

DOC 8168 4 ED. AMDT 13

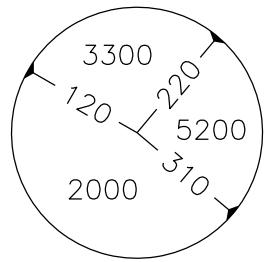
CHANGE: CHART REPRINTED

LINK ROUTES TO ROMA FIUMICINO

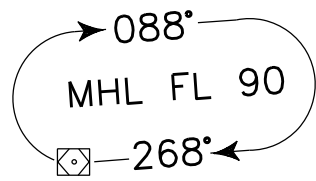
ROTTI DI COLLEGAMENTO PER ROMA FIUMICINO

CONVENTIONAL AND P-RNAV

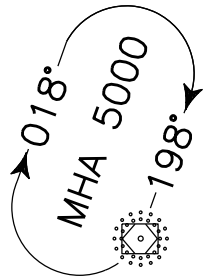
MNM SECT ALT
OST VOR NDB



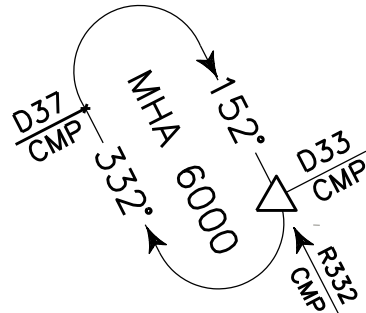
LAT Holding Pattern



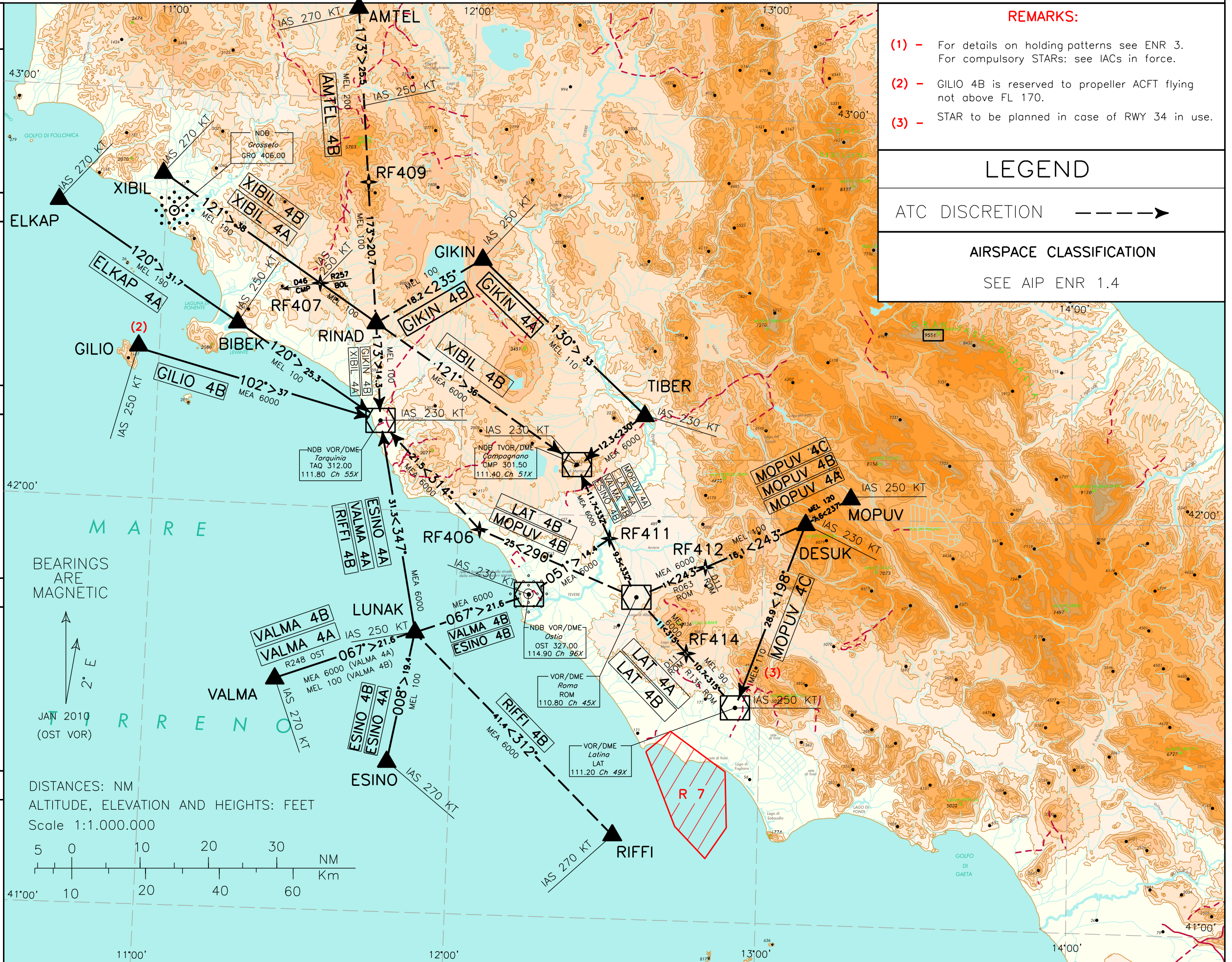
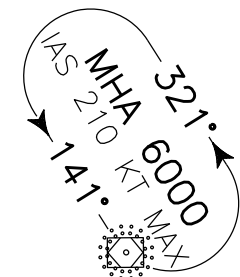
CMP Holding Pattern



GIKIN Holding Pattern



TAQ Holding Pattern



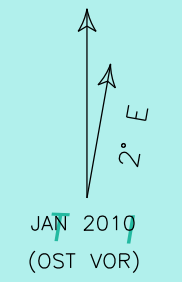
REMARKS:
(1) - For details on holding patterns see ENR 3. For compulsory STARs: see IACs in force.
(2) - GILIO 4B is reserved to propeller ACFT flying not above FL 170.
(3) - STAR to be planned in case of RWY 34 in use.

LEGEND

ATC DISCRETION

AIRSPACE CLASSIFICATION
SEE AIP ENR 1.4

BEARINGS ARE MAGNETIC



DISTANCES: NM
ALTITUDE, ELEVATION AND HEIGHTS: FEET
Scale 1:1.000.000



LINK ROUTES Roma Fiumicino**GILIO 4B**

GILIO – TAQ VOR/DME.

MEA: GILIO – TAQ VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/ MEA	Speed Limit	Recommended Navaid	Bearing/ Range to Navaid	Navigation Performance
IF	GILIO	-	-	-	250	-	-	Conventional/P-RNAV
TF	TAQ	102°	-	6000	230	-	-	Conventional/P-RNAV

Remark: RESERVED TO PROPELLER ACFT FLYING NOT ABOVE FL 170

ELKAP 4A

ELKAP – BIBEK – TAQ VOR/DME.

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

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/ MEA	Speed Limit	Recommended Navaid	Bearing/ Range to Navaid	Navigation Performance
IF	ELKAP	-	-	-	270	-	-	Conventional/P-RNAV
TF	BIBEK	120°	-	FL190	250	-	-	Conventional/P-RNAV
TF	TAQ	120°	-	FL100	230	-	-	Conventional/P-RNAV

XIBIL 4A

XIBIL – RF407 – RINAD – TAQ VOR/DME.

MEL: XIBIL – RF407⁽¹⁾: FL190; RF407⁽¹⁾ – RINAD – TAQ VOR/DME: FL 100

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/ MEA	Speed Limit	Recommended Navaid	Bearing/ Range to Navaid	Navigation Performance
IF	XIBIL	-	-	-	270	-	-	Conventional/P-RNAV
TF	RF407	121°	-	FL190	250	-	-	Conventional/P-RNAV
TF	RINAD	121°	-	FL100	250	-	-	Conventional/P-RNAV
TF	TAQ	173°	-	FL100	230	-	-	Conventional/P-RNAV

⁽¹⁾ For conventional navigation performance RF407 is replaced by RDL 302/D46 CMP VOR/DME or INT RDL 257 BOL VOR/RDL 302 CMP VOR**XIBIL 4B (ATC DISCRETION)**

XIBIL – RF407 – RINAD – CMP VOR/DME.

MEL: XIBIL – RF407⁽¹⁾: FL190; RF407⁽¹⁾ – RINAD: FL100; RINAD – CMP VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/ MEA	Speed Limit	Recommended Navaid	Bearing/ Range to Navaid	Navigation Performance
IF	XIBIL	-	-	-	270	-	-	Conventional/P-RNAV
TF	RF407	121°	-	FL190	250	-	-	Conventional/P-RNAV
TF	RINAD	121°	-	FL100	250	-	-	Conventional/P-RNAV
TF	CMP	121°	-	6000	230	-	-	Conventional/P-RNAV

⁽¹⁾ For conventional navigation performance RF407 is replaced by RDL 302/D46 CMP VOR/DME or INT RDL 257 BOL VOR/RDL 302 CMP VOR

AMTEL 4B (ATC DISCRETION)

AMTEL – RF409 – RINAD - TAQ

MEL/MEA: AMTEL – RF409: FL 200; RF409 – TAQ VOR/DME: FL 100

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	AMTEL	-	-	-	270	-	-	P-RNAV
TF	RF409	173°	-	FL200	250	-	-	P-RNAV
TF	RINAD	173°	-	FL100	230	-	-	P-RNAV
TF	TAQ	173°	-	FL100	230	-	-	P-RNAV

ESINO 4A

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	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	ESINO	-	-	-	270	-	-	P-RNAV
TF	LUNAK	008°	-	FL 100	250	-	-	P-RNAV
TF	TAQ	347°	-	6000	230	-	-	P-RNAV

ESINO 4B (ATC DISCRETION)

ESINO – LUNAK – OST VOR/DME – RF411 – CMP VOR/DME

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

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	ESINO	-	-	-	270	-	-	P-RNAV
TF	LUNAK	008°	L	FL100	250	-	-	P-RNAV
TF	OST	067°	-	6000	230	-	-	P-RNAV
TF	RF411	051°	-	-	230	-	-	P-RNAV
TF	CMP	332°	-	6000	230	-	-	P-RNAV

VALMA 4A

VALMA – LUNAK – TAQ VOR/DME.

MEA: VALMA – TAQ VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	VALMA	-	-	-	270	-	-	Conventional/P-RNAV
TF	LUNAK	067°	-	-	250	-	-	Conventional/P-RNAV
TF	TAQ	347°	-	6000	230	-	-	Conventional/P-RNAV

VALMA 4B (ATC DISCRETION)

VALMA – LUNAK – OST VOR/DME – RF411 – CMP VOR/DME

MEL/MEA: VALMA – LUNAK: FL 100; LUNAK – CMP VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	VALMA	-	-	-	270	-	-	Conventional/P-RNAV
TF	LUNAK	067°	-	FL100	250	-	-	Conventional/P-RNAV
TF	OST	067°	-	6000	230	-	-	Conventional/P-RNAV
TF	RF411	051°	-	-	230	-	-	Conventional/P-RNAV
TF	CMP	332°	-	6000	230	-	-	Conventional/P-RNAV

RIFFI 4B (ATC DISCRETION)

RIFFI – LUNAK – TAQ VOR/DME.

MEA: RIFFI – TAQ VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	RIFFI	-	-	-	270	-	-	Conventional/P-RNAV
TF	LUNAK	312°	-	-	250	-	-	Conventional/P-RNAV
TF	TAQ	347°	-	6000	230	-	-	Conventional/P-RNAV

GIKIN 4A

GIKIN – TIBER – CMP VOR/DME.

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

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	GIKIN	-	-	-	250	-	-	Conventional/P-RNAV
TF	TIBER	130°	R	FL110	230	-	-	Conventional/P-RNAV
TF	CMP	230°	-	6000	230	-	-	Conventional/P-RNAV

GIKIN 4B (ATC DISCRETION)

GIKIN VORTAC – RINAD – TAQ VOR/DME.

MEL/MEA: GIKIN – TAQ VOR/DME: FL 100

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	GIKIN	-	-	-	250	-	-	Conventional/P-RNAV
TF	RINAD	235°	-	-	230	-	-	Conventional/P-RNAV
TF	TAQ	173°	-	FL100	230	-	-	Conventional/P-RNAV

MOPUV 4A

MOPUV – DESUK – ROM VOR/DME - CMP .

MEL/MEA: MOPUV – DESUK: FL 120; DESUK – RF412: FL 100; RF412 – CMP VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	MOPUV	-	-	-	250	-	-	Conventional/P-RNAV
TF	DESUK	237°	-	FL120	230	-	-	Conventional/P-RNAV
TF	RF412	243°	-	FL100	230	-	-	Conventional/P-RNAV
TF	ROM	243°	-	6000	230	-	-	Conventional/P-RNAV
TF	CMP	332°	-	6000	230	-	-	Conventional/P-RNAV

MOPUV 4B (ATC DISCRETION)

MOPUV – DESUK – ROM VOR/DME – RF406 – TAQ VOR/DME .

MEL/MEA: MOPUV – DESUK: FL 120; DESUK – RF412: FL 100; RF412 – TAQ VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	MOPUV	-	-	-	250	-	-	Conventional/P-RNAV
TF	DESUK	237°	-	FL120	230	-	-	Conventional/P-RNAV
TF	RF412	243°	-	FL100	230	-	-	Conventional/P-RNAV
TF	ROM	243°	-	6000	230	-	-	Conventional/P-RNAV
TF	RF406	290°	-	-	230	-	-	Conventional/P-RNAV
TF	TAQ	314°	-	6000	230	-	-	Conventional/P-RNAV

MOPUV 4C

MOPUV – DESUK – LAT VOR/DME

MEL/MEA: MOPUV – DESUK: FL 120; DESUK – LAT VOR/DME: FL 110

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	MOPUV	-	-	-	250	-	-	Conventional/P-RNAV
TF	DESUK	237°	-	FL120	230	-	-	Conventional/P-RNAV
TF	LAT	198°	-	FL110	230	-	-	Conventional/P-RNAV

Remark: STAR to be planned in case of RWY 34 in use.

LAT 4A

LAT VOR/DME – ROM VOR/DME – CMP VOR/DME.

MEL/MEA: LAT VOR/DME – RF414 FL 90; RF414 – CMP VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	LAT	-	-	-	250	-	-	Conventional/P-RNAV
TF	RF414	315°	-	+FL90	230	-	-	Conventional/P-RNAV
TF	ROM	315°	-	+6000	230	-	-	Conventional/P-RNAV
TF	CMP	332°	-	+6000	230	-	-	Conventional/P-RNAV

LAT 4B (ATC DISCRETION)

LAT VOR/DME – ROM VOR/DME – RF406 – TAQ VOR/DME.

MEL/MEA: LAT VOR/DME – RF414: FL 90; RF414 – TAQ VOR/DME: 6000 FT

Path Terminator	Waypoint Name	Track °Mag	Turn Direction	MEL/MEA	Speed Limit	Recommended Navaid	Bearing/Range to Navaid	Navigation Performance
IF	LAT	-	-	-	250	-	-	Conventional/P-RNAV
TF	RF414	315°	-	+FL90	230	-	-	Conventional/P-RNAV
TF	ROM	315°	-	+6000	230	-	-	Conventional/P-RNAV
TF	RF406	290°	-	-	230	-	-	Conventional/P-RNAV
TF	TAQ	314°	-	+6000	230	-	-	Conventional/P-RNAV

Waypoints Table formatted according ARINC 424 standards

Waypoint	Latitude	Longitude
RF407	N42323856	E011310034
RF409	N42475018	E011394487
RF406	N41573425	E012041284
RF411	N41565210	E012294435
RF412	N41525593	E12483717
RF414	N41401558	E12452120

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