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Airport Information For LIRA

Terminal Charts For LIRA

Revision Letter For Cycle 01-2016

Change Notices

Notebook

General Information

Location: ROME ITA
ICAO/IATA: LIRA / CIA
Lat/Long: N41° 47.97', E012° 35.83'
Elevation: 427 ft

Airport Use: Public
Daylight Savings: Observed
UTC Conversion: -1:00 = UTC
Magnetic Variation: 2.0° E

Fuel Types: 100 Octane (LL), Jet A-1
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: Yes

Sunrise: 0637 Z
Sunset: 1557 Z

Runway Information

Runway: 15
Length x Width: 7228 ft x 148 ft
Surface Type: maca
TDZ-Elev: 379 ft
Lighting: Edge, ALS, REIL

Runway: 33
Length x Width: 7228 ft x 148 ft
Surface Type: maca
TDZ-Elev: 426 ft
Lighting: Edge, ALS, REIL

Communication Information

Ciampino Tower: 30.877 Military
Ciampino Tower: 120.500
Ciampino Tower: 25.780 Military
Ciampino Tower: 122.100
Ciampino Ground: 121.750
Ciampino Apron Ramp/Taxi: 131.505
Ciampino Clearance Delivery: 119.400
Roma Departure Approach: 130.900
Roma Arrival Approach: 127.950

Roma Arrival Approach: 125.500
Roma Departure Approach: 134.200
Roma Direct (Approach Control Radar): 131.250

LIRA/CIA
CIAMPINO

JEPPESEN

30 OCT 15

20-1P

Eff 12 Nov

ROME, ITALY

AIRPORT BRIEFING

1. GENERAL

1.1. NOISE ABATEMENT PROCEDURES

1.1.1. GENERAL

The following procedures have to be applied, in order to reduce noise contours over populated areas in the APT vicinity, to all civil turbo-jet, turbo-fan and fan-jet ACFT.

Departure and arrival of non-noise certificated ACFT according to national and international laws are not permitted.

1.1.2. NIGHTTIME RESTRICTIONS

APT closed between 2331-0600LT.

Traffic not affected:

- a) Rescue, state, humanitarian, emergency, fire fighting flights and civilian ACFT operating as state flight according to Art. 744 para. C of Air Navigation Act.
- b) Ryanair ACFT are allowed to land after 2400LT in the event of delays, in case of force majeure or in case of consequential delays suffered on previous flights on date.
- c) Landing ACFT of all other carriers are permitted beyond 2330LT in case of force majeure occurring during flight or before departure from the last APT when start-up clearance has taken place in time useful to land at LIRA within 2330LT.

For the above item b) and c) prior permission has to be required to:

Aeroporti di Roma Ops
 Tel +390665959453
 FAX +390665959355 or
 e-mail caposcalocia@adr.it

Power-back operations are not permitted between 2300-0600LT for any reason.

1.1.3. RUN-UP TESTS

Engine run-ups and engine components testing are allowed from 0700 to 1300 and from 1600 to 1900 only.

Rescue ACFT may be allowed H24 previous approval by local Civil Aviation Authority.

RWY 15 in use:

Engine run-up shall be carried out on TWY A between TWYs AE and AF, upwind and, when wind is calm, with the engine blast orientated towards SSE.

RWY 33 in use:

Engine run-up shall be carried out on TWY A between TWYs AA and AB, upwind and, when wind is calm, with the engine blast orientated towards NNW.

1.1.4. AUXILIARY POWER UNITS (APUs)

Use of APU is allowed for 5 minutes before EOBT or after engine stop. Only in exceptional case AD operator 'ADR' may allow on 'Ciampino apron' frequency 131.505 the use of APU for 10 minutes to arriving ACFT after engine stop and for 15 minutes before EOBT to departing ACFT.

1.2. LOW VISIBILITY PROCEDURES (LVP)

1.2.1. GENERAL

LVP will be applied to precision approach, landing and departure operations at following conditions, when:

- The reported RVR is less than 550m.
- Ceiling is below 200' according to the local MET report.
- The rapid deterioration of weather conditions recommends so.

Pilot will be informed by RTF when LVP are in force.

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CIAMPINO

JEPPESEN
30 OCT 15 **20-1P1**

Eff 12 Nov

ROME, ITALY
AIRPORT BRIEFING

1. GENERAL

RWY 15 is available for ILS CAT I and Take-off operations with RVR not below 400m.

Follow-me assistance will be available on pilot request.

In case of poor visibility conditions a reduced airport capacity can be expected due to restrictions applied on ground movement.

1.2.2. GROUND MOVEMENT

Whenever conditions are such that all or part of the manoeuvring area cannot be visually monitored from the TWR and/or in case of RVR equal to or less than 1200m, only one movement at a time is allowed.

1.2.2.1. ARRIVAL

Landing ACFT shall vacate the RWY via TWY AF and report to ATC when the assigned stand is reached.

1.2.2.2. DEPARTURE

In case of aborted Take-off ACFT: vacate the RWY via TWY AF and report to ATC when the assigned stand is reached.

1.3. RWY OPERATIONS

RWY 15 will be used as preferential RWY.

Take-off and landing on RWY 15/33 allowed:

- with dry RWY, MAX crosswind 20 KT;
- with wet RWY, MAX crosswind 15 KT;
- with contaminated RWY, MAX crosswind 10 KT.

1.4. TAXI PROCEDURES

1.4.1. GENERAL

TWYs A and AG MAX ACFT code letter E.

TWY AL and Taxilane SF MAX ACFT code letter D.

TWY AH and Taxilane SD, SH, TC MAX ACFT code letter C.

Taxilane SB and SG MAX ACFT code letter C.

Taxilane SB usable for ACFT code letter D and E only following ATC instructions with follow-me compulsory.

Taxilane SG usable for ACFT code letter D and E only if, in exit, ACFT are towed until intermediate holding point A3 or A4 on TWY A with follow-me car assistance.

1.4.2. USE OF APRONS

All ground movement along all aprons with CAUTION under pilot's responsibility and according to available surface movement guidance system and marking.

1.5. PARKING INFORMATION

On stands 111 thru 311, 314 thru 409, 506 thru 510, 511 stop2 thru 514 and W15 thru W19 push-back required.

Parking area GOLF to be used by towing.

Stands 412 thru 416 for helicopters only.

1.6. OTHER INFORMATION

Caution: Birds in vicinity of APT.

Warning: Laser beam emissions.

Warning: VFR traffic at ROME (Urbe).

Helicopter activity.

RWY 15 right-hand circuit.

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CIAMPINO

JEPPESEN
30 OCT 15 **(20-1P2)**

Eff 12 Nov

ROME, ITALY
AIRPORT BRIEFING

2. ARRIVAL

2.1. SPEED RESTRICTIONS

Speed adjustment under radar control:

- 210 KT starting the turn to intercept LOC or appropriate VOR radial or NDB reading (in case of VOR DME or NDB DME final approaches) or at a distance of 12 NM from THR in case of straight-in approach.
- 180 KT completing the intercepting turn or at a distance of 8 NM from THR in case of straight-in approach.
- 160 KT at a distance of 4 NM from THR.

2.2. NOISE ABATEMENT PROCEDURES

The following procedures have to be applied, in order to reduce noise contours over populated areas in the APT vicinity, to all civil turbo-jet, turbo-fan and fan-jet ACFT.

2.2.1. RUNWAY USAGE

IFR Approaches:

- the preferential RWY is RWY 15;
- expect ATC not to authorize to start descending below 3000' before the point at which the GS reaches 3000';
- use delayed gear and flap extension and low power/low drag approach procedure whenever possible in compliance with safety requirements.

VFR Approaches:

- RWY 15 approaches shall be made at a slope not lower than the PAPI GS;
- RWY 33 should be used only when weather conditions require it;
- also when approaching RWY 33 maintain the downwind leg altitude at 2000' and complete the final approach leg at a descent angle not lower than the PAPI GS.

2.2.2. REVERSE THRUST

Unless in the event of proven safety/operational reasons:

- use of reverse thrust at power higher than idle is forbidden;
- all ACFT with approach category C shall vacate RWY at last exit.

2.3. TAXI PROCEDURES

Taxilane SA available only for entry stands 102 thru 105.

2.4. OTHER INFORMATION

In order to avoid any conflict with local VFR traffic to/from ROME (URBE) when performing instrument approach procedures follow strictly altitude restrictions as published on instrument approach charts.

All inbound traffic except Italian Air Force must contact CIAMPINO Apron 20 minutes before landing to receive parking information and to indicate the company chosen among following handling services:

- | | |
|-------------------------------------|-----------|
| - ALISUD GROUP GH NAPOLI | (124.0) |
| - ARGOS VIP Private Handling S.r.L. | (131.475) |
| - Prime Aviation Services S.p.A. | (131.425) |
| - CONSULTA HANDLING | |
| - AVIAPARTNER | (131.950) |
| - AVIATION SERVICES S.p.A. | (131.950) |
| - SKY SERVICES | (131.900) |
| - UNIVERSAL AVIATION | (131.525) |

Above mentioned operations could be subject to delay due to priority needs of State, emergency and humanitarian flights.

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CIAMPINO**JEPPESEN**

30 OCT 15

20-1P3

Eff 12 Nov

ROME, ITALY**AIRPORT BRIEFING**

3. DEPARTURE

3.1. START-UP, PUSH-BACK & TAXI PROCEDURES

3.1.1. START-UP & PUSH-BACK

For ACFT parked on civil stands for which push-back is necessary, following procedures are in force:

- Pilots, before asking the start-up clearance to the Tower, must be sure to be really ready to push-back procedure, contacting the ramp agent to be sure that apron operations are completed and the area for push-back is free;
- Tower will clear push-back and towing operations up to start-up point or taxi-lane under pilot's responsibility and only upon request and receipt of start-up clearance from ROME ACC.

Above mentioned operations could be subject to delay due to priority needs of State, Emergency and Humanitarian flights.

Stands 114 and 115: When APU inoperative, inform CIAMPINO Ground before start-up and push-back.

3.1.2. TAXIING

On Taxilane SG Code E ACFT must be towed until TWY A with Follow-me assistance.

3.2. SPEED RESTRICTIONS

MAX 250 KT until crossing FL100.

If unable to comply, advise ATC when requesting start-up clearance.

ATC removes limitation by the phrase: 'NO ATC RESTRICTION ON SPEED'.

3.3. NOISE ABATEMENT PROCEDURES

The following procedures have to be applied, in order to reduce noise contours over populated areas in the APT vicinity, to all civil turbo-jet, turbo-fan and fan-jet ACFT.

During the initial climb phase, pilots shall maintain the following parameters:

- a) up to 1500' QFE
 - take-off power;
 - take-off flap;
 - climb at $V_2 + 10/20$ KT or as limited by body angle;
- b) at 1500' QFE
 - reduce thrust and climb at $V_2 + 10/20$ KT until reaching 3000' QFE;
- c) at 3000' QFE
 - accelerate smoothly to enroute climb speed with flap retraction.

ACFT performance permitting, reduced take-off thrust is recommended and, whenever possible, rolling take-off procedure should be applied.

3.3.1. RUNWAY USAGE

Between 0601-2300LT preferential RWY is RWY 15, and between 2301-0600LT RWY 33.

This is not applicable:

- when the tail wind component is exceeding 7 KT;
- for particular meteorological reasons;
- on pilot's request, for safety reasons due to ACFT performance;
- for condition of RWY surfaces;
- for ATC purposes.

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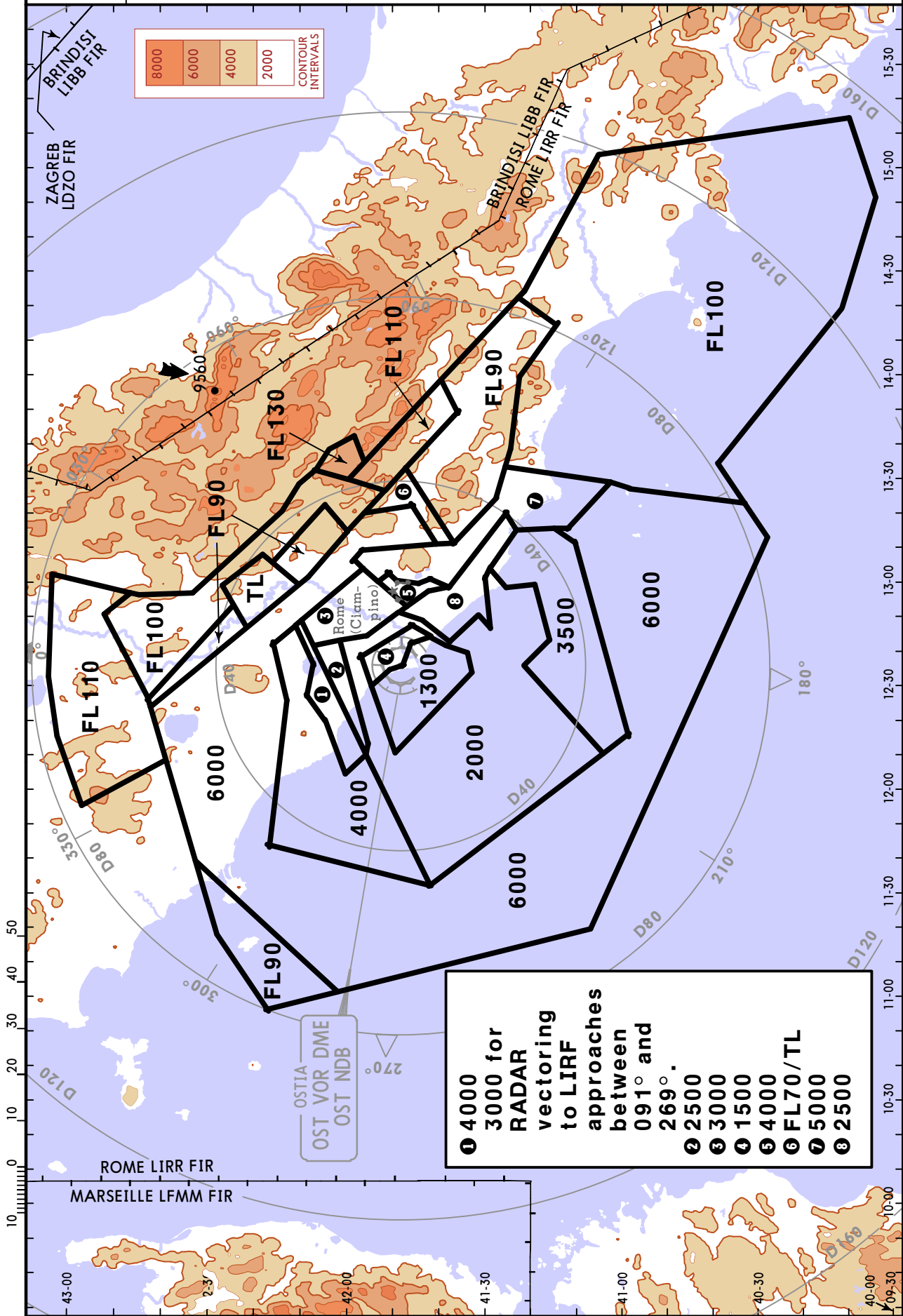
JEPPesen
18 SEP 15 (20-1R)

ROME, ITALY

RADAR MINIMUM ALTITUDES

Apt Elev
427'

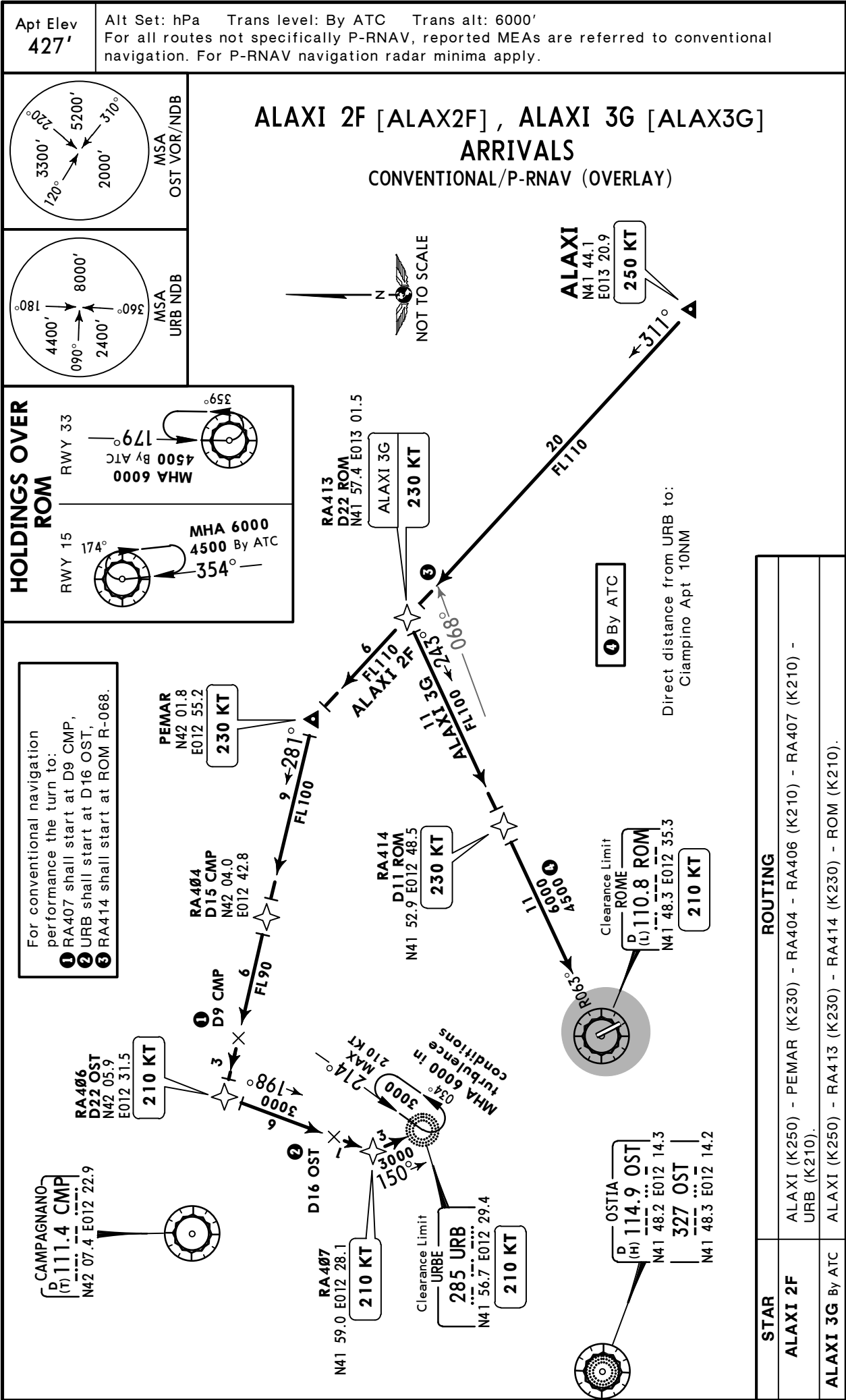
- Alt Set: hPa Trans level: By ATC Trans alt: 6000'
1. Chart only to be used for cross-checking of altitudes while under RADAR control.
 2. Minimum altitudes provide at least 1000' obstacle clearance within 3 NM of the sector boundary until 20 NM from RADAR antenna and within 5 NM of the sector boundary beyond 20 NM from RADAR antenna.
 3. Outside these areas the normal minimum enroute level will be used.



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JEPPESSEN
17 APR 15 20-2 Eff 30 Apr

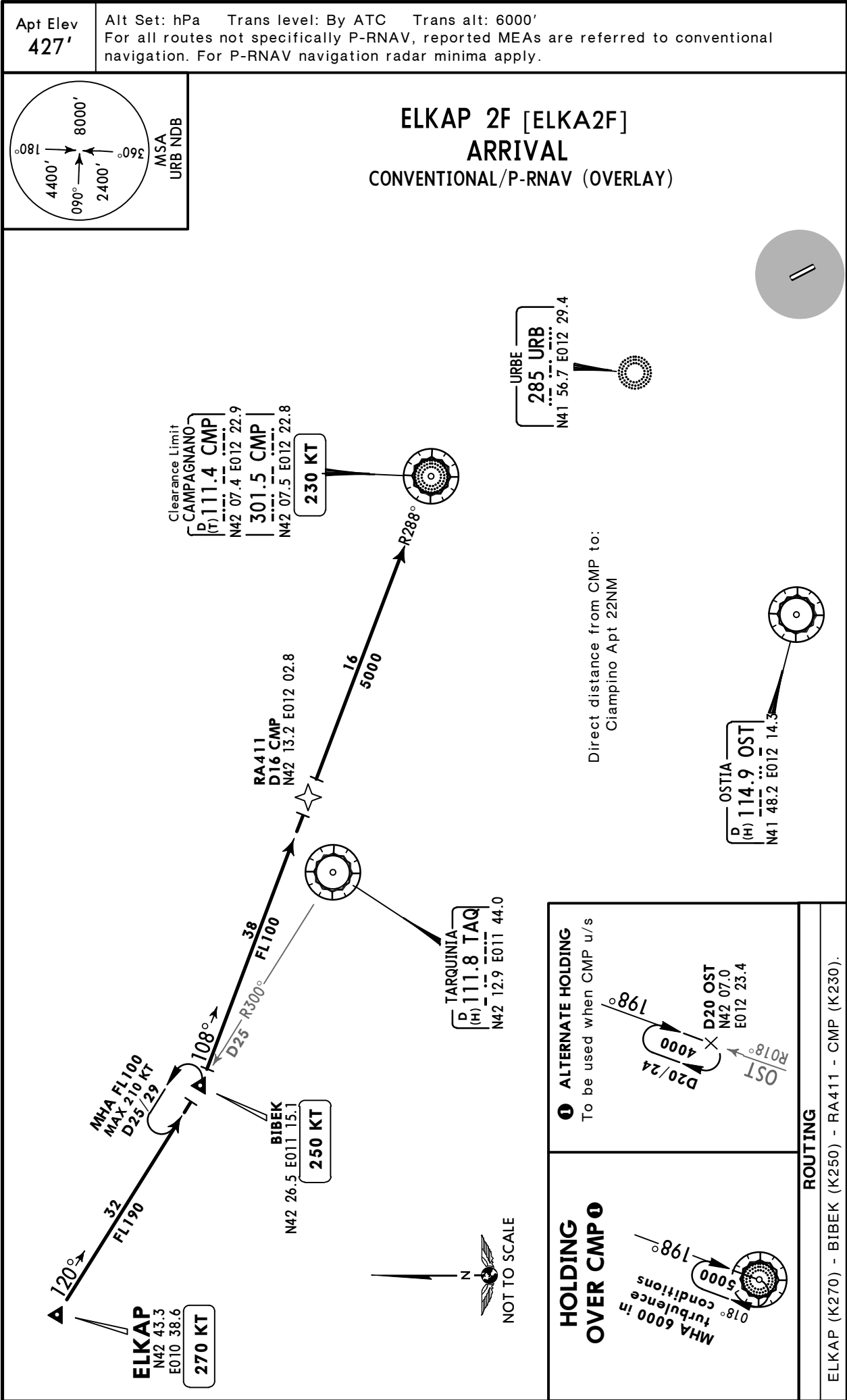
ROME, ITALY
STAR



LIRA/CIA
CIAMPINO

JEPPESSEN
17 APR 15 20-2A Eff 30 Apr

ROME, ITALY
STAR



LIRA/CIA
CIAMPINO

JEPPESSEN

ROME, ITALY

17 APR 15

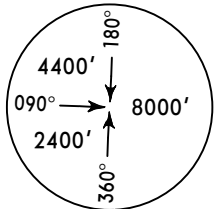
20-2C

Eff 30 Apr

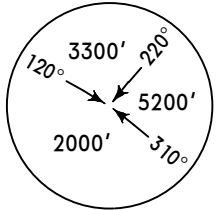
STAR

Apt Elev
427'

Alt Set: hPa Trans level: By ATC Trans alt: 6000'
For all routes not specifically P-RNAV, reported MEAs are referred to conventional navigation. For P-RNAV navigation radar minima apply.



MSA
URB NDB



MSA
OST VOR/NDB

GITOD 4F [GITO4F] , GITOD 1G [GITO1G]
ARRIVALS
CONVENTIONAL/P-RNAV (OVERLAY)

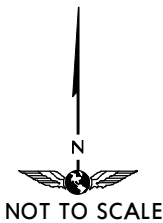
GITOD
N42 48.0 E012 18.6
250 KT

Direct distance from URB to:
Ciampino Apt 10NM

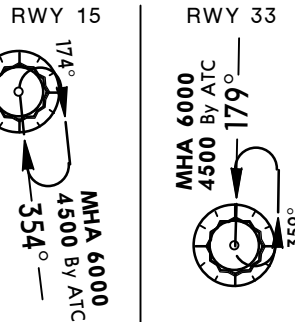
2 For conventional navigation
performance the turn to URB
shall start at D16 OST.

TIBER
N42 14.9 E012 35.9
230 KT

RA421
N42 23.8
E012 37.9



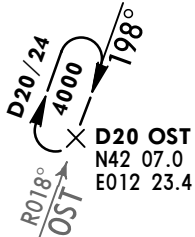
HOLDINGS OVER
ROM



URB



1 ALTERNATE HOLDING
To be used when CMP u/s



CAMPAGNANO
D(T) 111.4 CMP
N42 07.4 E012 22.9
301.5 CMP
N42 07.5 E012 22.8
230 KT

MHA 6000 in
turbulence
conditions
5000
018° conditions
R050°

RA412
N42 01.6 E012 26.7
210 KT

RA407
N41 59.0 E012 28.1
210 KT

OSTIA
D(H) 114.9 OST
N41 48.2 E012 14.3
327 OST
N41 48.3 E012 14.2



Clearance Limit
ROME
D(L) 110.8 ROM
N41 48.3 E012 35.3
210 KT

Clearance Limit
URB
285 URB
N41 56.7 E012 29.4
210 KT

3 By ATC

STAR

ROUTING

GITOD 4F

GITOD (K250) - RA421 - TIBER (K230) - RA406 (K210) - RA407 (K210) - URB (K210).

GITOD 1G
By ATC

GITOD (K250) - RA421 - TIBER (K230) - CMP (K230) - RA412 (K210) - ROM (K210).

MSA
OST VOR/NDB

A diagram of a circular saw blade. A line points to the outer edge of the blade with the text "MHA 6000 4500 By ATC". Another line points to the angle between the teeth with the text "179°". A third line points to the angle between the teeth with the text "359°".



LAT (K230) - RA416 (K230) - ROM (K210).

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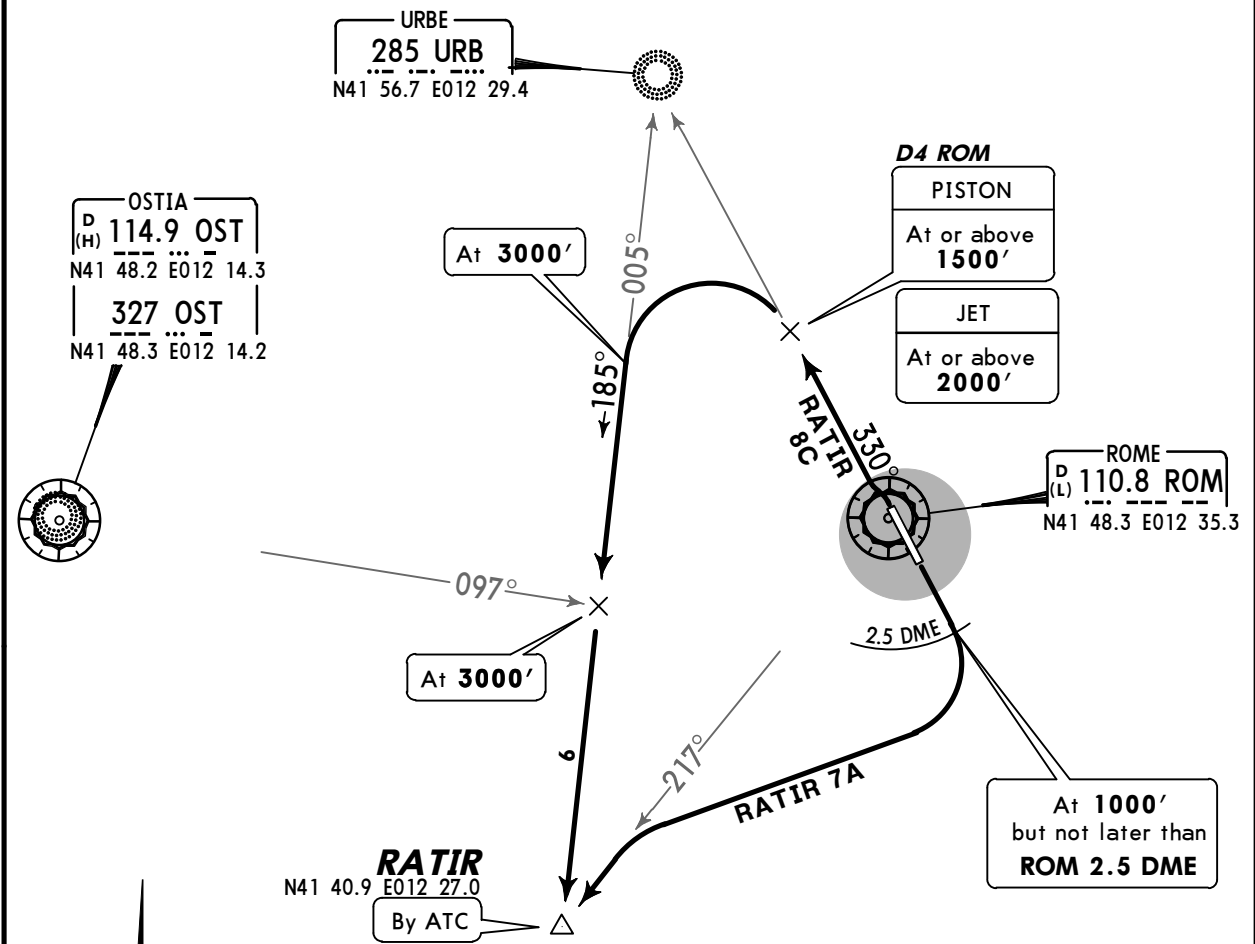
JEPPESSEN
3 FEB 12 (20-3A) Eff 9 Feb

ROME, ITALY
SID

ROMA Departure (APP) 130.9	Apt Elev 427'	Trans level: By ATC Trans alt: 6000' SIDs include noise abatement routings.	
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RATIR 7A [RATI7A]
RATIR 8C [RATI8C]
RWYS 15, 33 DEPARTURES

SPEED CONTROL PROCEDURE
MAX 250 KT until crossing FL100.
If unable to comply advise ATC when requesting start-up clearance.
ATC removes limitation by the phrase: "NO ATC RESTRICTION ON SPEED".



Rwy 15: This SID requires a minimum climb gradient of 425' per NM (7%).
Rwy 33: Suggested minimum climb gradient 300' per NM until leaving 2000'.

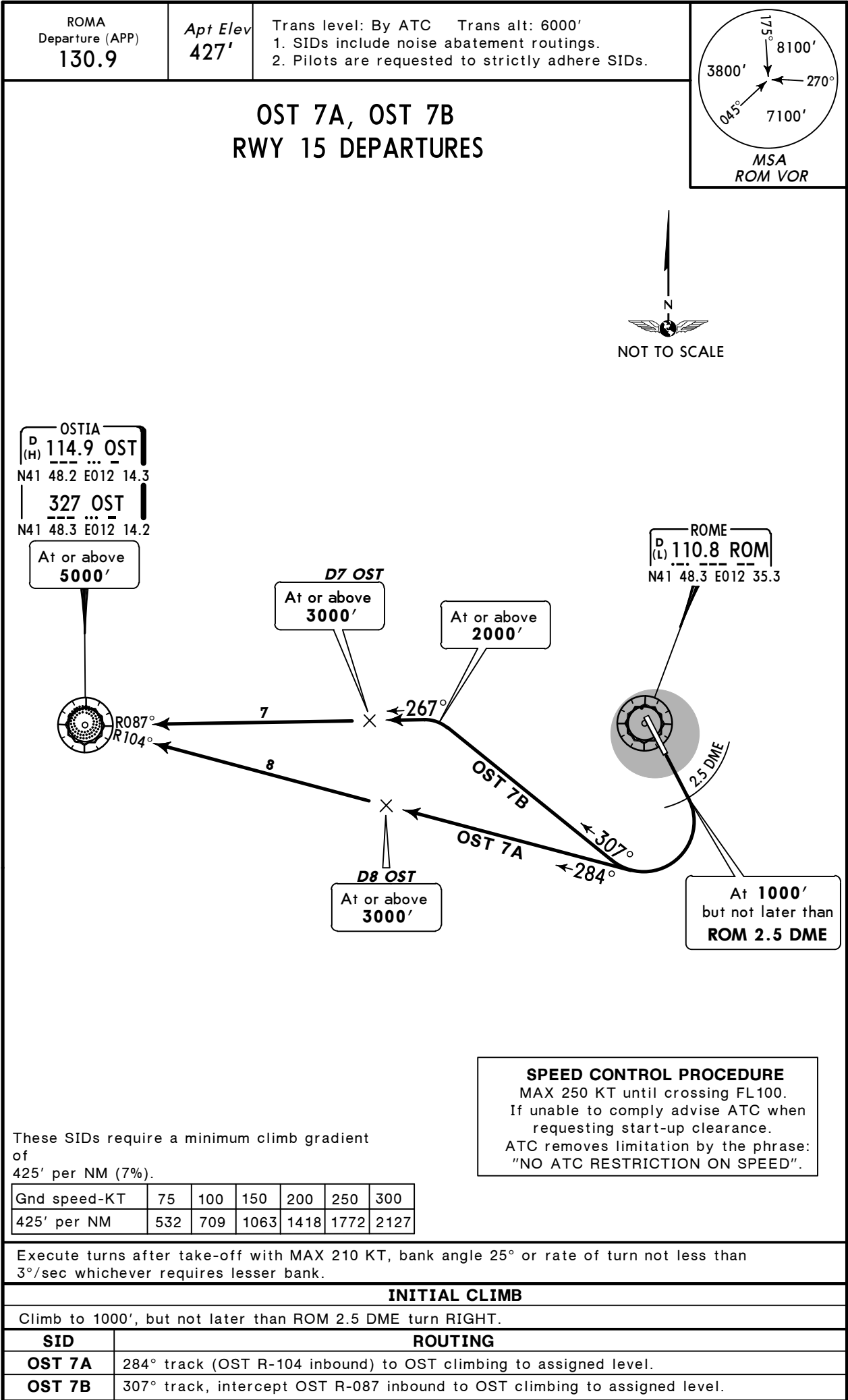
Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127
300' per NM	375	500	750	1000	1250	1500

Execute turns after take-off with MAX 210 KT, bank angle 25° or rate of turn not less than 3°/sec whichever requires lesser bank.		
SID	RWY	INITIAL CLIMB/ROUTING
RATIR 7A	15	Climb to 1000', but not later than ROM 2.5 DME turn RIGHT, intercept ROM R-217 to RATIR.
RATIR 8C	33	Turn LEFT, intercept ROM R-330 (330° bearing towards URB) to D4 ROM, turn LEFT, intercept 185° bearing from URB to RATIR.

LIRA/CIA
CIAMPINO

JEPPESEN
3 FEB 12 (20-3B) Eff 9 Feb

ROME, ITALY
SID



LIRA/CIA
CIAMPINO

JEPPESSEN

ROME, ITALY

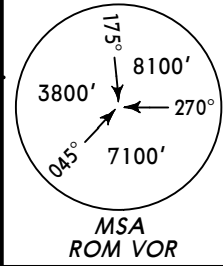
3 FEB 12

20-3C

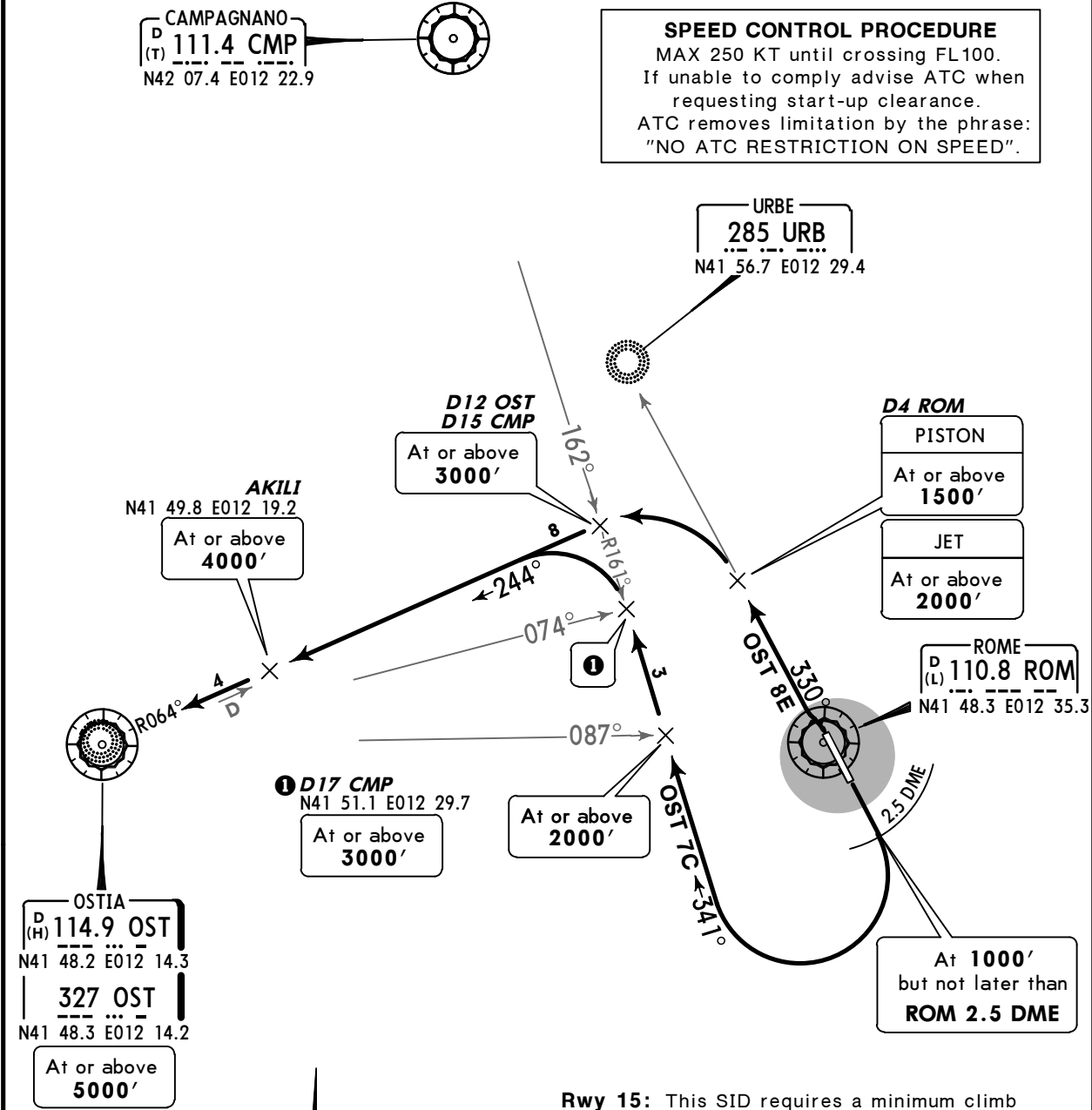
Eff 9 Feb

SID

ROMA Departure (APP) 130.9	Apt Elev 427'	Trans level: By ATC Trans alt: 6000' SIDs include noise abatement routings.
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OST 7C, OST 8E
RWYS 15, 33 DEPARTURES



Rwy 15: This SID requires a minimum climb gradient of 425' per NM (7%).
Rwy 33: Suggested minimum climb gradient 300' per NM until leaving 2000'.

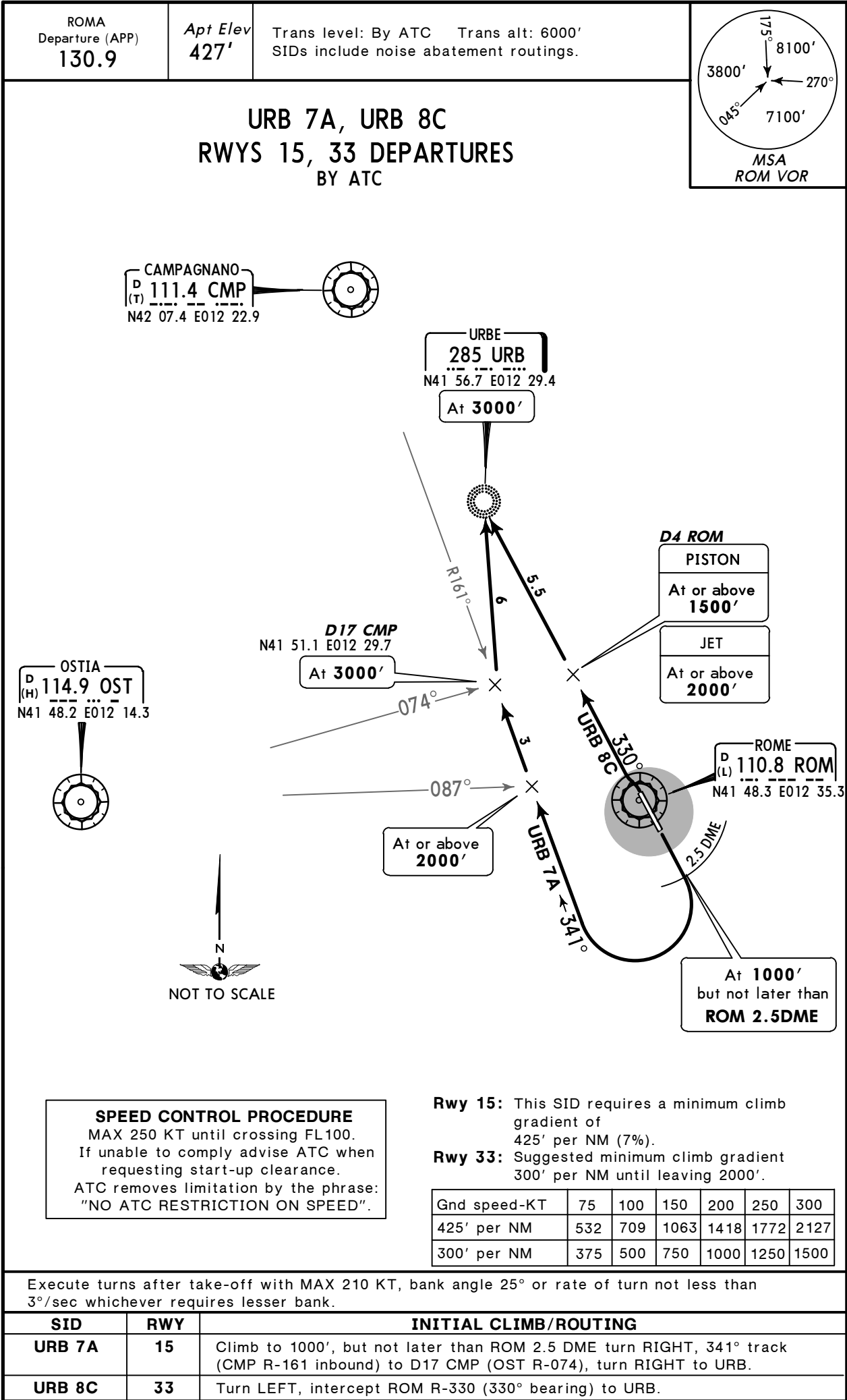
Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127
300' per NM	375	500	750	1000	1250	1500

Execute turns after take-off with MAX 210 KT, bank angle 25° or rate of turn not less than 3°/sec whichever requires lesser bank.		
SID	RWY	INITIAL CLIMB/ROUTING
OST 7C	15	Climb to 1000', but not later than ROM 2.5 DME turn RIGHT, 341° track (CMP R-161 inbound) to D17 CMP (OST R-074), turn LEFT, intercept OST R-064 inbound to OST climbing to assigned level.
OST 8E	33	Turn LEFT, intercept ROM R-330 (330° bearing towards URB) to D4 ROM, turn LEFT, intercept OST R-064 inbound to OST climbing assigned level.

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JEPPESSEN
16 AUG 13 **20-3D** Eff 22 Aug

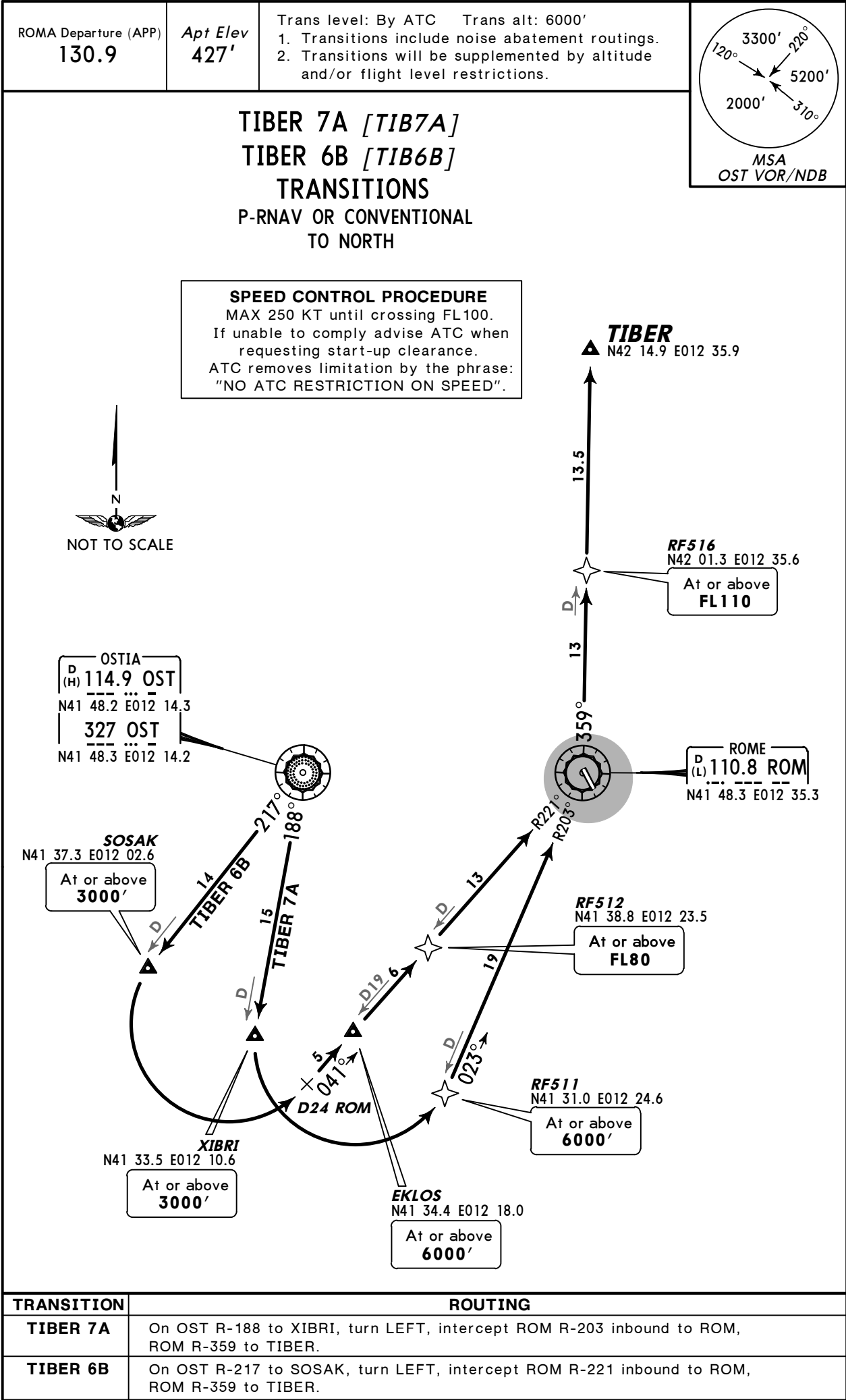
ROME, ITALY
SID



LIRA/CIA
CIAMPINO

JEPPESSEN
16 AUG 13 20-3E Eff 22 Aug

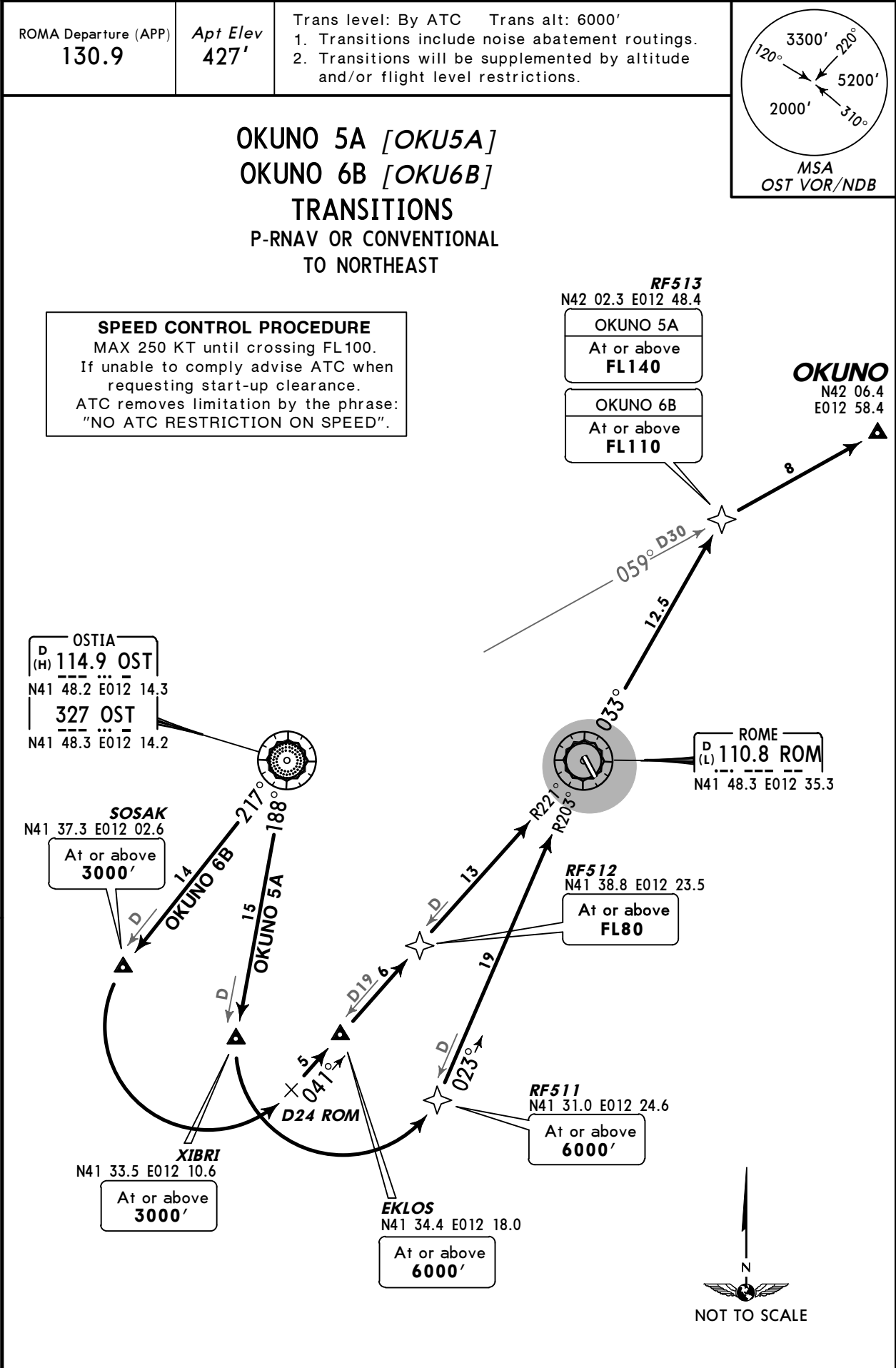
ROME, ITALY
TRANSITION



LIRA/CIA
CIAMPINO

JEPPESEN
16 AUG 13 (20-3F) Eff 22 Aug

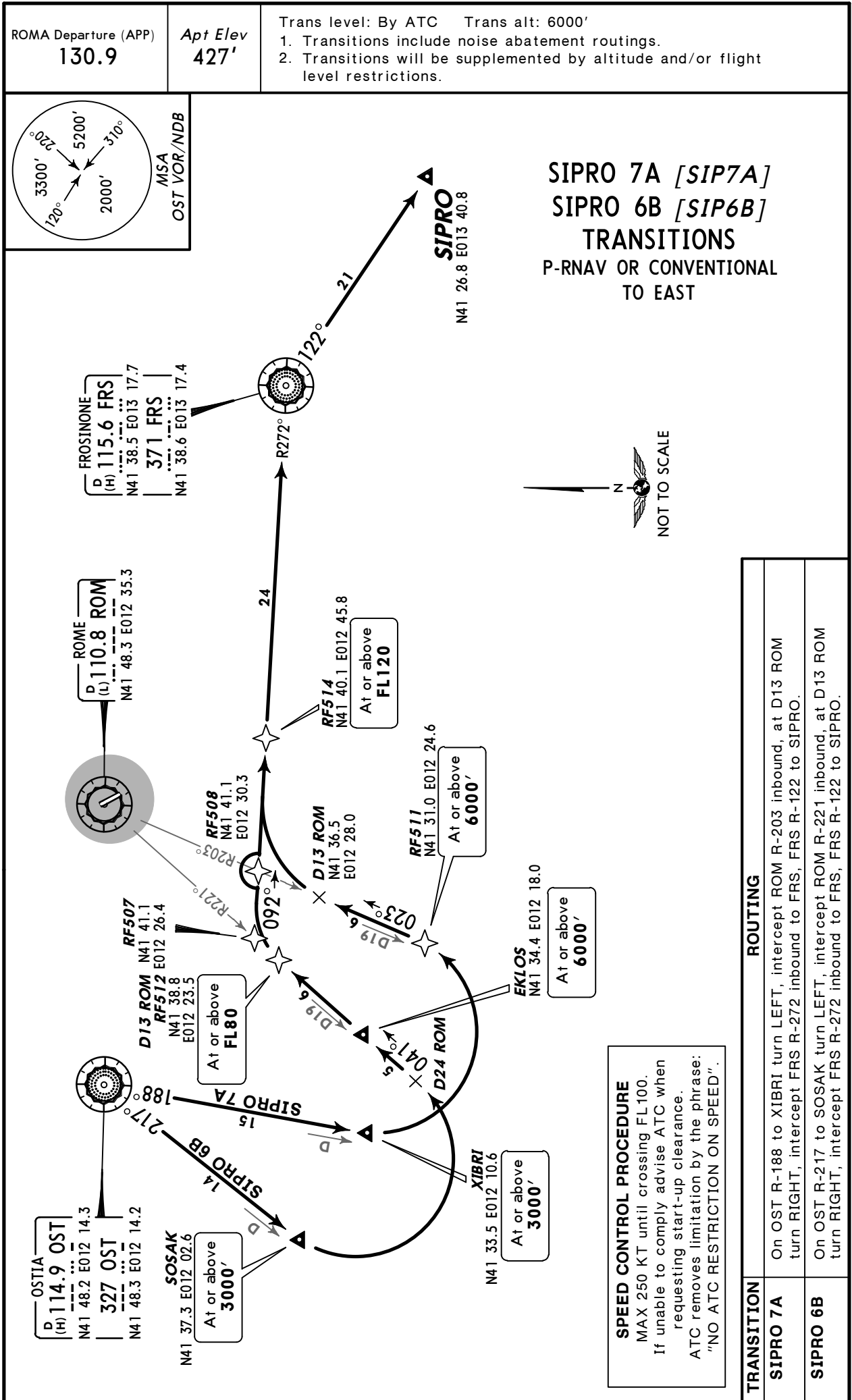
ROME, ITALY
TRANSITION



LIRA/CIA
CIAMPINO

JEPPESSEN
16 AUG 13 (20-3G) Eff 22 Aug

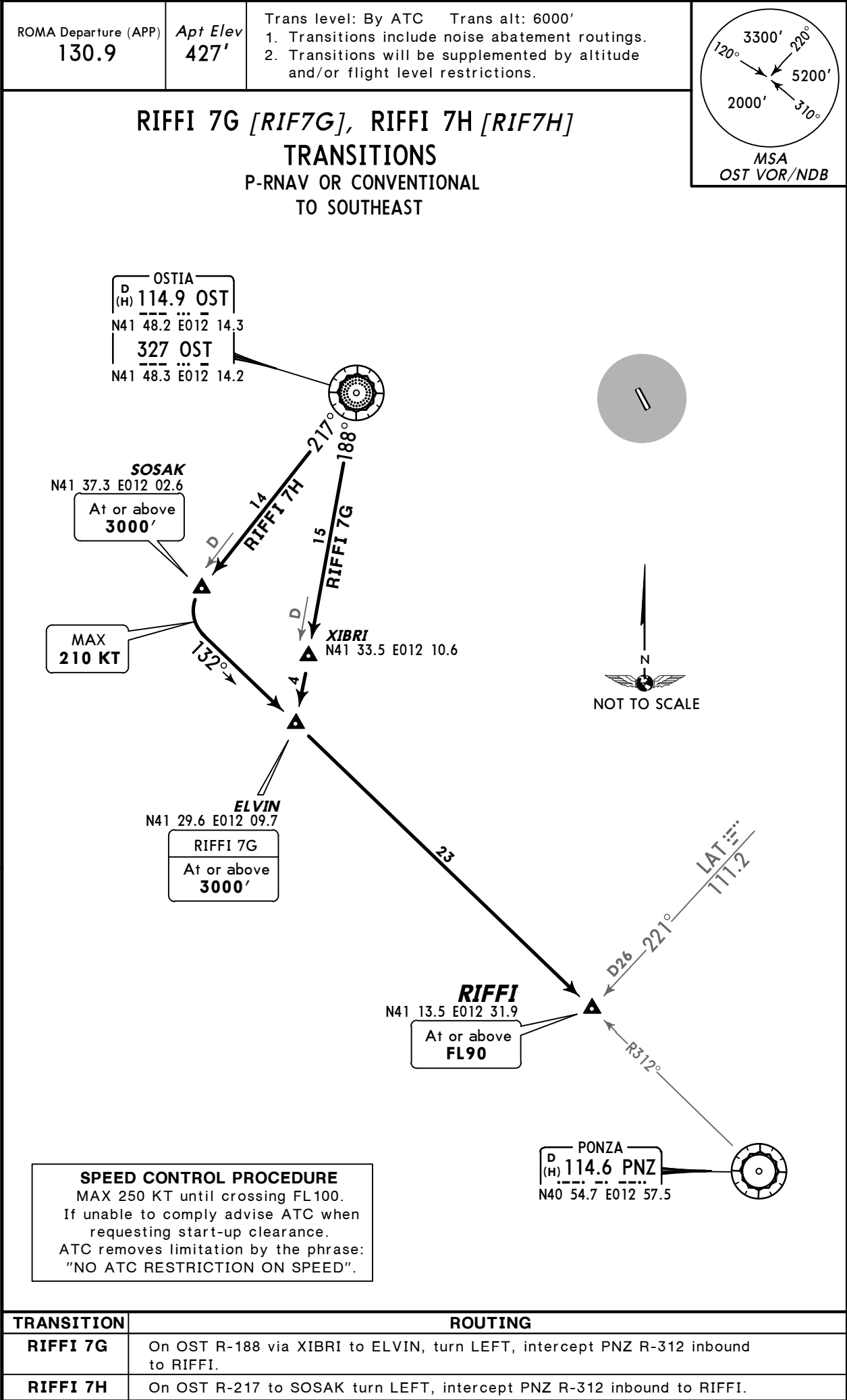
ROME, ITALY
TRANSITION



LIRA/CIA
CIAMPINO

JEPPESEN
7 FEB 14 (20-3H)

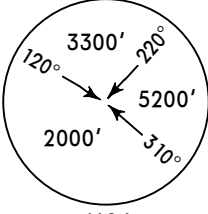
ROME, ITALY
TRANSITION



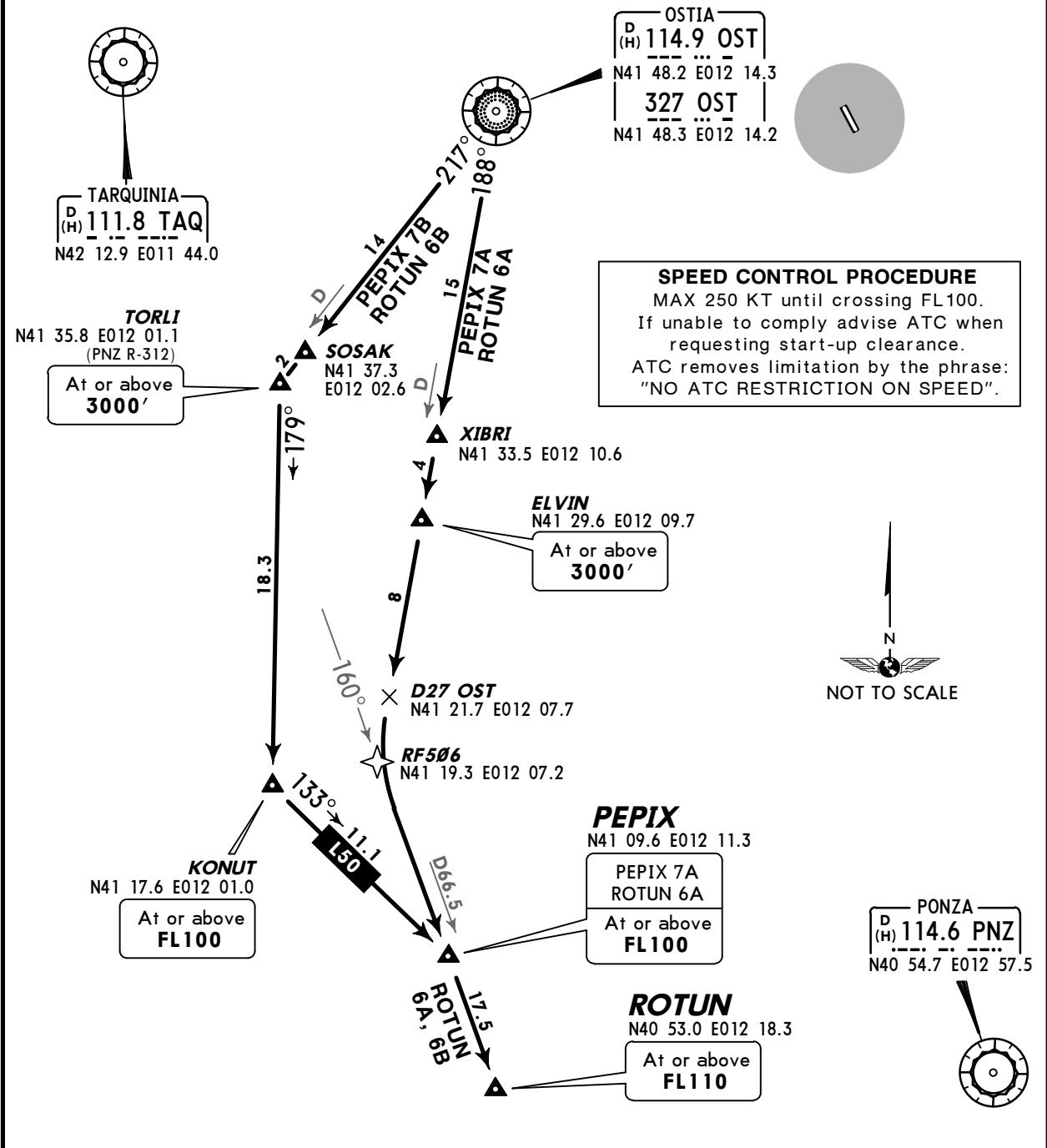
LIRA/CIA
CIAMPINO

JEPPESSEN
7 FEB 14 (20-3J)

ROME, ITALY
TRANSITION

ROMA Departure (APP) 130.9	Apt Elev 427'	Trans level: By ATC Trans alt: 6000' 1. Transitions include noise abatement routings. 2. Transitions will be supplemented by altitude and/or flight level restrictions.	 MSA OST VOR/NDB
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PEPIX 7A [PEP7A], PEPIX 7B [PEP7B]
ROTUN 6A [ROT6A], ROTUN 6B [ROT6B]
TRANSITIONS
P-RNAV OR CONVENTIONAL
TO SOUTH

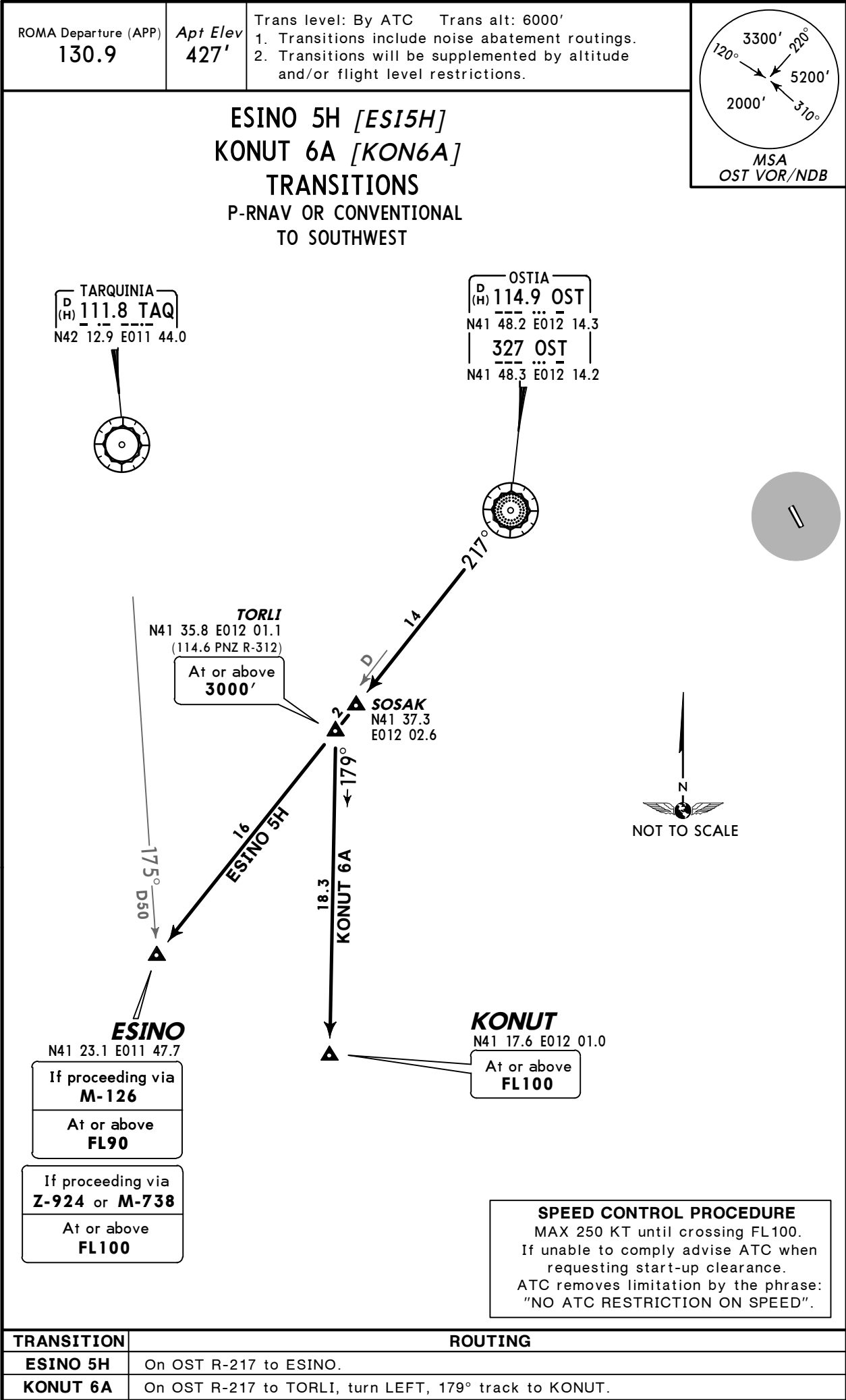


TRANSITION	ROUTING
PEPIX 7A	On OST R-188 via XIBRI and ELVIN to D27 OST, turn LEFT, intercept TAQ R-160 to PEPIX.
PEPIX 7B	On OST R-217 via SOSAK to TORLI, turn LEFT, 179° track to KONUT, turn LEFT, join airway L-50 to PEPIX.
ROTUN 6A	On OST R-188 via XIBRI and ELVIN to D27 OST, turn LEFT, intercept TAQ R-160 via PEPIX to ROTUN.
ROTUN 6B	On OST R-217 via SOSAK to TORLI, turn LEFT, 179° track to KONUT, turn LEFT, join airway L-50 to PEPIX, turn RIGHT, intercept TAQ R-160 to ROTUN.

LIRA/CIA
CIAMPINO

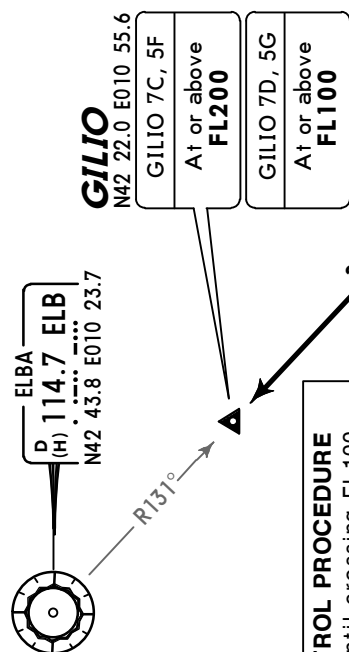
JEPPESEN
16 AUG 13 **20-3K** **Eff 22 Aug**

ROME, ITALY
TRANSITION

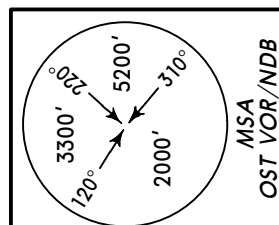
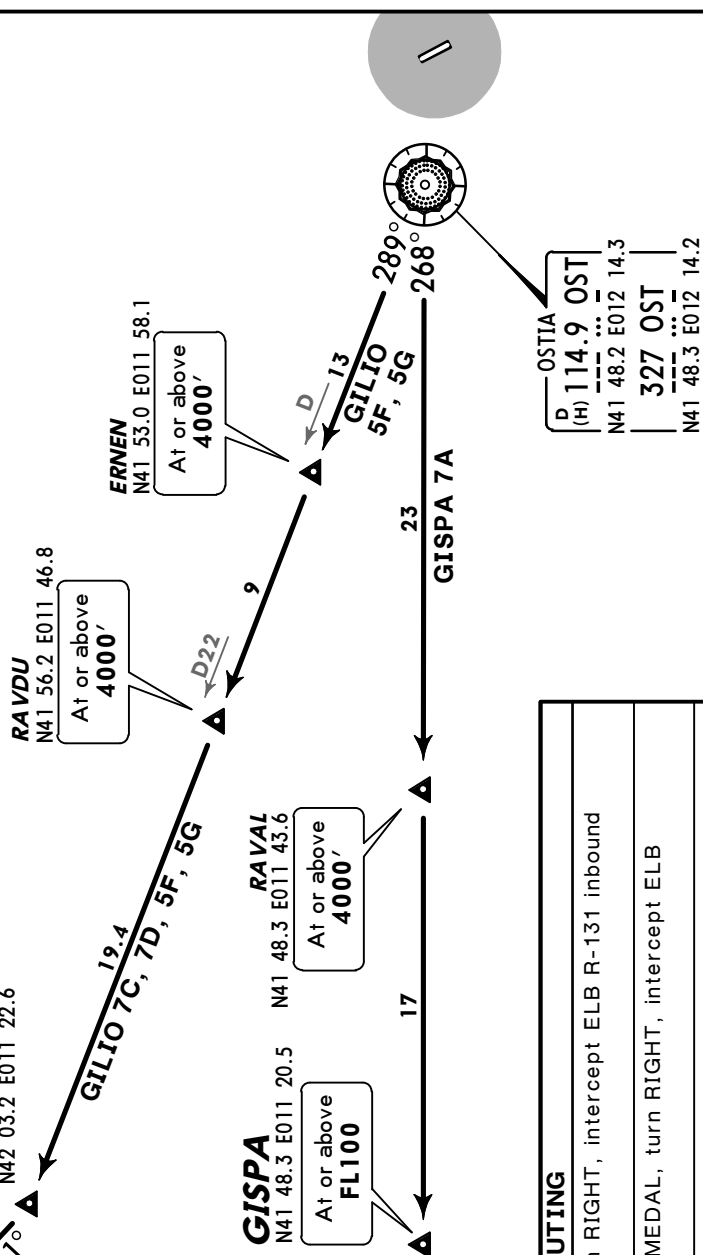


Trans level: By ATC Trans alt: 6000'

1. Transitions include noise abatement routings.
2. Transitions will be supplemented by altitude and/or flight level restrictions.



MAX 250 KT until crossing FL100.
If unable to comply advise ATC when requesting start-up clearance.
ATC removes limitation by the phrase: "NO ATC RESTRICTION ON SPEED".



TRANSITION	ROUTING
GILIO 7C ①, 7D	On OST R-289 via RAVDU to MEDAL, turn RIGHT, intercept ELB R-131 inbound to GILIO.
GILIO 5F ①, 5G	On OST R-289 via ERNEN and RAVDU to MEDAL, turn RIGHT, intercept ELB R-131 inbound to GILIO.
GISPA 7A	On OST R-268 via RAVAL to GISPA.
① Available only for traffic to LIML via UQ-704.	

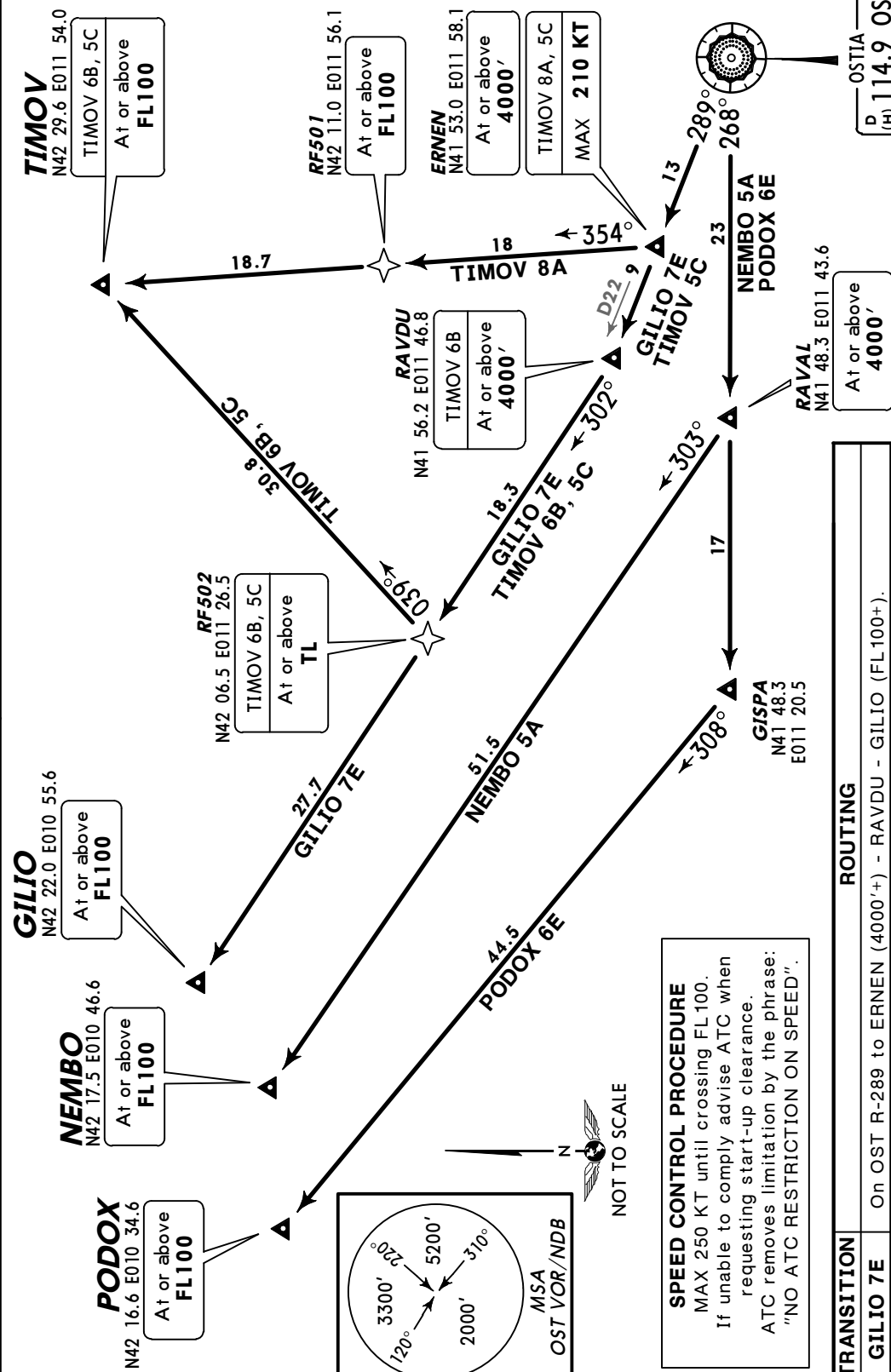
Trans level: By ATC Trans alt: 6000'

1. Transitions include noise abatement routings.
2. Transitions will be supplemented by altitude and/or flight level restrictions.



ROME
D 110.8 ROM
(L)
N41 48.3 E012 35.3

D (H)	OSTIA		
	114.9	OST	
N41	48.2	E012	14.3
	327	OST	
N41	48.3	E012	14.2



TRANSITION	ROUTING
GILIO 7E	On OST R-289 to ERNEN (4000'+) - RAVDU - GILIO (FL100+).
NEMBO 5A	On OST R-268 to RAVAL (4000'+) - NEMBO (FL100+).
PODOX 6E	On OST R-268 to RAVAL (4000'+) - GISPA - PODOX (FL100+).
TIMOV 8A	On OST R-289 to ERNEN (4000'+; K210-) - RF501 (FL100+) - TIMOV.
TIMOV 6B	On OST R-289 to RAVDU (4000'+) - RF502 - TIMOV (FL100+).
TIMOV 5C	On OST R-289 to ERNEN (4000'+; K210-) - RAVDU - RF502 - TIMOV (FL100+).

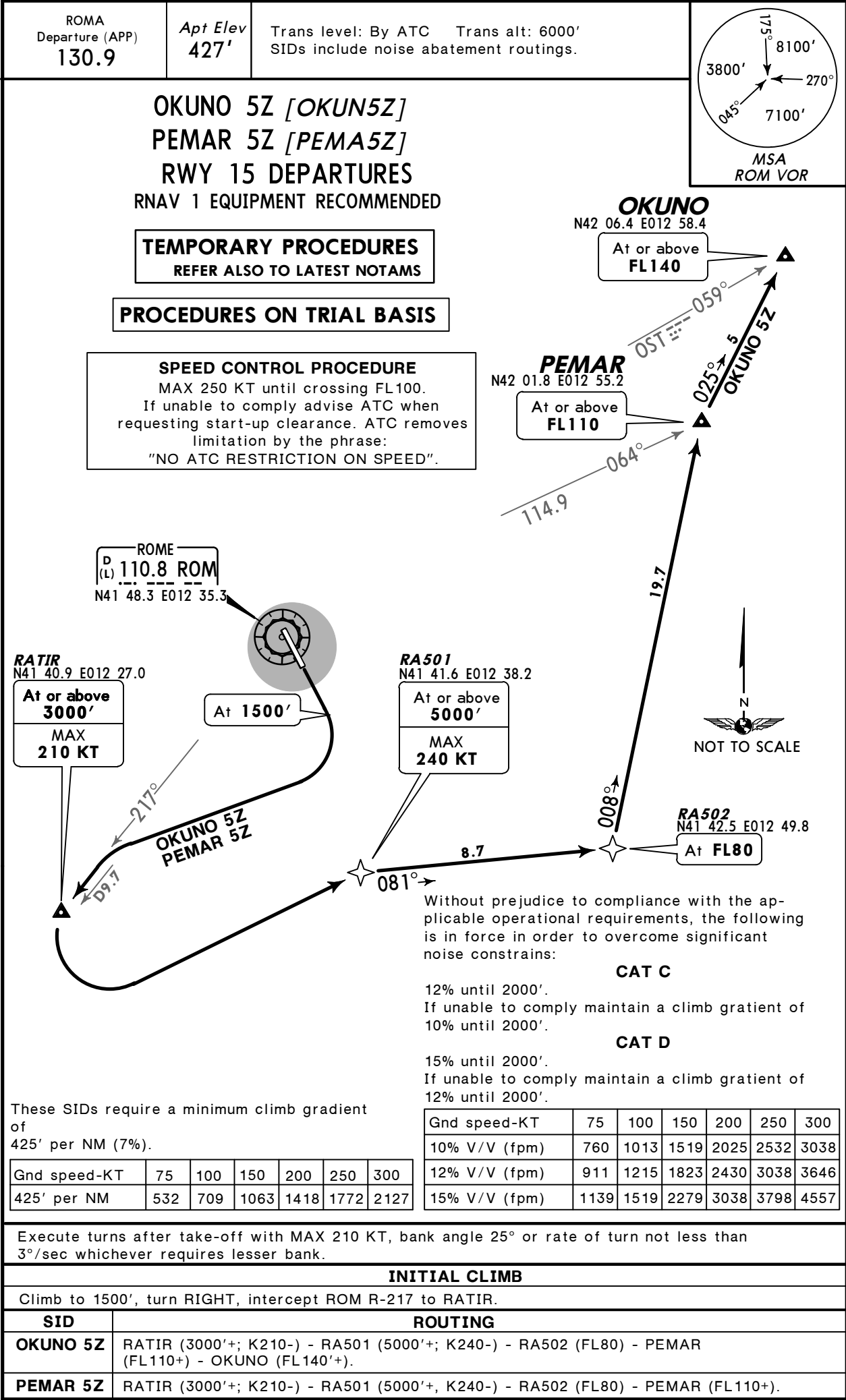
SPEED CONTROL PROCEDURE
MAX 250 KT until crossing FL100.
If unable to comply advise ATC when
requesting start-up clearance.
ATC removes limitation by the phrase:
"NO ATC RESTRICTION ON SPEED".



LIRA/CIA
CIAMPINO

JEPPESSEN
21 NOV 14 (20-3P)

ROME, ITALY
SID



LIRA/CIA
CIAMPINO

JEPPESSEN
21 NOV 14 20-3Q

ROME, ITALY
SID

ROMA
Departure (APP)
130.9

Apt Elev
427'

Trans level: By ATC Trans alt: 6000'
SIDs include noise abatement routings.

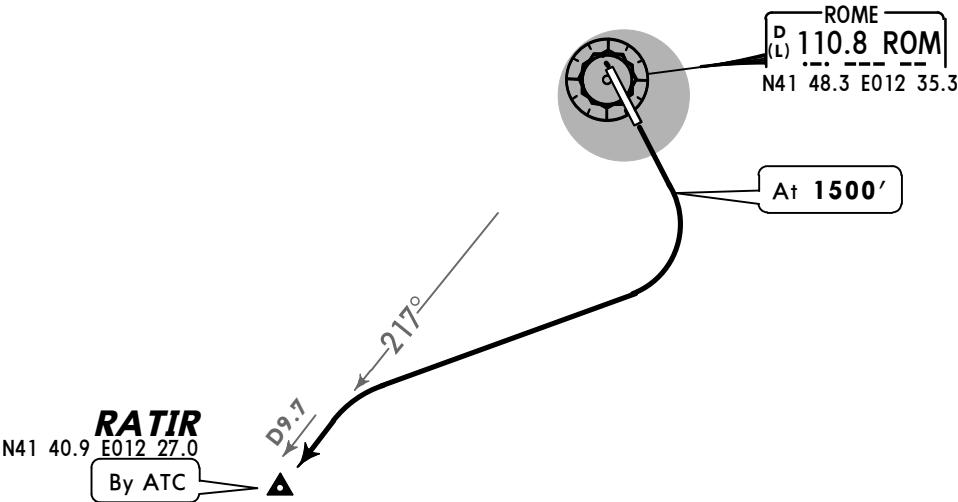
MSA
ROM VOR

RATIR 5Z [RAT15Z]
RWY 15 DEPARTURE
RNAV 1 EQUIPMENT RECOMMENDED

TEMPORARY PROCEDURES
REFER ALSO TO LATEST NOTAMS

PROCEDURES ON TRIAL BASIS

SPEED CONTROL PROCEDURE
MAX 250 KT until crossing FL100.
If unable to comply advise ATC when
requesting start-up clearance. ATC removes
limitation by the phrase:
"NO ATC RESTRICTION ON SPEED".



These SIDs require a minimum climb gradient of 425' per NM (7%).

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Without prejudice to compliance with the applicable operational requirements, the following is in force in order to overcome significant noise constraints:

CAT C
12% until 2000'.
If unable to comply maintain a climb gradient of 10% until 2000'.

CAT D
15% until 2000'.
If unable to comply maintain a climb gradient of 12% until 2000'.

Gnd speed-KT	75	100	150	200	250	300
10% V/V (fpm)	760	1013	1519	2025	2532	3038
12% V/V (fpm)	911	1215	1823	2430	3038	3646
15% V/V (fpm)	1139	1519	2279	3038	3798	4557

Execute turns after take-off with MAX 210 KT, bank angle 25° or rate of turn not less than 3°/sec whichever requires lesser bank.

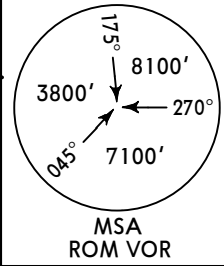
INITIAL CLIMB/ROUTING
Climb to 1500', turn RIGHT, intercept ROM R-217 to RATIR.

LIRA/CIA
CIAMPINO

JEPPesen
26 JUN 15 (20-3S)

ROME, ITALY
SID

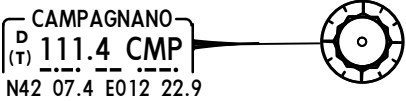
ROMA Departure (APP) 130.9	Apt Elev 427'	Trans level: By ATC SIDs include noise abatement routings.	
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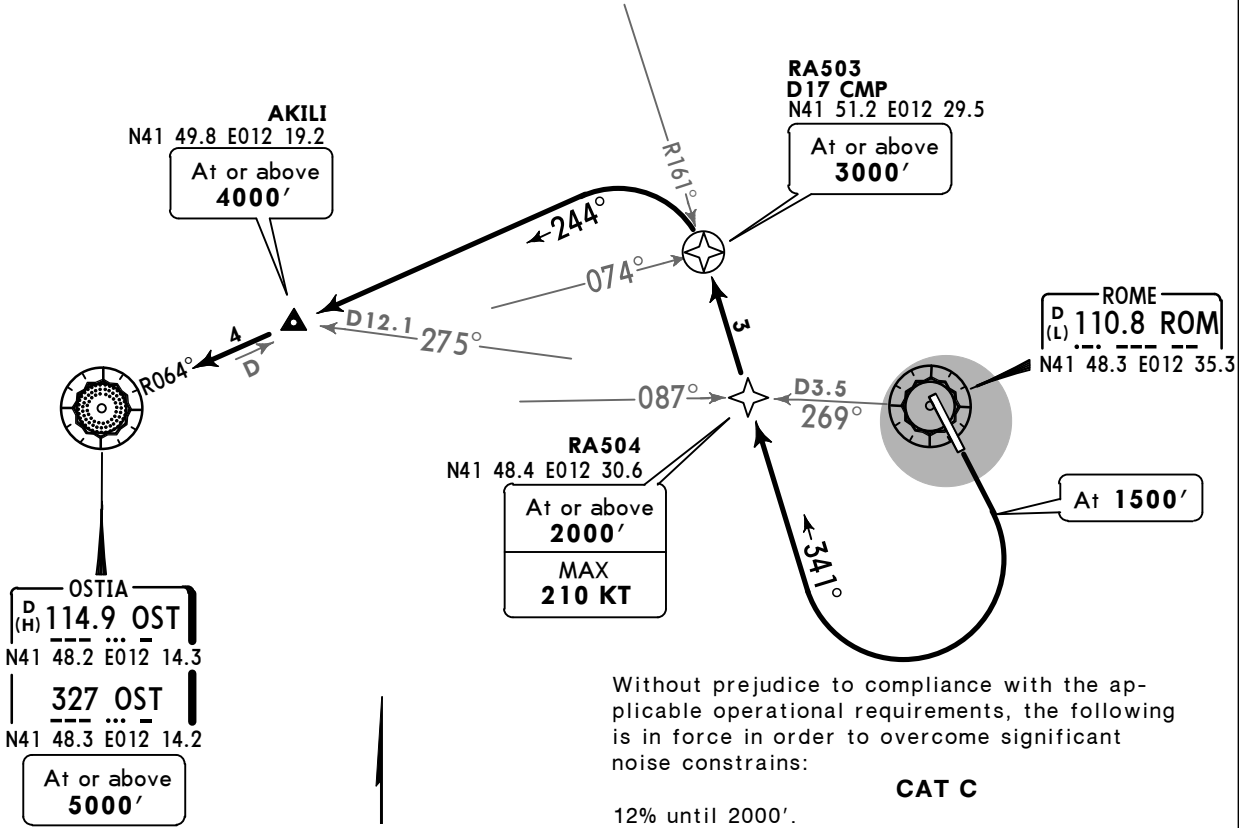
OST 5X
RWY 15 DEPARTURE
RNAV 1 EQUIPMENT RECOMMENDED

TEMPORARY PROCEDURES
REFER ALSO TO LATEST NOTAMS

PROCEDURES ON TRIAL BASIS



SPEED CONTROL PROCEDURE
MAX 250 KT until crossing FL100.
If unable to comply advise ATC when requesting start-up clearance. ATC removes limitation by the phrase:
"NO ATC RESTRICTION ON SPEED".



Without prejudice to compliance with the applicable operational requirements, the following is in force in order to overcome significant noise constraints:

CAT C

12% until 2000'.
If unable to comply maintain a climb gradient of 10% until 2000'.

CAT D

15% until 2000'.
If unable to comply maintain a climb gradient of 12% until 2000'.

These SIDs require a minimum climb gradient of 425' per NM (7%).

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Gnd speed-KT	75	100	150	200	250	300
10% V/V (fpm)	760	1013	1519	2025	2532	3038
12% V/V (fpm)	911	1215	1823	2430	3038	3646
15% V/V (fpm)	1139	1519	2279	3038	3798	4557

Execute turns after take-off with MAX 210 KT, bank angle 25° or rate of turn not less than 3°/sec whichever requires lesser bank.

INITIAL CLIMB/ROUTING

Climb to 1500', turn RIGHT, 341° track (CMP R-161 inbound) to D17 CMP (OST R-074), turn LEFT, intercept OST R-064 inbound to OST climbing to assigned level.

LIRA/CIA
CIAMPINO

JEPPESSEN

ROME, ITALY

26 JUN 15

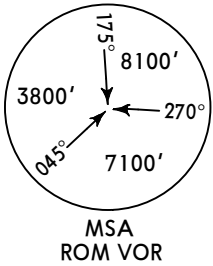
20-3T

SID

ROMA
Departure (APP)
130.9

Apt Elev
427'

Trans level: By ATC Trans alt: 6000'
1. SIDs include noise abatement routings.
2. OST 5Y: Pilots are requested to strictly adhere SIDs.



OST 5Y, OST 5Z
RWY 15 DEPARTURES
RNAV 1 EQUIPMENT RECOMMENDED

TEMPORARY PROCEDURES
REFER ALSO TO LATEST NOTAMS

PROCEDURES ON TRIAL BASIS

SPEED CONTROL PROCEDURE
MAX 250 KT until crossing FL100.
If unable to comply advise ATC when requesting start-up clearance.
ATC removes limitation by the phrase: "NO ATC RESTRICTION ON SPEED".



OSTIA
D 114.9 OST
(H) ...
N41 48.2 E012 14.3
327 OST
N41 48.3 E012 14.2

At or above
5000'

RA506
N41 48.3 E012 23.6
At or above
3000'

RA508
N41 48.4 E012 26.9
At or above
2000'
MAX
210 KT

ROME
D 110.8 ROM
(L) ...
N41 48.3 E012 35.3

At 1500'



RA507
N41 46.0 E012 24.5
At or above
3000'
MAX
210 KT

Without prejudice to compliance with the applicable operational requirements, the following is in force in order to overcome significant noise constraints:

CAT C

12% until 2000'.
If unable to comply maintain a climb gradient of 10% until 2000'.

CAT D

15% until 2000'.
If unable to comply maintain a climb gradient of 12% until 2000'.

These SIDs require a minimum climb gradient of 425' per NM (7%).

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Gnd speed-KT	75	100	150	200	250	300
10% V/V (fpm)	760	1013	1519	2025	2532	3038
12% V/V (fpm)	911	1215	1823	2430	3038	3646
15% V/V (fpm)	1139	1519	2279	3038	3798	4557

Execute turns after take-off with MAX 210 KT, bank angle 25° or rate of turn not less than 3°/sec whichever requires lesser bank.

INITIAL CLIMB

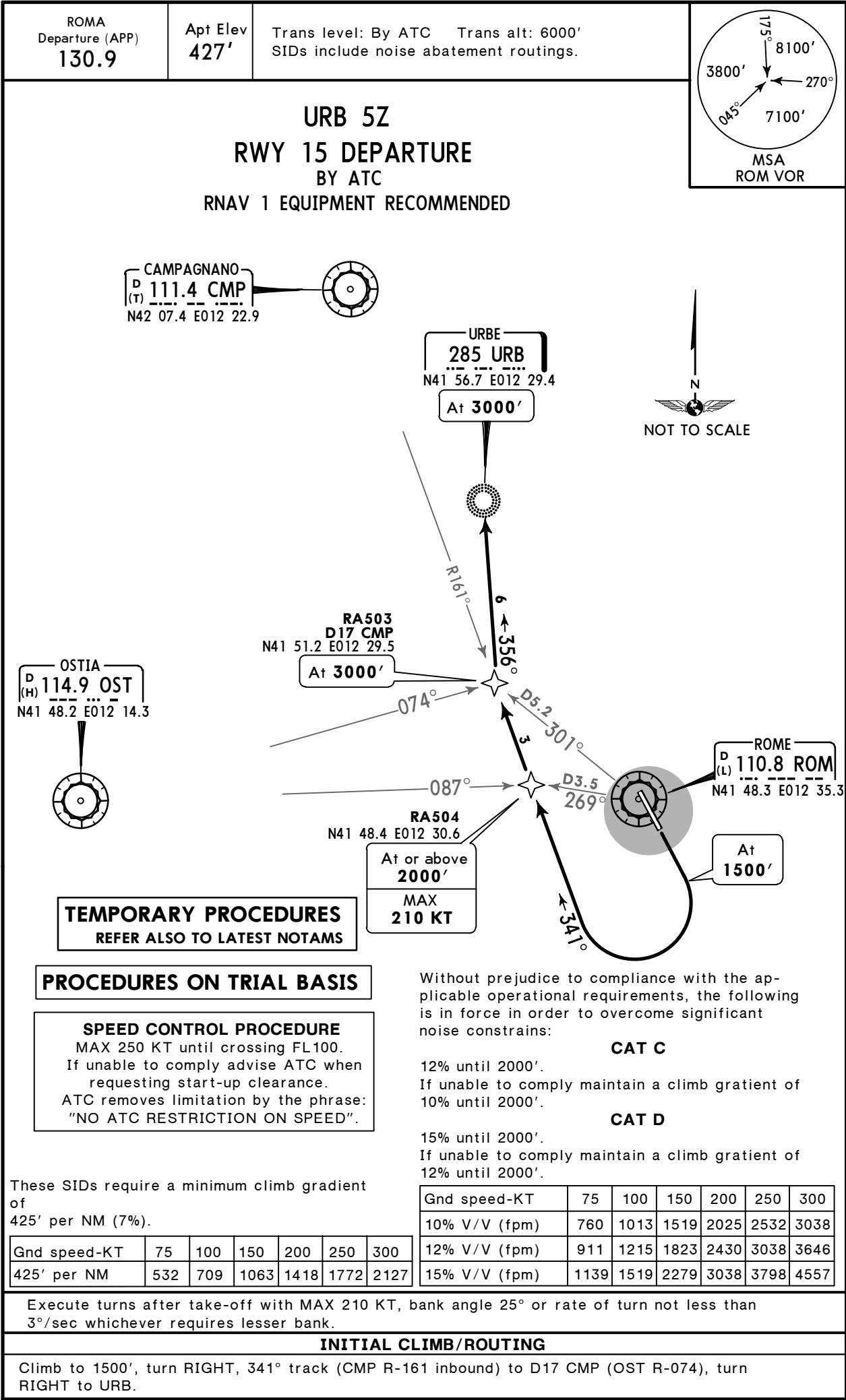
Climb to 1500', turn RIGHT.

SID	ROUTING
OST 5Y	307° track, intercept OST R-087 inbound to OST climbing to assigned level.
OST 5Z	Intercept OST R-104 inbound to OST climbing to assigned level.

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CIAMPINO

JEPPESSEN
26 JUN 15 20-3U

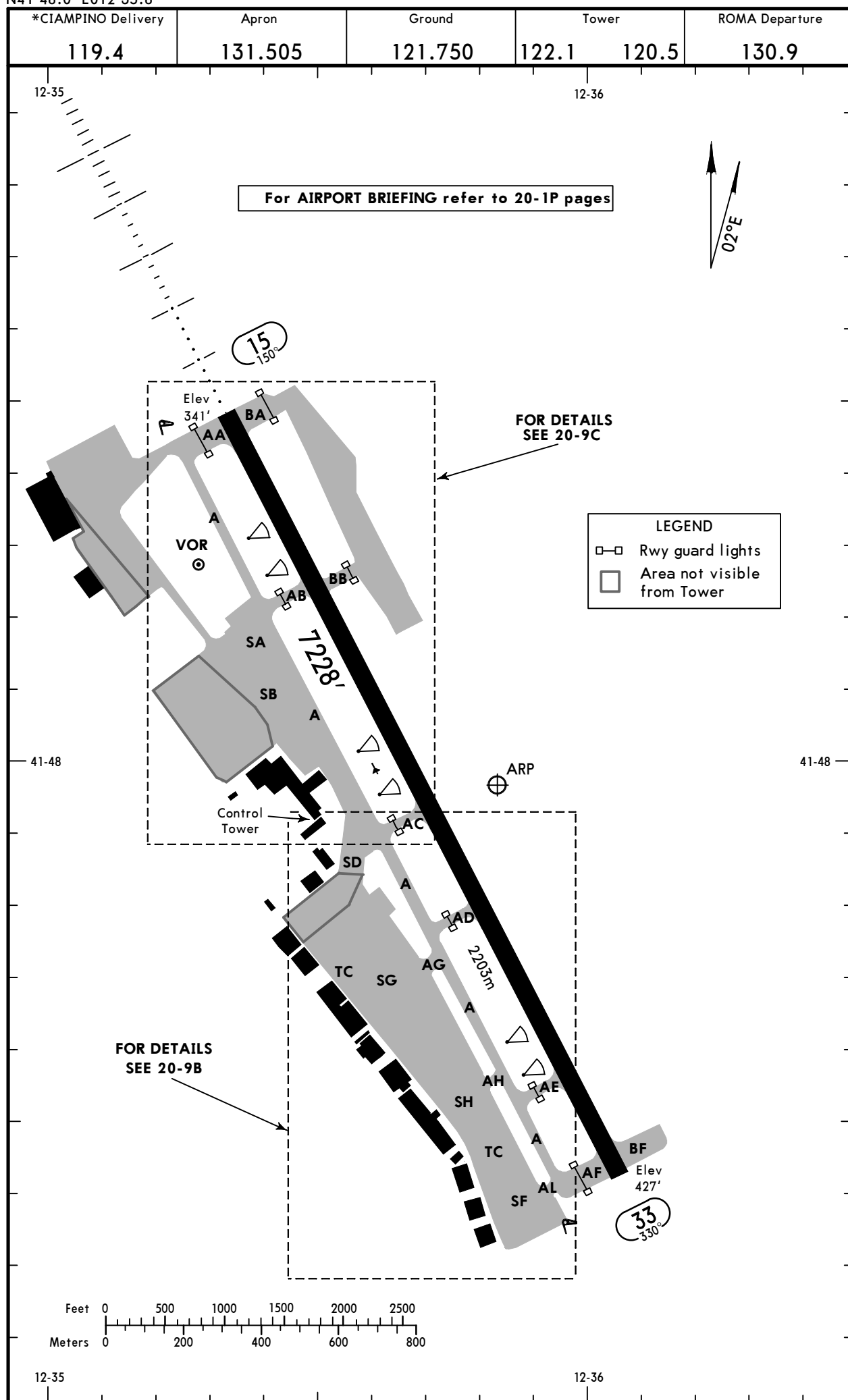
ROME, ITALY
SID



LIRA/CIA
Apt Elev **427'**
N41 48.0 E012 35.8

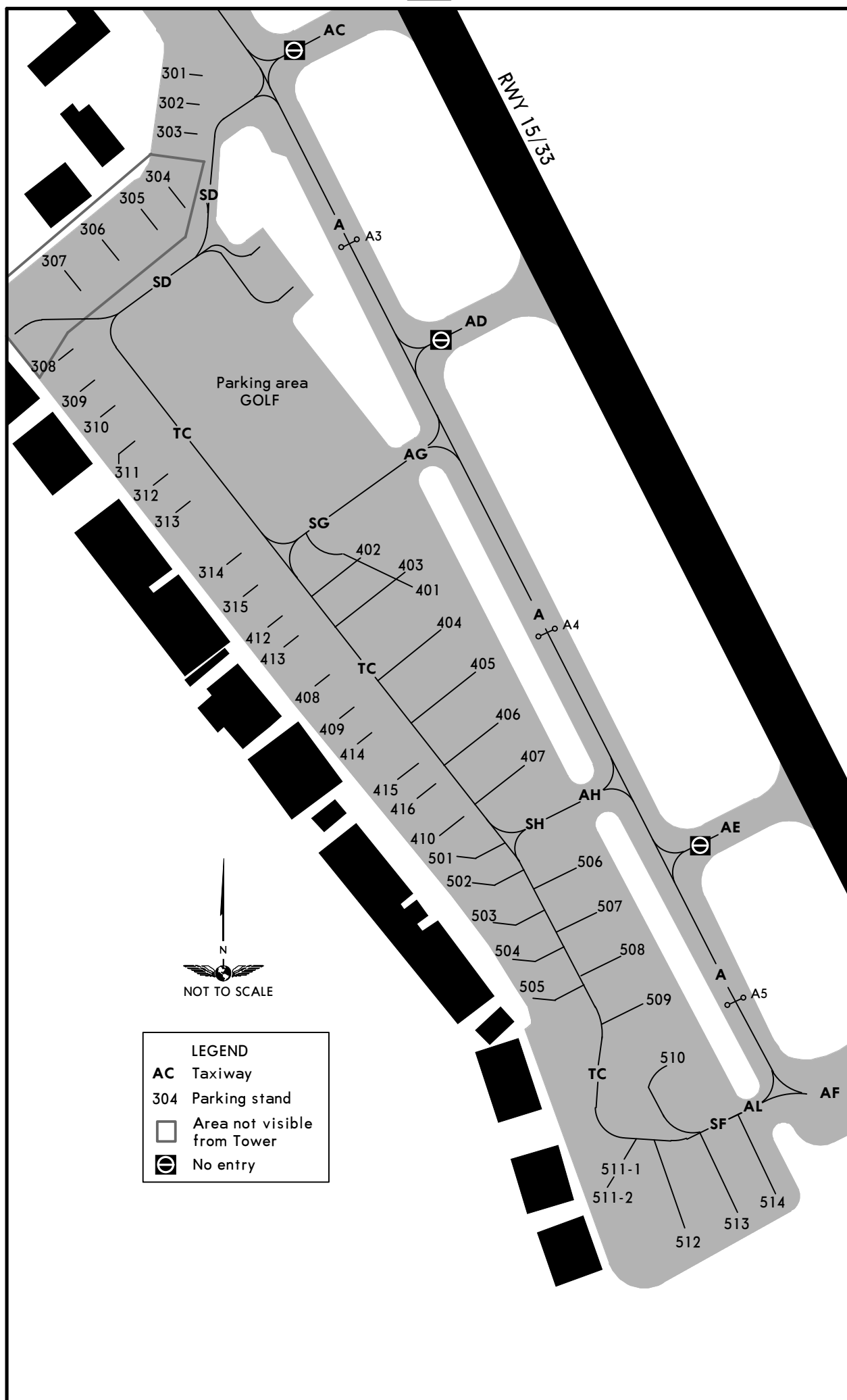
JEPPesen
30 OCT 15 **(20-9)** Eff 12 Nov

ROME, ITALY
CIAMPINO



CHANGES: Twys withdrawn.

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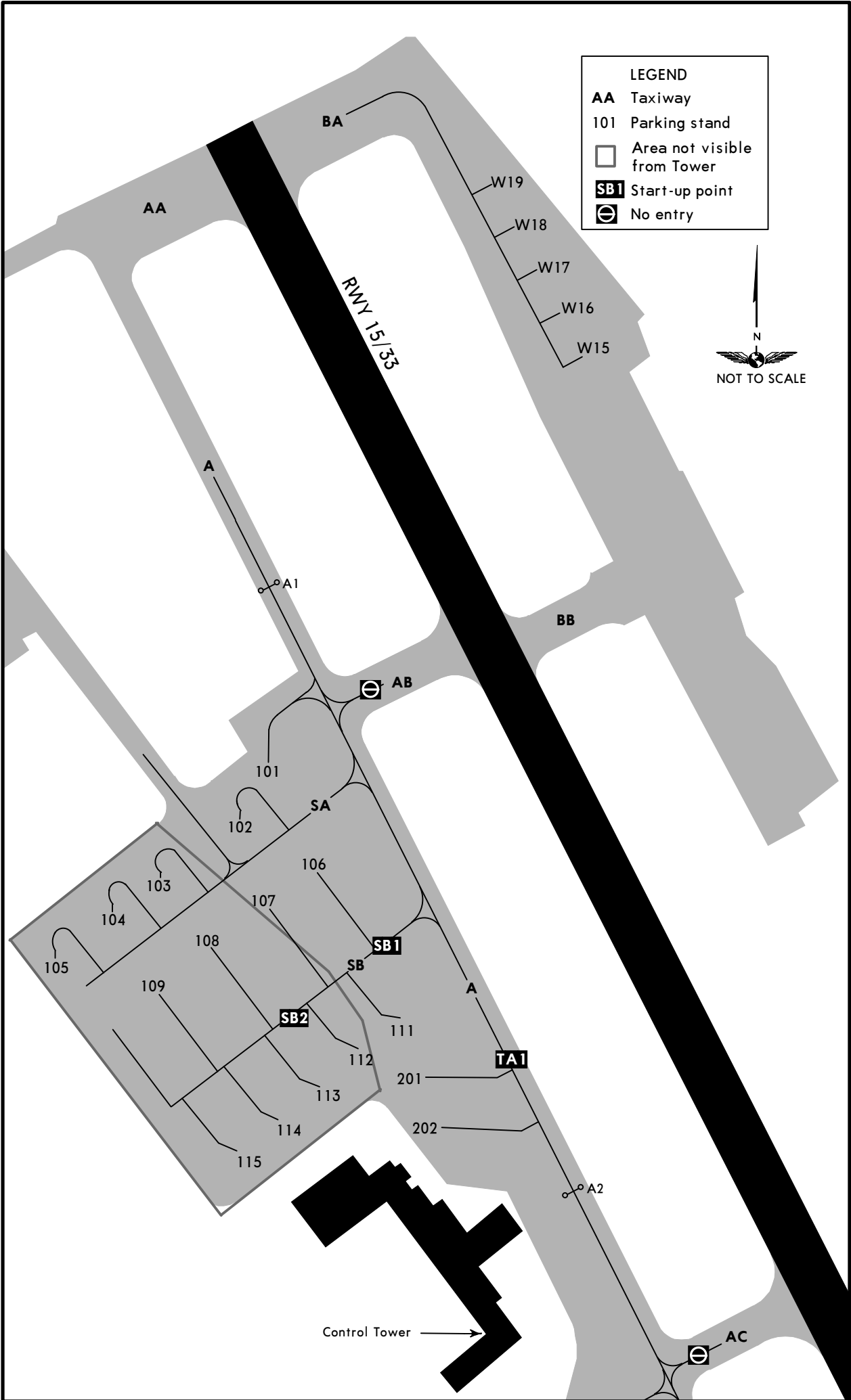
CHANGES: No entry marks.

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LIRA/CIA

 **JEPPESSEN**
30 OCT 15 **20-9C** **Eff 12 Nov**

ROME, ITALY
CIAMPINO



LIRA/CIA
CIAMPINO

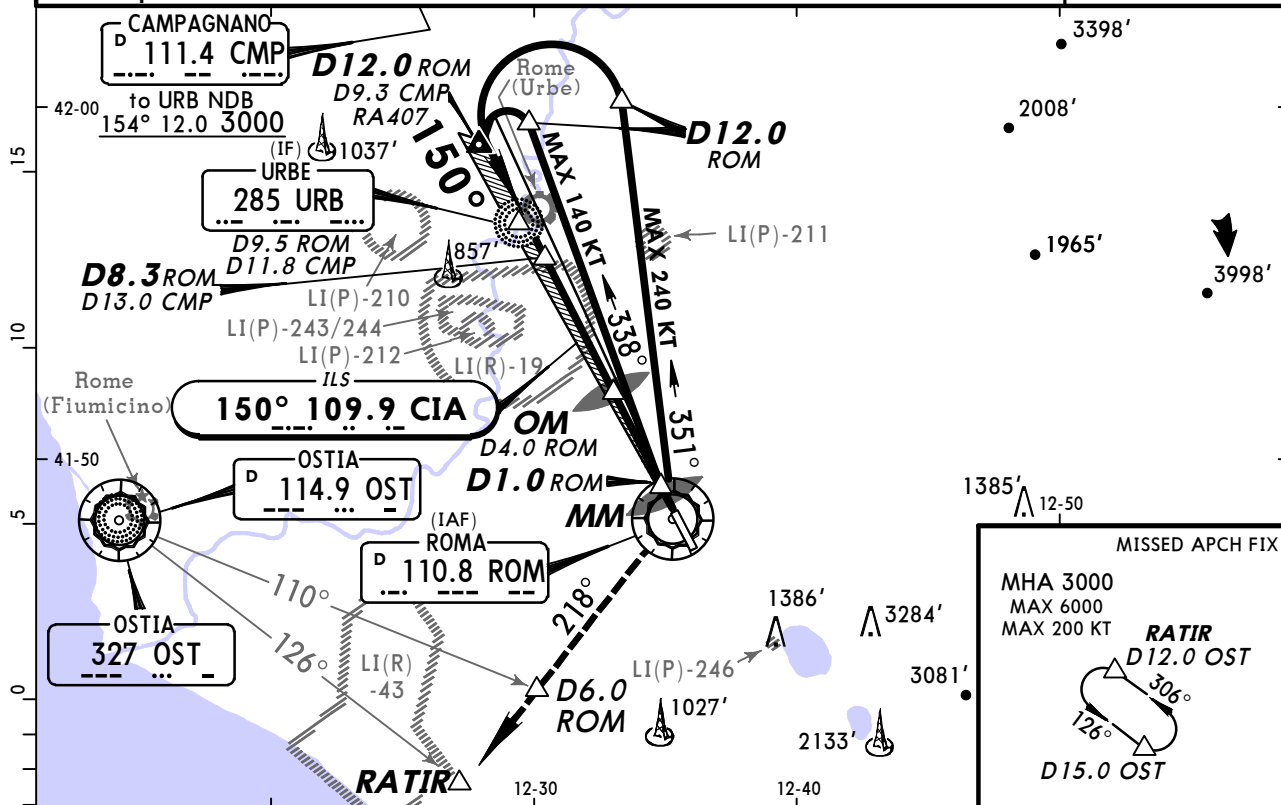
JEPPESSEN

25 JAN 13
Eff 7 Feb (21-1)

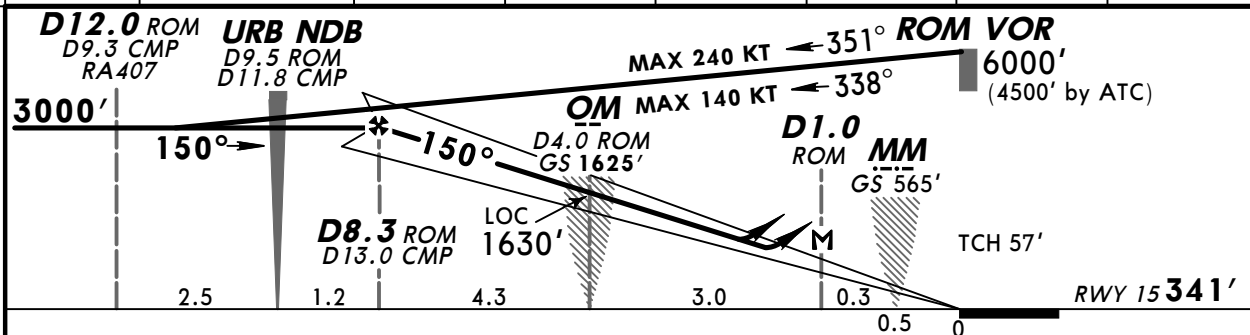
ROME, ITALY
ILS Z or LOC Z Rwy 15

BRIEFING STRIP™

ROMA Arrivals (APP)		*ROMA Director (APP)		CIAMPINO Tower		Ground
125.5		131.25		122.1	120.5	121.75
LOC CIA 109.9	Final Apch Crs 150°	GS OM 1625' (1284')	ILS DA(H) Refer to Minimums	Apt Elev 427' RWY 341'	 MSA ROM VOR	
MISSED APCH: Continue rwy heading climbing to 3000'. At 750' turn RIGHT (MAX 185 KT) on R-218 ROM VOR to RATIR. Cross D6.0 ROM/ R-110 OST VOR (290° OST NDB) at 2000' or above, then proceed to RATIR.						
Alt Set: hPa Rwy Elev: 12 hPa Trans level: By ATC Trans alt: 6000' DME required.						



LOC (GS out)	ROM DME ALTITUDE	6.0 2260'	5.0 1940'	4.0 1620'	3.0 1310'	2.0 990'	1.0 670'
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Gnd speed-Kts	70	90	100	120	140	160	REIL	PAPI	750'	RATIR	ROM	185 KT MAX
ILS GS or LOC Desc Angle 3.00°	372	478	531	637	743	849					110.8	
MAP at D1.0 ROM											R-218	

Standard		STRAIGHT-IN LANDING RWY 15				CIRCLE-TO-LAND 1		
ILS		LOC (GS out)		Not authorized East of airport				
DA(H) A: 700' (359') C: 720' (379') B: 710' (369') D: 730' (389')		DA(H) 750' (409')						
FULL/Limited		ALS out				Max Kts. MDA(H) VIS		
A	RVR 900m	RVR 1500m		RVR 1500m		100	1100' (673') 1500m	
B	RVR 1000m	RVR 1200m		RVR 1900m		135	1200' (773') 1600m	
C		RVR 1700m			180	1700' (1273') 2400m		
D		RVR 1800m			205	1830' (1403') 3600m		

1 To Rwy 33: PAPI required; for pilots w/o airport familiarization - CEIL 1500', VIS 5.0km, DAY only; for pilots with airport familiarization at NIGHT - CEIL 1500', VIS 3.0km. Remain within D4.0 ROM.

CHANGES: Initial apch alt.

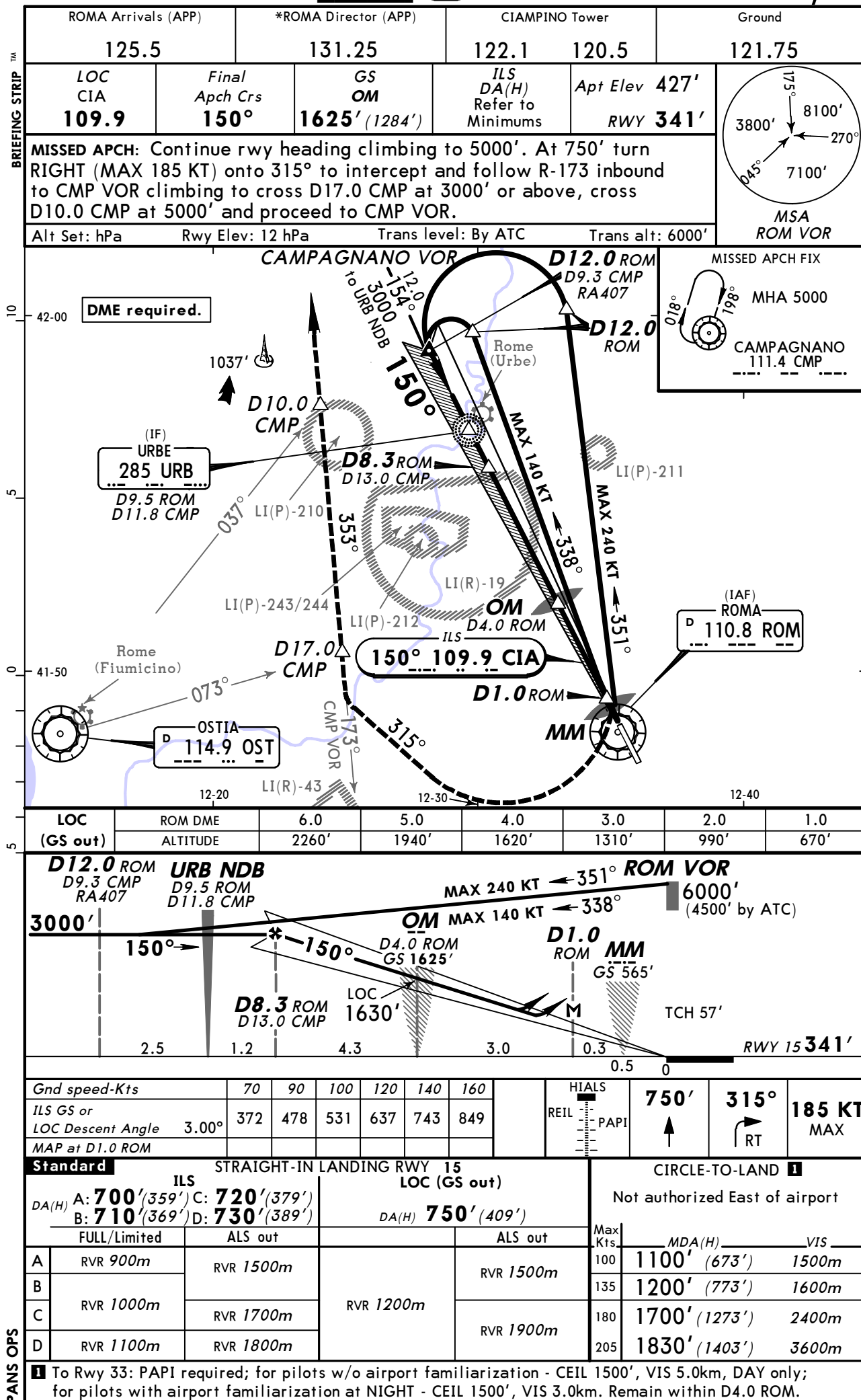
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LIRA/CIA
CIAMPINO

JEPPESSEN

25 JAN 13
Eff 7 Feb (21-2)

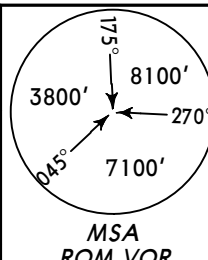
ROME, ITALY
ILS X or LOC X Rwy 15



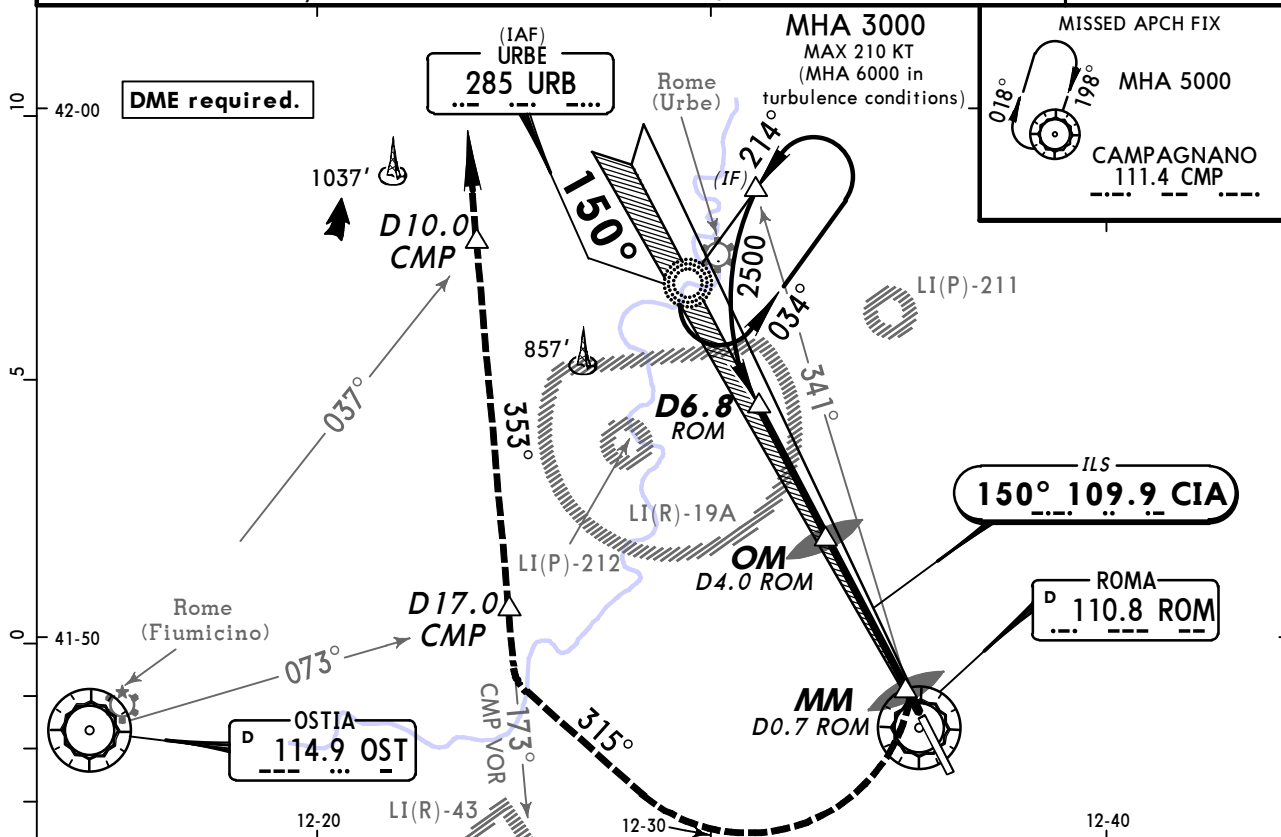
LIRA/CIA
CIAMPINO
JEPPESSEN
27 JUN 14 (21-4)

ROME, ITALY
ILS U or LOC U Rwy 15

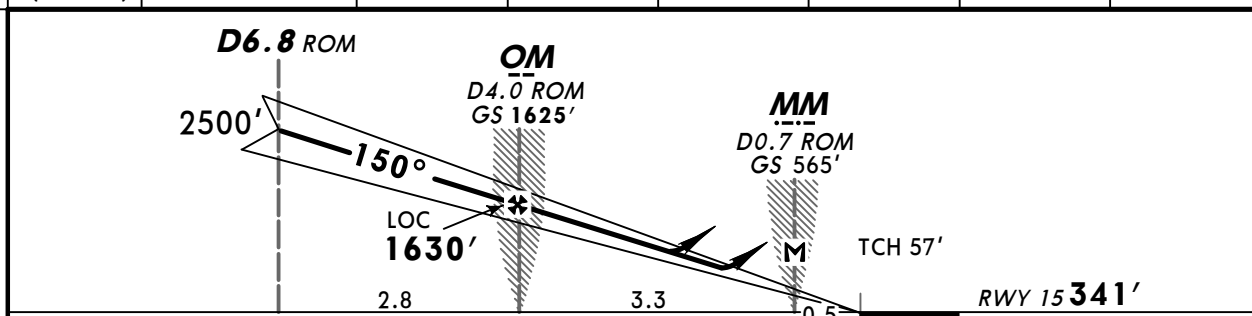
BRIEFING STRIP™

ROMA Arrivals (APP)		*ROMA Director (APP)		CIAMPINO Tower		Ground
125.5		131.25		122.1	120.5	121.75
LOC CIA 109.9	Final Apch Crs 150°	GS OM 1625' (1284')	ILS DA(H) Refer to Minimums	Apt Elev 427'	RWY 341'	
MISSED APCH: Continue rwy heading climbing to 5000'. At 750' turn RIGHT (MAX 185 KT) onto 315° to intercept and follow R-173 inbound to CMP VOR climbing to cross D17.0 CMP at 3000' or above, cross D10.0 CMP at 5000' and proceed to CMP VOR.						
Alt Set: hPa Rwy Elev: 12 hPa Trans level: By ATC Trans alt: 6000'						

MSA
ROM VOR



LOC (GS out)	ROM DME	6.0	5.0	4.0	3.0	2.0	1.0
	ALTITUDE	2260'	1940'	1620'	1310'	990'	670'



Gnd speed-Kts	70	90	100	120	140	160	HIALS		
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849	REIL	PAPI	750'
MAP at MM/D0.7 ROM									315°
									185 KT MAX

STRAIGHT-IN LANDING RWY 15				CIRCLE-TO-LAND 1	
ILS DA(H) A: 700' (359') C: 720' (379') B: 710' (369') D: 730' (389')				Not authorized East of airport	
FULL/Limited		ALS out		Max Kts	MDA(H) VIS
A	RVR 900m	RVR 1500m		100	1100' (673') 1500m
B	RVR 1000m	RVR 1500m		135	1200' (773') 1600m
C	RVR 1000m	RVR 1200m		180	1700' (1273') 2400m
D	RVR 1100m	RVR 1800m		205	1830' (1403') 3600m

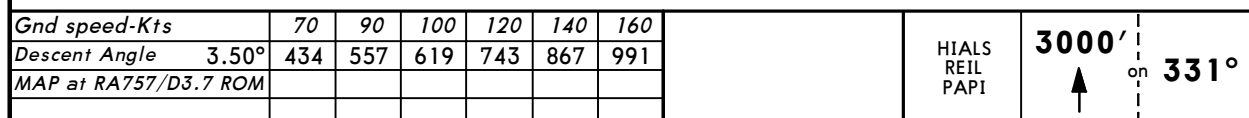
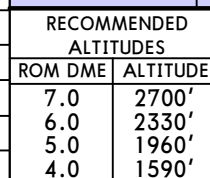
1 To Rwy 33: PAPI required; for pilots w/o airport familiarization - CEIL 1500', VIS 5.0km, DAY only; for pilots with airport familiarization at NIGHT - CEIL 1500', VIS 3.0km. Remain within D4.0 ROM.

CHANGES: MM fix.

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MSA ROM VOR

Alt Set: hPa Rwy Elev: 16 hPa Trans level: By ATC Trans alt: 6000'



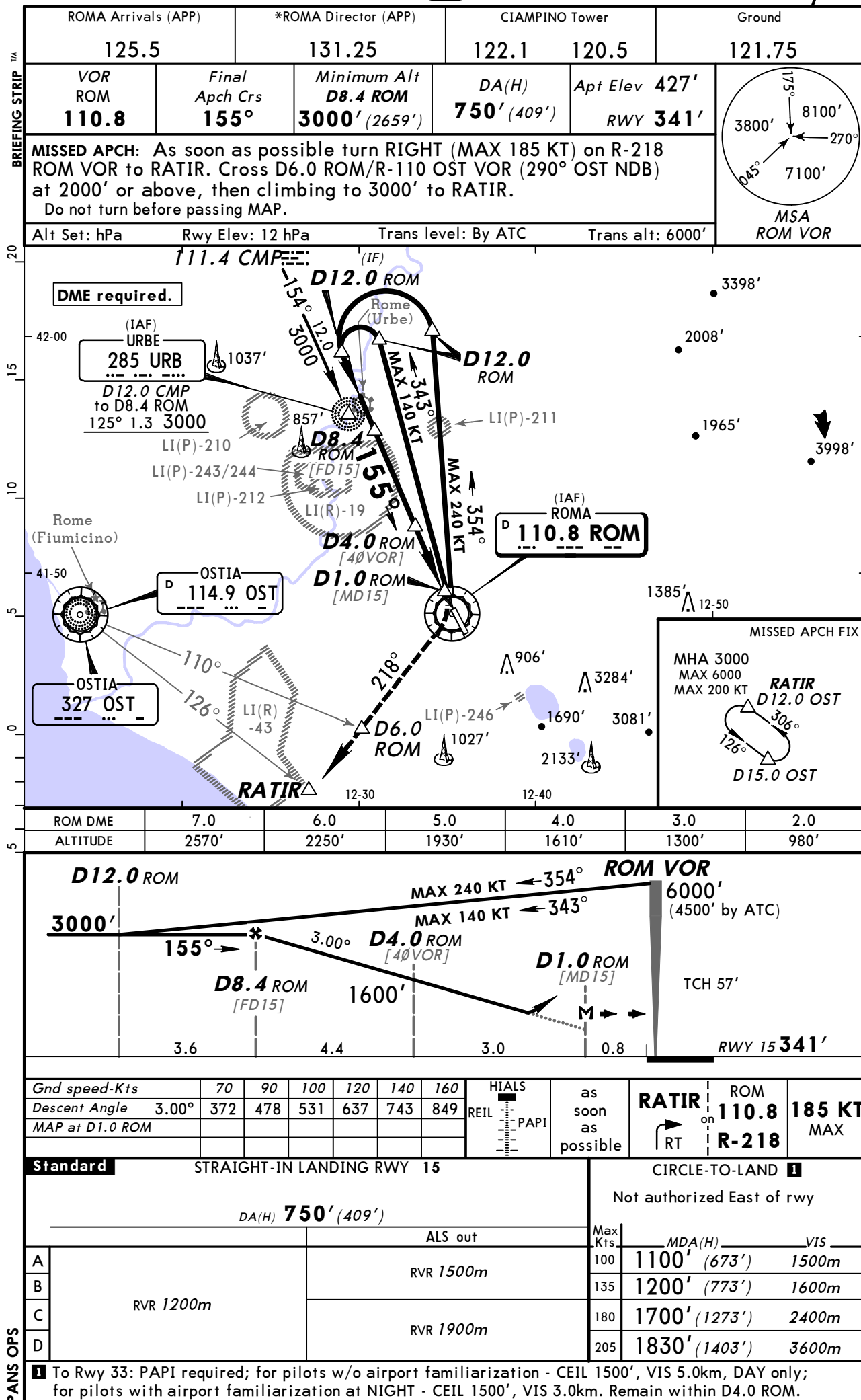
PANS OPS

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LIRA/CIA
CIAMPINO

JEPPESSEN
25 JUL 14 (23-1)

ROME, ITALY
VOR Z Rwy 15



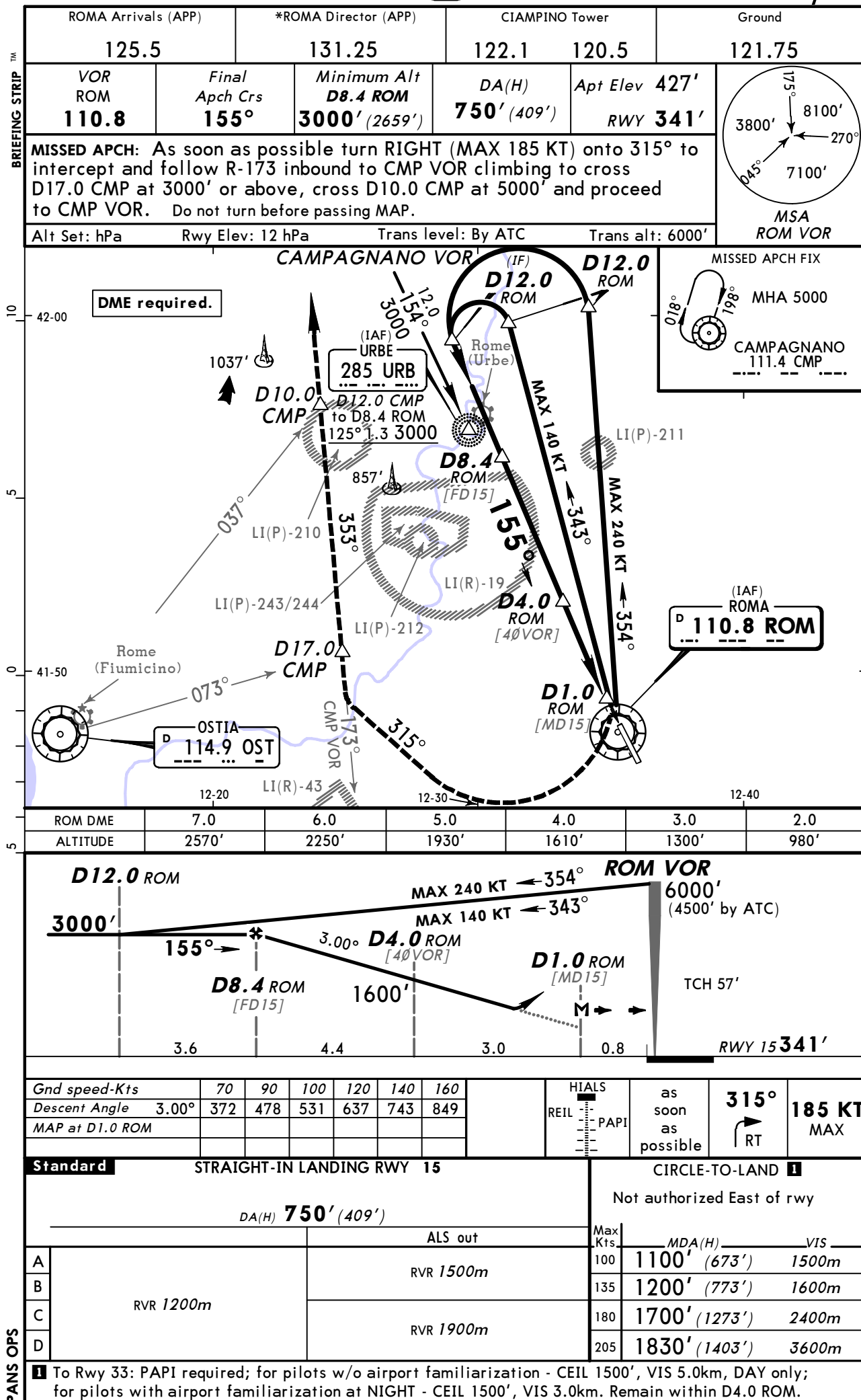
CHANGES: Descent angle.

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CIAMPINO

JEPPesen
25 JUL 14 (23-2)

ROME, ITALY
VOR X Rwy 15



LIRA/CIA
CIAMPINO

JEPPESSEN
25 JUL 14 **(23-3)**

ROME, ITALY
VOR W Rwy 15

ROMA Arrivals (APP)

125.5

*ROMA Director (APP)

131.25

CIAMPINO Tower

122.1 120.5

Ground

121.75

VOR ROM

110.8

Final Apch Crs

155°

Minimum Alt

D8.4 ROM

3000' (2659')

DA(H)

750' (409')

Apt Elev

427'

RWY

341'

MISSED APCH:

As soon as possible turn RIGHT (MAX 185 KT) on R-218 ROM VOR to RATIR. Cross D6.0 ROM/ R-110 OST VOR (290° OST NDB) at 2000' or above, then climbing to 3000' to RATIR. Do not turn before passing MAP.

Alt Set: hPa

Rwy Elev: 12 hPa

Trans level: By ATC

Trans alt: 6000'

DME required.

175°

8100'

270°

3800'

7100'

045°

MSA ROM VOR

ROMA Arrivals (APP)

125.5

*ROMA Director (APP)

131.25

CIAMPINO Tower

122.1 120.5

Ground

121.75

VOR ROM

110.8

Final Apch Crs

155°

Minimum Alt

D8.4 ROM

3000' (2659')

DA(H)

750' (409')

Apt Elev

427'

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341'

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As soon as possible turn RIGHT (MAX 185 KT) on R-218 ROM VOR to RATIR. Cross D6.0 ROM/ R-110 OST VOR (290° OST NDB) at 2000' or above, then climbing to 3000' to RATIR. Do not turn before passing MAP.

Alt Set: hPa

Rwy Elev: 12 hPa

Trans level: By ATC

Trans alt: 6000'

DME required.

175°

8100'

270°

3800'

7100'

045°

MSA ROM VOR

ROMA Arrivals (APP)

125.5

*ROMA Director (APP)

131.25

CIAMPINO Tower

122.1 120.5

Ground

121.75

VOR ROM

110.8

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155°

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Alt Set: hPa

Rwy Elev: 12 hPa

Trans level: By ATC

Trans alt: 6000'

DME required.

175°

8100'

270°

3800'

7100'

045°

MSA ROM VOR

ROMA Arrivals (APP)

125.5

*ROMA Director (APP)

131.25

CIAMPINO Tower

122.1 120.5

Ground

121.75

VOR ROM

110.8

Final Apch Crs

155°

Minimum Alt

D8.4 ROM

3000' (2659')

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750' (409')

Apt Elev

427'

RWY

341'

MISSED APCH:

As soon as possible turn RIGHT (MAX 185 KT) on R-218 ROM VOR to RATIR. Cross D6.0 ROM/ R-110 OST VOR (290° OST NDB) at 2000' or above, then climbing to 3000' to RATIR. Do not turn before passing MAP.

Alt Set: hPa

Rwy Elev: 12 hPa

Trans level: By ATC

Trans alt: 6000'

DME required.

175°

8100'

270°

3800'

7100'

045°

MSA ROM VOR

ROMA Arrivals (APP)

125.5

*ROMA Director (APP)

131.25

CIAMPINO Tower

122.1 120.5

Ground

121.75

VOR ROM

110.8

Final Apch Crs

155°

Minimum Alt

D8.4 ROM

3000' (2659')

DA(H)

750' (409')

Apt Elev

427'

RWY

341'

MISSED APCH:

As soon as possible turn RIGHT (MAX 185 KT) on R-218 ROM VOR to RATIR. Cross D6.0 ROM/ R-110 OST VOR (290° OST NDB) at 2000' or above, then climbing to 3000' to RATIR. Do not turn before passing MAP.

Alt Set: hPa

Rwy Elev: 12 hPa

Trans level: By ATC

Trans alt: 6000'

DME required.

175°

8100'

270°

3800'

7100'

045°

MSA ROM VOR

ROMA Arrivals (APP)

125.5

*ROMA Director (APP)

131.25

CIAMPINO Tower

122.1 120.5

Ground

121.75

VOR ROM

110.8

Final Apch Crs

155°

Minimum Alt

D8.4 ROM

3000' (2659')

DA(H)

750' (409')

Apt Elev

427'

RWY

341'

MISSED APCH:

As soon as possible turn RIGHT (MAX 185 KT) on R-218 ROM VOR to RATIR. Cross D6.0 ROM/ R-110 OST VOR (290° OST NDB) at 2000' or above, then climbing to 3000' to RATIR. Do not turn before passing MAP.

Alt Set: hPa

Rwy Elev: 12 hPa

Trans level: By ATC

Trans alt: 6000'

DME required.

175°

8100'

270°

3800'

7100'

045°

MSA ROM VOR

ROMA Arrivals (APP)

125.5

*ROMA Director (APP)

131.25

CIAMPINO Tower

122.1 120.5

Ground

121.75

VOR ROM

110.8

Final Apch Crs

155°

Minimum Alt

D8.4 ROM

3000' (2659')

DA(H)

750' (409')

Apt Elev

427'

RWY

341'

MISSED APCH:

As soon as possible turn RIGHT (MAX 185 KT) on R-218 ROM VOR to RATIR. Cross D6.0 ROM/ R-110 OST VOR (290° OST NDB) at 2000' or above, then climbing to 3000' to RATIR. Do not turn before passing MAP.

Alt Set: hPa

Rwy Elev: 12 hPa

Trans level: By ATC

Trans alt: 6000'

DME required.

175°

8100'

270°

3800'

7100'

045°

MSA ROM VOR

ROMA Arrivals (APP)

125.5

*ROMA Director (APP)

131.25

CIAMPINO Tower

122.1 120.5

Ground

121.75

VOR ROM

110.8

Final Apch Crs

155°

Minimum Alt

D8.4 ROM

3000' (2659')

DA(H)

750' (409')

Apt Elev

427'

RWY

341'

MISSED APCH:

As soon as possible turn RIGHT (MAX 185 KT) on R-218 ROM VOR to RATIR. Cross D6.0 ROM/ R-110 OST VOR (290° OST NDB) at 2000' or above, then climbing to 3000' to RATIR. Do not turn before passing MAP.

Alt Set: hPa

Rwy Elev: 12 hPa

Trans level: By ATC

Trans alt: 6000'

DME required.

175°

8100'

270°

3800'

7100'

045°

MSA ROM VOR

ROMA Arrivals (APP)

125.5

*ROMA Director (APP)

131.25

CIAMPINO Tower

122.1 120.5

Ground

121.75

VOR ROM

110.8

Final Apch Crs

155°

Minimum Alt

D8.4 ROM

3000' (2659')

DA(H)

750' (409')

Apt Elev

427'

RWY

341'

MISSED APCH:

As soon as possible turn RIGHT (MAX 185 KT) on R-218 ROM VOR to RATIR. Cross D6.0 ROM/ R-110 OST VOR (290° OST NDB) at 2000' or above, then climbing to 3000' to RATIR. Do not turn before passing MAP.

Alt Set: hPa

Rwy Elev: 12 hPa

Trans level: By ATC

Trans alt: 6000'

DME required.

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8100'

270°

3800'

7100'

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Alt Set: hPa

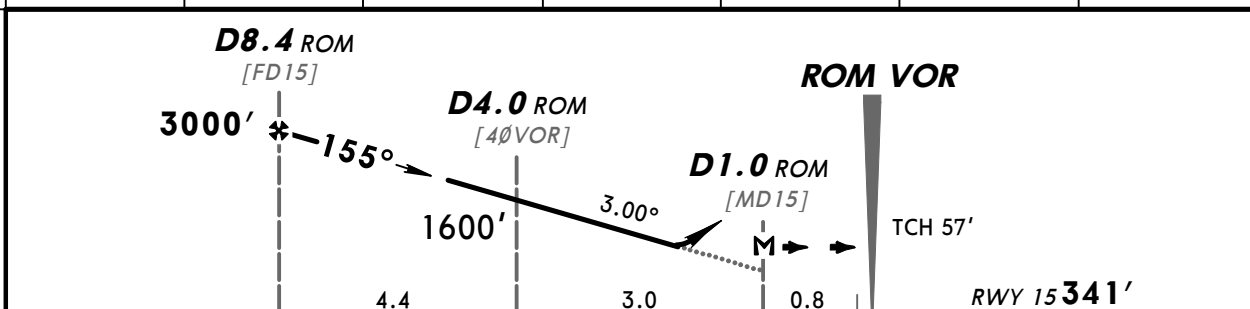
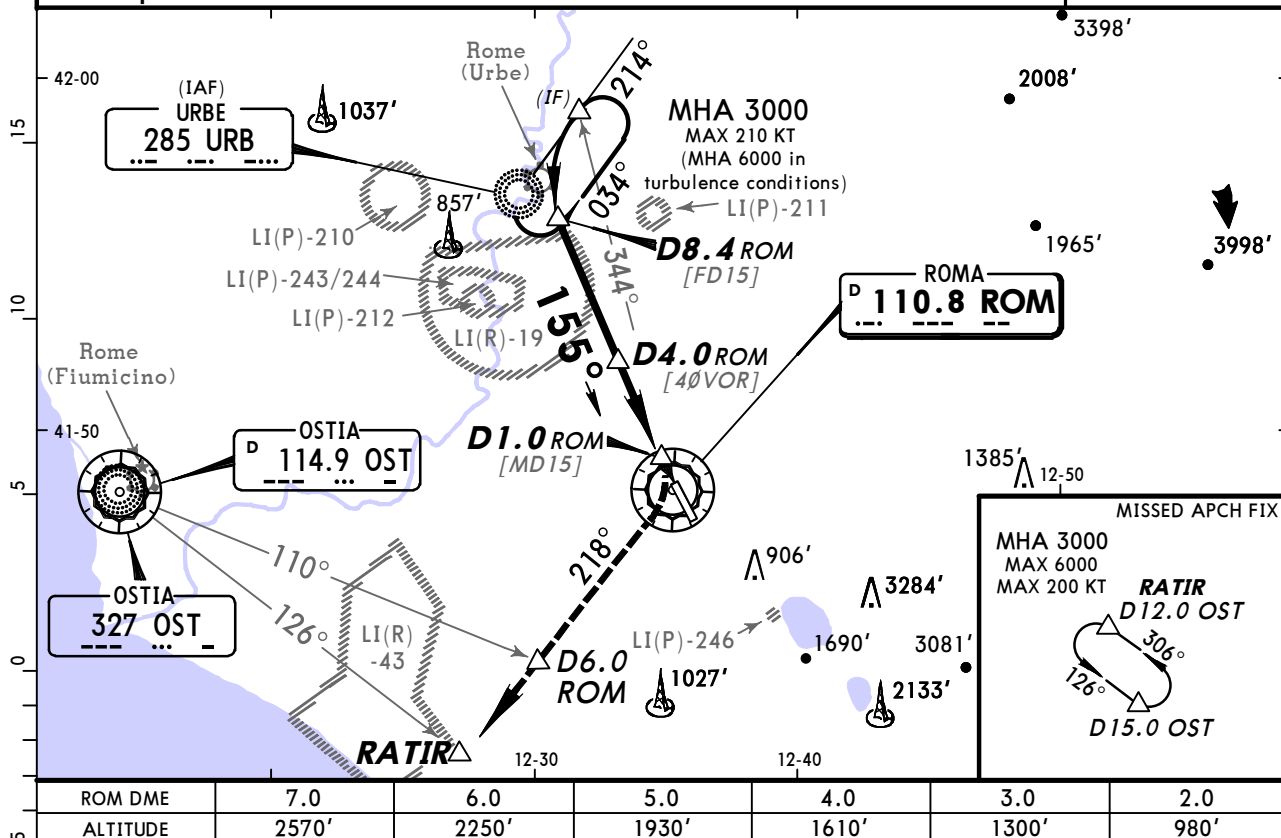
Rwy Elev: 12 hPa

Trans level: By ATC

Trans alt: 6000'

DME required.

175°



Gnd speed-Kts	70	90	100	120	140	160	HIALS	as	RATIR	ROM	185 KT
Descent Angle 3.00°	372	478	531	637	743	849	REIL	as	on	110.8	MAX
MAP at D1.0 ROM							PAPI	possible	RT	R-218	

Standard STRAIGHT-IN LANDING RWY 15						CIRCLE-TO-LAND 1		
DA(H) 750' (409')						Not authorized East of rwy		
ALS out						Max Kts	MDA(H)	VIS
RVR 1200m						100	1100' (673')	1500m
						135	1200' (773')	1600m
						180	1700' (1273')	2400m
						205	1830' (1403')	3600m

1 To Rwy 33: PAPI required; for pilots w/o airport familiarization - CEIL 1500', VIS 5.0km, DAY only; for pilots with airport familiarization at NIGHT - CEIL 1500', VIS 3.0km. Remain within D4.0 ROM.

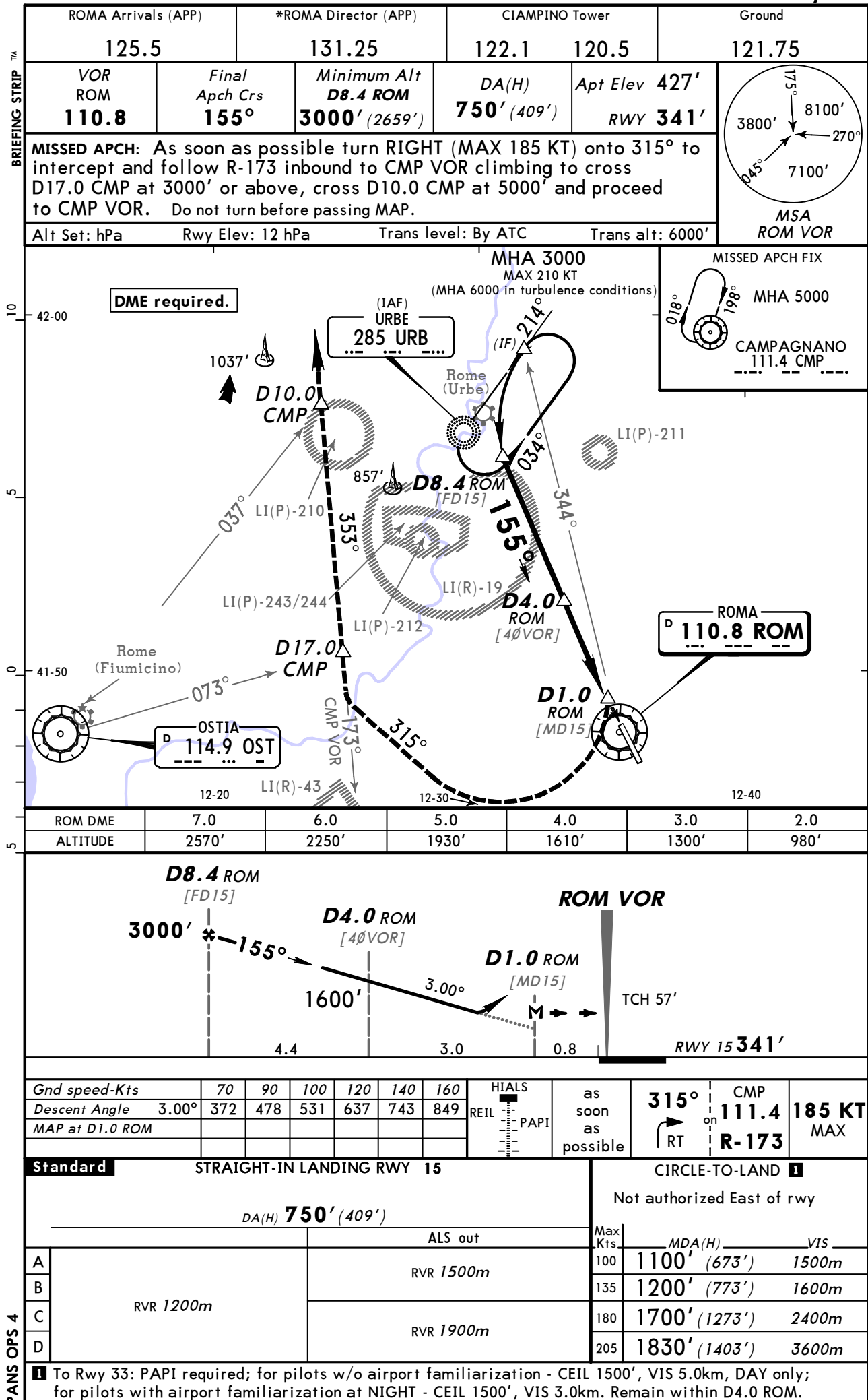
CHANGES: Descent angle.

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LIRA/CIA
CIAMPINO

JEPPESSEN
25 JUL 14 **(23-4)**

ROME, ITALY
VOR U Rwy 15

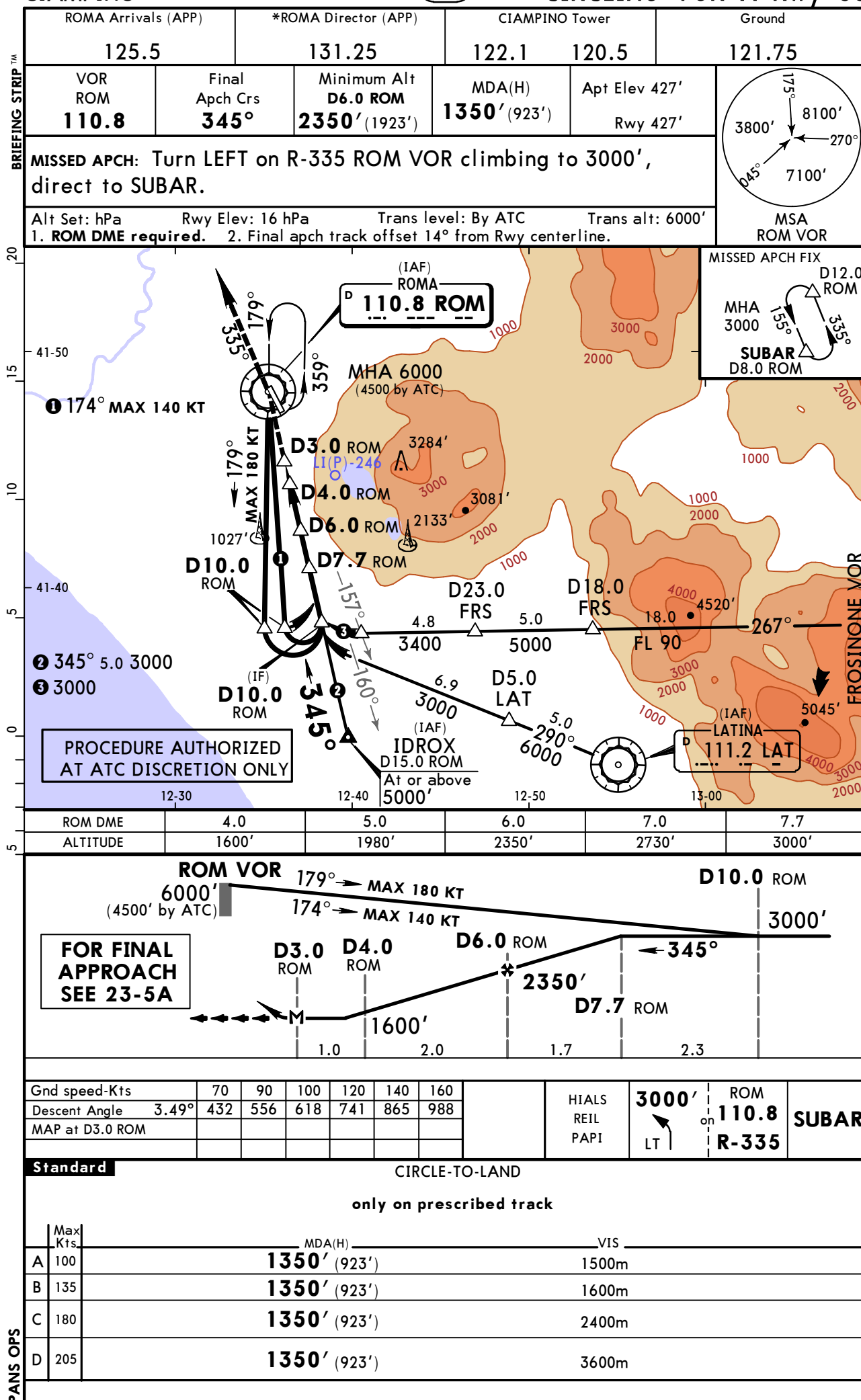


**LIRA/CIA
CIAMPINO**

JEPPESSEN

29 MAY 15 **(23-5)**

**ROME, ITALY
CIRCLING VOR A Rwy 33**

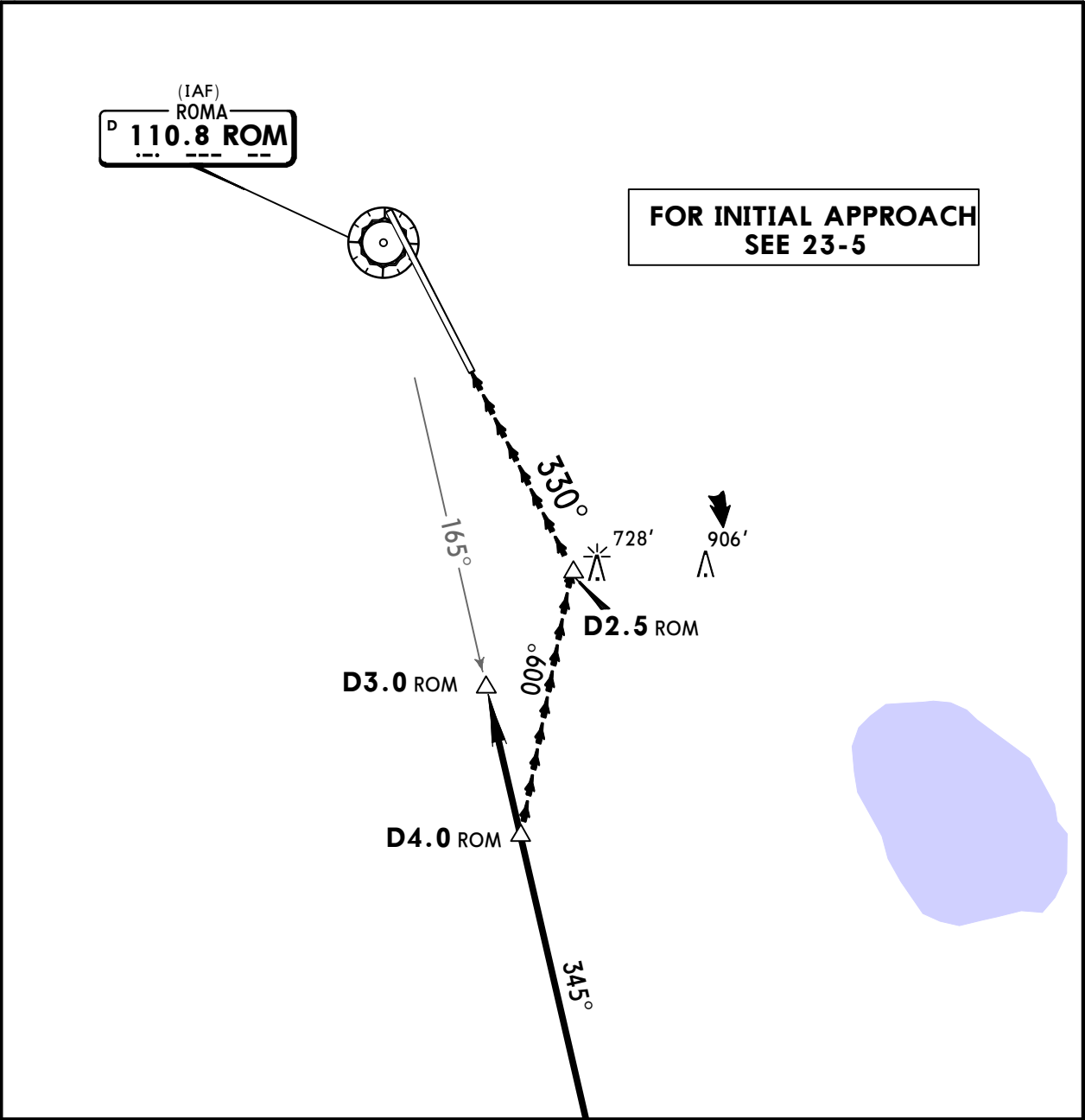


LIRA/CIA
CIAMPINO

29 MAY 15 **23-5A**

ROME, ITALY
CIRCLING VOR A Rwy 33

Apt Elev **427'**
PRESCRIBED TRACK FOR
VISUAL MANOEUVRING TO RWY 33



PAPI and flashing lights indications mandatory.

Obstacle lights compulsory.

Visual segment after diverging point shall be flown keeping in sight terrain, obstacle, PAPI and runway.

Standard		CIRCLE-TO-LAND	
	Max Kts	MDA(H)	VIS
A	100	1350' (923')	1500m
B	135	1350' (923')	1600m
C	180	1350' (923')	2400m
D	205	1350' (923')	3600m

PANS OPS

Chart changes since cycle 26-2015

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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ROME, (CIAMPINO - LIRA)

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport LIRA

Type: Terminal

Effectivity: Temporary

Begin Date: 20131114

End Date: Until Further Notice

(STARs) All waypoints considered to be compulsory.

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

(STARs) For waypoint RA406 ignore charted DME reading from CMP; RA406 defined by D22 OST.

Type: Terminal

Effectivity: Temporary

Begin Date: 20141121

End Date: 20150515

SIDs RWY 15 suspended. Temporary SIDs RWY 15 established on trial basis. Refer to temp charts and latest NOTAMs.