

GENERAL**Operational Hours****ATS Hours / AD ADMIN Hours:** H24**Night Restriction:** No LDG/TKOF between 2231-0500±.**Airport Information****RFF:** CAT 8**Fuel:** 0430-2230± (2230-0500± only for operators with handling contract, O/R 3HR before closing time). Refueling with PAX on board and/or during embarking/disembarking with PPR only.**PCN:** RWY 15/33: 102/F/C/W/T**Operation****Preferential RWY**

TKOF & LDG RWY 15 unless:

- Tailwind above 7KT with dry RWY or 5KT with wet RWY.

Low Visibility Procedures

LVP in force when:

- RVR at or below 550m and/or;
- CEIL below 200ft and/or;
- when rapid deterioration of weather conditions recommends so.

LVP is announced by ATIS or RTF.

If manoeuvring area cannot be visually monitored from TWR and/or in case of RVR 1200m or below only one ACFT at a time allowed.

- LDG/aborted TKOF ACFT vacate RWY via TWY AF and report ATC when assigned stand is reached.
- Follow-me O/R.

RWY Restriction

- MAX cross wind component is 20KT (RWY dry)
- MAX cross wind component is 15KT (RWY wet)
- MAX cross wind component is 10KT (RWY contaminated)

GENERAL

TWY Restrictions

TWY AB, AC, AD, AH, AL, BB width 18m / 59ft.

TWY A: AVBL up to code letter E ACFT. 1 start-up point AVBL abeam stand 201.
Follow-me mandatory for code letter E ACFT.

APN TWY B: AVBL up to code letter C ACFT (MAX wingspan 31m / 102ft) and towing compulsory.
1 start-up point AVBL (B1).

APN TWY SA: AVBL only for entry stands 102-105.

APN TWY SB: AVBL up to code letter D ACFT. 2 start-up points AVBL.
AVBL for code letter E ACFT according to TWR INSTR and follow-me compulsory.

APN TWY SD: AVBL up to code letter C ACFT. 2 start-up points AVBL.

APN TWY SG: AVBL up to code letter C ACFT.
AVBL for code letter D and E ACFT according to TWR INSTR and follow-me compulsory.

APN TWY SH: AVBL up to code letter C ACFT.

APN TWY SF: AVBL up to code letter D ACFT. 1 start-up point AVBL.

APN TWY TB: AVBL up to code letter B ACFT (MAX wingspan 21.38m / 70ft).

APN TWY TC: AVBL up to code letter C ACFT. 2 start-up points AVBL.

TWY AG: AVBL up to code letter E ACFT.

TWY AH: AVBL up to code letter C ACFT.

TWY AL: AVBL up to code letter D ACFT (MAX wingspan 45m / 148ft).

AVBL up to code letter D ACFT (wingspan 46m - 52m / 151ft - 171ft) according to
TWR INSTR and follow-me compulsory.

TWY AE CLSD.

TWY A special rules

Due reduced separation between RWY 15/33 and TWY A with VIS below 1500m and/or CEIL below 500ft following PROC in force:

- During TKOF/LDG OPS no ACFT allowed on TWY A except;
 - only one ACFT at HLDG point AA when RWY 15 in use, or
 - only one ACFT at HLDG point AF when RWY 33 in use.
- Only one ACFT at a time allowed on TWY A with follow-me assistance.

Taxi/Parking

ARR between 2000-0500±: Vacate RWY at last or next to last intersection, as convenient.

Follow-me and marshalling O/R.

Code letter C ACFT must use idle PWR during turn on taxilane intersection SD, SG and SH.

Push-back on TWY A for ACFT with wingspan 52m - 65m / 171ft - 213ft with follow-me car only.

APU: Use of APU restricted to MAX 5min after ARR and MAX 5min before EOBT (O/R 10min after ARR and 15min before EOBT).

Engine Run-up Areas

ENG run-up possible daily between 0600-1200± and between 1500-1800±.

ENG run-up with RWY 15 in use:

Must be carried out on TWY A between TWY AE and AF, up wind, with follow-me compulsory and, when wind is calm, with ENG blast orientated towards SSE.

ENG run-up with RWY 33 in use:

Must be carried out on TWY A between TWY AA and AB, up wind and, when wind is calm, with ENG blast towards orientated NNW.

GENERAL

Warnings

CMP VOR/DME limitation at 25NM:

R220-R150 MRA 6000ft

MAINT: 2nd FRI of each month 0800-1000±.

CMP NDB limitation beyond 25NM:

220°-150° MRA 6000ft

MAINT: 2nd THU of each month 0800-1000±.

FRS VOR/DME limitation within

15NM: R267 MRA 9000ft

23NM: R272 MRA 13000ft

MAINT: 1st THU of each month 1000-1200±.

ICIA DME limitation at 25NM:

R030-R100 MRA 8000ft

R100-R150 MRA 9000ft

LAT VOR/DME limitation at 25NM:

R010-R100 NU

R100-R130 MRA 5000ft

R290-R330 MRA 5000ft

R330-R010 MRA 10000ft

MAINT: 1st MON of each month 0800-1000±.

OST VOR/DME limitation at 20NM:

MAINT: 1st WED of each month 0700-0900±.

OST NDB MAINT: 2nd MON of each month 0800-1000±.

URB NDB limitation

beyond 8NM: 140°-190° NU

at 25NM:

050°-120° MRA 7000ft

120°-140° MRA 10000ft

MAINT: 4th FRI of FEB, MAY, AUG, NOV 0830-1030±.

| TWY A partially inside RWY strip.

Birds in vicinity of AD.

ARRIVAL

Speed

MAX IAS after SLP according STAR.

Unless otherwise instructed ACFT under radar control shall reduce speed to:

MAX IAS 210KT starting intercept-turn onto final or 12NM from THR.

MAX IAS 180KT completing turn or 9NM from THR.

MAX IAS 160KT 5NM THR.

Communication

Contact APN 20min prior LDG for parking information.

COM Failure

In case of COM failure, the radio aid designated to descent for LDG is URB NDB.

In case of URB NDB failure, the radio aid designated to descent for LDG is ROM VOR.

ARRIVAL

When ACFT has left IAF URB NDB (or ROM VOR, when URB NDB is U/S), for APCH, in IMC:

If no radar vector has been received and performing instrument APCH, proceed according cleared PROC.

If a radar vector has been received so as to be carried out of published instrument APCH route, resume the above route by shortest way and comply with mentioned PROC.

Before cleared to IAF, proceed according to published STAR and implement a U PROC if URB NDB is efficient or a Z PROC in case of URB NDB unavailable.

During LVP on Manoeuvring Area

Vacate RWY via TWY AF and wait on its first segment for the ARR of follow-me vehicle in order to be guided back to the stand.

Arrival Procedure

In case of turbulence in vicinity of URB VOR/DME, the MNM URB HLDG ALT may be raised to 6000ft.

VFR-Traffic Pattern: RWY 15 right-hand circuit.

Noise Abatement Procedure: See CRAR and in addition;
ATC will not allow to intercept GP below 3000ft.

Use delayed gear and flap extension and low power drag APCH PROC whenever possible in compliance with safety requirements.

Reverse

Do not use more than idle reverse if possible.

All ACFT with APCH CAT C or higher shall vacate RWY at last exit.

Visual APCH

RWY 15: APCHs shall not be made below PAPI GP.

RWY 33: Only AVBL when MET COND require it.

RWY 33 Restriction

- VOR A RWY 33 allowed, provided that PAPI, non standard ICAO ALS and OBST lights are AVBL.
- Instrument APP PROC RWY 15 with circling RWY 33 allowed, provided that PAPI, non standard ICAO ALS strobe are AVBL and the following conditions fulfilled;

Pilots not familiar with AD:

- SR-30 - SS+30 CEIL not below 1500ft and GND VIS not below 5km.
- SS+30 - SR-30 LDG not allowed.

Pilots who obtained AD familiarization:

- SR-30 - SS+30 LDG allowed with following minima:
- CAT A: MDA 1100ft, VIS 1.5km.
- CAT B: MDA 1200ft, VIS 1.6km.
- CAT C: MDA 1700ft, VIS 2.4km.
- CAT D: MDA 1830ft, VIS 3.6km.
- SS+30 - SR-30 CEIL not below 1500ft and GND VIS not below 3km.

Non-standard GP Intercept Position on RWY 15

GP intercept RWY 15 at 332m / 1088ft after landing threshold.

Remaining DIST beyond GP is 1871m / 6140ft.

Warnings

RNAV PROC RWY 33 only AVBL when P246 is not active.

Signal of GP may be subject of interference in presence of TFC holding at HLDG point TWY AA.

DEPARTURE**Take-off Minima**

RWY		15/33	
All ACFT	ft - m/km	0 - 400R/400v	-

Speed

Under radar control. If unable advise ATC when requesting start-up CLR. ATC removes limitation by the phrase: "No ATC restriction on speed".

Communication**COM Failure**

If a radar vector has been received which has taken the ACFT off the SID, return to SID in the shortest way.

During LVP on Manoeuvring Area

Continue strictly on the assigned taxi route to the clearance limit and wait for follow-me in order to be guided to stand.

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

REQ ATC CLR on GND 5min before start-up.

REQ start-up CLR by TWR when actually ready for push-back.

When push-back necessary, contact ramp agent to be sure that APN OPS are completed and area is free for push-back. TWR will clear push-back and towing OPS until start-up point or taxilane under pilots responsibility and only upon REQ and receipt of start-up CLR from Rome ACC.

Stand 114, 115: If APU U/S inform GND before start-up/push-back.

PWR back OPS prohibited.

Departure Note

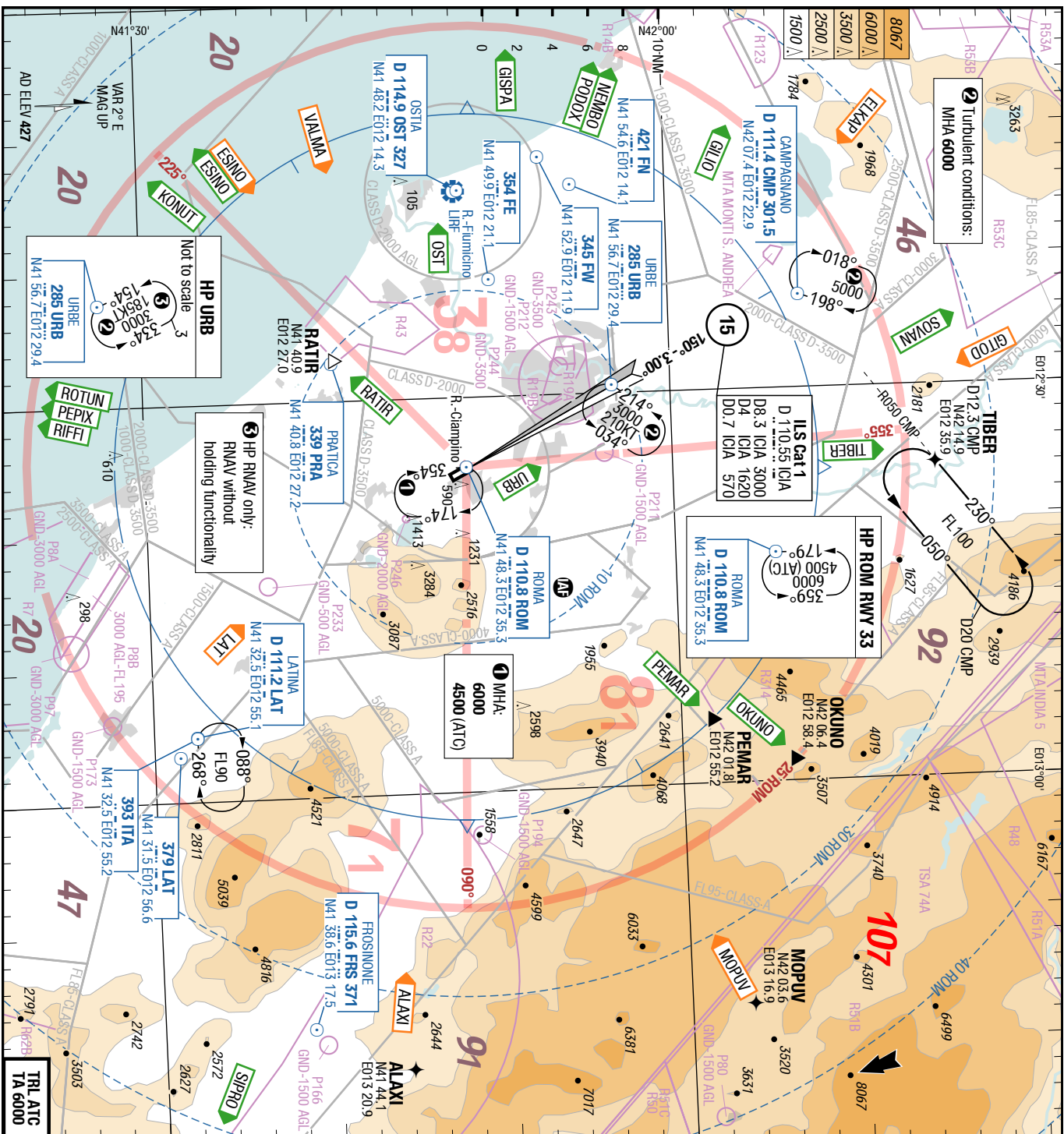
CLR via OST SID will be followed by a second coded SID, according to Roma/Fiumicino SID (LIRF).

Noise Abatement Procedure: See CRAR and in addition;

ACFT performances permitting, reduced TKOF thrust is recommended and whenever possible rolling TKOF should be applied.

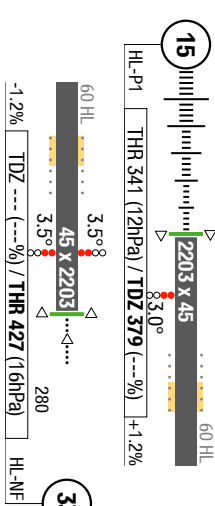
De-Icing

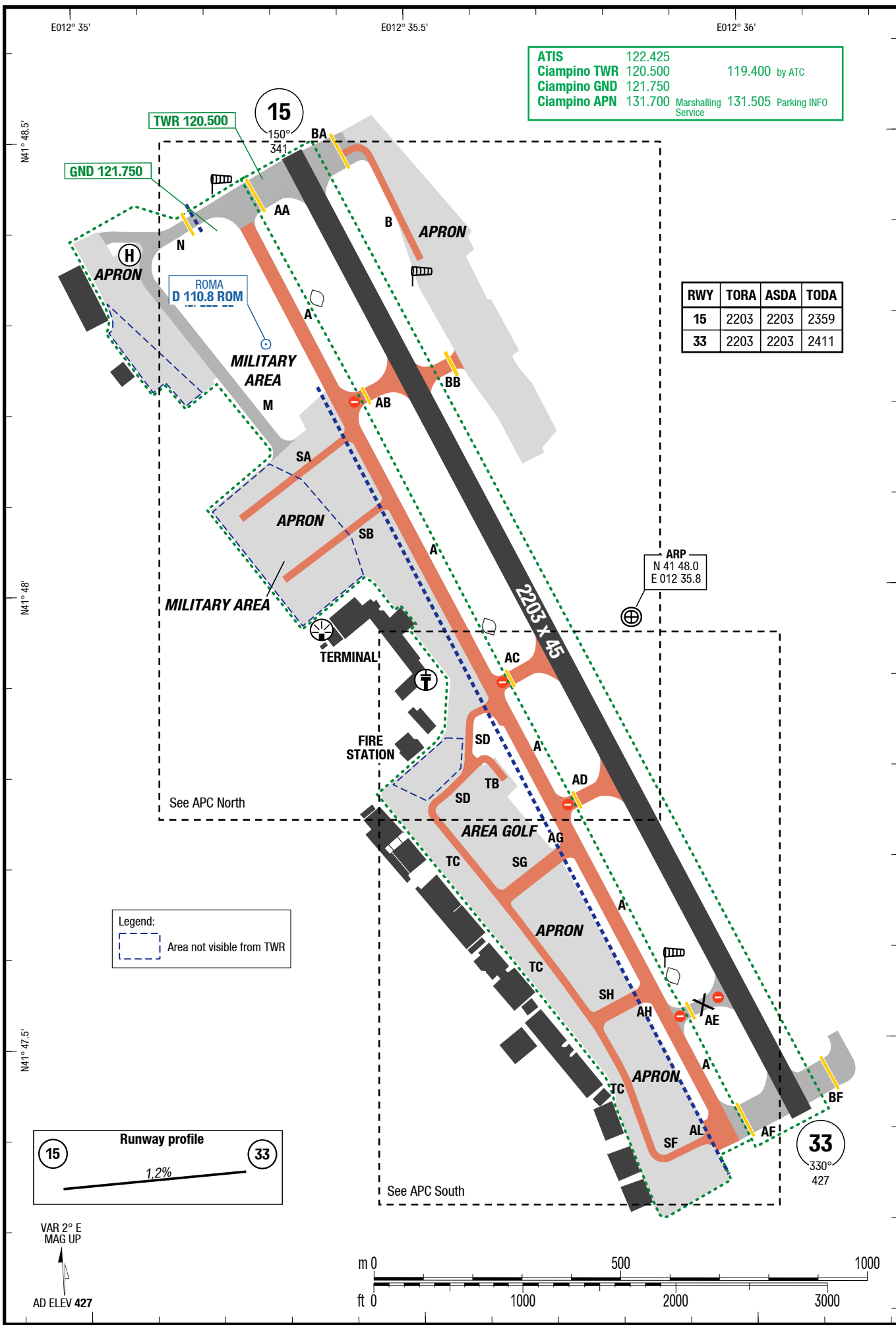
Between 2300-0500± 120min PN.

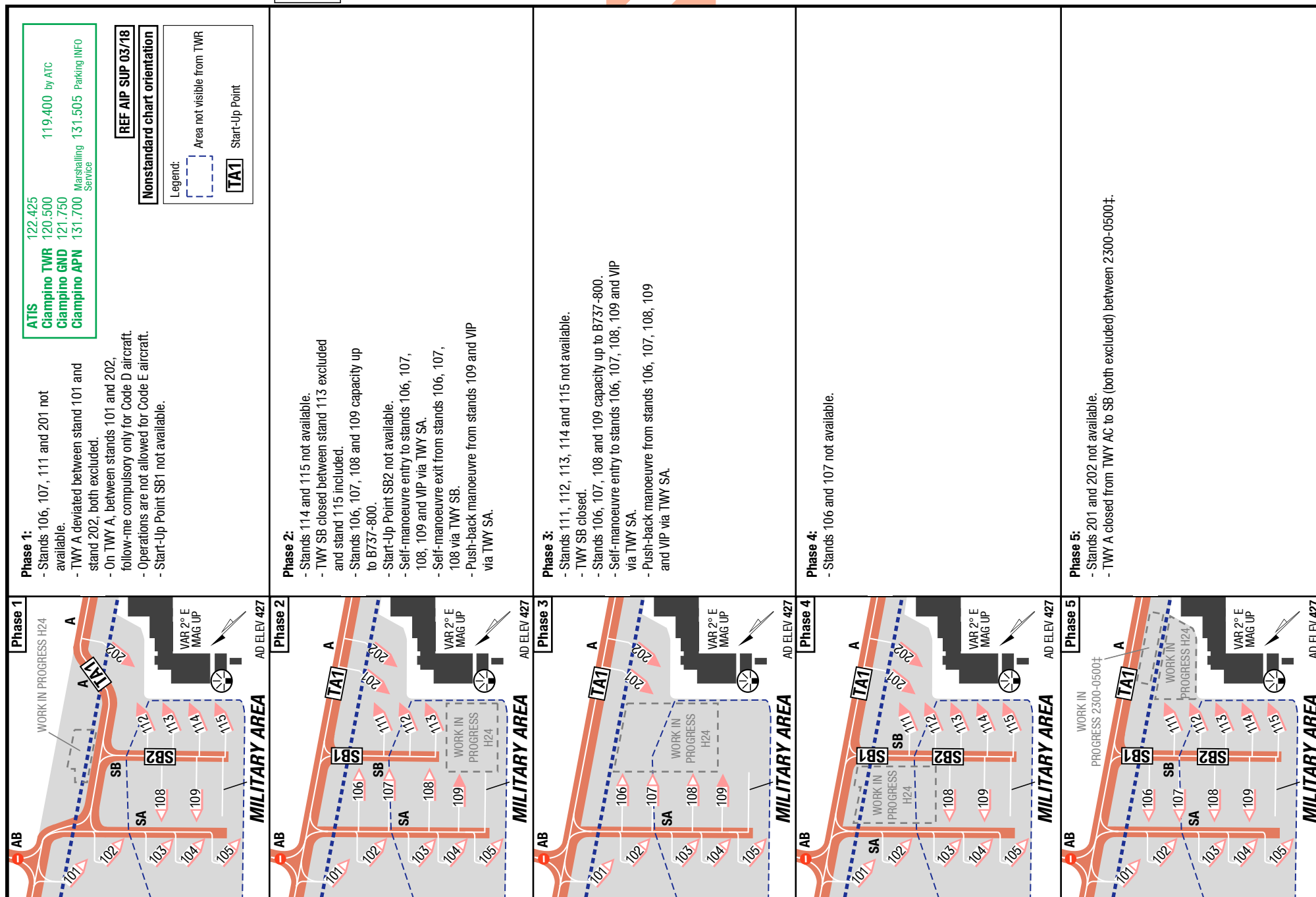


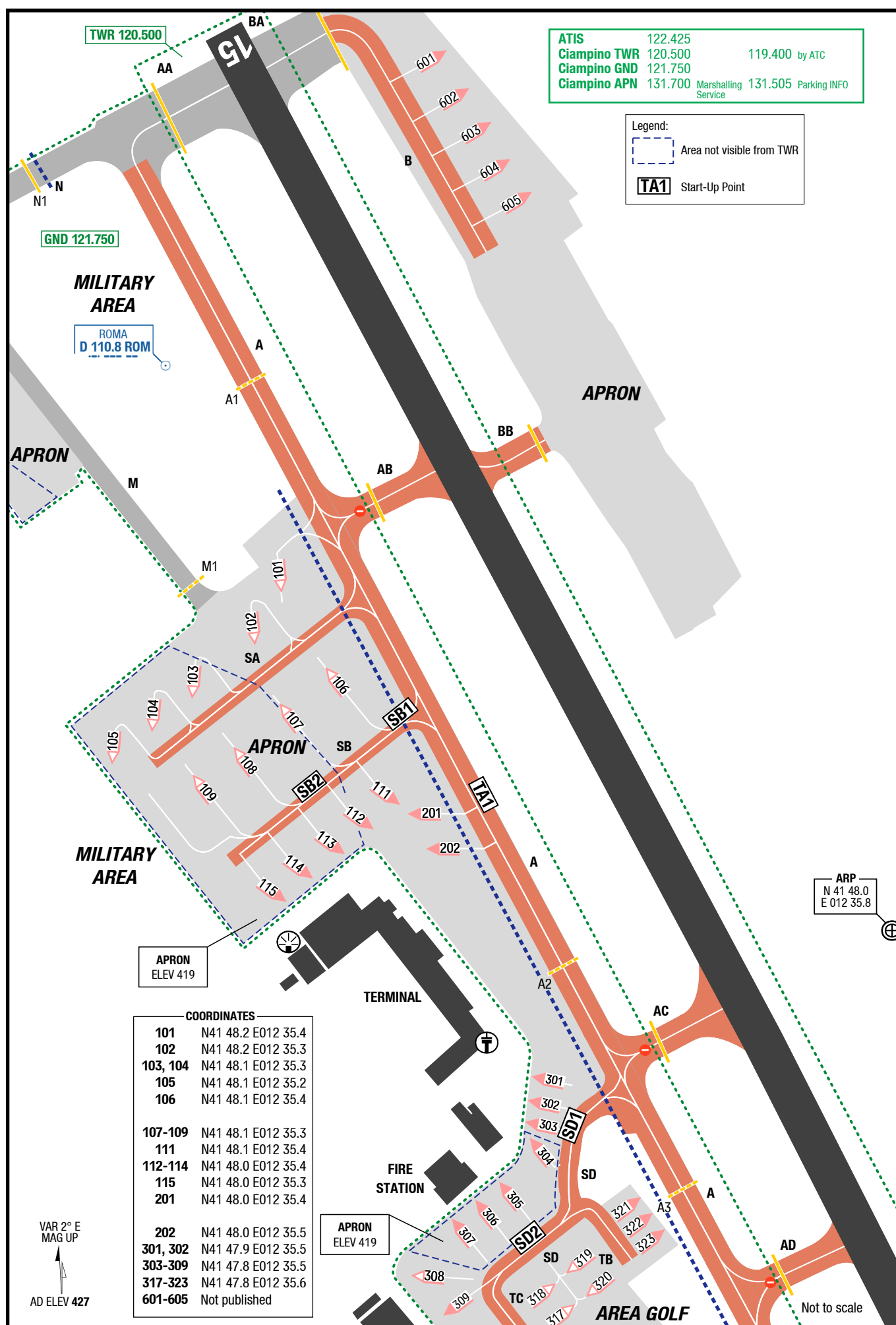
ATIS	122.425	127.950 by ATC
ARR	125.500	130.900
ACC	134.200	134.200
DIR	131.250 0600-2200+	134.200
DEP	130.900	120.500
Ciampino TWR		119.400 by ATC
Ciampino GND		121.750
Ciampino APN		131.700 Marshalling Service
		131.505 Parking INFO

Landing RWY system:

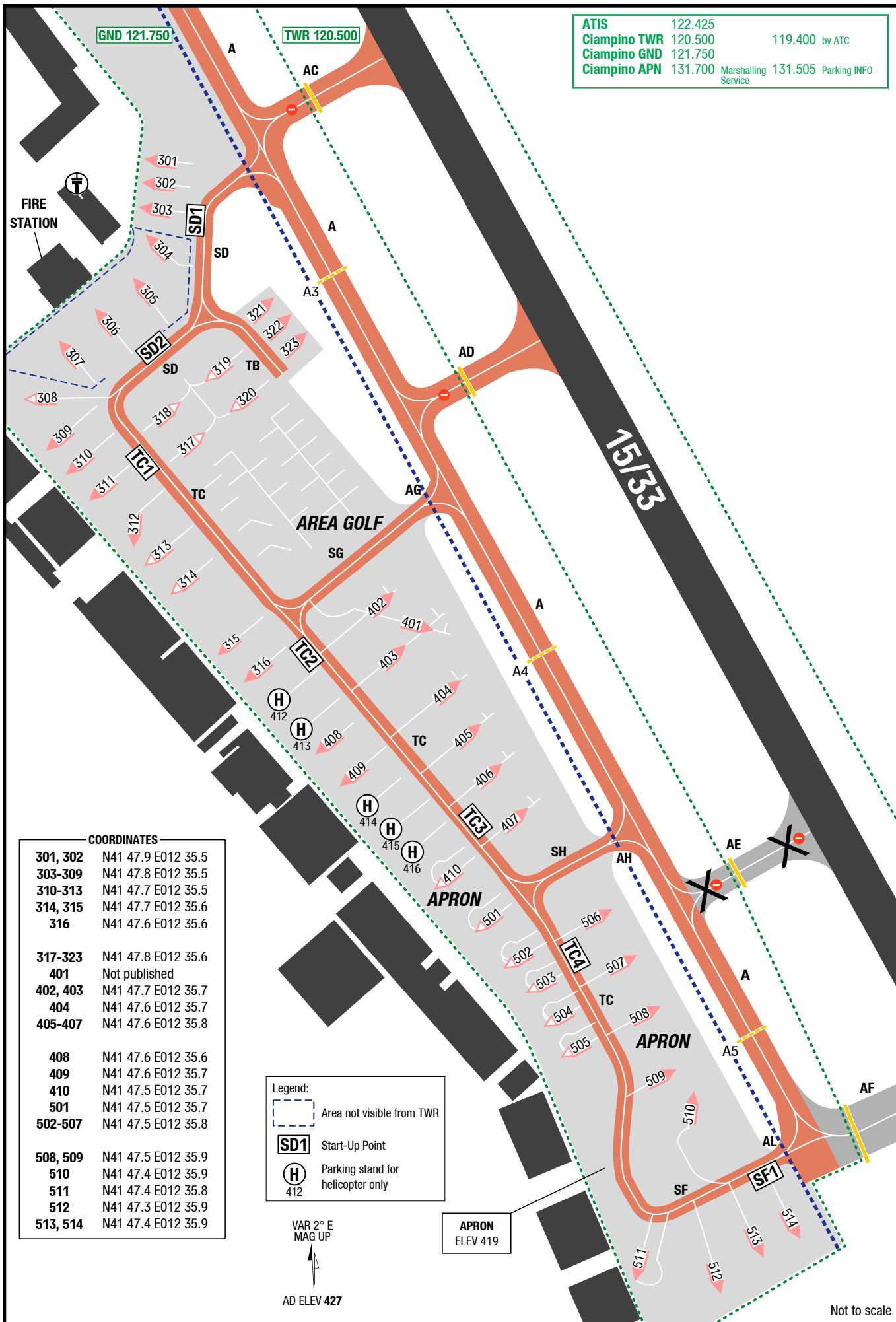








ATIS	122.425	
Ciampino TWR	120.500	119.400 by ATC
Ciampino GND	121.750	
Ciampino APN	131.700	Marshalling 131.505 Parking INFO



Effective 16-AUG-2018

09-AUG-2018

CIA-LIRA

Italy Rome Ciampino

NIL

LVC

LVC

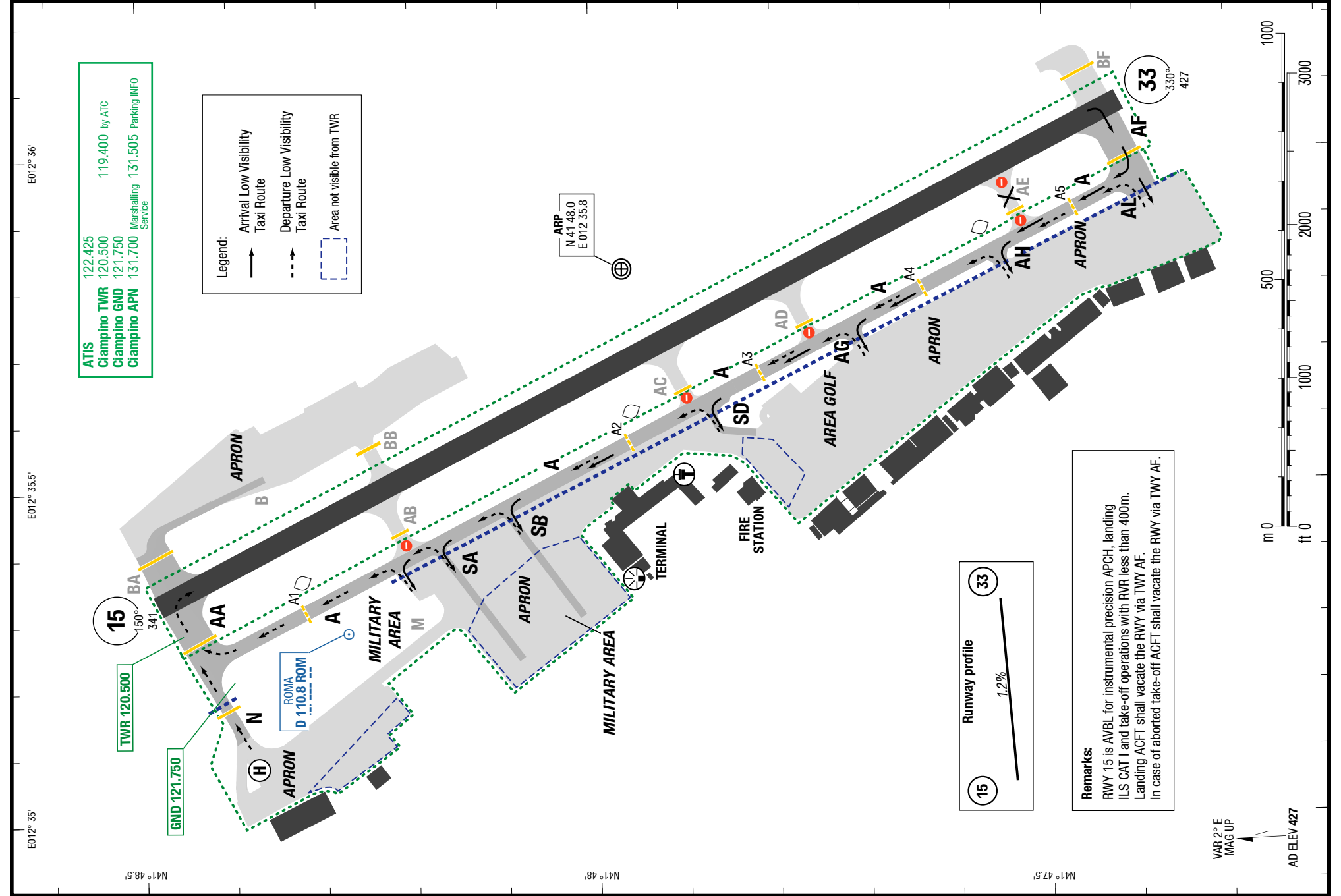
Ciampino Rome Italy

NIL

LVC RVR Less than 1200m

3-50

LVC RVR Less than 1200m



Changes: Helipad, TWY B

CIA-LIRA

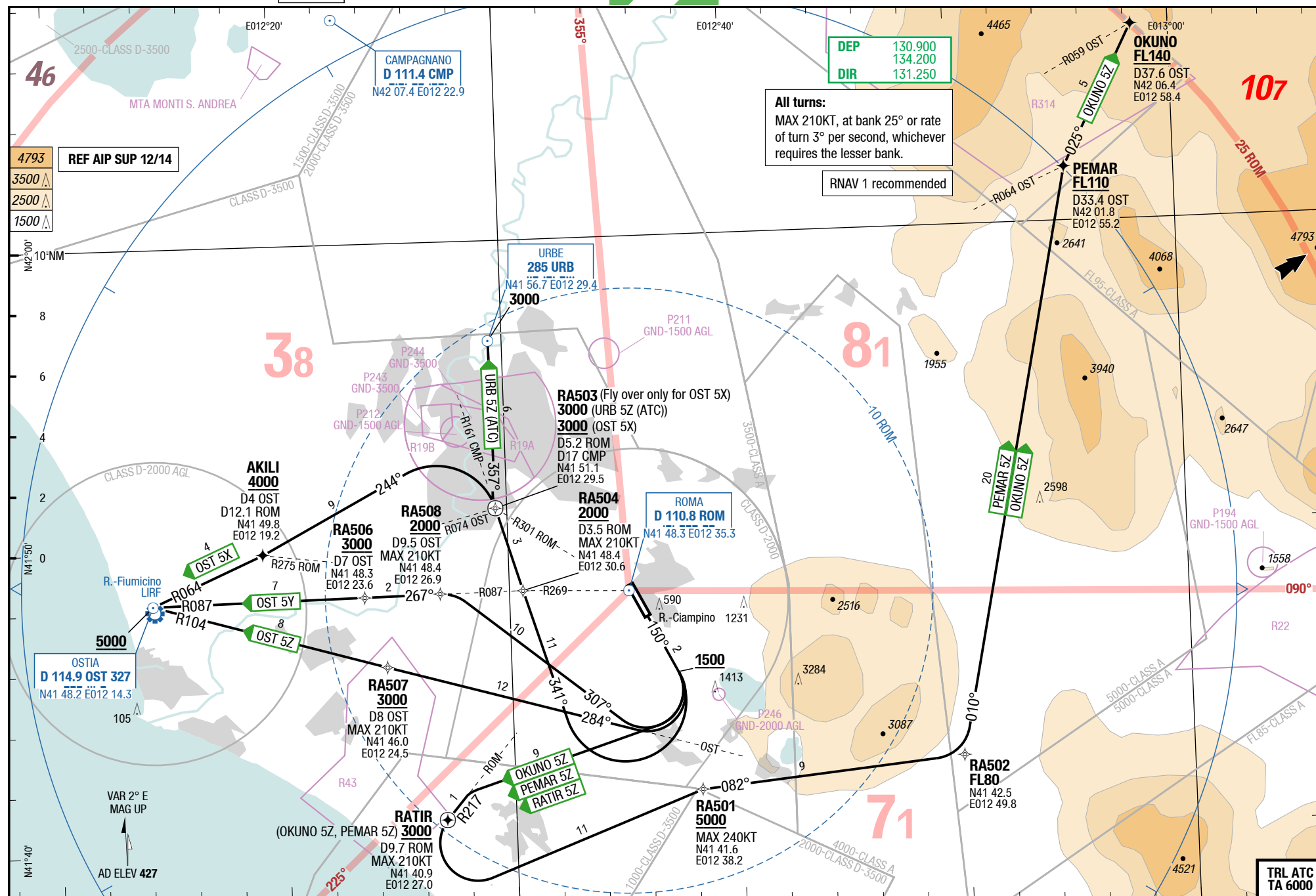
NIL

NIL

4-08

Tempo SIDs RWY 15

Tempo SIDs RWY 15



Changes: FREQ, ASP, OBST, TOPO

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19-APR-2018

CIA-LIRA

Italy **Rome** Ciampino

SIDs RWY 33

SIDs RWY 15

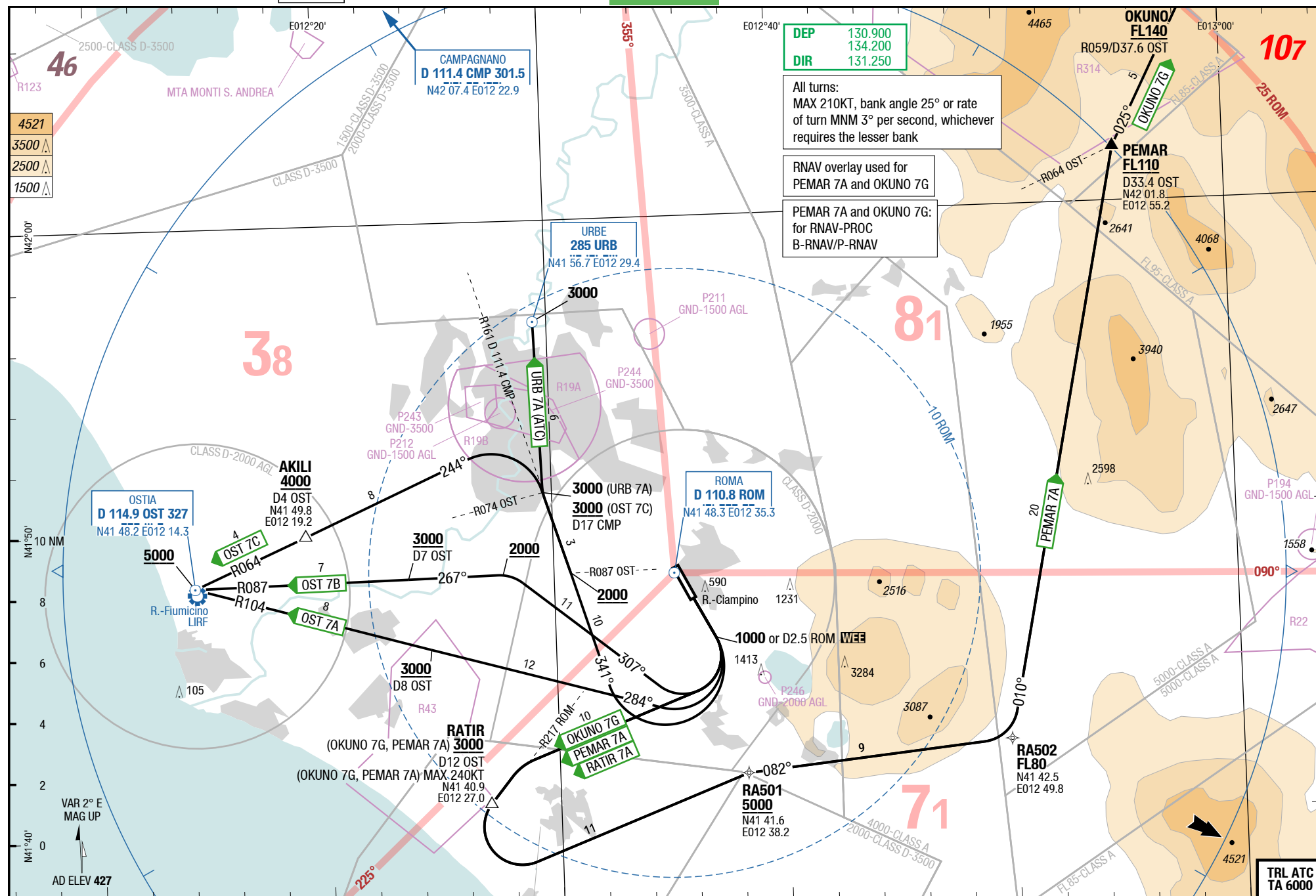
SID

SID

Ciampino **Rome** Italy

SIDs RWY 33

SIDs RWY 15



Changes: NAVAID

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CIA-LIRA

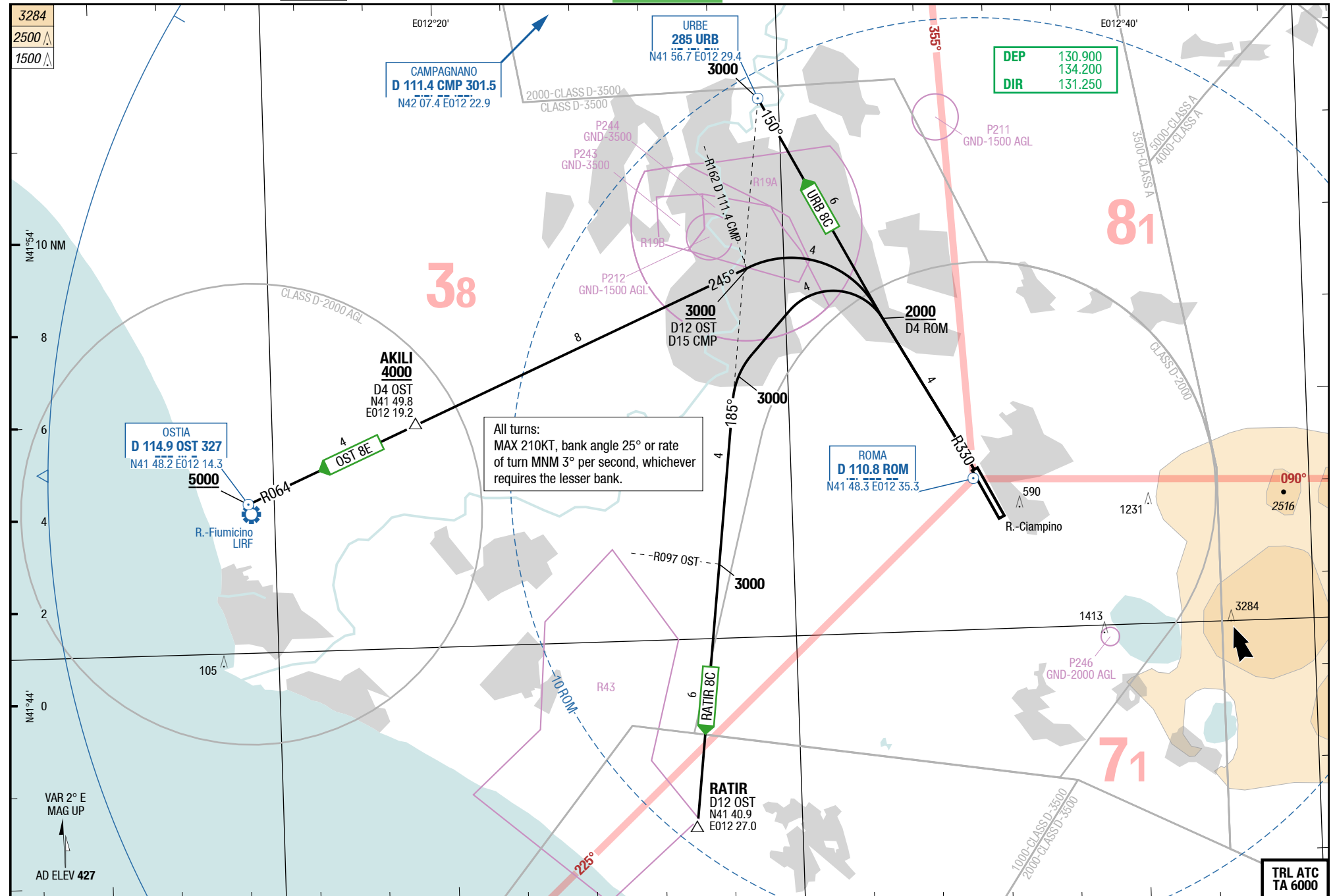
SIDs RWY 33

SID

SID

SIDs RWY 33

4-20



Changes: Nil

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19-APR-2018

CIA-LIRA

Italy **Rome** Ciampino

Transitions East

4-30

RNAV Transitions North/West

SID

SID

Ciampino **Rome** Italy

Transitions East

RNAV Transitions North/West



Changes: MSA, Note, SUAs

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Effective 26-APR-2018

19-APR-2018

CIA-LIRA

4-40

Italy Rome Ciampino

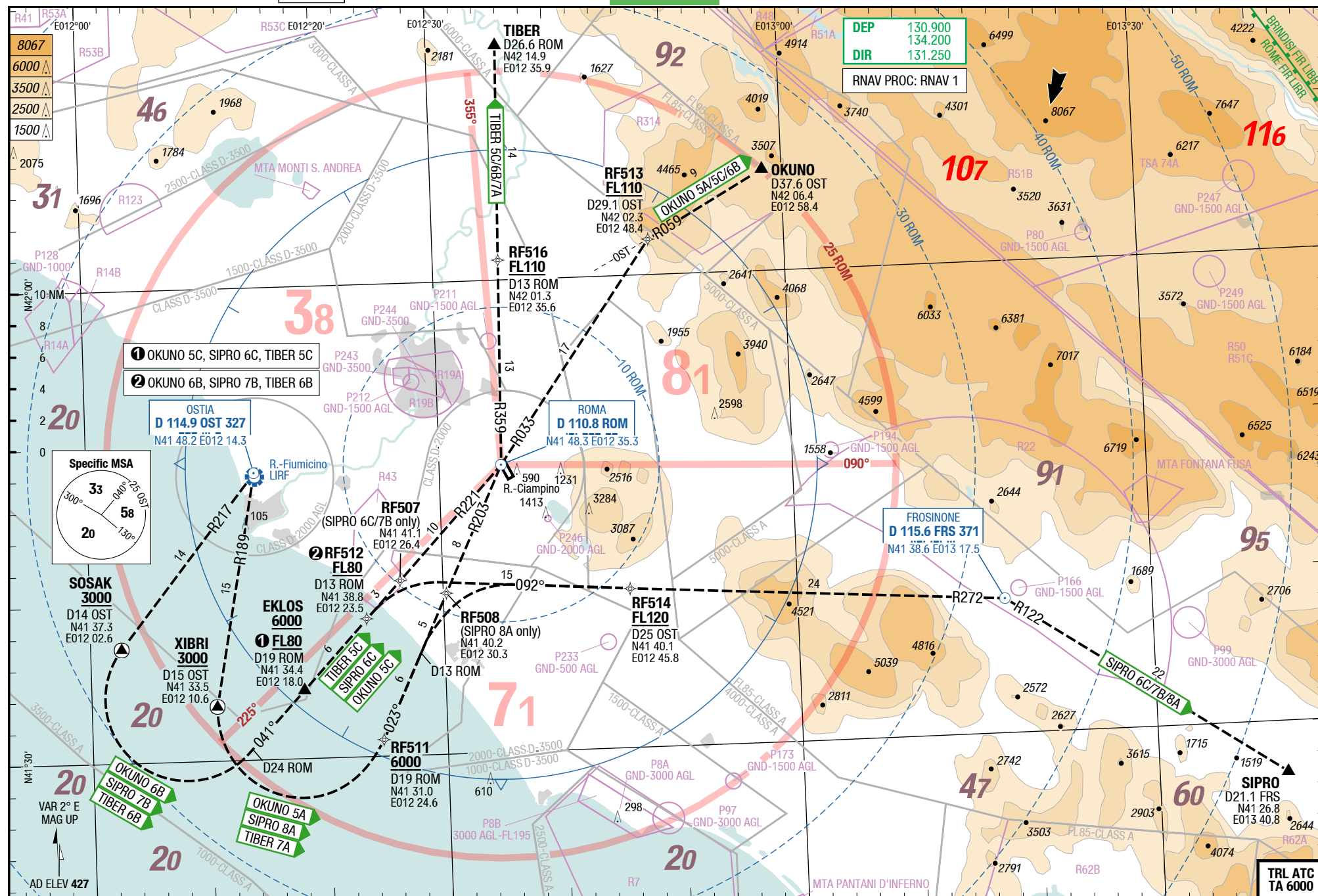
Transitions East

SID

SID

Ciampino Rome Italy

Transitions East



Changes: MSA, Note, SUAs

CIA-LIRA

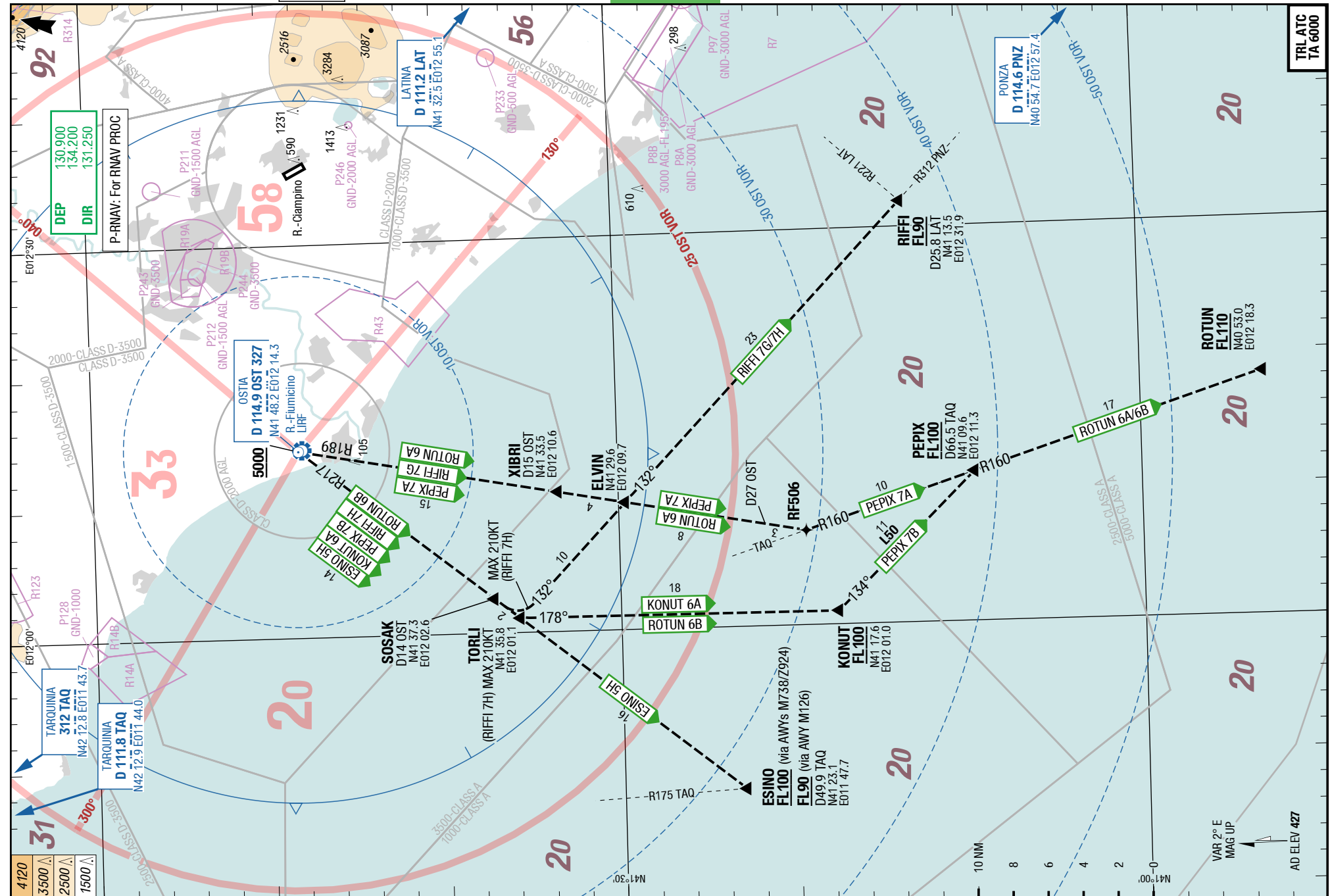
Transitions South

SID

SID

NIL

Transitions South



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OKUNO 5Z / OSTIA 5X / OSTIA 5Y

RWY 15 (150°)

	GS	120	150	180	210	240	270
7.0%	ft/MIN	900	1100	1300	1500	1800	2000
10.0%	ft/MIN	1300	1600	1900	2200	2500	2800
12.0%	ft/MIN	1500	1900	2200	2600	3000	3300
15.0%	ft/MIN	1900	2300	2800	3200	3700	4200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 15	
OKUNO 5Z 7.0% to 2000 12.0% to 2000 (CAT C) 15.0% to 2000 (CAT D) 130.900 ①②	at MNM 1500 RT intercept R217 ROM - at RATIR LT to RA501 (MAX 240KT) - RA502 - PEMAR - OKUNO FMS [A1500+] <u>RATIR</u> [K210- ;L] - RA501 [K240-] - RA502 - PEMAR - OKUNO	RATIR MNM 3000 RA501 MNM 5000 RA502 at FL80 PEMAR MNM FL110 OKUNO MNM FL140 RATIR MNM 3000 RA501 MNM 5000 RA502 at FL80 PEMAR MNM FL110 OKUNO MNM FL140
OSTIA 5X OST 5X 7.0% to 2000 12.0% to 2000 (CAT C) 15.0% to 2000 (CAT D) 130.900 ①②③	at MNM 1500 RT 341° (intercept R161 CMP inbound) - at D17 CMP (R074 OST) LT intercept R064 OST to OST VOR FMS [A1500+ ;R] - RA504 [K210-] - <u>RA503</u> [L] - AKILI - OST	R087 OST MNM 2000 D17 CMP MNM 3000 AKILI MNM 4000 OST MNM 5000 RA504 MNM 2000 RA503 MNM 3000 AKILI MNM 4000 OST MNM 5000
OSTIA 5Y OST 5Y 7.0% to 2000 12.0% to 2000 (CAT C) 15.0% to 2000 (CAT D) 130.900 ①②③	at MNM 1500 RT 307° intercept R087 OST to OST VOR FMS [A1500+ ;R] - RA508 [K210-] - RA506 - OST	R087/D9.5 OST MNM 2000 R087/D7 OST MNM 3000 OST MNM 5000 RA508 MNM 2000 RA506 MNM 3000 OST MNM 5000

① All turns MAX 210KT, bank angle 25° or rate of turn MNM 3° per second, whichever requires the lesser bank.

② Climb gradient 15% and 12% due to Noise abatement, If unable to comply, maintain 12% for CAT D and 10% for CAT C.

③ At OST follow transitions South, North/West or East.

OSTIA 5Z / PEMAR 5Z / RATIR 5Z

RWY 15 (150°)

	GS	120	150	180	210	240	270
7.0%	ft/MIN	900	1100	1300	1500	1800	2000
10.0%	ft/MIN	1300	1600	1900	2200	2500	2800
12.0%	ft/MIN	1500	1900	2200	2600	3000	3300
15.0%	ft/MIN	1900	2300	2800	3200	3700	4200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 15	
OSTIA 5Z OST 5Z 7.0% to 2000 12.0% to 2000 (CAT C) 15.0% to 2000 (CAT D) 130.900 ①②③	at MNM 1500 RT intercept R104 OST to OST VOR FMS [A1500+ ;R] - RA507 [K210-] - OST	D8 OST MNM 3000 OST MNM 5000 RA507 MNM 3000 OST MNM 5000
PEMAR 5Z 7.0% to 2000 12.0% to 2000 (CAT C) 15.0% to 2000 (CAT D) 130.900 ①②	at MNM 1500 RT intercept R217 ROM - at RATIR LT to RA501 (MAX 240KT) - RA502 - PEMAR FMS [A1500+] - <u>RATIR</u> [K210- ;L] - RA501 [K240-] - RA502 - PEMAR	RATIR MNM 3000 RA501 MNM 5000 RA502 at FL80 PEMAR MNM FL110 RATIR MNM 3000 RA501 MNM 5000 RA502 at FL80 PEMAR MNM FL110
RATIR 5Z 7.0% to 2000 12.0% to 2000 (CAT C) 15.0% to 2000 (CAT D) 130.900 ①②	at MNM 1500 RT intercept R217 ROM to RATIR (MAX 210KT) FMS [A1500+] - <u>RATIR</u> [K210-]	RATIR by ATC

- ① All turns MAX 210KT, bank angle 25° or rate of turn MNM 3° per second, whichever requires the lesser bank.
- ② Climb gradient 15% and 12% due to Noise abatement, If unable to comply, maintain 12% for CAT D and 10% for CAT C.
- ③ At OST follow transitions South, North/West or East.

URBE 5Z

RWY 15 (150°)

	GS	120	150	180	210	240	270
7.0%	ft/MIN	900	1100	1300	1500	1800	2000
10.0%	ft/MIN	1300	1600	1900	2200	2500	2800
12.0%	ft/MIN	1500	1900	2200	2600	3000	3300
15.0%	ft/MIN	1900	2300	2800	3200	3700	4200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 15	
URBE 5Z URB 5Z (ATC) 7.0% to 2000 12.0% to 2000 (CAT C) 15.0% to 2000 (CAT D) 130.900 ①②	at MNM 1500 RT 341° (intercept R161 CMP inbound) - at D17 CMP (R074 OST) RT to URB FMS [A1500+ ;R] - RA504 [K210-] - RA503 - URB	R087 OST MNM 2000 D17 CMP at 3000 URB at 3000 RA504 MNM 2000 RA503 at 3000 URB at 3000

① All turns MAX 210KT, bank angle 25° or rate of turn MNM 3° per second, whichever requires the lesser bank.

② Climb gradient 15% and 12% due to Noise abatement, If unable to comply, maintain 12% for CAT D and 10% for CAT C.

22-FEB-2018

CIA-LIRA

5-10

SIDs RWY 15

OKUNO 7G / OSTIA 7A / OSTIA 7B / OSTIA 7C

RWY 15 (150°)

	GS	120	150	180	210	240	270
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 15	
OKUNO 7G 7% 130.900 ①	at 1000 or D2.5 ROM , whichever is earlier, RT then follow CONV or FMS routing CONV intercept R217 ROM to RATIR (MAX 240KT) - LT to RA501 - RT 082° to RA502 - LT 010° to PEMAR - RT 025° to OKUNO FMS RATIR [K240- ;L] - RA501 - RA502 [L] - PEMAR [R] - OKUNO	RATIR MNM 3000 RA501 MNM 5000 RA502 at FL80 PEMAR MNM FL110 OKUNO MNM FL140 RATIR MNM 3000 RA501 MNM 5000 RA502 at FL80 PEMAR MNM FL110 OKUNO MNM FL140
OSTIA 7A OST 7A 7% 130.900 ①	at 1000 or D2.5 ROM , whichever is earlier, RT intercept R104 OST to OST - at OST follow Transitions East/South or North/West	D8 OST MNM 3000 OST MNM 5000
OSTIA 7B OST 7B 7% 130.900 ①	at 1000 or D2.5 ROM , whichever is earlier, RT 307° intercept R087 OST to OST - at OST follow Transitions East/South or North/West	R087 OST MNM 2000 D7 OST MNM 3000 OST MNM 5000
OSTIA 7C OST 7C 7% 130.900 ①	at 1000 or D2.5 ROM , whichever is earlier, RT intercept R161 CMP inbound - at D17 CMP LT intercept R064 OST to OST - at OST follow Transitions East/South or North/West	R087 OST MNM 2000 D17 CMP MNM 3000 AKILI MNM 4000 OST MNM 5000

① All turns MAX 210KT, bank angle 25° or rate of turn MNM 3° per second, whichever requires the lesser bank.

22-FEB-2018

CIA-LIRA

5-20

SIDs RWY 15

PEMAR 7A / RATIR 7A / URBE 7A

RWY 15 (150°)

	GS	120	150	180	210	240	270
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 15	
PEMAR 7A 7% 130.900 ①	at 1000 or D2.5 ROM , whichever is earlier, RT then follow CONV or FMS routing CONV intercept R217 ROM to RATIR (MAX 240KT) - LT to RA501 - RT 082° to RA502 - LT 010° to PEMAR FMS RATIR [K240- ;L] - RA501 - RA502 [L] - PEMAR	RATIR MNM 3000 RA501 MNM 5000 RA502 at FL80 PEMAR MNM FL110 RATIR MNM 3000 RA501 MNM 5000 RA502 at FL80 PEMAR MNM FL110
RATIR 7A 7% 130.900 ①	at 1000 or D2.5 ROM , whichever is earlier, RT intercept R217 ROM to RATIR	RATIR by ATC
URBE 7A URB 7A (ATC) 7% 130.900 ①	at 1000 or D2.5 ROM , whichever is earlier, RT intercept R161 CPM inbound - at D17 CMP RT direct URB	R087 OST MNM 2000 D17 CMP at 3000 URB at 3000

① All turns MAX 210KT, bank angle 25° or rate of turn MNM 3° per second, whichever requires the lesser bank.

22-FEB-2018

CIA-LIRA

5-30

SIDs RWY 33

OSTIA 8E / RATIR 8C / URBE 8C

RWY 33 (330°)

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

DESIGNATOR	ROUTING	ALTITUDES
OSTIA 8E OST 8E 5% to 2000 130.900 ①	R330 ROM / QDR 150 URB - at D4 ROM LT intercept R064 OST to OST - at OST follow Transitions East/South or North/West	D4 ROM MNM 2000 D12 OST MNM 3000 AKILI MNM 4000 OST MNM 5000
RATIR 8C 5% to 2000 130.900 ①	R330 ROM / QDR 150 URB - at D4 ROM LT intercept QDR 185 URB to RATIR	D4 ROM MNM 2000 QDR 185 URB at 3000 R097 OST at 3000 RATIR by ATC
URBE 8C URB 8C 5% to 2000 130.900 ①	R330 ROM / QDR 150 URB to URB	D4 ROM MNM 2000 URB at 3000

① All turns MAX 210KT, bank angle 25° or rate of turn MNM 3° per second, whichever requires the lesser bank.

Changes: Reprint

22-FEB-2018

CIA-LIRA**5-40****RNAV Transitions North/West****SIDPT****RNAV Transitions North/West**

DESIGNATOR	ROUTING	ALTITUDES
	All RWYs	
GILIO 6G 130.900 ①	OST - NENIG - GILIO	OST MNM 5000 GILIO MNM FL100
GISPA 8A 130.900 ②	OST - XENOL - GISPA	OST MNM 5000
NEMBO 6A 130.900	OST - XENOL - NEMBO	OST MNM 5000 NEMBO MNM FL100
PODOX 7E 130.900	OST - XENOL - GISPA - PODOX	OST MNM 5000 PODOX MNM FL100
SOVAN 5A 130.900	OST - SOSIV - ODUPA - SOVAN	OST MNM 5000 SOSIV MNM FL110

① GILIO MNM FL200 for ACFT bound LIML via AWY Q704.

② Only available for traffic DEST LFK*.

Transitions East		
DESIGNATOR	ROUTING	ALTITUDES
	All RWYs	
OKUNO 5A 130.900	Follow SID, thereafter: XIBRI - LT intercept R203 ROM to ROM - R033 ROM - RT intercept R059 OST /QDR 059 OST to OKUNO FMS XIBRI [L] - RF511 - ROM - RF513- OKUNO	XIBRI MNM 3000 R203/D19 ROM MNM 6000 R059/D29.1 OST MNM FL110 XIBRI MNM 3000 RF511 MNM 6000 RF513 MNM FL110
OKUNO 5C 130.900	Follow SID, thereafter: EKLOS - R221 ROM to ROM - R033 ROM - RT intercept R059 OST /QDR 059 OST to OKUNO FMS EKLOS - ROM - RF513 - OKUNO	EKLOS MNM FL80 R059/D29.1 OST MNM FL110 EKLOS MNM FL80 RF513 MNM FL110
OKUNO 6B 130.900	Follow SID, thereafter: SOSAK - LT intercept R221 ROM to EKLOS - ROM - R033 ROM - RT intercept R059 OST /QDR 059 OST to OKUNO FMS SOSAK [L] - EKLOS - RF512 - ROM - RF513 - OKUNO	SOSAK MNM 3000 EKLOS MNM 6000 R221/D13 ROM MNM FL80 R059/D29.1 OST MNM FL110 SOSAK MNM 3000 EKLOS MNM 6000 RF512 MNM FL80 RF513 MNM FL110
SIPRO 6C 130.900	Follow SID, thereafter: EKLOS - R221 ROM inbound ROM - at D13 ROM RT intercept R272 FRS to FRS - R122 FRS to SIPRO FMS EKLOS - RF507 - RF514 - FRS - SIPRO	EKLOS MNM FL80 R272 FRS /D25 OST MNM FL120 EKLOS MNM FL80 RF514 MNM FL120

Transitions East		
DESIGNATOR	ROUTING	ALTITUDES
	All RWYs	
SIPRO 7B 130.900	Follow SID, thereafter: SOSAK - LT intercept R221 ROM inbound ROM to EKLOS - at D13 ROM RT intercept R272 FRS to FRS - R122 FRS to SIPRO FMS <u>SOSAK</u> [L] - EKLOS - RF512 - RF507 - RF514 - FRS - SIPRO	SOSAK MNM 3000 EKLOS MNM 6000 R221/D13 ROM MNM FL80 R272 FRS /D25 OST MNM FL120 SOSAK MNM 3000 EKLOS MNM 6000 RF512 MNM FL80 RF514 MNM FL120
SIPRO 8A 130.900	Follow SID, thereafter: XIBRI - LT intercept R203 ROM inbound ROM - at D13 ROM RT intercept R272 FRS to FRS - R122 FRS to SIPRO FMS <u>XIBRI</u> [L] - RF511 - RF508 - RF514 - FRS - SIPRO	XIBRI MNM 3000 R203/D19 ROM MNM 6000 R272 FRS /D25 OST MNM FL120 XIBRI MNM 3000 RF511 MNM 6000 RF514 MNM FL120
TIBER 5C 130.900	Follow SID, thereafter: EKLOS - R221 ROM to ROM - R359 ROM to TIBER FMS EKLOS - ROM - RF516 - TIBER	EKLOS MNM FL80 R359/D13 ROM MNM FL110 EKLOS MNM FL80 RF516 MNM FL110
TIBER 6B 130.900	Follow SID, thereafter: SOSAK - LT intercept R221 ROM to EKLOS - ROM - R359 ROM to TIBER FMS <u>SOSAK</u> [L] - EKLOS - RF512 - ROM - RF516 - TIBER	SOSAK MNM 3000 EKLOS MNM 6000 R221/D13 ROM MNM FL80 R359/D13 ROM MNM FL110 SOSAK MNM 3000 EKLOS MNM 6000 RF512 MNM FL80 RF516 MNM FL110

Transitions East		
DESIGNATOR	ROUTING	ALTITUDES
	All RWYs	
TIBER 7A 130.900	<p>Follow SID, thereafter:</p> <p>XIBRI - LT intercept R203 ROM to ROM - R359 ROM to TIBER</p> <p>FMS <u>XIBRI</u> [L] - RF511- ROM - RF516 - TIBER</p>	<p>XIBRI MNM 3000 R203/D19 ROM MNM 6000 R359/D13 ROM MNM FL110</p> <p>XIBRI MNM 3000 RF511 MNM 6000 RF516 MNM FL110</p>

Transitions South		
DESIGNATOR	ROUTING	ALTITUDES
	All RWYs	
ESINO 5H 130.900	Follow SID, thereafter: SOSAK - R217 OST to TORLI - ESINO FMS SOSAK - TORLI - ESINO	ESINO MNM FL90 (via AWY M126) ESINO MNM FL100 (via AWYs Z924 or M738)
KONUT 6A 130.900	Follow SID, thereafter: SOSAK - R217 OST to TORLI - LT 178° to KONUT FMS SOSAK - TORLI - KONUT [F100+]	KONUT MNM FL100
PEPIX 7A 130.900	Follow SID, thereafter: XIBRI - R189 OST to ELVIN - at D27 OST LT intercept R160 TAQ to PEPIX FMS XIBRI - ELVIN - RF506 - PEPIX [F100+]	PEPIX MNM FL100
PEPIX 7B 130.900	Follow SID, thereafter: SOSAK - R217 OST to TORLI - LT 178° to KONUT - LT 134° to PEPIX FMS SOSAK - TORLI - KONUT [F100+] - PEPIX [F100+]	KONUT MNM FL100 PEPIX MNM FL100
RIFFI 7G 130.900	Follow SID, thereafter: XIBRI - R189 OST - at ELVIN LT intercept R312 PNZ inbound to RIFFI FMS XIBRI - ELVIN - RIFFI [F90+]	RIFFI MNM FL90
RIFFI 7H 130.900	Follow SID, thereafter: SOSAK - LT (MAX 210KT) intercept R312 PNZ inbound to RIFFI FMS SOSAK - TORLI [K210-] - RIFFI [F90+]	RIFFI MNM FL90

Transitions South		
DESIGNATOR	ROUTING	ALTITUDES
	All RWYs	
ROTUN 6A 130.900	Follow SID, thereafter: XIBRI - R189 OST to ELVIN - at D27 OST LT intercept R160 TAQ to PEPIX - ROTUN FMS XIBRI - ELVIN - RF506 - PEPIX [F100+] -ROTUN [F110+]	PEPIX MNM FL100 ROTUN MNM FL110
ROTUN 6B 130.900	Follow SID, thereafter: SOSAK - R217 OST to TORLI - LT 178° to KONUT - LT 134° to PEPIX - RT intercept R160 TAQ to ROTUN FMS SOSAK - TORLI - KONUT [F100+] - PEPIX [F100+] - ROTUN [F110+]	KONUT MNM FL100 PEPIX MNM FL100 ROTUN MNM FL110

CIA-LIRA

STARs (RNAV Overlay) West

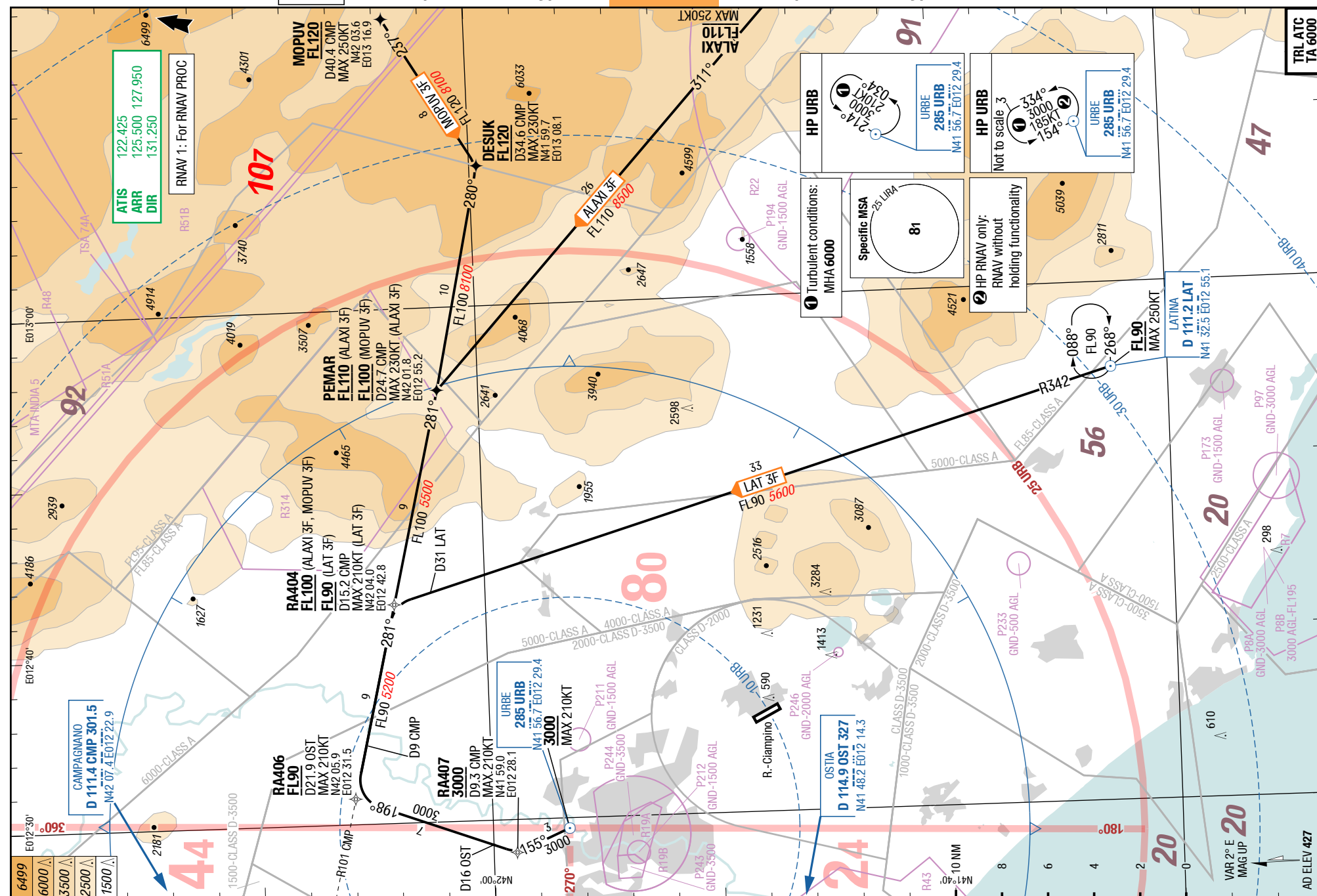
6-10	STARs (RNAV Overlay) East
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STAR

STAR

STARs (RNAV Overlay) West

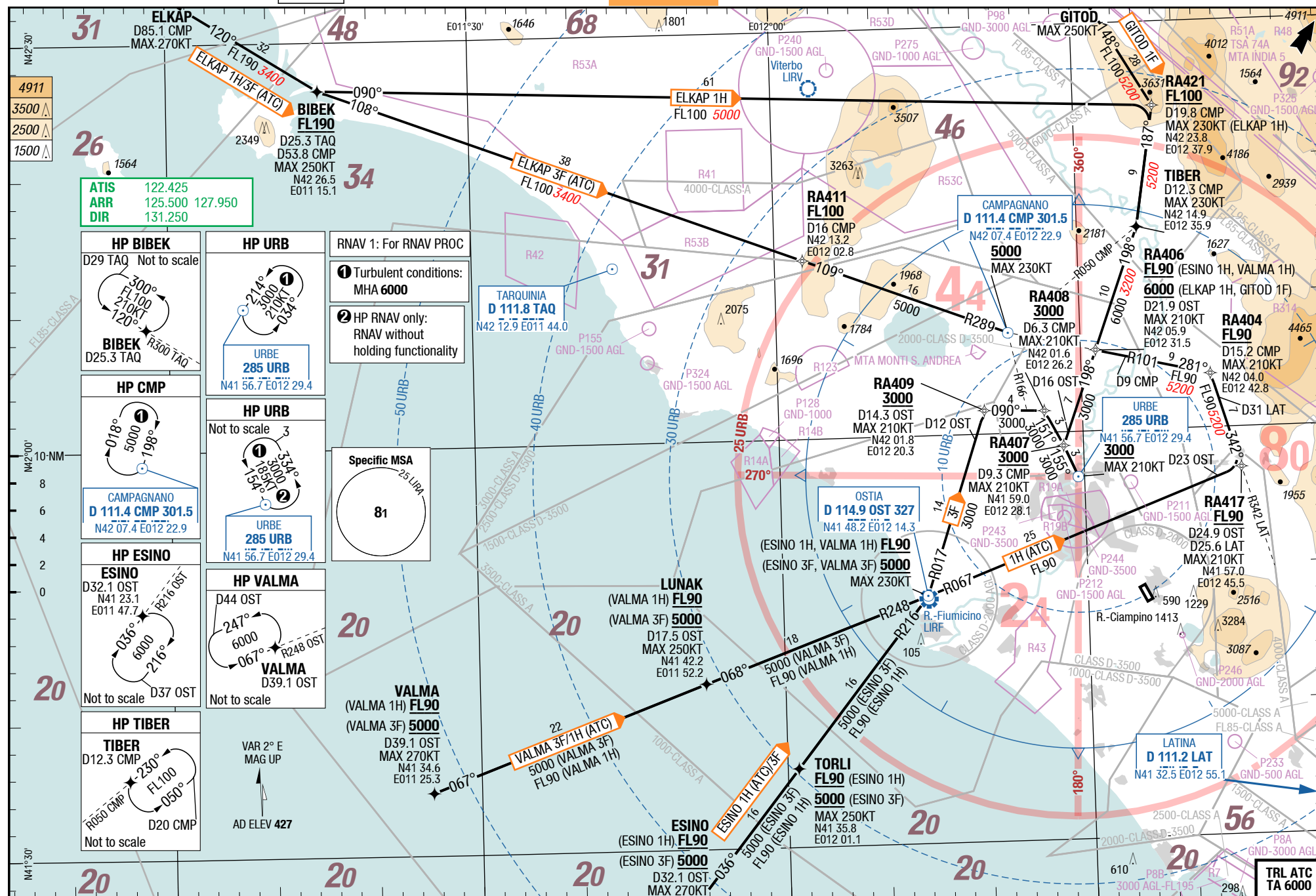
STARs (RNAV Overlay) East



Changes: Nil

6-20

STARs (RNAV Overlay) West



Effective 26-APR-2018

19-APR-2018

CIA-LIRA

Italy Rome Ciampino

NIL

6-30 STARs (ATC) (RNAV Overlay)

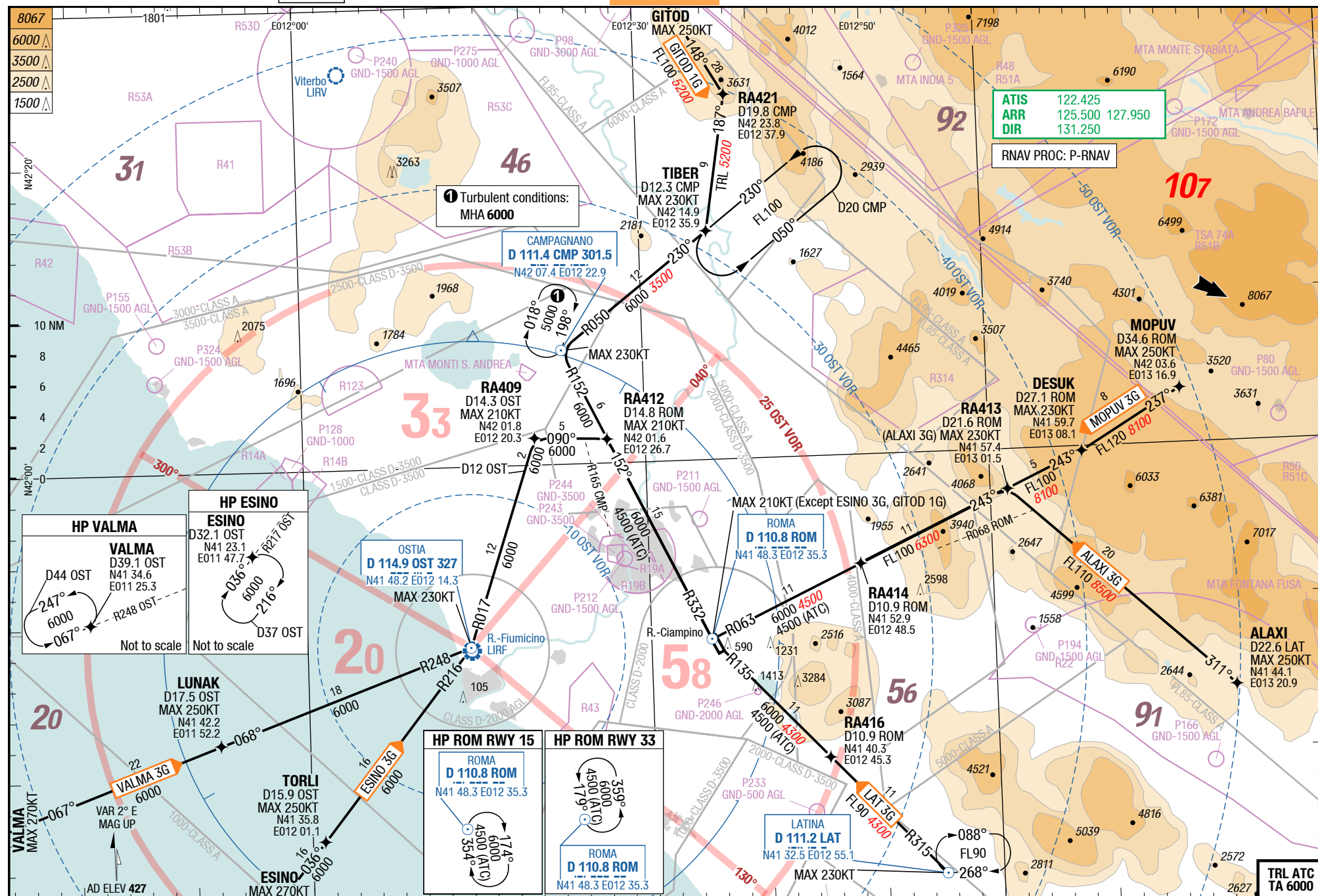
STAR

STAR

Ciampino Rome Italy

NIL

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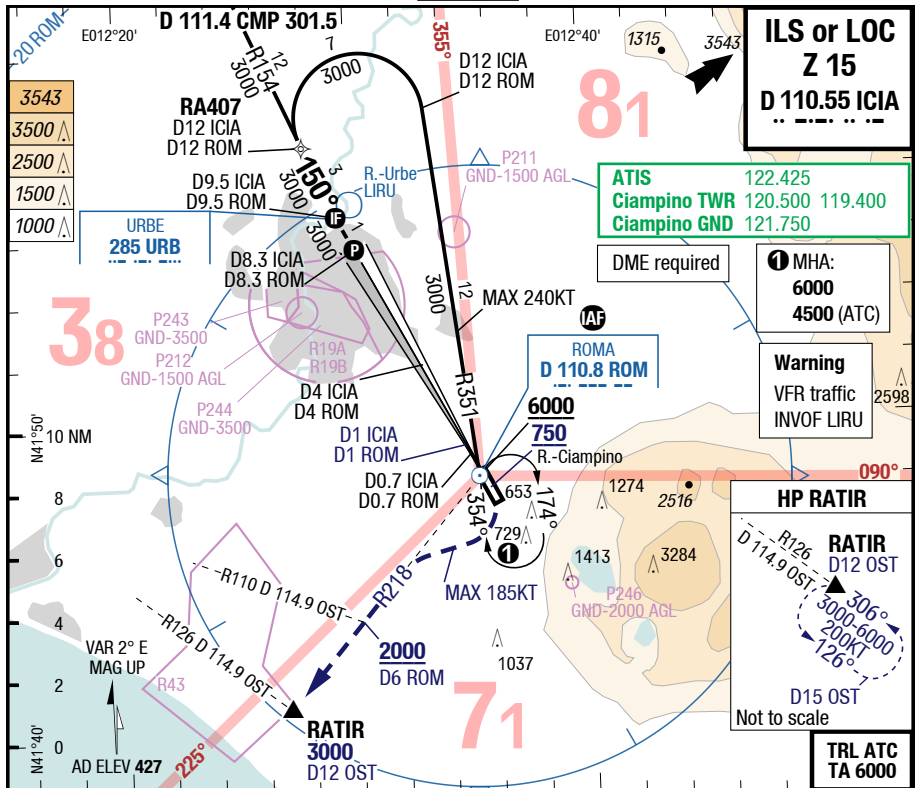


Changes: MSA, OBST, Note, SUAs

CIA-LIRA

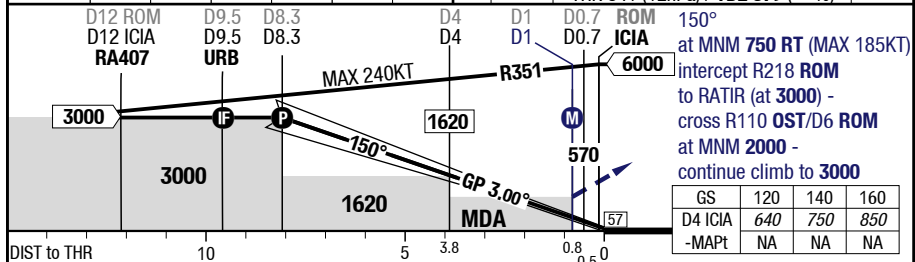
7-10

ILS or LOC Z 15



LOC 3.02° D ICIA	8.3	7	6	5	3	2	
	3000	2590	2270	1950	1310	990	

HL-P1 THR 341 (12hPa) / TDZ 379 (---%) +1.2%



15	Cat 1 DME 1)	LOC DME		Circling HJ only 2) 3) 4)	Circling HN only 2) 3) 4)	Circling HJ only 2) 3)
C	ft - m/km ft 350 - 900 720	380 - 1.0 750		1280 - 2.4V 1700	C 1500 - 3.0V 1700	C 1500 - 5.0V 1700
D	ft - m/km ft 360 - 900 730	380 - 1.0 750		1410 - 3.6V 1830	C 1500 - 3.6V 1830	C 1500 - 5.0V 1830

1) With EVS 600m

2) W of AD, and when PAPI and APL RWY 33 AVBL only

3) MAX 4DME ROM don't overshoot RCL

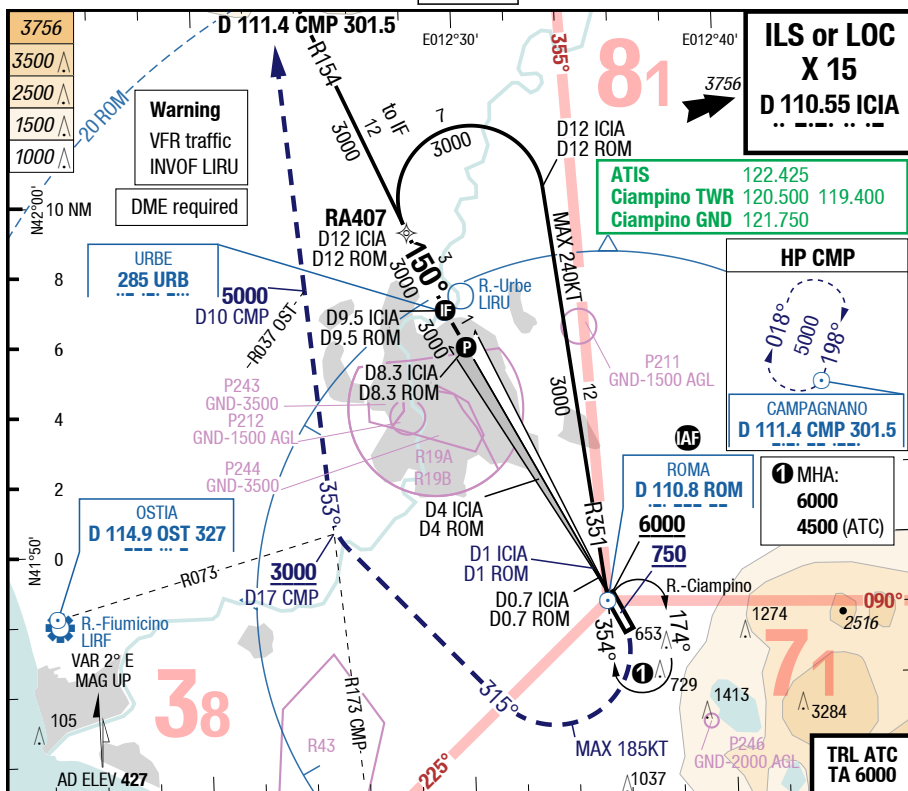
4) For pilots familiar with aerodrome

Changes: MIN, FREQ, DIST ALT table, MM, OM, ROD

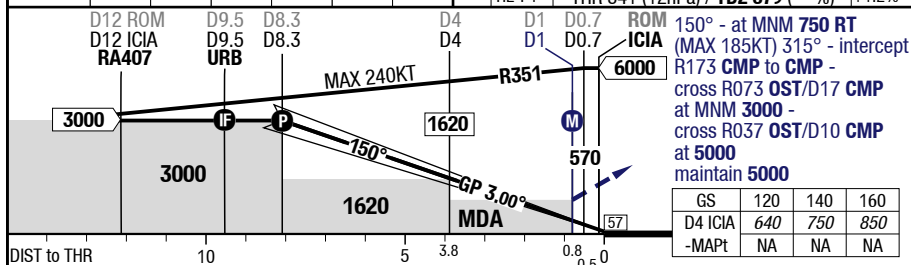
CIA-LIRA

7-20

ILS or LOC X 15



LOC 3.02° D ICIA	8.3	7	6	5	3	2	 15 2203 x 45 60 HL 8.3.0° +1.2% THR 341 (12hPa) / TDZ 379 (---%)
	3000	2590	2270	1950	1310	990	



15		Cat 1 DME	LOC DME	Circling HJ only	Circling HN only	Circling HJ only
		1)		2) 3) 4)	2) 3) 4)	2) 3)
C	ft - m/km ft	350 - 900 720	380 - 1.0 750	1280 - 2.4V 1700	C 1500 - 3.0V 1700	C 1500 - 5.0V 1700
D	ft - m/km ft	360 - 900 730	380 - 1.0 750	1410 - 3.6V 1830	C 1500 - 3.6V 1830	C 1500 - 5.0V 1830

1) With EVS 600m

2) W of AD, and when PAPI and APL RWY 33 AVBL only

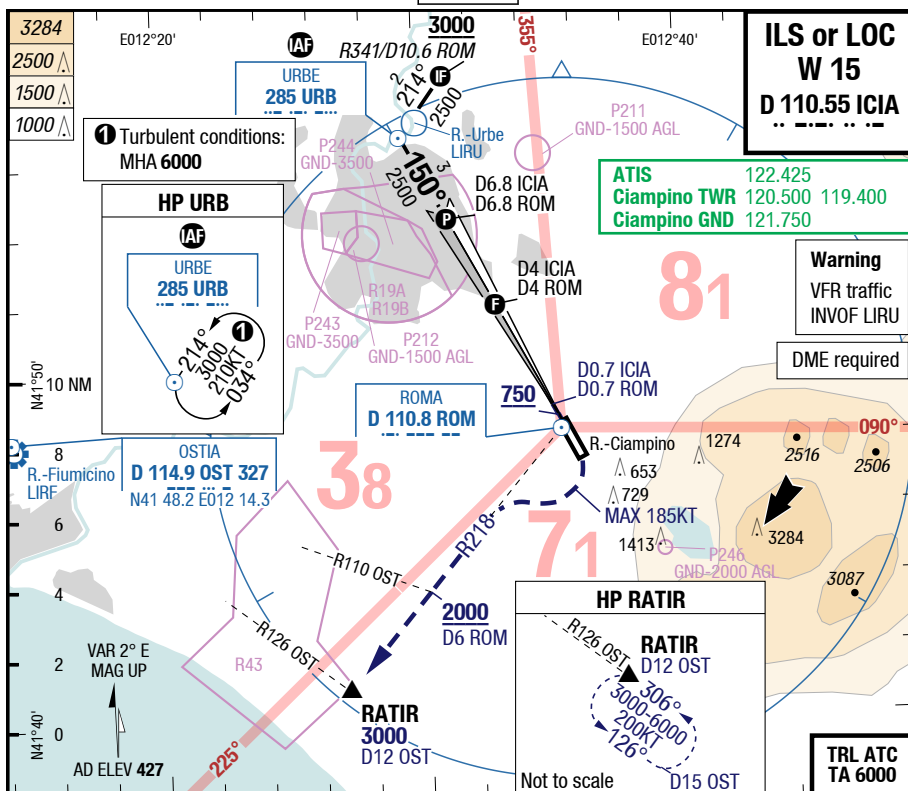
3) MAX 4DME ROM don't overshoot RCL

4) For pilots familiar with aerodrome

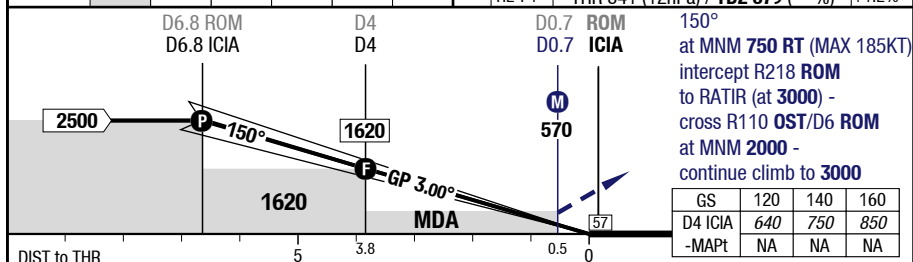
CIA-LIRA

7-30

ILS or LOC W 15



LOC 3.01° D ICIA	6.8	6	5	3	2	15	THR 341 (12hPa) / TDZ 379 (---%) +1.2%
	2500	2260	1940	1300	980		



15	Cat 1 DME 1)	LOC DME	Circling HJ only 2) 3) 4)	Circling HN only 2) 3) 4)	Circling HJ only 2) 3)
C	ft - m/km ft 350 - 900 720	380 - 1.0 750	1280 - 2.4V 1700	C 1500 - 3.0V 1700	C 1500 - 5.0V 1700
D	ft - m/km ft 360 - 900 730	380 - 1.0 750	1410 - 3.6V 1830	C 1500 - 3.6V 1830	C 1500 - 5.0V 1830

1) With EVS 600m

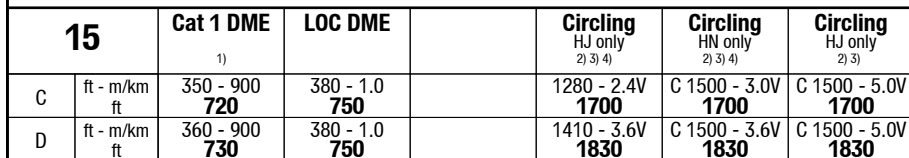
2) W of AD, and when PAPI and APL RWY 33 AVBL only

3) MAX 4DME ROM don't overshoot RCL

4) For pilots familiar with aerodrome

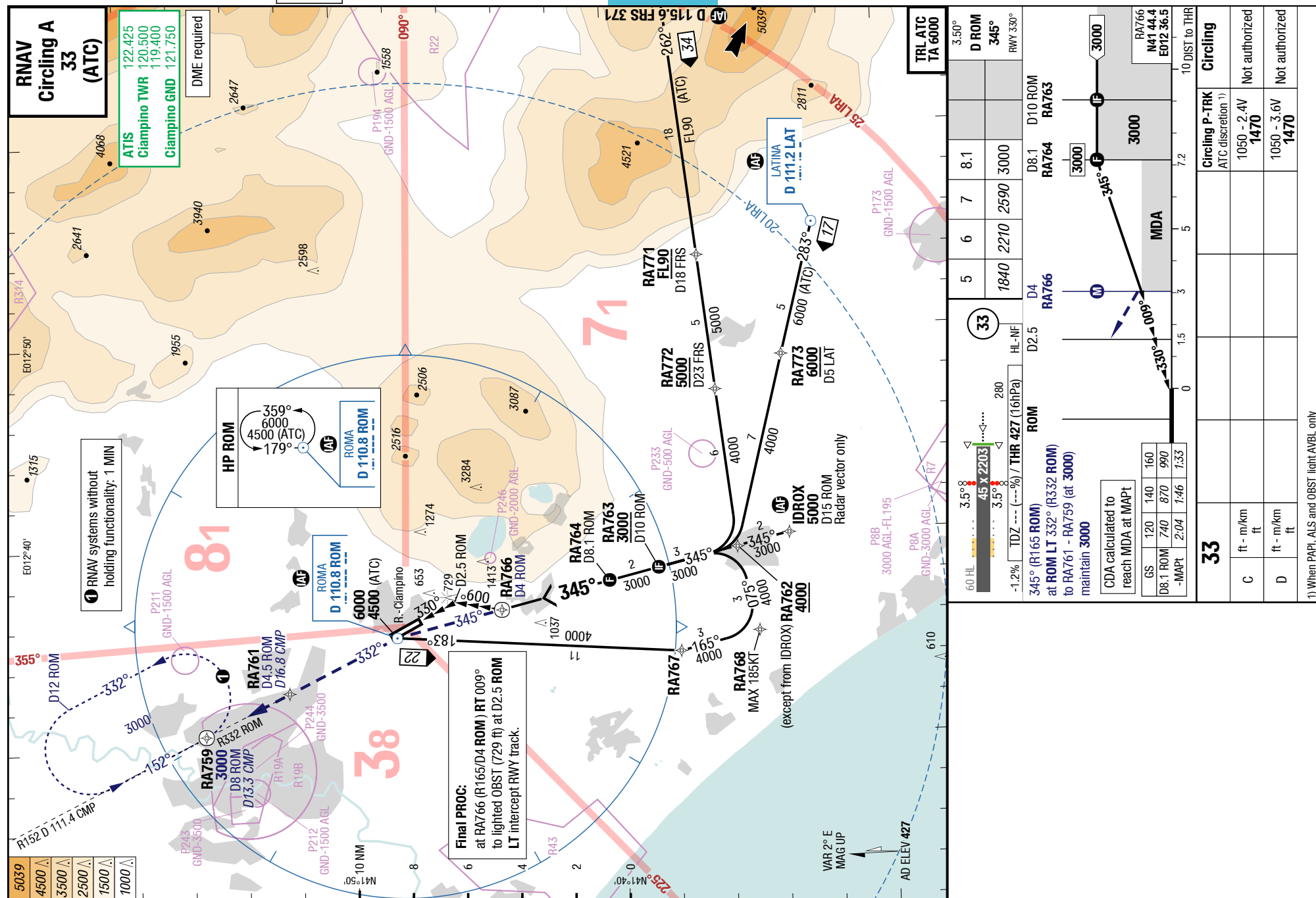
Changes: FREQ, DIST ALT table, ALT, MIN, MM, OM, ROD

ILS or LOC U 15



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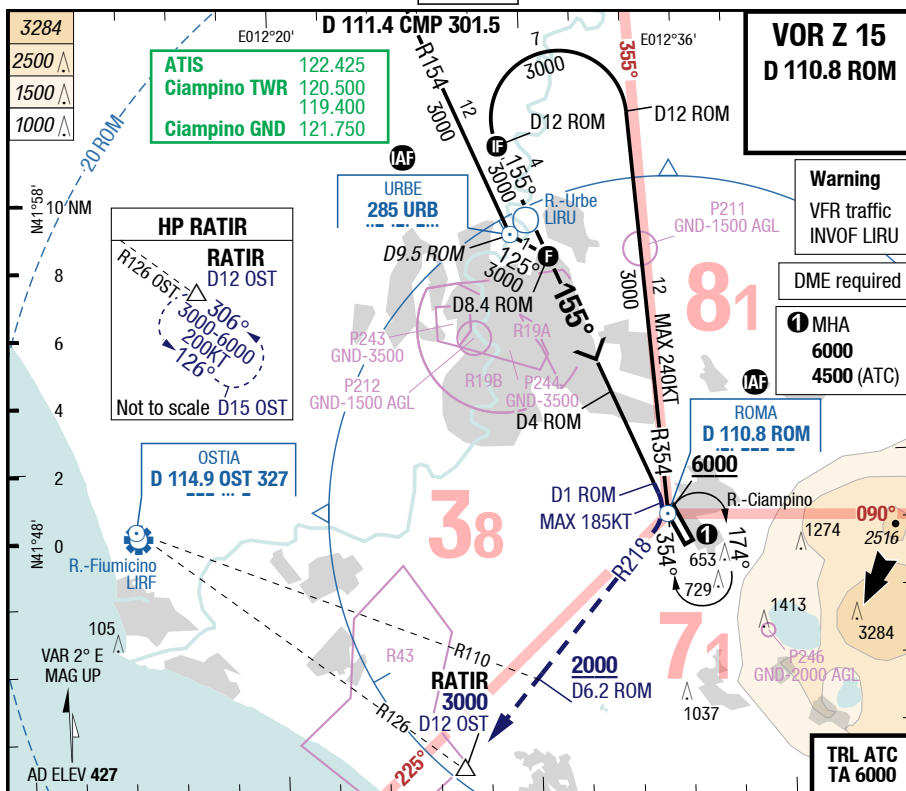
Changes: DIST ALT table, ALT, MIN, MM, OM, ROD



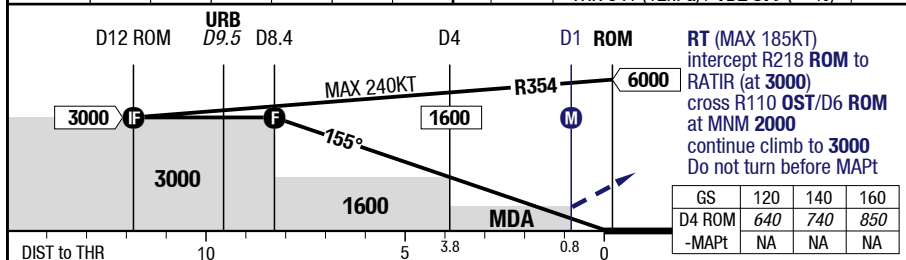
CIA-LIRA

7-70

VOR Z 15



3.00° D ROM 155° RWY 150°	8.4	7	6	5	3	2	<div> <div> <div>15</div> <div>HL-P1</div> </div> <div> <div>2203 x 45</div> <div>83.0°</div> <div>THR 341 (12hPa) / TDZ 379 (---%) +1.2%</div> </div> <div>60 HL</div> </div>
	3000	2570	2250	1930	1300	980	



15		VOR DME		Circling HJ only 1) 2) 3)	Circling HN only 1) 2) 3)	Circling HJ only 1) 2)
C	ft - m/km ft	380 - 1.0 750		1280 - 2.4V 1700	C 1500 - 3.0V 1700	C 1500 - 5.0V 1700
D	ft - m/km ft	380 - 1.0 750		1410 - 3.6V 1830	C 1500 - 3.6V 1830	C 1500 - 5.0V 1830

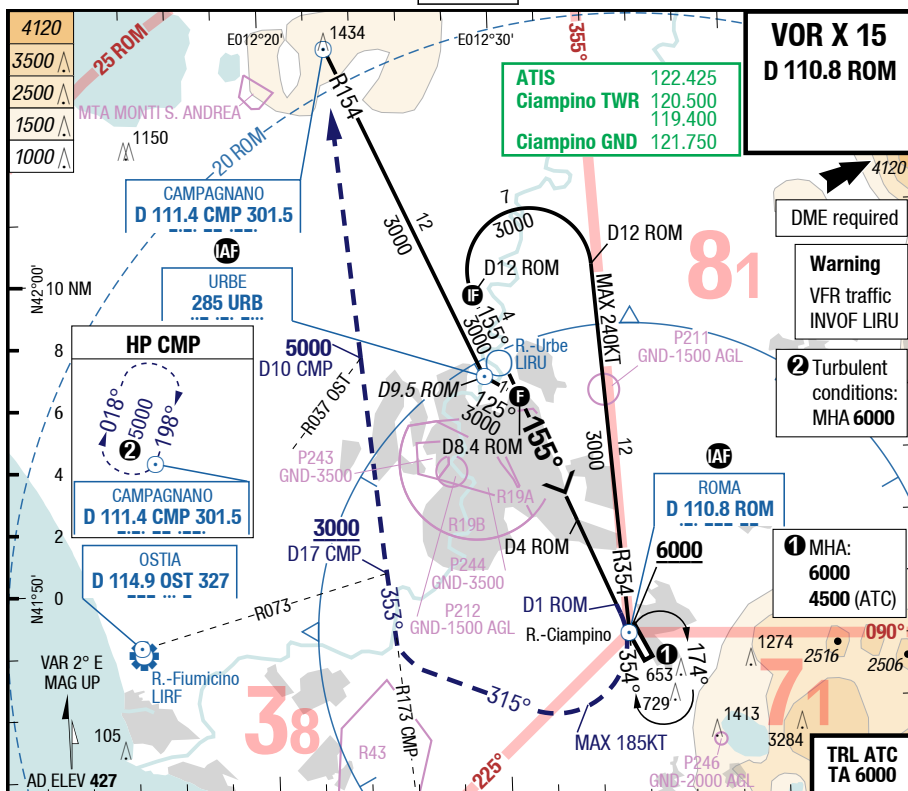
- 1) W of AD, and when PAPI and APL RWY 33 AVBL only
- 2) MAX 4DME ROM don't overshoot RCL

3) For pilots familiar with aerodrome

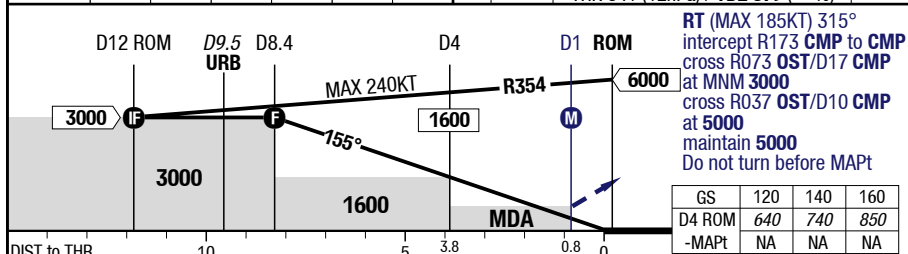
CIA-LIRA

7-80

VOR X 15



3.00° D ROM 155°	8.4	7	6	5	3	2	<p>15 ----- 60 HL 2203 x 45 83.0°</p>
RWY 150°	3000	2570	2250	1930	1300	980	



15		VOR DME			Circling HJ only 1) 2) 3)	Circling HN only 1) 2) 3)	Circling HJ only 1) 2)
C	ft - m/km ft	380 - 1.0 750			1280 - 2.4V 1700	C 1500 - 3.0V 1700	C 1500 - 5.0V 1700
D	ft - m/km ft	380 - 1.0 750			1410 - 3.6V 1830	C 1500 - 3.6V 1830	C 1500 - 5.0V 1830

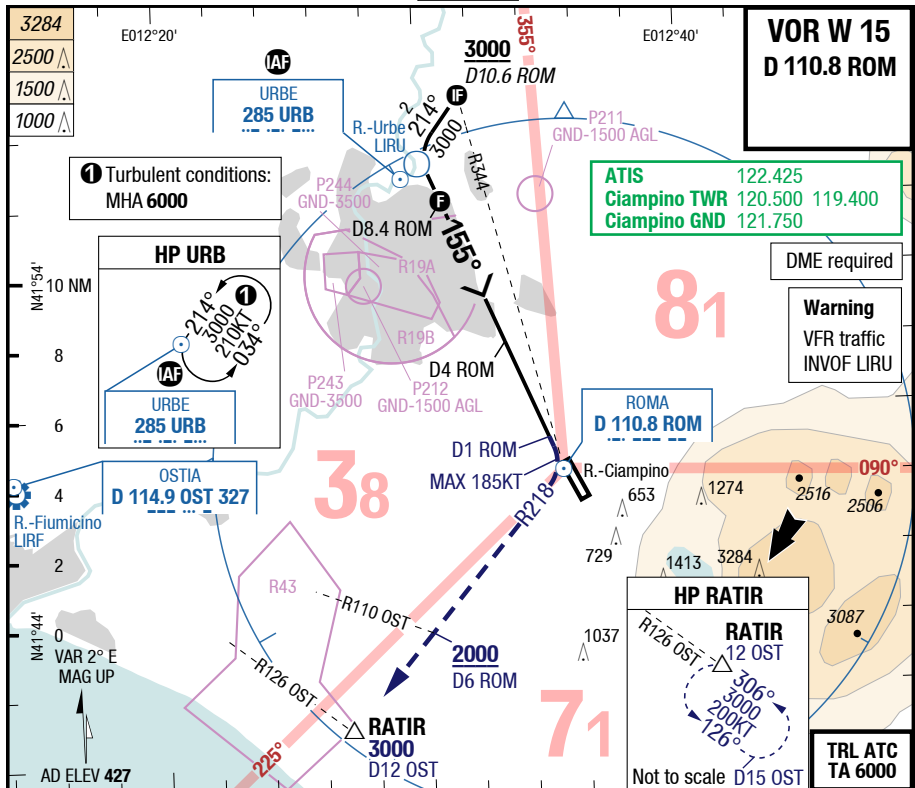
- 1) W of AD, and when PAPI and APL RWY 33 AVBL only
- 2) MAX 4DME ROM don't overshoot RCL

3) For pilots familiar with aerodrome

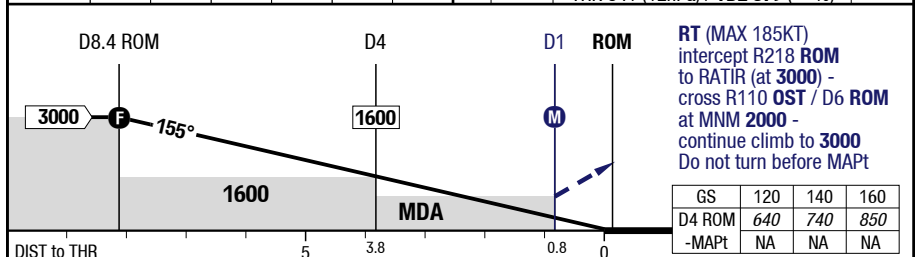
CIA-LIRA

7-90

VOR W 15



3.00° D ROM 155° RWY 150°	8.4	7	6	5	3	2	
	3000	2570	2250	1930	1300	980	



15		VOR DME			Circling HJ only 1) 2) 3)	Circling HN only 1) 2) 3)	Circling HJ only 1) 2)
C	ft - m/km ft	380 - 1.0 750			1280 - 2.4V 1700	C 1500 - 3.0V 1700	C 1500 - 5.0V 1700
D	ft - m/km ft	380 - 1.0 750			1410 - 3.6V 1830	C 1500 - 3.6V 1830	C 1500 - 5.0V 1830

1) W of AD, and when PAPI and APL RWY 33 AVBL only
--

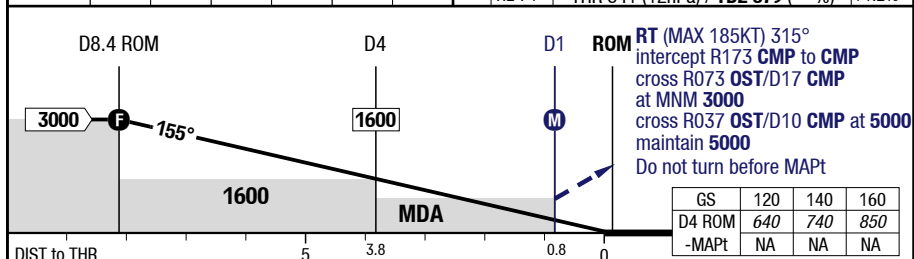
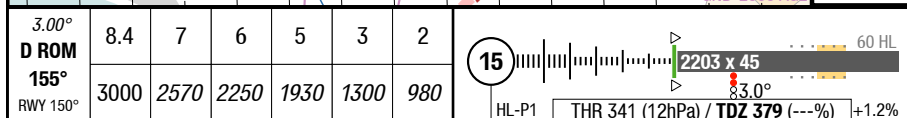
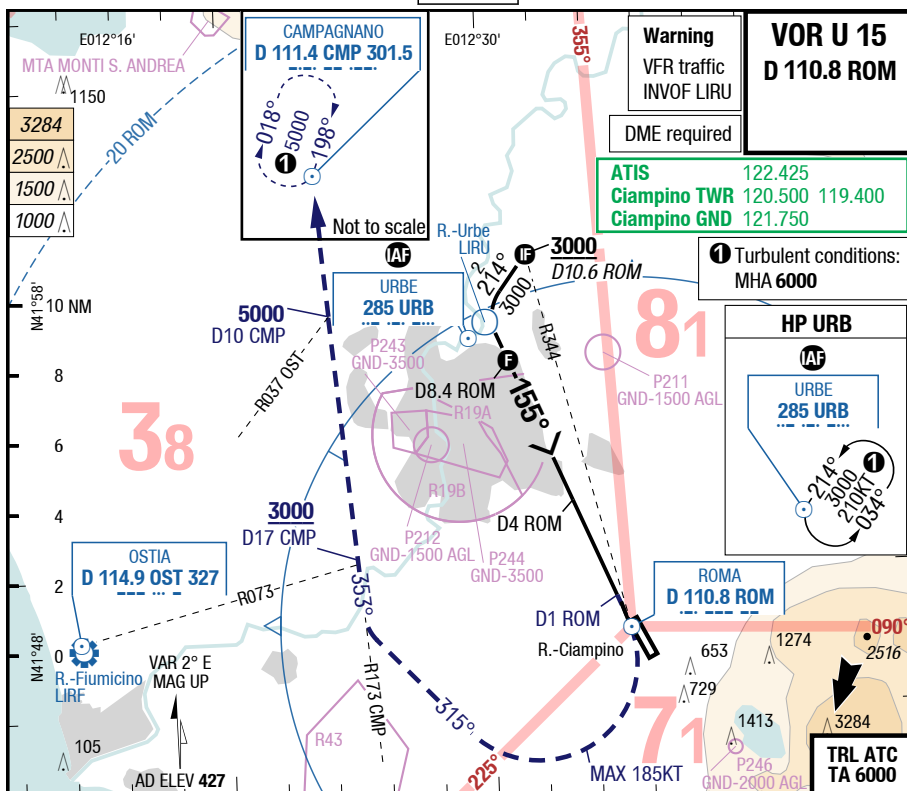
3) For pilots familiar with aerodrome

Changes: APL, OBST

CIA-LIRA

7-100

VOR U 15



15		VOR DME			Circling HJ only 1) 2) 3)	Circling HN only 1) 2) 3)	Circling HJ only 1) 2)
C	ft - m/km ft	380 - 1.0 750			1280 - 2.4V 1700	C 1500 - 3.0V 1700	C 1500 - 5.0V 1700
D	ft - m/km ft	380 - 1.0 750			1410 - 3.6V 1830	C 1500 - 3.6V 1830	C 1500 - 5.0V 1830

1) W of AD, and when PAPI and APL RWY 33 AVBL only
--

3) For pilots familiar with aerodrome

Changes: APL, OBST

VOR A 33 Circling ATC

