

GENERAL

Operational Hours

ATS Hours: 0600-2200‡

AD ADMIN Hours: MON-SAT 0700-1900‡

Airport Information

RFF: CAT 8; CAT 9 O/R 24HR in advance, CAT 10 O/R 48HR in advance.

Fuel: 0500-2000‡, other times O/R 2HR in advance.

Refuelling with PAX on board must be REQ 24HR in advance.

PCN: RWY 13/31: LCN 100/PCN 73

Operation

Low Visibility Procedure

LVP not AVBL.

When RVR is below 1500m, only one ACFT at a time is allowed and LDG OPS allowed only to RWY 31.

LDG ACFT shall vacate RWY via TWY D then TWY T - TF (TG if widebody).

DEP ACFT shall enter RWY 31 via TWY TF (TG if widebody) then TWY T to RWY holding point A.

TWY Restriction

TWY TE width 18m / 59ft.

TWY TE, TF MAX wingspan 41m / 134ft.

TWY TG MAX wingspan 65m / 213ft.

Taxilane Z:

- MAX wingspan 65m / 213ft, between stands 201-205.
- MAX wingspan 41m / 134ft, between stands 206-211.

TWY M and links E, F, G, H, J, TA, TB, TC, TD, TH, TJ for MIL ACFT only.

Taxi/Parking

Follow-me mandatory for all ARR ACFT.

Push-back, power back must be performed:

- from stand 201-204 exit via TWY TG.
- from stand 205-208 exit via TWY TF/TG.
- from stand 207-211 exit via TWY TE/TF

Self maneuvering:

- from stand 203 exit via TWY TG/TF.
- from stand 209 exit via TWY TE.
- from stand 101-106 exit via TWY TG.

APU

APU must be started up not earlier than 60min before ETD, and it must be turned off not later than 20min after block-on, except with authorization for exceptional reasons.

Engine Run-up

ENG run-ups are prohibited 2200-0500‡, except for ACFT departing within 0500‡.

Warnings

BOA VOR/DME Maintenance: 2nd TUE of each month 1330-1500‡.

BOA NDB Maintenance: 1st TUE of each month 1030-1200‡.

RIM VOR/DME Maintenance: WED 0830-1030‡.

RIM NDB Maintenance: every TUE 0900-1100‡.

GENERAL

FOR NDB

Maintenance: 1st WED of FEB/MAY/AUG/NOV 0800-1000‡.
AVBL O/R, PN 24HR before day of flight or flight on RMK field of FPL.

ANC VOR/DME Maintenance: 1st MON of each month 0800-0900‡.

ANC NDB Maintenance: 1st TUE of each month 0800-0900‡.

LOC ILS / GP RWY 31 Maintenance: MON 0800-1000‡.

High intensity revolving beam located 3800m before THR RWY 31, 700m mount side from RWY CL.

High intensity revolving beam located 2000m after THR RWY 31, 600m seaside from RWY CL.

Birds in vicinity of AD.

ARRIVAL

Communication

COM Failure: The designated NAVAIDs to descend for landing are RIM VOR and RIM NDB.

COM Failure in manoeuvring area: Vacate RWY and ILS sensitive area and wait for follow-me on TWY TG.

Arrival Procedure

Noise Abatement Procedures: See CRAR.

VFR Traffic Pattern

RWY 31 right-hand circuit.

Non-standard GP Intercept Position on RWY 31

GP intercepts RWY 31 at 332m / 1088ft after landing threshold.

Remaining LDG DIST beyond GP is 2357m / 7734ft.

DEPARTURE

Take-off Minima

RWY		13/31	
All ACFT	ft - m/km	0 - 550R/550V	HJ only
		0 - 800R/800V	HN

Communication

COM Failure in manoeuvring area: Continue on the assigned taxi route to clearance limit and wait for follow-me.

Departure Procedure

Start-up/ Push-back:

Start-up will be provided only after ATC received "ACFT ready" communication by AD Operator.

Noise Abatement Procedures: See CRAR and in addition;

RWY 13: Immediately after TKOF turn right HDG 145°; crossing 1500ft resume normal navigation.

RWY 31: Immediately after TKOF turn left HDG 290°; crossing 1500ft resume normal navigation.

De-icing

NOV 1st - MAR 31st: 0500-2300‡, other times O/R.

APR 1st - OCT 31st: AVBL O/R 5HR in advance.

Effective 19-JUL-2018

12-JUL-2018

RMI-LIPR

Italy Rimini Miramare

AGC

AFC

Rimini Miramare Rimini Italy

AGC

AFC

2-10



Bologna APP/RAD

118.150

133.775 ATC

131.225 0600-2200#

121.600 ATC

TWR

GND

Landing RWY system:

13

31

314

2648 x 45

83.0°

60 HL

45 x 2689

273

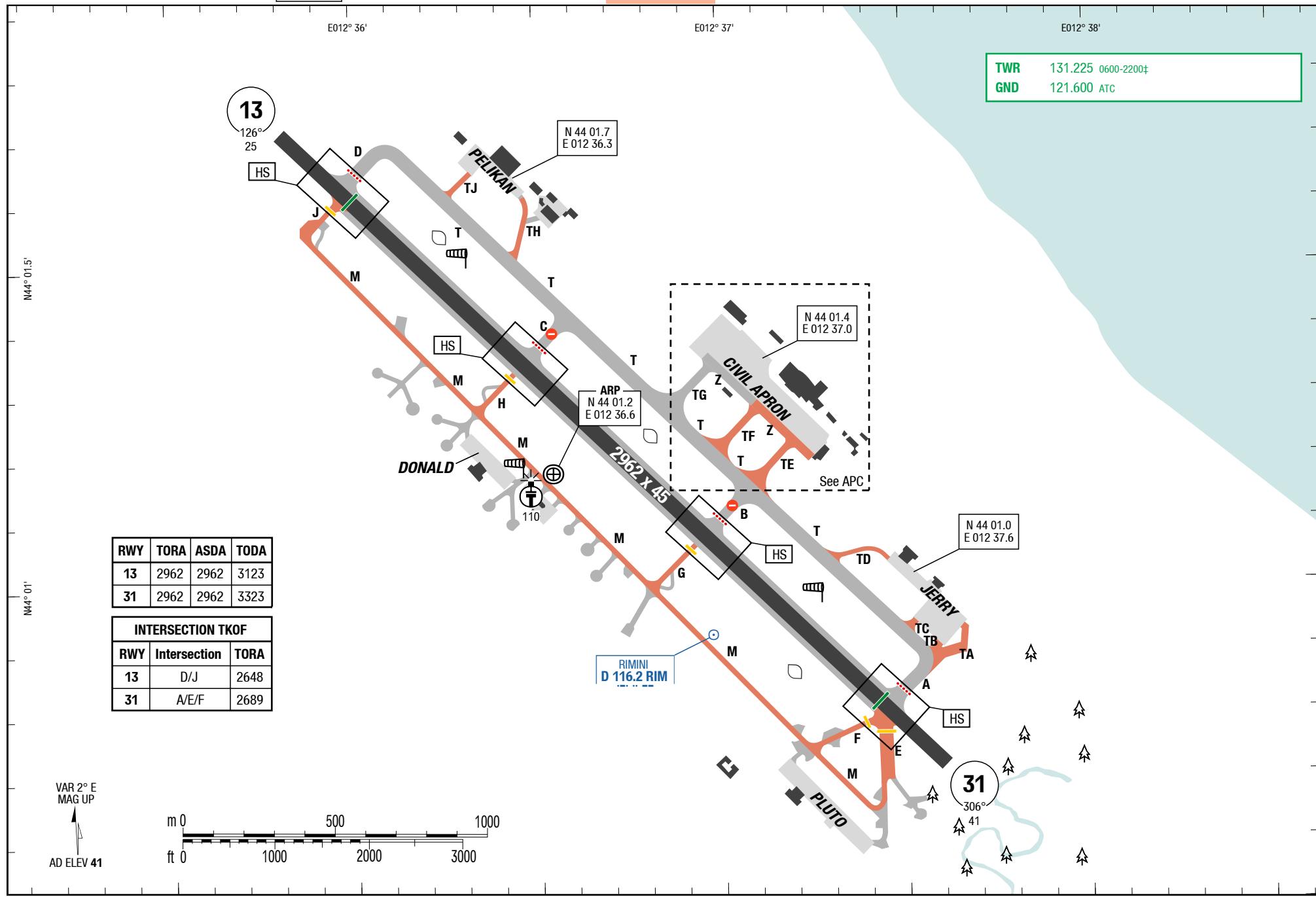
880

3.0°

HL-P1

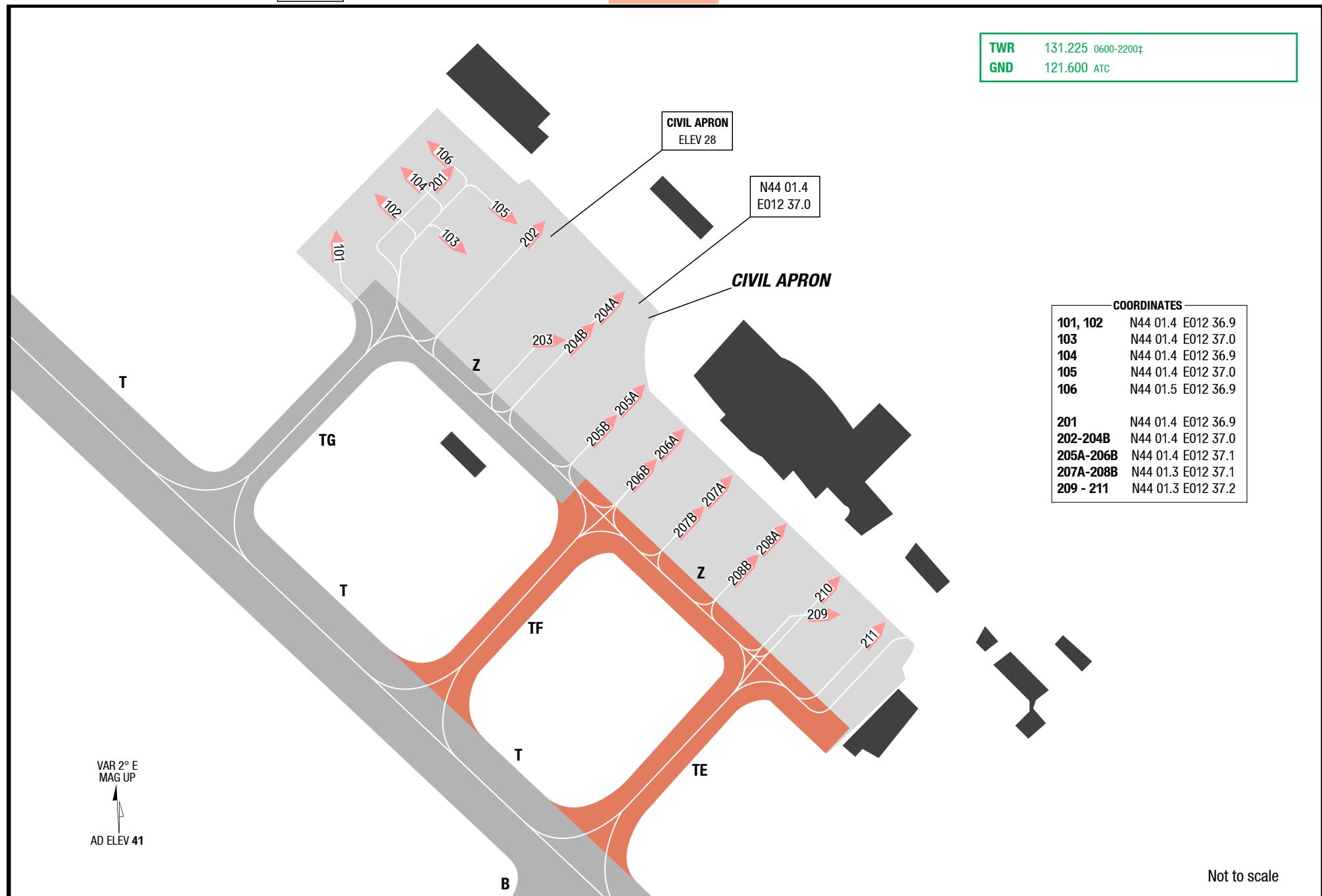
31

HL-P



TWR 131.225 0600-2200‡
GND 121.600 ATC

COORDINATES	
101, 102	N44 01.4 E012 36.9
103	N44 01.4 E012 37.0
104	N44 01.4 E012 36.9
105	N44 01.4 E012 37.0
106	N44 01.5 E012 36.9
201	N44 01.4 E012 36.9
202-204B	N44 01.4 E012 37.0
205A-206B	N44 01.4 E012 37.1
207A-208B	N44 01.3 E012 37.1
209 - 211	N44 01.3 E012 37.2



Effective 19-JUL-2018

12-JUL-2018

RMI-LIPR

Italy **Rimini** Rimini Miramare

SIDs RWYs 13/31 (VOR RIM INOP)

SIDs RWYs 13/31

Rimini Miramare **Rimini Italy**

SIDs RWYs 13/31 (VOR RIM INOP)

SIDs RWYs 13/31

4-10

Changes: PROC, NAVAID, Track, WPT , chart title

Effective 19-JUL-2018

12-JUL-2018

RMI-LIPR

Italy **Rimini** Rimini Miramare

Rimini Miramare **Rimini Italy**

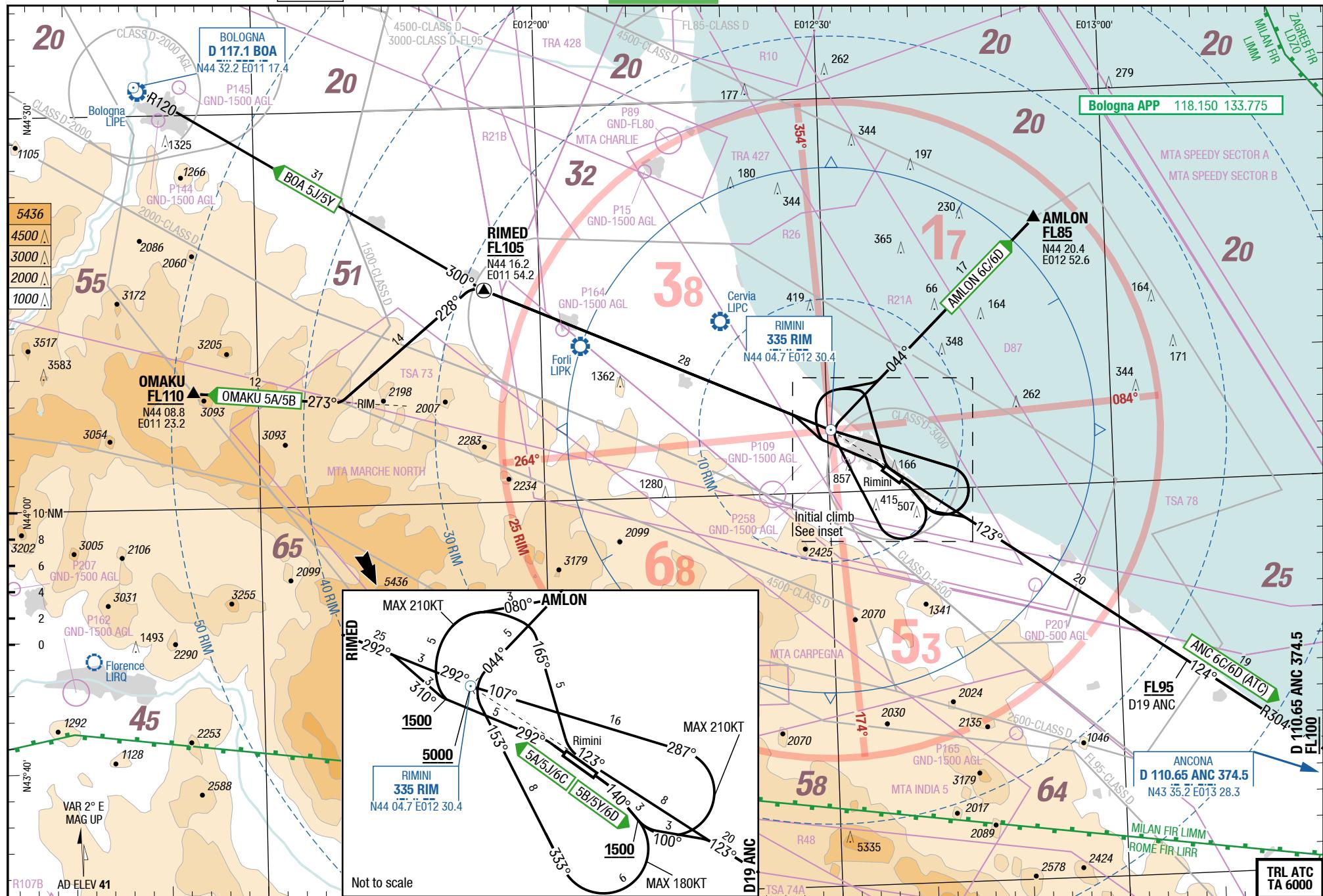
4-20

SIDs RWYs 13/31 (VOR RIM INOP)

1

3

Rimini Miramare **Rimini Italy**



AMMON 6B / ANCONA 6B / BOLOGNA 5Z / EKTUK 5B / AMMON 6A / ANCONA 6A / BOLOGNA 5V

RWYs 13 (126°) / 31 (306°)

	GS	120	150	180	210	240	270
5.6%	ft/MIN	700	900	1100	1200	1400	1600
6.5%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
Runway 13		
AMMON 6B 5.6% to 4000 118.150	RT 140° - at D5 RIM LT intercept D8 RIM Arc - crossing R043 RIM RT intercept R028 RIM to AMMON	D5 RIM MNM 1500 R043/D8 RIM MNM 5000 AMMON MNM FL85
ANCONA 6B ANC 6B (ATC) 5.6% to 4000 118.150	RT 140° - at D5 RIM LT 087° intercept R123 RIM (R303 ANC) to ANC	D5 RIM MNM 1500 D26 RIM MNM FL95 ANC MNM FL100
BOLOGNA 5Z BOA 5Z 5.6% to 4000 118.150	RT 140° - at D5 RIM LT (MAX 210KT) intercept R083 RIM to RIM - R270 RIM - at D22 RIM RT (MAX 250KT) follow D25 RIM Arc - crossing R290 RIM LT (MAX 250KT) intercept R295 RIM to RIMED - intercept R120 BOA to BOA	D5 RIM MNM 1500 RIM MNM 4000 D12 RIM MNM 4500 D22 RIM MNM FL90 RIMED MNM FL105
EKTUK 5B 5.6% to 4000 118.150	RT 140° - at D5 RIM LT (MAX 210KT) intercept R083 RIM to RIM - R270 RIM to EKTUK	D5 RIM MNM 1500 RIM MNM 4000 D12 RIM MNM 4500 D22 RIM MNM FL90 EKTUK MNM FL110
Runway 31		
AMMON 6A 6.5% to 5000 118.150	LT 292° - at D6 RIM RT intercept D8 RIM Arc - crossing R013 RIM LT intercept R028 RIM to AMMON	D6 RIM MNM 1500 R013/D8 RIM MNM 5000 AMMON MNM FL85
ANCONA 6A ANC 6A (ATC) 6.5% to 3000 118.150	LT 292° - at D6 RIM RT (MAX 210KT) intercept R342 RIM to RIM - R123 RIM (R303 ANC) to ANC	D6 RIM MNM 1500 RIM MNM 4000 D26 RIM MNM FL95 ANC MNM FL100
BOLOGNA 5V BOA 5V 6.5% to FL85 118.150	LT 292° - at D6 RIM LT 230° (MAX 180KT) - intercept R270 RIM - at D22 RIM RT (MAX 250KT) follow D25 RIM Arc - crossing R290 RIM LT (MAX 250KT) intercept R295 RIM to RIMED - intercept R120 BOA to BOA	D6 RIM MNM 1500 D12 RIM MNM 4500 D22 RIM MNM FL90 RIMED MNM FL105

EKTUK 5A

RWY 31 (306°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 31	
EKTUK 5A 6.5% to FL110 118.150	LT 292° - at D6 RIM LT 230° (MAX 180KT) - intercept R270 RIM to EKTUK	D6 RIM MNM 1500 D12 RIM MNM 4500 D22 RIM MNM FL90 EKTUK MNM FL110

AMLONG 6D / ANCONA 6D / BOLOGNA 5Y / OMAKU 5B / AMLONG 6C / ANCONA 6C / BOLOGNA 5J / OMAKU 5A
 RWYs 13 (126°) / 31 (306°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400
6.2%	ft/MIN	800	1000	1200	1400	1600	1700

DESIGNATOR	ROUTING	ALTITUDES
Runway 13		
AMLONG 6D 5.0% to 5000 118.150	RT 140° - at MNM 1500 RT (MAX 180KT) intercept QDM 333 RIM to RIM - QDR 044 RIM to AMLONG	RIM MNM 5000 AMLONG MNM FL85
ANCONA 6D ANC 6D (ATC) 5.0% to 5000 118.150	RT 140° - at MNM 1500 LT 100° intercept QDR 123 RIM to D19 ANC - intercept R304 ANC to ANC	D19 ANC MNM FL95 ANC MNM FL100
BOLOGNA 5Y BOA 5Y 5.0% to 5000 118.150	RT 140° - at MNM 1500 LT (MAX 210KT) intercept QDM 287 RIM to RIM - QDR 292 RIM to RIMED - intercept R120 BOA to BOA	RIM MNM 5000 RIMED MNM FL105
OMAKU 5B 5.0% to 5000 118.150	RT 140° - at MNM 1500 LT (MAX 210KT) intercept QDM 287 RIM to RIM - QDR 292 RIM to RIMED - LT 228° intercept QDR 273 RIM to OMAKU	RIM MNM 5000 RIMED MNM FL105 OMAKU MNM FL110
Runway 31		
AMLONG 6C 6.2% to FL85 118.150	LT 292° - at MNM 1500 RT 080° (MAX 210KT) - intercept QDR 044 RIM to AMLONG	AMLONG MNM FL85
ANCONA 6C ANC 6C (ATC) 6.2% to 3000 118.150	LT 292° - at MNM 1500 RT 165° (MAX 210KT) intercept QDR 123 RIM to D19 ANC - intercept R304 ANC to ANC	D19 ANC MNM FL95 ANC MNM FL100
BOLOGNA 5J BOA 5J 6.2% to FL85 118.150	LT 292° - at MNM 1500 RT 310° intercept QDR 292 RIM to RIMED - intercept R120 BOA to BOA	RIMED MNM FL105
OMAKU 5A 6.2% to FL110 118.150	LT 292° - at MNM 1500 RT 310° intercept QDR 292 RIM to RIMED - LT 228° intercept QDR 273 RIM to OMAKU	RIMED MNM FL105 OMAKU MNM FL110

14-JUN-2018

RMI-LIPR

Italy **Rimini** Rimini Miramare

STARs RWY 31

STARs RWY 13

Rimini Miramare **Rimini Italy**

STARs RWY 31

STARs RWY 13

This figure is a detailed aeronautical chart of the central Italian coast, specifically the area from Forlì to Ancona. The chart is overlaid with several air traffic control sectors, each with a unique color and identifier:

- 32**: Located in the northern part, covering the area around Forlì and Bologna APP. It includes sectors for P15 (GND-1500 AGL) and P89 (GND-FL80 MTA CHARLIE).
- 40**: A large sector centered around BAPIL (D15 RIM N44 10.7 E012 21.3).
- 20**: Located to the east of the 40 sector, covering the area around Rimini.
- 50**: A sector to the south of the 40 sector, covering the area around Ancona.
- 25**: A sector to the south of the 50 sector, covering the area around Ancona.
- 64**: A sector to the south of the 25 sector, covering the area around Ancona.

The chart also features several RIM (Radar Intrusion Monitoring) arcs, which are black lines with specific labels:

- D18 RIM Arc**: A large arc centered around BAPIL.
- D20 RIM**: An arc centered around Forlì.
- D26 RIM D19 ANC**: An arc centered around Ancona.
- D116.2 RIM**: A small arc centered around Rimini.
- D110.65 ANC 374.5**: A small arc centered around Ancona.

Other key locations and labels include:

- Forlì LIPK**: Located near the northern coast.
- ASDOR 1D**: Located near the southern coast.
- AMLON**: Located near the northern coast.
- Rimini**: A major city marked with a blue circle.
- ANCONA**: A major city marked with a blue circle.
- TRL ATC TA 6000**: Located near the southern coast.
- MTA SPEEDY SECTOR A** and **MTA SPEEDY SECTOR B**: Specific sectors within the 20 and 50 sectors.
- 4000**: A red line indicating a specific altitude or distance.
- FL 90**: A red line indicating a specific altitude or distance.
- FL 90 5700**: A red line indicating a specific altitude or distance.
- FL 120 5000 (ATC)**: A red line indicating a specific altitude or distance.

The chart also includes various flight levels (FL) and altitudes (AGL) marked with numbers and letters, such as FL 90, FL 120, and various AGL values (e.g., 1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000, 10000, 15000, 20000, 30000, 40000, 50000, 60000, 70000, 80000, 90000, 100000, 110000, 120000, 130000, 140000, 150000, 160000, 170000, 180000, 190000, 200000, 210000, 220000, 230000, 240000, 250000, 260000, 270000, 280000, 290000, 300000, 310000, 320000, 330000, 340000, 350000, 360000, 370000, 380000, 390000, 400000, 410000, 420000, 430000, 440000, 450000, 460000, 470000, 480000, 490000, 500000, 510000, 520000, 530000, 540000, 550000, 560000, 570000, 580000, 590000, 600000, 610000, 620000, 630000, 640000, 650000, 660000, 670000, 680000, 690000, 700000, 710000, 720000, 730000, 740000, 750000, 760000, 770000, 780000, 790000, 800000, 810000, 820000, 830000, 840000, 850000, 860000, 870000, 880000, 890000, 900000, 910000, 920000, 930000, 940000, 950000, 960000, 970000, 980000, 990000, 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14-JUN-2018

RMI-LIPR

Italy **Rimini** Rimini Miramare

Rimini Miramare **Rimini Italy**

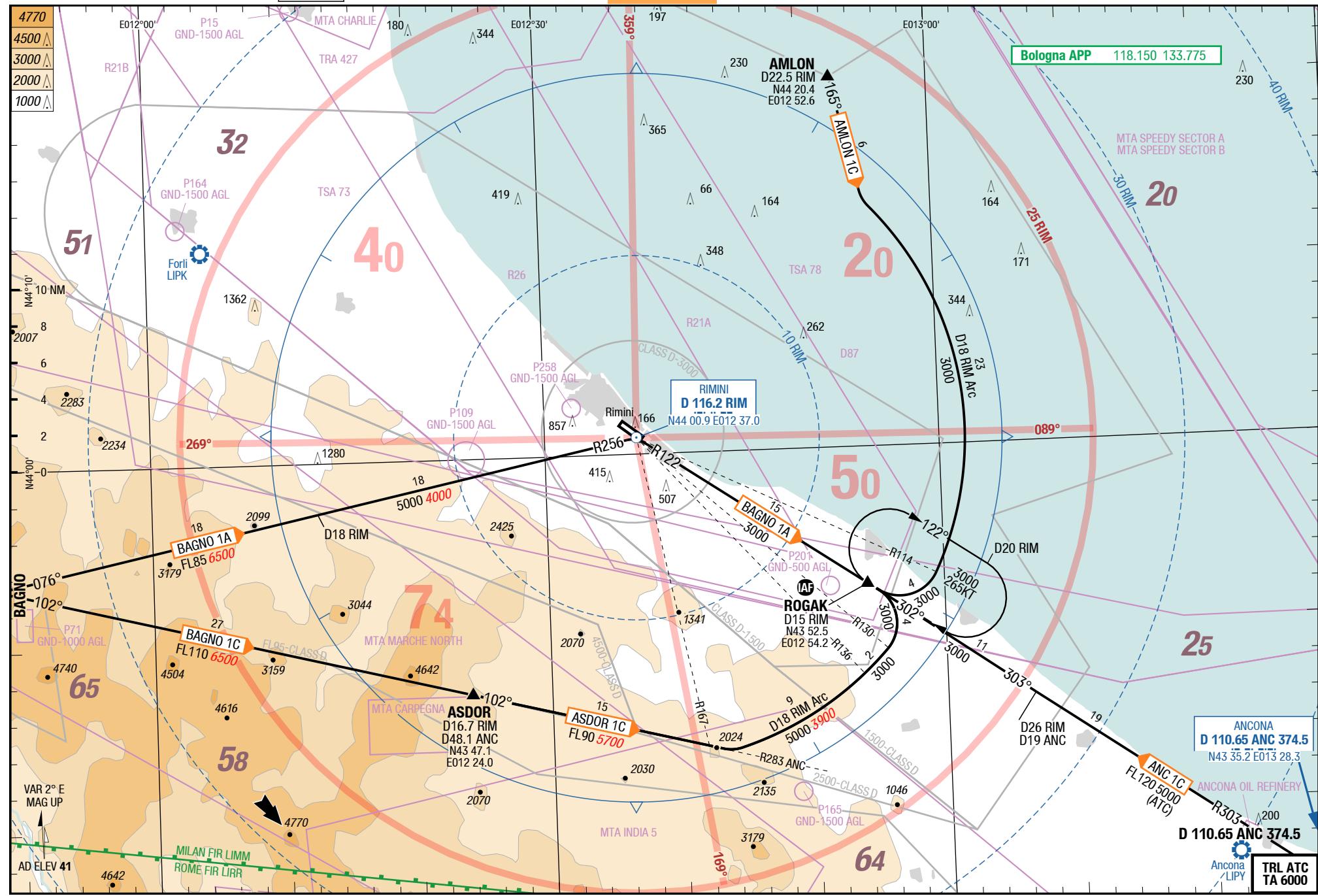
6-20

STARs RWY 31

STAR

STAR

STARs RWY 31



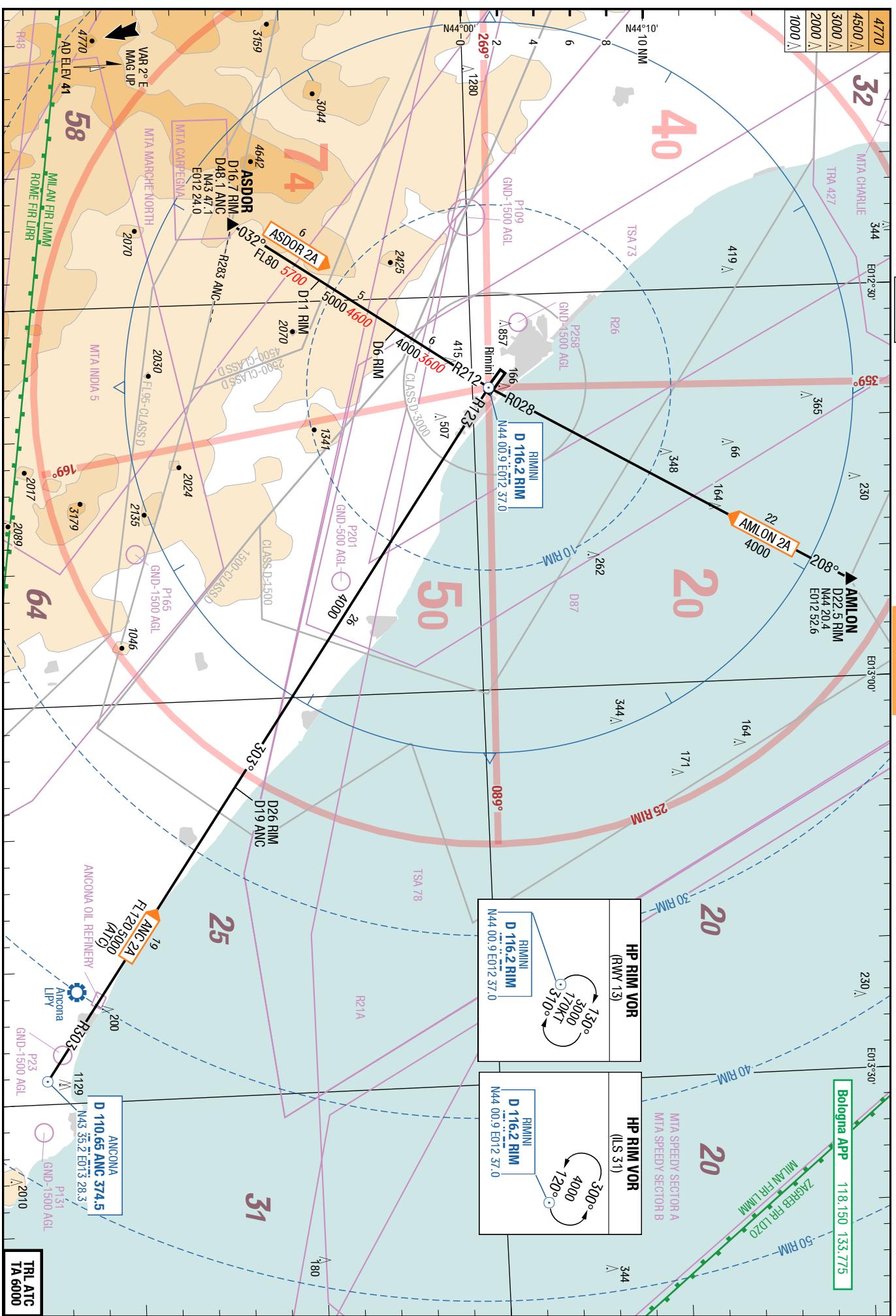
14-JUN-2018

RMI-LIPR

6-30 **Italy Rimini** Rimini Miramare **STARs (via RIM VOR)** **STARs (RIM VOR INDOP)**

STAR

Rimini Miramare Rimini Italy
STARS (RIM VOR INOP)
STARS (via RIM VOR)



14-JUN-2018

RMI-LIPR

6-40

STARS (RIM VOR INOP)

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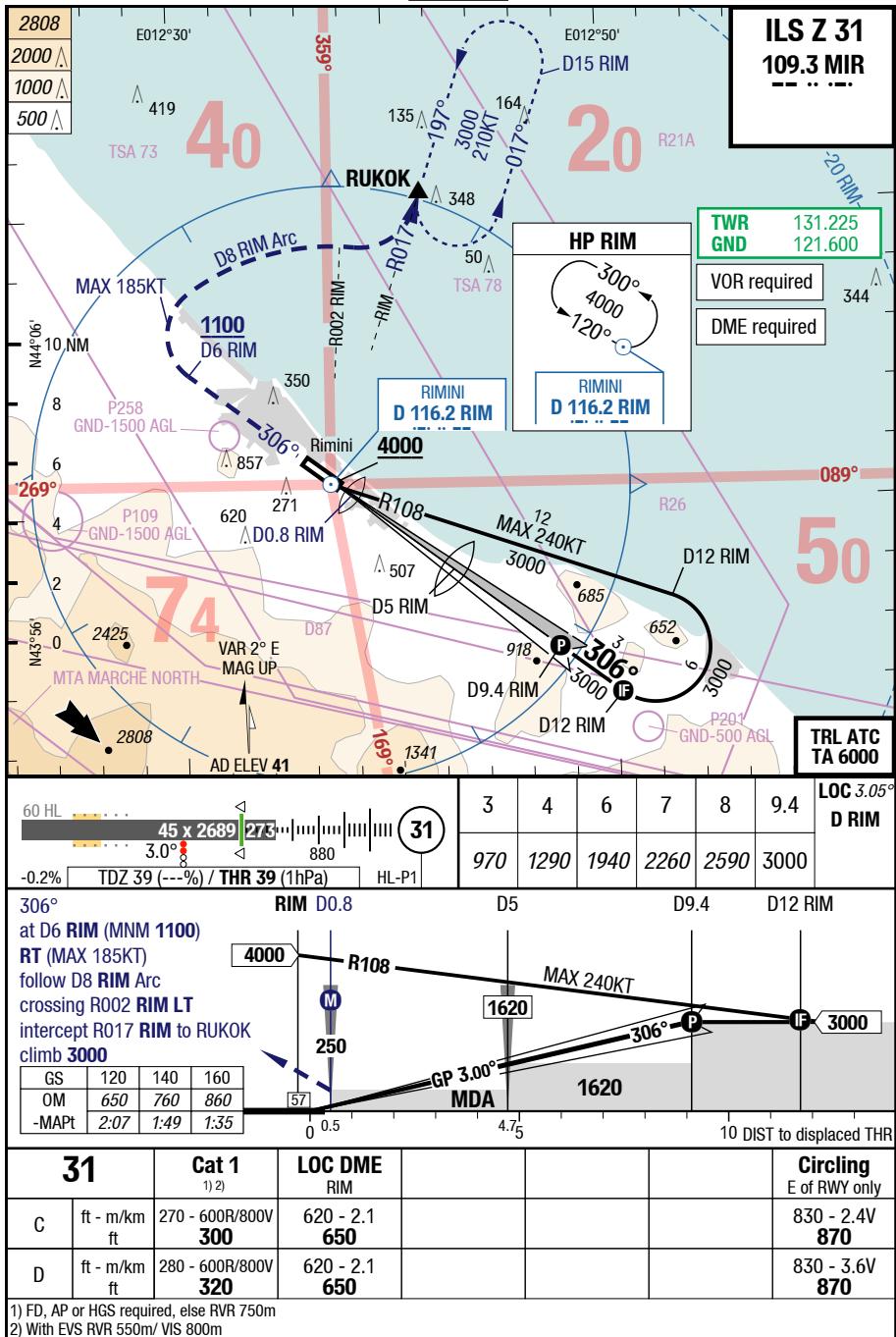
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Rivista Italiana di

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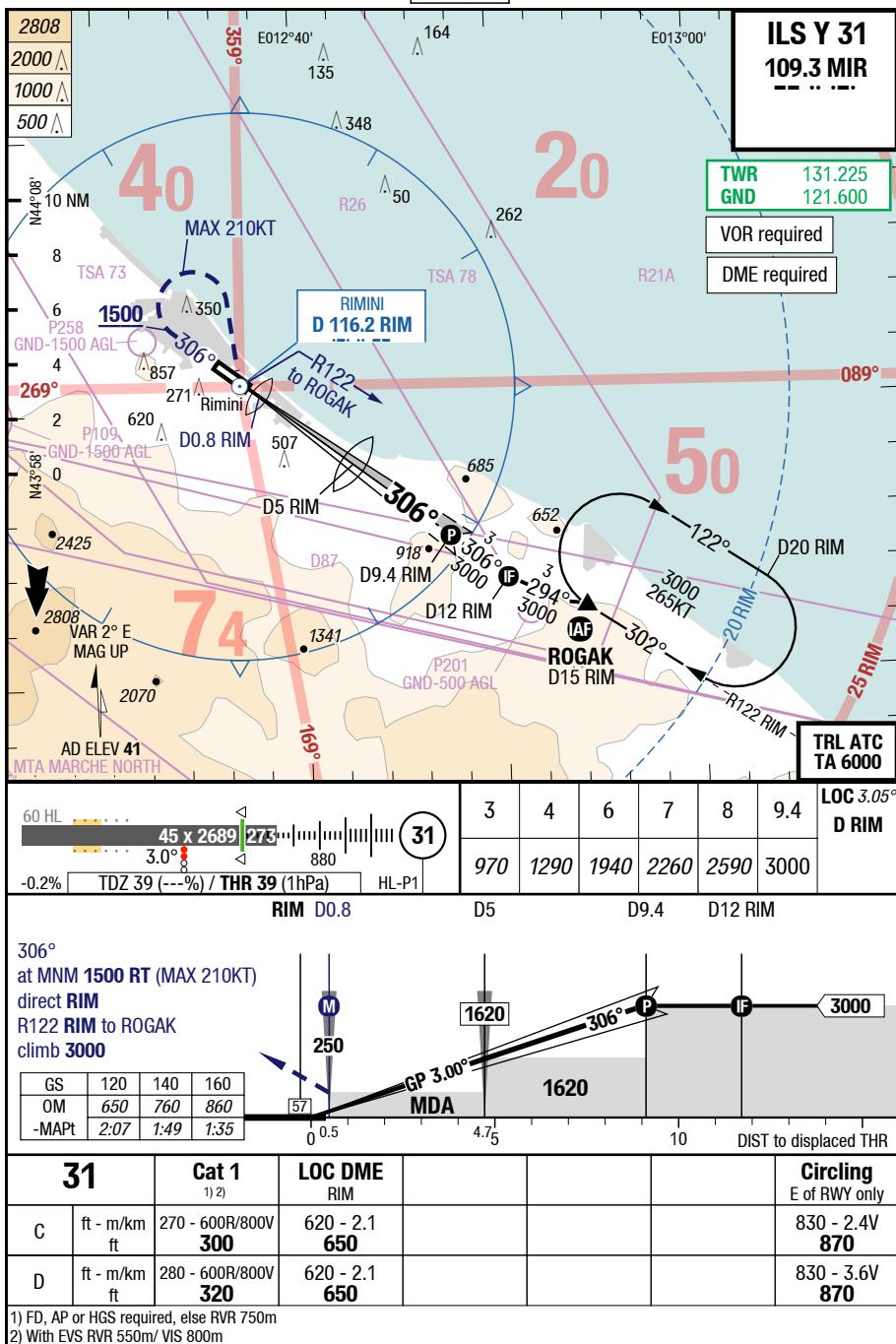
ILS Z 31

**ILS Z 31
109.3 MIR**



7-20

ILS Y 31



Effective 21-JUN-2018

14-JUN-2018

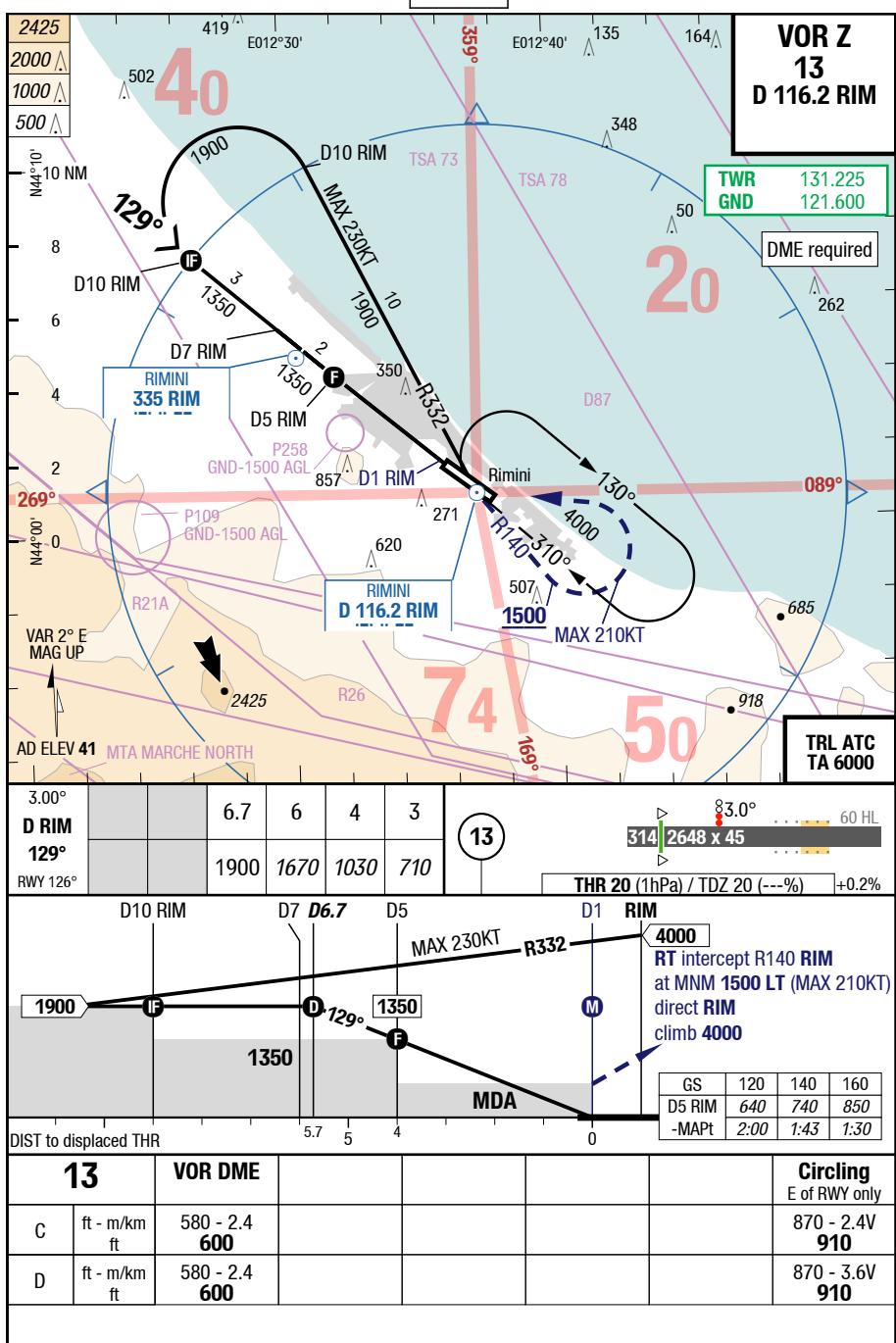
RMI-LIPR

Italy Rimini Rimini Miramare

IAC

7-30

VOR Z 13



Changes: FREQ, SUAs, OBST

Effective 21-JUN-2018

14-JUN-2018

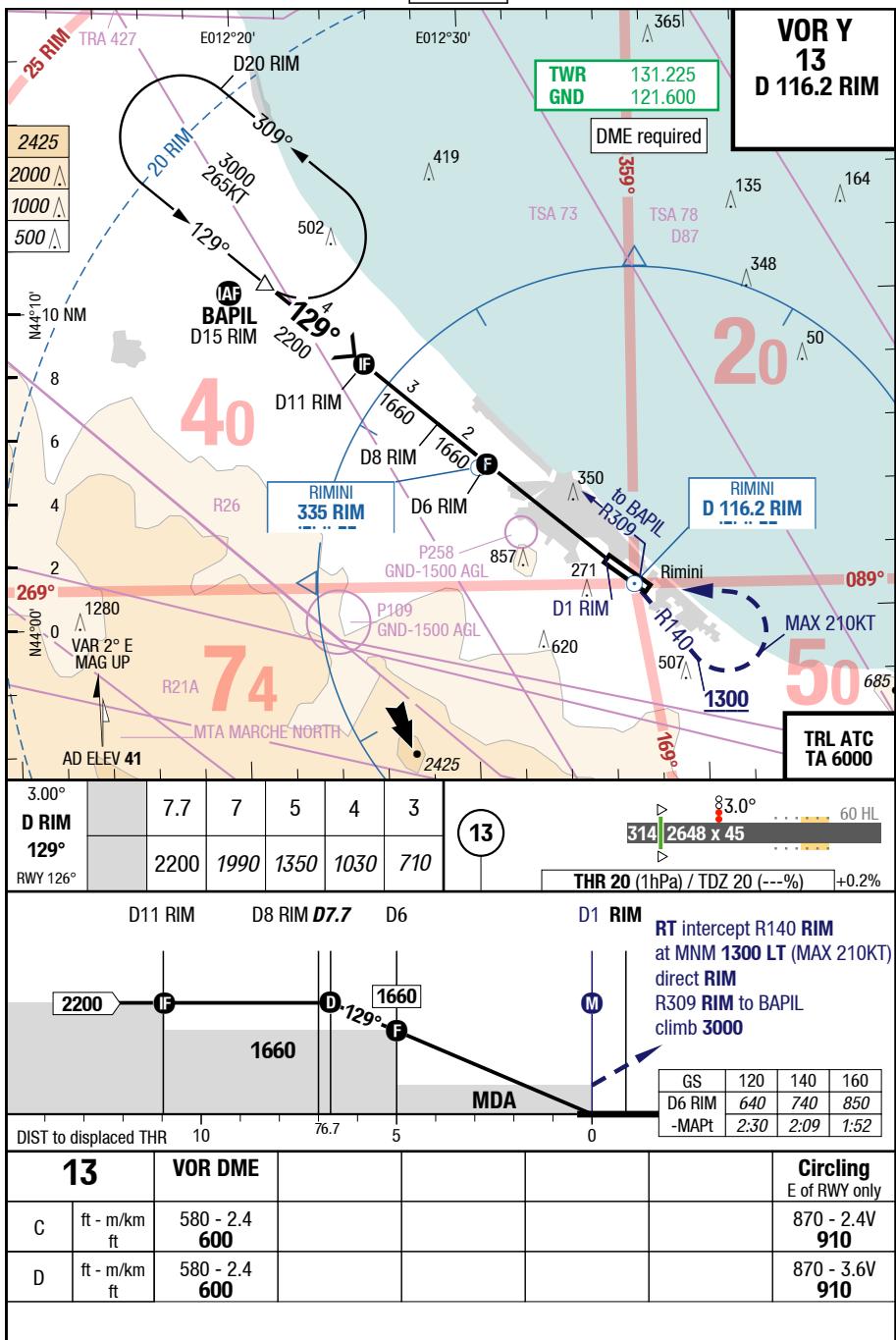
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Italy **Rimini** Rimini Miramare

14

VOR Y 13

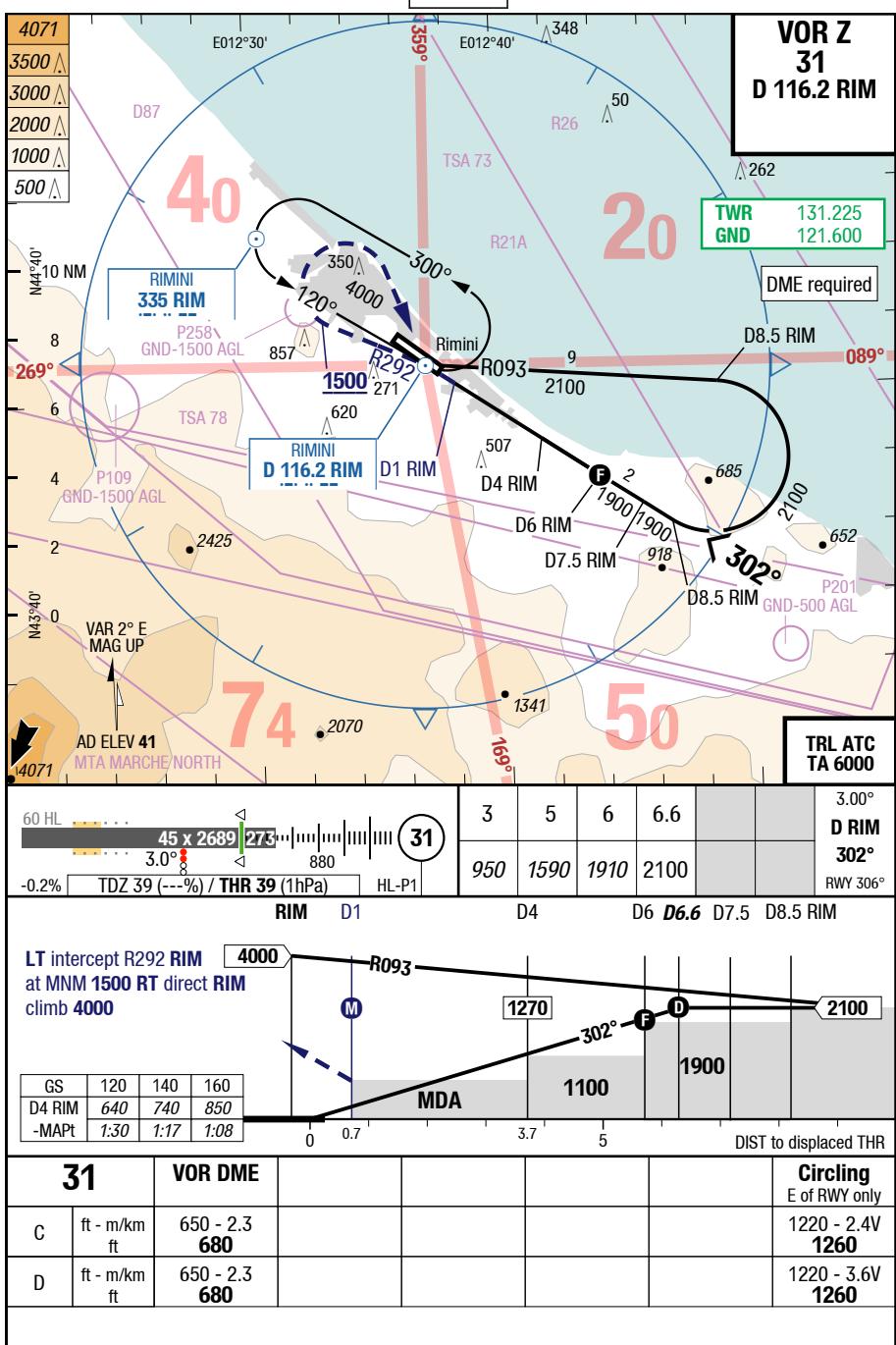
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Changes: FREQ, OBST, SUAs

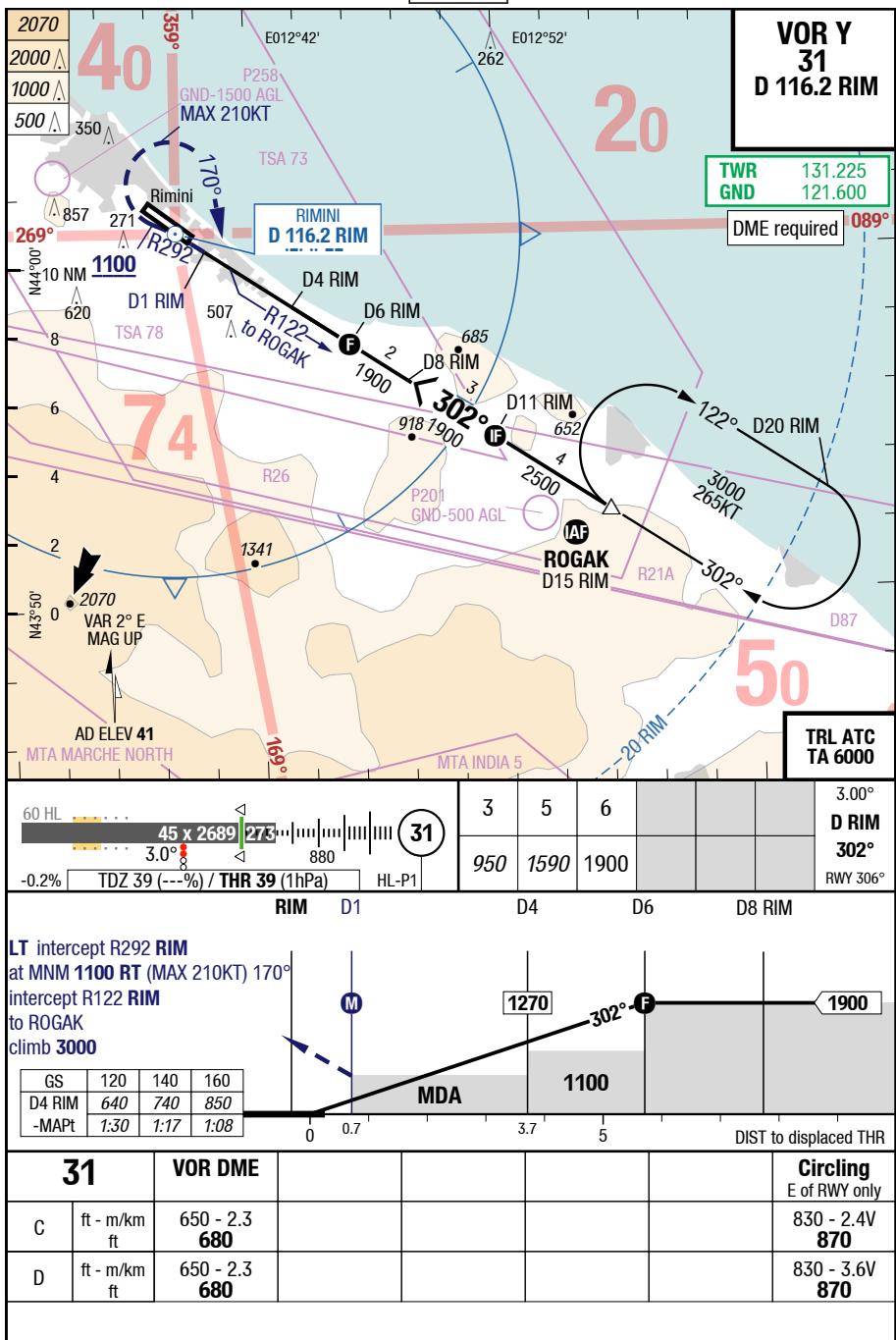
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7-50



7-60

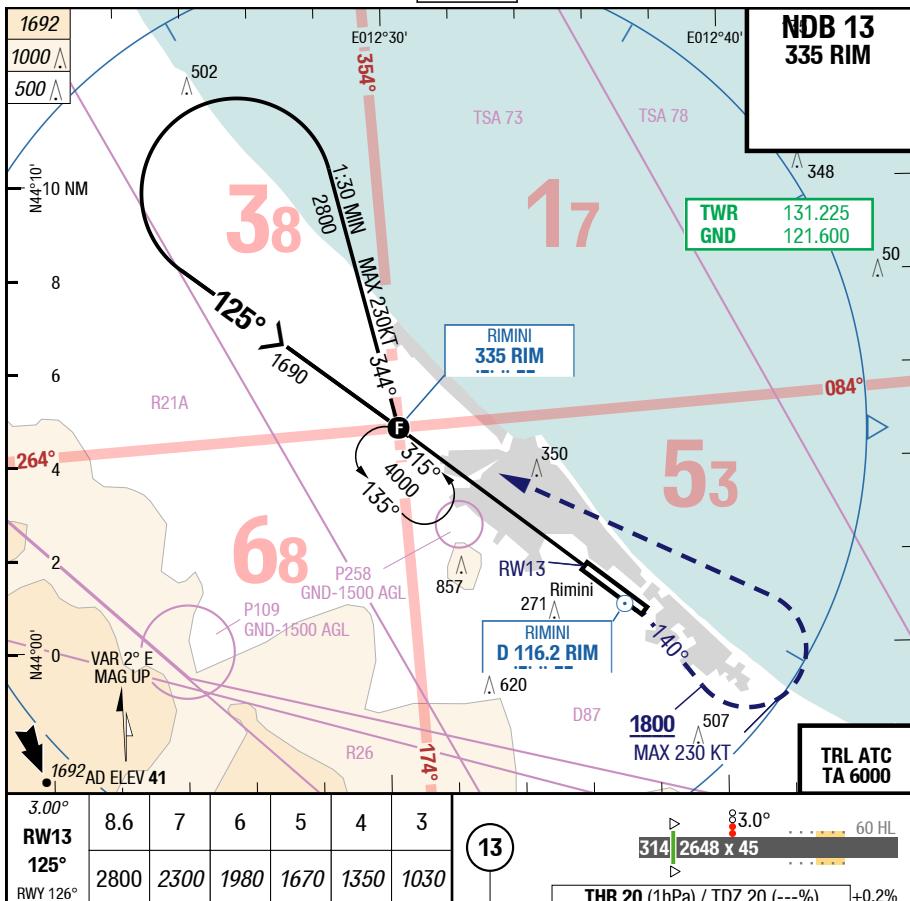
VOR Y 31



7-70

NDB 13

**NDB 13
335 RIM**



8.6 RW13

5.1 RIM NDB

1.30 MIN

MAX 230KT

344° 4000

2800

1690

125°

1690

MDA

M

RT 140°
at MNM 1800 LT (MAX 230KT)
direct RIM NDB
climb 4000

GS 120 140 160

5.1 RW13 640 740 850

-MAPt 2:34 2:12 1:56

13		NDB					Circling E of RWY only
C	ft - m/km ft	970 - 2.4 990					1220 - 2.4V 1260
D	ft - m/km ft	970 - 2.4 990					1220 - 3.6V 1260