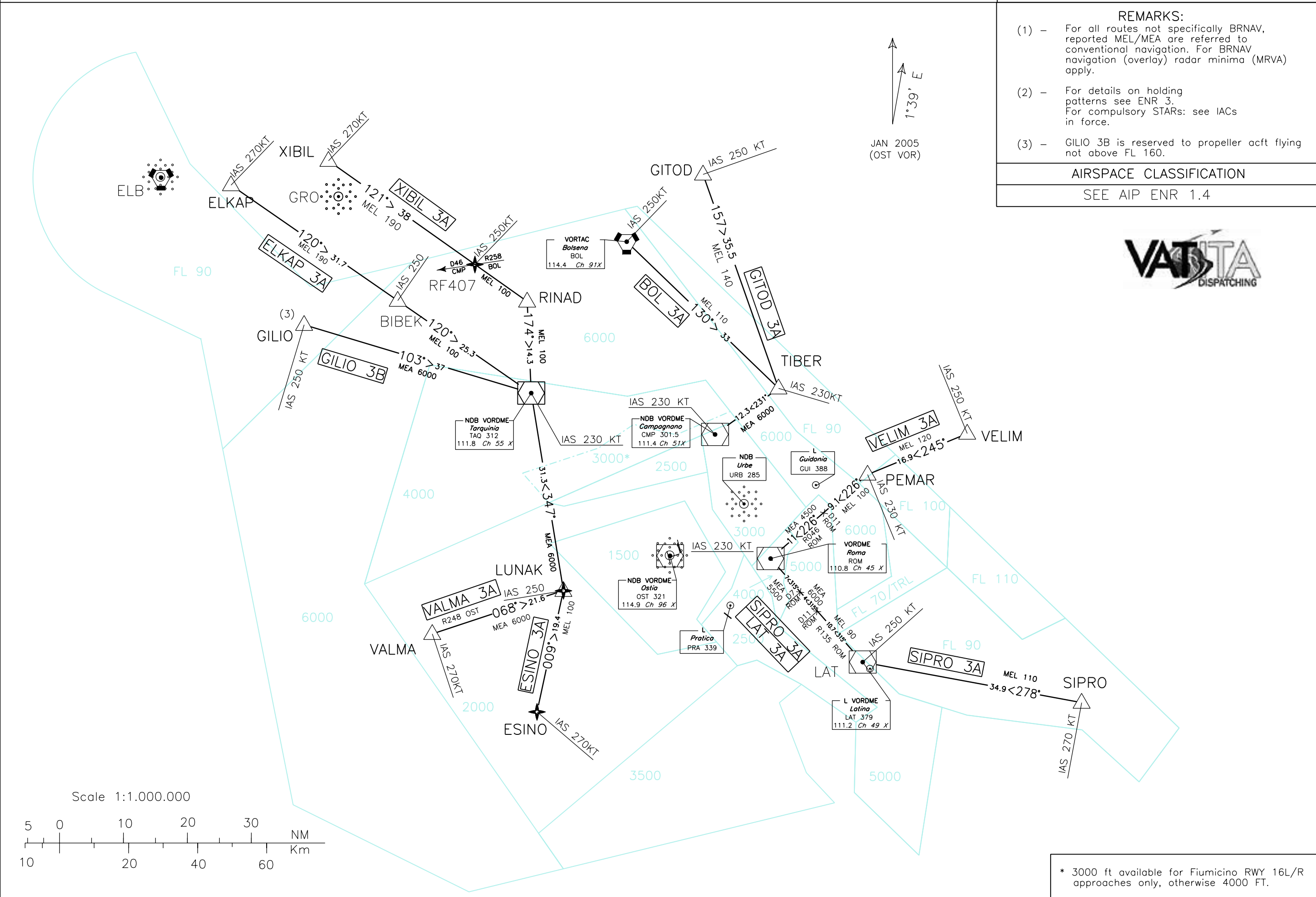


ROTTI DI COLLEGAMENTO PER ROMA FIUMICINO  
LINK ROUTES TO ROMA FIUMICINO

STAR CONVENTIONAL AND B-RNAV

DOC 8168 4 ED. AMD 13

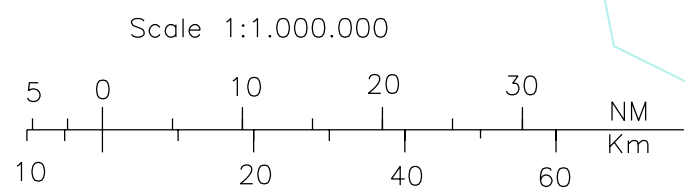
CHANGE: NEW AD SECTION



↑  
1°39' E  
JAN 2005  
(OST VOR)

- REMARKS:
- (1) - For all routes not specifically BRNAV, reported MEL/MEA are referred to conventional navigation. For BRNAV navigation (overlay) radar minima (MRVA) apply.
  - (2) - For details on holding patterns see ENR 3. For compulsory STARs: see IACs in force.
  - (3) - GILIO 3B is reserved to propeller acft flying not above FL 160.

AIRSPACE CLASSIFICATION  
SEE AIP ENR 1.4



\* 3000 ft available for Fiumicino RWY 16L/R approaches only, otherwise 4000 FT.

**LINK ROUTES Roma Fiumicino**

Sulla base della RWY in uso, le seguenti rotte sono da considerarsi STAR obbligatorie se il punto finale è anche uno IAF, LINK ROUTES se seguite, in una autorizzazione ATC, da una STAR per lo IAF.

According to the RWY in use, following routes are to be considered compulsory STAR if the ending point is also an IAF or LINK ROUTES if followed in the ATC Clearance by a STAR to the relevant IAF.

**GILIO 3B**

GILIO – TAQ VOR/DME.

MEA: GILIO – TAQ VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	Altitude Constraint	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	GILIO	-	-	-	250	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	TAQ	103°	-	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional

Remark: RESERVED FOR PROPELLER ACFT FLYING NOT ABOVE FL 160

<sup>(1)</sup> P-RNAV recommended

**ELKAP 3A**

ELKAP – BIBEK – TAQ VOR/DME.

MEL: ELKAP – BIBEK: FL190; BIBEK – TAQ VOR/DME: FL 100

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	Altitude Constraint	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	ELKAP	-	-	-	270	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	BIBEK	120°	-	-	250	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	TAQ	120°	-	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional

<sup>(1)</sup> P-RNAV recommended

**XIBIL 3A**

XIBIL – RF407 – RINAD – TAQ VOR/DME.

MEL: XIBIL – RF407<sup>(2)</sup>: FL190; RF407<sup>(2)</sup> – RINAD – TAQ VOR/DME: FL 100

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	Altitude Constraint	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	XIBIL	-	-	-	270	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	RF407	121°	-	-	250	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	RINAD	121°	R	-	250	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	TAQ	174°	-	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional

<sup>(1)</sup> P-RNAV recommended

<sup>(2)</sup> For conventional navigation performance RF407 is replaced by RDL 302/D46 CMP VOR/DME or INT RDL 258 BOL VOR/RDL 302 CMP VOR

**ESINO 3A**

ESINO – LUNAK – TAQ VOR/DME.

MEL/MEA: ESINO – LUNAK: FL 100; LUNAK – TAQ VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	Altitude Constraint	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	ESINO	-	-	-	270	-	-	B-RNAV <sup>(1)</sup>
TF	LUNAK	009°	L	-	250	-	-	B-RNAV <sup>(1)</sup>
TF	TAQ	347°	-	-	230	-	-	B-RNAV <sup>(1)</sup>

<sup>(1)</sup> P-RNAV recommended

**VALMA 3A**

VALMA – LUNAK – TAQ VOR/DME.

MEA: VALMA – TAQ VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	Altitude Constraint	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	VALMA	-	-	-	270	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	LUNAK	068°	L	-	250	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	TAQ	347°	-	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional

<sup>(1)</sup> P-RNAV recommended**BOL 3A**

BOL VORTAC – TIBER – CMP VOR/DME.

MEL/MEA: BOL VORTAC – TIBER: FL 110; TIBER – CMP VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	Altitude Constraint	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	BOL	-	-	-	250	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	TIBER	130°	R	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	CMP	231°	-	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional

<sup>(1)</sup> P-RNAV recommended**GITOD 3A**

GITOD – TIBER – CMP VOR/DME.

MEL/MEA: GITOD – TIBER: FL 140; TIBER – CMP VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	Altitude Constraint	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	GITOD	-	-	-	250	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	TIBER	157°	R	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	CMP	231°	-	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional

<sup>(1)</sup> P-RNAV recommended**VELIM 3A**

VELIM – PEMAR – ROM VOR/DME.

MEL/MEA: VELIM – PEMAR: FL 120; PEMAR – RDL 046/D11 ROM VOR/DME: FL 100; RDL 046/D11 ROM VOR/DME – ROM VOR/DME: 4500 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	Altitude Constraint	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	VELIM	-	-	-	250	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	PEMAR	245°	L	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	ROM	226°	-	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional

<sup>(1)</sup> P-RNAV recommended

**SIPRO 3A**

SIPRO – LAT VOR/DME – ROM VOR/DME.

MEL/MEA: SIPRO – LAT VOR/DME: FL 110; LAT VOR/DME – RDL 135/D11 ROM VOR/DME: FL 90; RDL 135/D11 ROM VOR/DME – RDL 135/D7 ROM VOR/DME: 6000 FT; RDL 135/D7 ROM VOR/DME – ROM VOR/DME: 5500 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	Altitude Constraint	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	SIPRO	-	-	-	270	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	LAT	278°	R	-	250	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	ROM	315°	-	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional

<sup>(1)</sup> P-RNAV recommended**LAT 3A**

LAT VOR/DME – ROM VOR/DME.

MEL/MEA: LAT VOR/DME – RDL 135/D11 ROM VOR/DME: FL 90; RDL 135/D11 ROM VOR/DME – RDL 135/D7 ROM VOR/DME: 6000 FT; RDL 135/D7 ROM VOR/DME – ROM VOR/DME: 5500 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	Altitude Constraint	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	LAT	-	-	-	250	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	ROM	315°	-	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional

<sup>(1)</sup> P-RNAV recommended**NOTA:** Le tabelle sopra riportate vengono fornite a carattere sperimentale e solo per scopi di codifica dei dati.**REMARK:** The above tables are provided on trial basis and for data coding purposes only.

REF: Guidance Material for the Design of Terminal Procedures for Area Navigation, EUROCONTROL, ed. 3.0 03/2003

Waypoints Table formatted according ARINC 424 standards

Waypoint	Latitude	Longitude
BIBEK	N42262752	E011150545
BOL	N42370627	E012025542
CMP	N42072549	E012225319
ELKAP	N42431579	E010383880
ESINO	N41230499	E011474100
GILIO	N42215999	E010553400
GITOD	N42480125	E012183852
LAT	N41322794	E012550445
LUNAK	N41421170	E011521371
PEMAR	N42014701	E012551000
RF407	N42323856	E011310034
RINAD	N42271170	E011422060
ROM	N41481650	E012351710
SIPRO	N41264567	E013404990
TAQ	N42125419	E011435735
TIBER	N42145595	E012355640
VALMA	N41343801	E011251700
VELIM	N42083231	E013155457
XIBIL	N42474919	E010590208



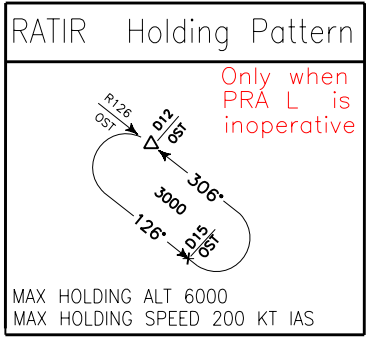
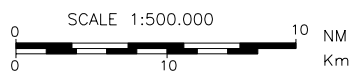
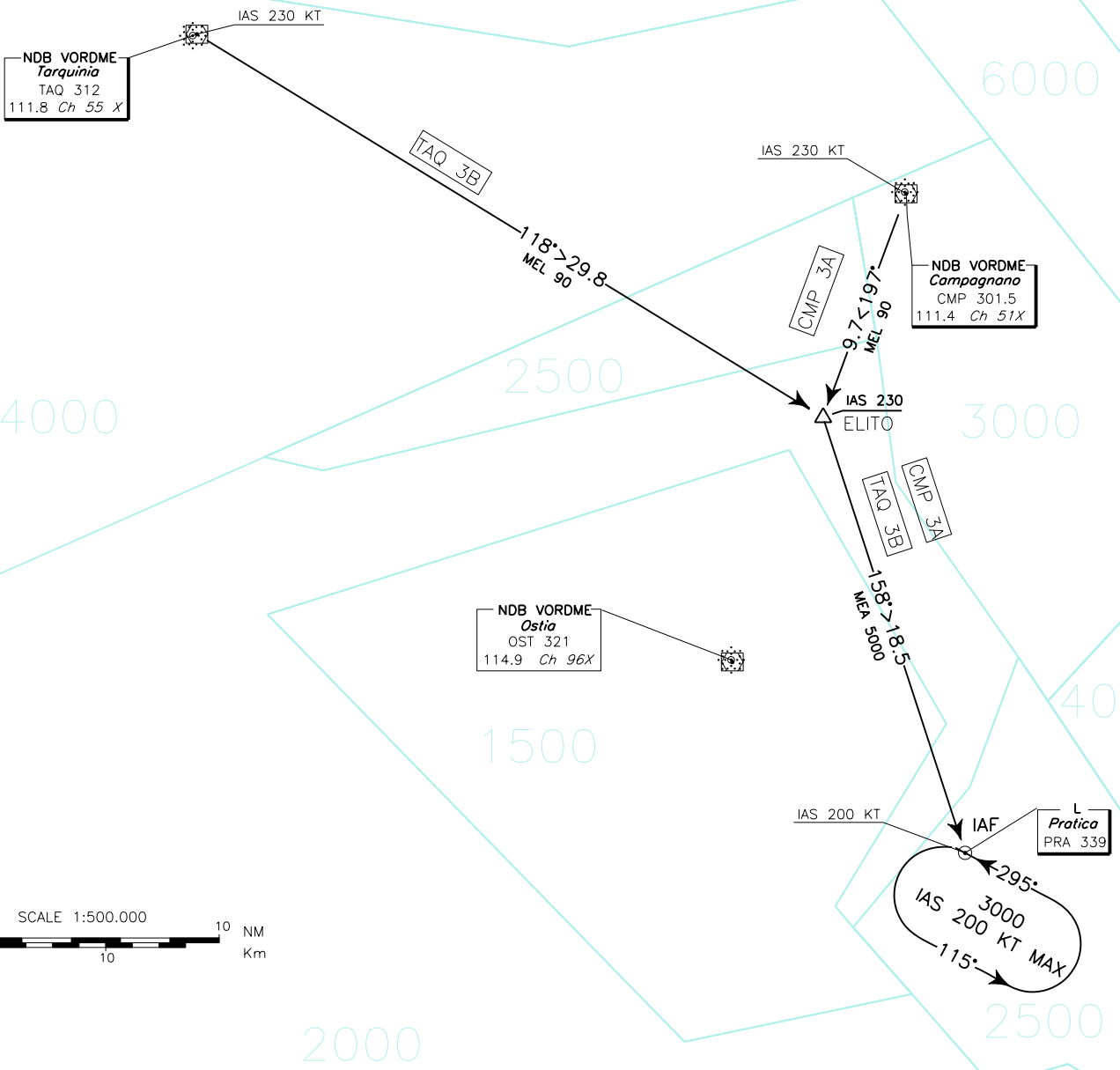
STAR

RWY 34L/C/R

ROMA/FIUMICINO

TRANSITION ALT 6000

CHANGE: NEW AD SECTION



<b>AIRSPACE CLASSIFICATION</b>
SEE AIP ENR 1.4
<b>FREQUENCIES</b>
APP Roma Arrivals 119.20
TWR Fiume Tower 118.70 (127.625)
<b>REMARK</b>

For all routes reported MEL/MEA are referred to conventional navigation. For BRNAV navigation radar minima (MRVA) apply.



JAN 2005 (OST VOR)

Successivamente alle LINK ROUTES, quando le RWYs 34 sono in uso, sono disponibili le seguenti STAR:  
Following to the LINK ROUTES, when RWYs 34 are in use, following STAR are available:

**TAQ 3B**

TAQ VOR/DME – ELITO – PRA L.

MEL/MEA: TAQ VOR/DME – ELITO: FL90; ELITO – PRA L<sup>(2)</sup>: 5000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	Altitude Constraint	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	TAQ	-	-	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	ELITO	118°	R	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional
HM	PRA	158°	-	-	200	-	-	B-RNAV <sup>(1)</sup> or Conventional

<sup>(1)</sup> P-RNAV recommended<sup>(2)</sup> RMK: PRA L HOLDING PATTERN INBOUND TRACK 295°, LEFT TURN**CMP 3A**

CMP VOR/DME – ELITO – PRA L.

MEL/MEA: CMP VOR/DME – ELITO: FL90; ELITO – PRA L<sup>(2)</sup>: 5000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	Altitude Constraint	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	CMP	-	-	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional
TF	ELITO	197°	L	-	230	-	-	B-RNAV <sup>(1)</sup> or Conventional
HM	PRA	158°	-	-	200	-	-	B-RNAV <sup>(1)</sup> or Conventional

<sup>(1)</sup> P-RNAV recommended<sup>(2)</sup> RMK: PRA L HOLDING PATTERN INBOUND TRACK 295°, LEFT TURN**NOTA:** Le tabelle sopra riportate vengono fornite a carattere sperimentale e solo per scopi di codifica dei dati.**REMARK:** The above tables are provided on trial basis and for data coding purposes only.

REF: Guidance Material for the Design of Terminal Procedures for Area Navigation, EUROCONTROL, ed. 3.0 03/2003

Waypoints Table formatted according ARINC 424 standards

Waypoint	Latitude	Longitude
CMP	N42072549	E012225319
ELITO	N41581539	E012184502
PRA	N41404700	E012271000
RATIR	N41405440	E012265722
TAQ	N42125419	E011435735

