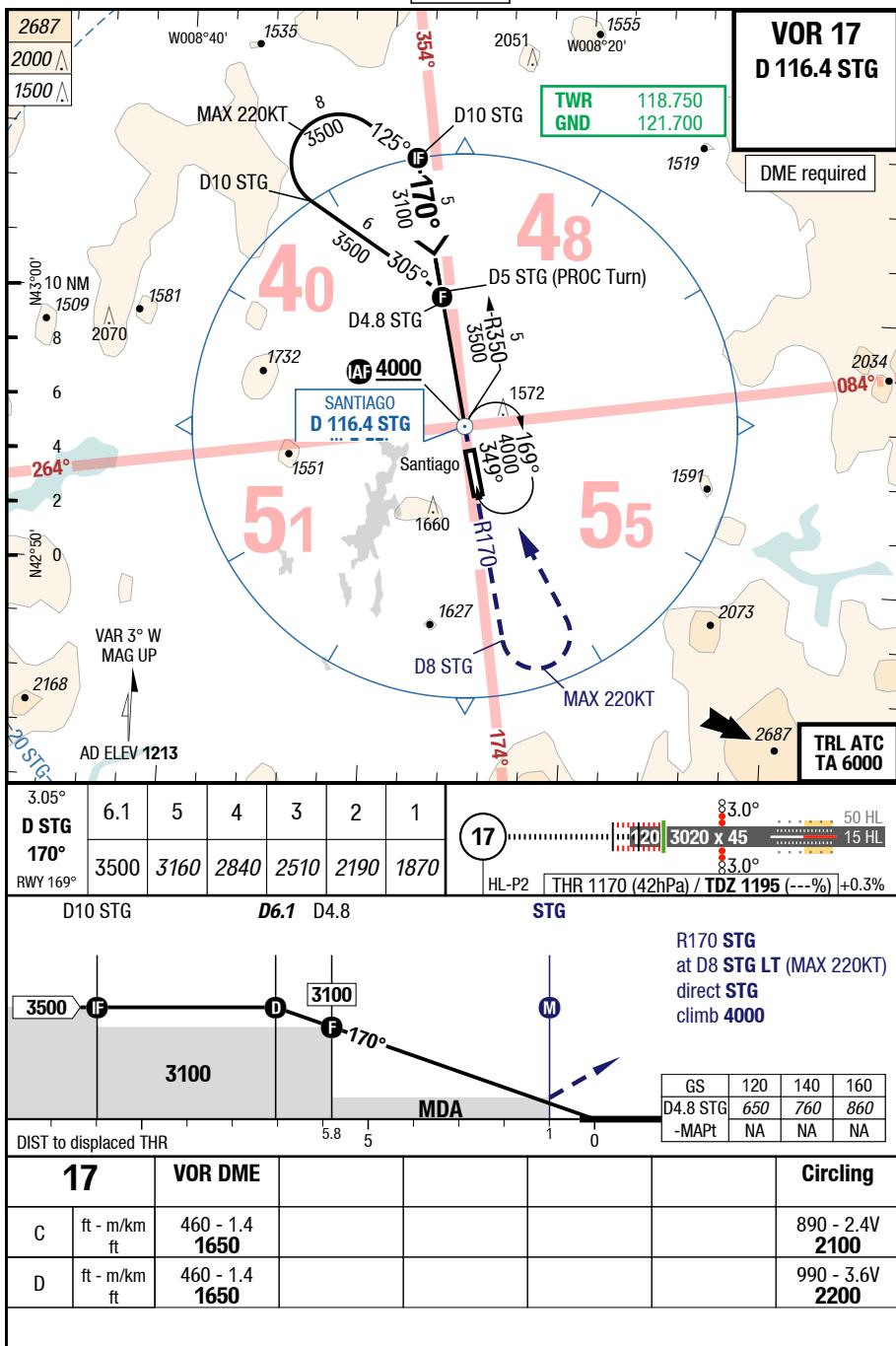
Spain Santiago

SCQ-LEST

IAC

VOR 17

7-50



Changes: Nil

Effective 21-JUN-2018

14-JUN-2018

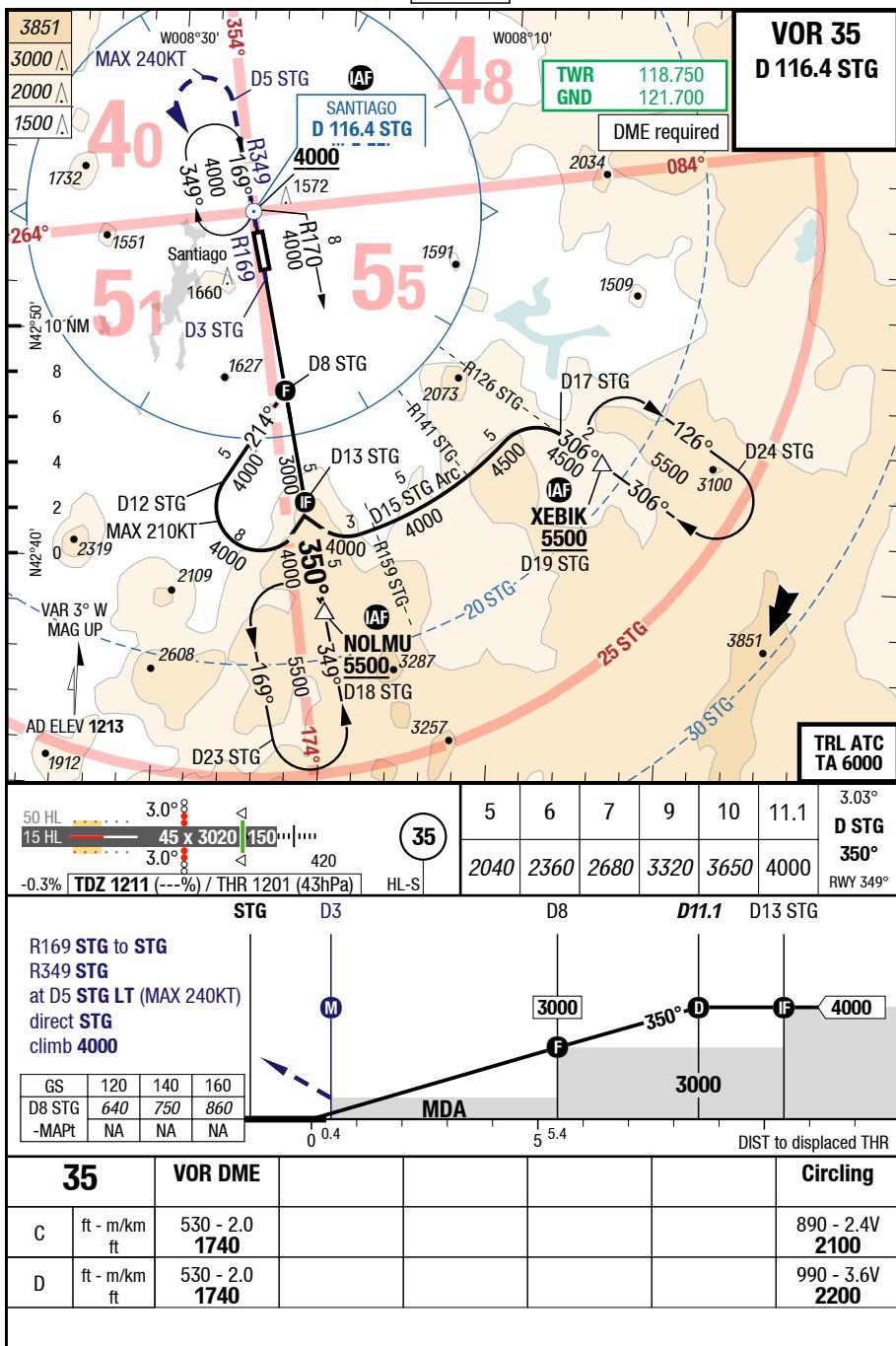
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7-60

VOR 35

IAC



Changes: HLDG

01-DEC-2016

SCQ-LEST

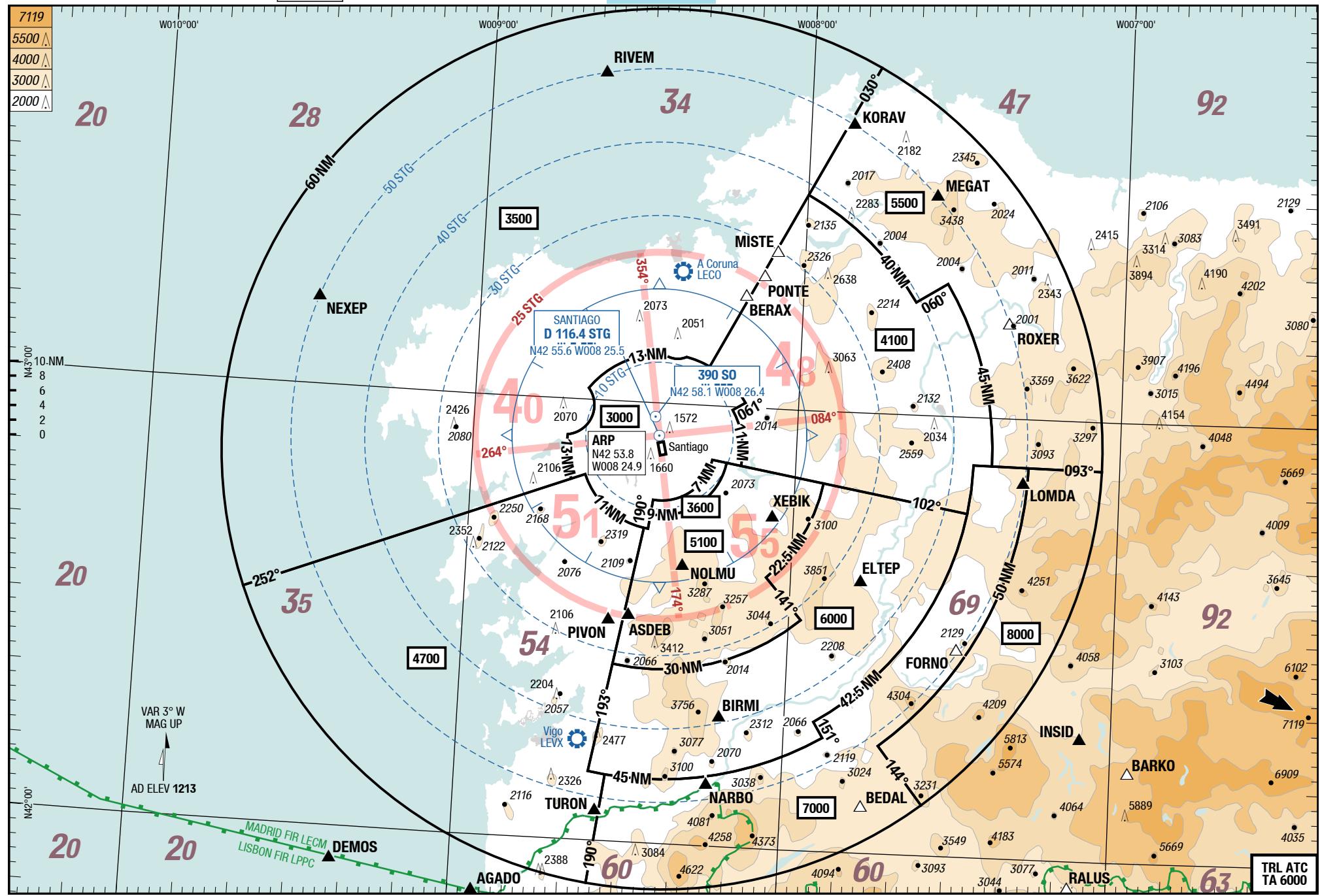
Spain Santiago

Santiago Spain

MRC

MR

8-10



Changes: WPT , OBST, DIST, ARP