ENR 3.2 AREA NAVIGATION ROUTES

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
A454 (RNAV 5)							
◆ TAPDO (FIR Boundary) 242400.00N 0612000.00E							X-ing G652 FIR OOMM, OPKR
	255°	124 NM	UNL FL150 Class A		EVEN ↓	+/- 5 NM	MOCA 3000FT
◇ VUSET 235540.00N 0590812.00E							X-ing Z465, N571, R462, T500
	288°	32 NM	UNL FL150 Class A		EVEN ↓	+/- 5 NM	MOCA 3000FT
◇ UMEKO 240620.00N 0583450.00E							
	288°	62 NM	UNL FL150 Class A		EVEN ↓	+/- 5 NM	MOCA 3000FT
◇ BORER 242623.00N 0573048.00E							
	287°	39 NM	UNL FL150 Class A		EVEN ↓	+/- 5 NM	MOCA 3000FT
◆ PASOV 243841.00N 0565037.00E							X-ing B540, M564, T509 Transfer of control

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
							point between OOMM and OMAE.
Muscat Control 128.15 MHz Flight Restrictions: Note 1: For traffic landing at northern UAE airports or overflying the northern UAE below FL200. Traffic will be required to cross fix PASOV at FL270 or below. All traffic destination OMDB via PASOV expect FL230 at PASOV. ATC may re-route traffic to TAPRA (M762) to facilitate the efficient flow of traffic into northern UAE airports. All traffic destination OMDW or OMDM expect FL180 at TAPRA, all traffic destination OMDB expect FL240 at TAPRA. Note 2: All traffic from TAPDO destination OMDW or OMDM shall route from PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 3: All traffic from TAPDO destination OMSJ or OMRK shall route from VUSET via N571 to MENSA. All traffic expect FL160 at MENSA.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
A775 (RNAV 5)							
◆ REXOD (FIR boundary) 211230.00N 0613830.00E							X-ing L883, M762, N318, N563 FIR OOMM, VABF
	306° / 126°	118 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
◇ TUMET 222307.00N							X-ing L555, T503

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
0595702.00E							
	306° / 126°	40 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
IMDEK 224647.00N 0592217.00E							X-ing L444
	306° / 126°	26 NM	UNL FL150 LASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
OBTIN 230216.00N 0585920.00E							X-ing N881
	306°	38 NM	UNL FL150 CLASS A		VEN ↓	+/- 5 NM	MOCA 11000 FT
KUSRA 232426.00N 0582611.00E							X-ing G652, Z465, P574 Muscat Control 128.15 MHz
Muscat Control 126.55 MHz Flight Restriction: Note: Traffic entering the OOMM FIR at REXOD intending to land in OOMS or continuing to SOLUD for overlying OMAE FIR.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
A777						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
(RNAV 5)							
◆ TONVO (FIR boundary) 250500.00N 0563200.00E							X-ing P307 FIR OOMM, OMAE
	101°	26 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
◇ BUBAS 245938.00N 0570003.00E							X-ing Z890
	102°	46 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
◇ NADSO 244957.00N 0574926.00E							X-ing B505, B524
	116°	57 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
◇ MUNGA 242516.00N 0584533.00E							X-ing M428
	116°	45 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
◇ MIXOL 240523.00N 0592959.00E							X-ing R462
	116°	104 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
◇ VAXIM 231900.00N 0611100.00E							X-ing L301, L430, P307
Muscat Control 119.80 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
Flight Restriction: Note: Eastbound traffic from FL270-UNL overflying OMAE FIR and exiting OOMM FIR via DENDA, APELO or ALPOR shall route via TONVO-A777-NADSO and then B505 to EGTAL-R462 to DENDA or to continue on B505 to APELO or B524 to ALPOR. For traffic at or below FL250 route via LALDO-B505-EGTAL-R462-DENDA and LALDO-B505-APELO or LALDO-B505-NADSO-B524-ALPOR.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
A791 (RNAV 5)							
 KUSEN (FIR boundary) 251828.00N 0562340.00E							FIR OOMM, OMAE Traffic entering the OOMM FIR via waypoints LALDO and IMLOT shall contact Muscat Control on 119.80 MHz.
	090° / 270°	11 NM	UNL 5500 FT CLASS A+C	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 5000 FT
 LALDO 251806.00N 0563600.00E							X-ing B505 Transfer of control point between

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
							OMAE and OOMM.
	090° / 270°	12 NM	UNL 5500 FT CLASS A+C	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 5000 FT
✦ GIDIL 251742.00N 0564923.00E							
	090° / 270°	17 NM	UNL 5500 FT CLASS A+C	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 5000 FT
✦ IMLOT (FIR boundary) 251708.00N 0570804.00E							FIR OIIX, OOMM Transfer of control point between OIIX and OOMM.
Muscat Control 119.80 MHz Flight Restrictions: Note 1: Eastbound only below FL255. Note 2: Eastbound traffic overflying OMAE FIR on A791 between LALDO and IMLOT in the OOMM FIR: Only FL330 and FL390 available. Note 3: Traffic departing from northern UAE airports and routing via A791 can expect FL270.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
B400 (RNAV 5)							
◇ MCT DVOR/DME 233528.04N							X-ing G216, L631, Q250,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
0581536.48E							Y414, Z890, N718, T500, T502, T503, T505, T506, T508, T511
	212° / 032°	14 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
ITURA 232351.00N 0580720.00E							X-ing Q899, M762, P570
	212° / 032°	11 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
GEPOT 231446.00N 0580053.00E							X-ing G652, N629
	212° / 032°	16 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
GEVED 230105.00N 0575111.00E							X-ing N318, N881
	213° / 033°	9 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
IZK VOR/DME 225318.60N 0574542.73E							X-ing M628
	205° / 025°	37 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
DARAT 222000.00N 0572830.00E							
	205° / 025°	40 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
◇ KEBAS 214330.00N 0570948.00E							X-ing N569
	205° / 025°	7 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
◇ ITSAG 213720.00N 0570640.00E							X-ing L692
	205° / 025°	23 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
◇ MEVLI 211632.00N 0565606.00E							X-ing L883
	205° / 025°	25 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
◇ VUTAP 205411.00N 0564449.00E							X-ing B424
	205° / 025°	34 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
◇ ORSIT 202306.00N 0562915.00E							X-ing N315
	205° / 025°	27 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
◆ HAI DVOR/DME							X-ing L556, R401,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
195813.31N 0561650.82E							Q204
	209°	32 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4500 FT
 KUKDI 193022.00N 0555953.00E							X-ing L710
	209°	31 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4500 FT
 ITUVO 190315.00N 0554328.00E							X-ing L425
	209°	48 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4500 FT
 LABED 182135.00N 0551827.00E							
	209°	15 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4500 FT
 ASTUN 180832.00N 0551040.00E							X-ing B535
	204°	57 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
 DAXAM 171612.00N 0544715.00E							X-ing M551, Y414
	212° / 034°	27 NM	UNL FL190 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
 MUTVA 165325.00N							X-ing B549

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
0543201.00E							
	212° / 034°	72 NM	UNL FL190 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
✦ IMKAD (FIR boundary) 155245.00N 0535147.00E							Muscat Control 123.95 MHzFIR OOMM, OYSC
Flight Restrictions: Note 1: Traffic landing OOMS shall use Y414 at DAXAM. Northbound traffic from SLL and Eastbound traffic shall use Y414 from DAXAM to DEDSO then as planned Route. Note 2: Traffic entering OOMM FIR at IMKAD destination OMDW or OMDM shall route via DAXAM- Y414-DEDSO-R401-MUSAP and expect FL150 at MUSAP. Note 3: Traffic entering OOMM FIR at IMKAD destination OMDB, OMSJ or OMRK shall route via DAXAM- Y414-DEDSO-R401-MUSAP and expect to cross MUSAP below FL250.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
B424 (RNAV 5)							
◇ GISKA 213503.00N 0574014.00E							X-ing L692, N569, Y414
	051°	66 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 7500 FT
◇ VUTAP 205411.00N 0564449.00E							X-ing B400
	231° / 051°	22 NM	UNL FL270	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
			CLASS A				
TUBSA 204029.00N 0562626.00E							X-ing Q204
	231° / 051°	11 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
VELIK 203322.00N 0561656.00E							X-ing N315, Y515, R401
	230° / 050°	23 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
KASIN 201853.00N 0555742.00E							X-ing L710
	230° / 050°	14 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
OTISA 201000.00N 0554556.00E							X-ing L556
	250° / 070°	108 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
NOVNO 193313.00N 0535858.00E							X-ing L425
	250° / 070°	117 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
SABEL (FIR boundary) 185158.00N 0520339.00E							FIR OOMM, OYSC Muscat Control 123.95 MHz

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
Flight Restrictions: Note 1: Traffic intending to land at OOMS shall use Y414 from GISKA. Note 2: Traffic entering OOMM FIR at SABEL destination OMDW or OMDM shall route via VELIK-R401- MUSAP and expect FL150 at MUSAP. Note 3: Traffic entering OOMM FIR at SABEL destination OMDB, OMSJ or OMRK shall route via VELIK-R401- MUSAP and expect to cross MUSAP below FL250.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
B505 (RNAV 1, RNAV 5)							
◆ LALDO 251806.00N 0563600.00E							X-ing A791Transfer of control point between OOMM and OMAE.RNAV 1 on segment LALDO-ITLOB
	112°	72 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	MOCA 3000 FT
◇ NADSO 244957.00N 0574926.00E							X-ing A777, B524
	095°	71 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	MOCA 3000 FT
◇ ITLOB 244325.00N							X-ing Y220

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
0590701.00E							
	096°	83 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
EGTAL 243458.00N 0603724.00E							X-ing R462 Between EGTAL and APELO only available FL190, FL210, FL270 and FL290.
	089°	39 NM	FL290 FL190 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
APELO (FIR boundary) 243455.00N 0612000.00E							FIR OOMM, OPKR Muscat Control 128.15 MHz
Muscat Control 119.80 MHz Flight Restrictions: Note 1: Entry at LALDO only for traffic departing northern UAE airports. Note 2: Flights intending to enter VABF FIR shall exit OOMM FIR via RASKI or PARAR. Note 3: Eastbound traffic from FL270-UNL overflying OMAE FIR and exiting OOMM FIR via DENDA, APELO or ALPOR shall route via TONVO-A777-NADSO and then B505 to EGTAL-R462 to DENDA or to continue on B505 to APELO or B524 to ALPOR. For traffic at or below FL250 route via LALDO-B505- EGTAL-R462-DENDA and LALDO-B505-APELO or LALDO-B505-NADSO-B524-ALPOR.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
B524 (RNAV 1, RNAV 5)							
NADSO 244957.00N 0574926.00E							X-ing A777, B505
	103°	78 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	RNAV 1 on segment NADSO-DAMUM. MOCA 3000FT
DAMUM 243236.00N 0591307.00E							X-ing Z440
	102°	49 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
ASLOM 242113.00N 0600552.00E							X-ing L430, R462
	102°	36 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
VEKAN 241235.00N 0604454.00E							X-ing G652
	103°	33 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
ALPOR (FIR boundary) 240441.00N 0612000.00E							X-ing G216 FIR OOMM, OPKR Muscat Control 128.15 MHz
Flight Restriction: Note: Eastbound traffic from FL270-UNL overflying OMAE FIR and exiting OOMM FIR via DENDA, APELO or ALPOR shall route via TONVO-A777-NADSO and then B505 to EGTAL-R462 to DENDA or to continue							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
on B505 to APELO or B524 to ALPOR. For traffic at or below FL250 route via LALDO-B505-EGTAL-R462-DENDA and LALDO-B505-APELO or LALDO-B505-NADSO-B524-ALPOR.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
B535 (RNAV 5)							
◆ KAPET (FIR boundary) 163322.00N 0530614.00E							
	063° / 243°	44 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7000 FT
◇ LADAR 165324.00N 0534655.00E							X-ing B549
	063° / 244°	21 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7000 FT
◇ SLL DVOR/DME 170259.36N 0540656.97E							X-ing Y414
	222°	59 NM	UNL FL150 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7000 FT
◇ DARAB 174632.00N 0544902.00E							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	223°	30 NM	UNL FL150 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7000 FT
◇ ASTUN 180832.00N 0551040.00E							X-ing B400
Muscat Control 123.95 MHz Flight Restrictions: Note 1: Traffic entering OOMM FIR at KAPET or departing at OOSA destination OMDW, OMDM shall route via SLL-Y414- DEDSO-R401-MUSAP and expect FL150 at MUSAP. Note 2: Traffic entering OOMM FIR at KAPET or departing at OOSA destination OMDB, OMSJ or OMRK shall route via SLL-Y414- DEDSO-R401-MUSAP and expect to cross MUSAP below FL250. Note 3: Aircraft intending to land OOMS shall use route Y414. Note 4: Eastbound traffic shall use Y414 from SLL to DEDSO then as planned Route							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
B540 (RNAV 5)							
◇ GERAR 240600.00N 0573616.00E							X-ing Z890
	307°	35 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
◆ DEGNU 242734.00N 0570613.00E							
	307°	18 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
PASOV 243841.00N 0565037.00E							X-ing A454, M564, T509 Transfer of control point between OOMM and OMAE. Cross fix PASOV at FL255 or below. U.A.E. Centre 125.725 MHz
	301°	25 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
UPMA (FIR boundary) 245148.00N 0562648.00E							
Muscat Control 119.80 MHz Flight Restrictions: Note 1: For traffic landing at northern UAE airports or overflying the northern UAE below FL255. ATC may re-route traffic to TAPRA (M762) to facilitate the efficient flow of traffic into northern UAE airports. Note 2: Traffic destination OMSJ or OMRK exiting OOMM FIR via PASOV expect FL180 at PASOV. Note 3: Traffic destination OMDB exiting OOMM FIR via PASOV expect FL230 at PASOV. Note 4: Traffic destination OMDW or OMDM exiting OOMM FIR via PASOV expect FL190 at PASOV.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
B549 (RNAV 5)							
◆ PUTRA (FIR boundary) 165432.00N 0525631.00E							FIR OOMM, OYSC
	273° / 092°	48 NM	UNL FL190 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ LADAR 165324.00N 0534655.00E							X-ing B535
	271° / 091°	43 NM	UNL FL190 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ MUTVA 165325.00N 0543201.00E							X-ing B400
	271° / 091°	62 NM	UNL FL190 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
◆ KIVEL (FIR boundary) 165306.00N 0553633.00E							X-ing M551, R401 FIR OOMM, OYSC
Muscat Control 123.95 MHz Flight Restrictions: Note 1: Traffic entering OOMM FIR at PUTRA destination OMDW or OMDM shall route via DEDSO-R401- MUSAP and expect FL150 at MUSAP. Note 2: Traffic entering OOMM FIR at PUTRA destination OMDB, OMSJ or OMRK shall route via DEDSO-R401-MUSAP and expect to cross MUSAP below FL250.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
G216 (RNAV 5)							
 LAKLU 232235.00N 0570401.00E							X-ing N318, N685, Q204 , Y855 Muscat Control 124.70 MHz
	077°	35 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 12000 FT
 IVAKU 232919.00N 0574103.00E							X-ing N629
	077°	32 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 12000 FT
 MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, L631, Q250, Y414, Z890, N718, T500, T502, T503, T505, T506, T508, T511 Muscat Control 128.15 MHz
	079°	30 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
 ITILA 234055.00N							X-ing Z465

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
0584817.00E							
	079°	39 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
◇ SODEB 234747.00N 0593023.00E							X-ing G652
	078°	16 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
◇ DERTO 235033.00N 0594746.00E							X-ing P307
	079°	86 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
◆ ALPOR (FIR boundary) 240441.00N 0612000.00E							X-ing B524 FIR OOMM, OPKR
Flight Restriction: Note: The maximum Flight Level departing Muscat Intl for destination OPKC is FL310.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
G652 (RNAV 5)							
◆ TAPDO (FIR boundary) 242400.00N 0612000.00E							X-ing A454 FIR OOMM, OPKR

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	248°	34 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
VEKAN 241235.00N 0604454.00E							X-ing B524
	248°	72 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
SODEB 234747.00N 0593023.00E							X-ing G216
	247° / 067°	63 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
KUSRA 232426.00N 0582611.00E							X-ing A775, Z465, P574
	246° / 066°	25 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 12000 FT
GEPOT 231446.00N 0580053.00E							X-ing B400, N629
	249° / 069°	42 NM	UNL FL260 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 12000 FT
TULBU 230005.00N 0571827.00E							X-ing M440, M628, N563, N881, T506, P558
	241° / 061°	23 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 5000 FT
							X-ing

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
NALKI 224928.00N 0565614.00E							Q204
	242°	35 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 5000 FT
◇ NAMVA 223309.00N 0562223.00E							X-ing Y515
	242°	22 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 5000 FT
◇ DATBU 222243.00N 0560054.00E							X-ing R401
	241°	15 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 5000 FT
◇ DEBAV 221532.00N 0554617.00E							X-ing L710
	241°	13 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 5000 FT
◆ TOKRA (FIR boundary) 220925.00N 0553350.00E							X-ing N569 FIR OOMM, OEJD Muscat Control 123.95 MHz
Muscat Control 128.15 MHz Flight Restrictions: Note 1: Overflying westbound traffic destined OEJN or OEMA entering the OOMM FIR at TAPDO or DENDA shall route as follows: (1) TAPDO-G652-TULBU-M628-LUDID. (2) EGTAL-R462-VUSET-Z465-KUSRA-G652-TULBU-M628-LUDID. Note 2: Only FL300 and FL320 are available for traffic exiting OOMM FIR via TOKRA on route G652 to OYSC FIR. Note 3: All traffic from TAPDO destination OMDW and OMDM shall route via A454-PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
Note 4: Traffic destination OMSJ or OMRK entering OOMM FIR at TAPDO shall route via A454-VUSET-N571-MENSA and expect FL160 at MENSA.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
L301 (RNAV 5)							
◆ RASKI (FIR boundary) 230330.00N 0635200.00E							X-ing N881FIR OOMM, VABF
	274° / 094°	149 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
◇ VAXIM 231900.00N 0611100.00E							X-ing A777, L430, P307
	277°	30 NM	>UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
◇ RAGMA 232301.00N 0603846.00E							X-ing N571
Muscat Control 135.60 MHz Flight Restrictions: Note 1: Westbound traffic entering the OOMM FIR at RASKI and overflying the OMAE FIR shall route via N571 to MENSA. Except for traffic intending to exit via LUDID, then route via N881. Note 2: All traffic from RASKI destination OMSJ or OMRK shall route via N571 to MENSA. All traffic expect FL160 at MENSA. Note 3: All traffic from RASKI destination OMDW and OMDM shall route via N571-VUSET-A454-PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 4: Traffic entering the OOMM FIR at RASKI destination							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
OMAA, OMAD or OMAM shall route via TULBU-P558-SODEX.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
L425 (RNAV 5)							
◆ GOBRO (FIR boundary) 193622.00N 0534741.00E							FIR OOMM, OEJD
	107° / 287°	11 NM	UNL FL255 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT
◇ NOVNO 193313.00N 0535858.00E							X-ing B424
	107° / 287°	104 NM	UNL FL255 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT
◇ ITUVO 190315.00N 0554328.00E							X-ing B400
	107° / 287°	17 NM	UNL FL270 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT
◇ DEDSO 185811.00N 0560041.00E							X-ing L710, Y414, R401
	108° / 288	118 NM	UNL FL270	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
			CLASS A				
✦ BOVOS (FIR boundary) 182230.00N 0575844.00E							FIR OOMM, OYSC ACC Muscat Control
	108° / 288	122 NM	UNL FL270 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT
✦ ASPUX (FIR boundary) 174404.00N 0600004.00E							X-ing N315 FIR OYSC, VABF Muscat Control 123.95 MHz
Muscat Control 123.95 MHz Flight Restrictions: Note 1: FL330 not available for eastbound traffic via ASPUX. Note 2: Only FL340 and above available for westbound traffic exiting OOMM FIR via GOBRO.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
L430 (RNAV 5)							
✦ MESPO (FIR boundary) 244817.00N 0595040.00E							FIR OOMM, OIIX
	151° / 331°	30 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 3000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
ASLOM 242113.00N 0600552.00E							X-ing B524, R462
	134° / 314°	86 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 3000 FT
VAXIM 231900.00N 0611100.00E							X-ing A777, L301, P307
Muscat Control 128.15 MHz Flight Restriction: Note: Westbound FL280 and FL340 only available.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
L444 (RNAV 5)							
KIPOL 230410.00N 0612903.00E							X-ing Q250, N881
	262°	32 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
VUSIN 225940.00N 0605510.00E							X-ing N767
	262°	39 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
MIBSA 225400.00N 0601338.00E							X-ing L631
	261°	19 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
KAXEM 225103.00N 0595243.00E							X-ing P574
	261°	28 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 12000 FT
IMDEK 224647.00N 0592217.00E							X-ing A775
	261°	43 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 12000 FT
TOLDA 224008.00N 0583624.00E							X-ing L555, M628, N318, P570
Muscat Control 135.60 MHz Flight Restriction: Note: Traffic entering the OOMM FIR at RASKI and landing at OOMS shall route via N881-KIPOL-L444-VUSIN-N767-ELIGO-L631-MCT (DVOR/DME).							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
L555 (RNAV 5)						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
TOLDA 224008.00N 0583624.00E							X-ing L444, M628, N318, P570
	101° / 281°	76 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT
TUMET 222307.00N 0595702.00E							X-ing A775, T503
	102° / 282°	139 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT
TOTOX (FIR boundary) 215030.00N 0622230.00E							X-ing L631, N629, P574 FIR OOMM, VABF Muscat Control 126.55 MHz

Flight Restrictions: Note 1: Traffic entering the OOMM FIR at TOTOX for overflying OMAE FIR shall route via TOLDA-M628- TULBU-N563-SODEX (unless traffic is planning through OIIX FIR).
Note 2: Traffic entering the OOMM FIR at TOTOX destination OMAA, OMAD or OMAM shall route via TOLDA-M628-TULBU-P558-SODEX.
Note 3: Traffic entering the OOMM FIR at TOTOX destination OMSJ or OMRK shall route via TOTOX-P574-PAROK-Q899-ITURA-P570-MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV.
Note 4: Traffic entering the OOMM FIR at TOTOX for overflying OMAE FIR and intending to route via OIIX FIR shall route via TOTOX-P574-SOLUD.
Note 5: Overflying traffic intending to exit OOMM FIR via TOTOX shall route via LABRI-N318-TOLDA-L555-TOTOX or TARDI-N629-TOTOX or MIDGU-M440-TULBU-M628-TOLDA-L555-TOTOX.
Note 6: FL330 is not available via TOTOX.

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
L556 (RNAV 5)							
◆ IMDAM (FIR boundary) 202416.00N 0550801.00E							FIR OOMM, OEJD
	111°	38 NM	UNL FL270 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
◇ OTISA 201000.00N 0554556.00E							X-ing B424
	111°	13 NM	UNL FL270 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
◇ KEDON 200503.00N 0555901.00E							X-ing L710
	111°	18 NM	UNL FL270 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
◆ HAI DVOR/DME 195813.31N 0561650.82E							X-ing B400, R401, Q204
	121°	16 NM	UNL FL270 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
◇ GIVNO 195011.00N 0563059.00E							X-ing Y414
	121°	128 NM	UNL FL270 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
◆ KUTVI (FIR boundary) 184306.00N 0582642.00E							X-ing N315 FIR OOMM, OYSC

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
Muscat Control 123.95 MHz Flight Restriction: Note: FL330 is not available via ASPUX.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
L559 (RNAV 5)							
 DAPOK 235956.00N 0572959.00E							X-ing P574, T508, T509, Y623
	298°	54 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 TAPRA 242607.00N 0563803.00E							X-ing M762 Transfer of control point between OOMM and OMAE.
Muscat Control 119.80 MHz Flight Restriction: Note 1: Only for traffic departing OOMS. Note 2: Only for traffic destination OMDW or OMDM shall route via TAPRA-M762-VAXAS and expect FL180 at TAPRA. ATC may re-route traffic to PASOV (B540) to facilitate the efficient flow of traffic into northern UAE airports.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
L631 (RNAV 5)							
◆ TOTOX (FIR boundary) 215030.00N 0622230.00E							X-ing L555, N629, P574 FIR OOMM, VABF
	298°	92 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
◇ IVOMA 223408.00N 0605430.00E							X-ing M628
	298°	20 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
◆ DEBDA 224327.00N 0603525.00E							
	298°	23 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
◇ MIBSA 225400.00N 0601338.00E							X-ing L444
	298°	20 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
◇ AMBOS 230324.00N 0595405.00E							X-ing N881, M700
	298°	47 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
◇ ELIGO 232458.00N 0590848.00E							X-ing N767

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	294°	14 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
KARAR 233042.00N 0585438.00E							X-ing T504
	278°	36 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, Q250, Y414, Z890, N718, T500, T502, T503, T505, T506, T508, T511
Note 1: Traffic entering the OOMM FIR via TOTOX is required to call Muscat Control on 126.55 MHz. Note 2: Only for traffic landing OOMS.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
L692 (RNAV 5)							
DAPOL (FIR boundary) 214301.00N 0553416.00E							Transfer of control point between

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
							OOMM and OEJD. FIR OOMM, OEJD
	092°	14 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
EMAVA 214208.00N 0554936.00E							X-ing L710
	092°	72 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
ITSAG 213720.00N 0570640.00E							X-ing B400
	093°	31 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
GISKA 213503.00N 0574014.00E							X-ing N569, Y414, B424
Muscat Control 118.325 MHz Flight Restriction: Note: Traffic entering via DAPOL is for traffic exiting OOMM FIR via REXOD, LOTAV and KITAL only.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
L710						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
(RNAV 5)							
◆ MEMTU (FIR boundary) 232517.00N 0552443.00E							Transfer of control point between OOMM and OMAE. FIR OOMM, OMAE
	162°	24 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
◇ GOGMI 230215.00N 0553159.00E							X-ing M628
	162°	26 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
◇ ITKUN 223731.00N 0553934.00E							X-ing M717
	162°	23 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
◇ DEBAV 221532.00N 0554617.00E							X-ing G652
	173°	33 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
◇ EMAVA 214208.00N 0554936.00E							X-ing L692
	173°	26 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
ITETA 211618.00N 0555208.00E							X-ing L833
	173°	24 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
IVENI 205158.00N 0555430.00E							X-ing N315
	173°	33 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
KASIN 201853.00N 0555742.00E							X-ing B424
	174°	14 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
KEDON 200503.00N 0555901.00E							X-ing L556
	177°	35 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
KUKDI 193022.00N > 0555953.00E							X-ing B400
	178°	32 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
DEDSO 185811.00N 0560041.00E							X-ing Y414, R401, L425
Muscat Control 124.70 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
L883 (RNAV 5)							
◆ SITOL (FIR boundary) 211604.00N 0552514.00E							X-ing N315 FIR OOMM, OEJD
	268°	25 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ ITETA 211618.00N 0555208.00E							X-ing L710
	268°	17 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ ALNUN 211625.00N 0561041.00E							X-ing R401
	268°	8 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ KUROV 211627.00N 0561853.00E							X-ing Y515
	269°	35 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ MEVLI 211632.00N 0565606.00E							X-ing B400
	270°	104 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ UMILA 211555.00N 0584738.00E							X-ing N569
	090° / 270°	41 NM	UNL	ODD	EVEN	+/- 5 NM	MOCA

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
			FL265 CLASS A	↓	↑		7500 FT
TAVKO 211519.00N 0593147.00E							X-ing P570
	090° / 270°	35 NM	FL265 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
GADMA 211439.00N 0600938.00E							X-ing M300
	090° / 270°	83 NM	UNL FL265 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
REXOD (FIR boundary) 211230.00N 0613830.00E							X-ing A775, M762, N318, N563 FIR OOMM, VABF Muscat Control 126.55 MHz
Muscat Control 123.95 MHz Flight Restrictions: Note 1: FL330 is not available via REXOD. Note 2: Only FL340, FL360, FL400 and FL430 available for westbound traffic exiting OOMM FIR via SITOL.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
M300 (RNAV 5)						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
LOTAV (FIR boundary) 203700.00N 0605700.00E							X-ing N569FIR OOMM, VABF
	309° / 129°	58 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
GADMA 211439.00N 0600938.00E							X-ing L883
	309° / 129°	29 NM	UNL L150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
GOLBA 213318.00N 0594600.00E							
	309° / 129°	63 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
EMURU 221357.00N 0585338.00E							X-ing N563, P570, T505

Muscat Control 118.325 MHz

Flight Restrictions: Note 1: Traffic entering the OOMM FIR at LOTAV destination OMAL shall route via EMURU-P570-MIXAM-P899- ITRAX.
Note 2: Traffic entering the OOMM FIR at LOTAV destination OMSJ or OMRK shall route via EMURU-P570-MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV.
Note 3: Traffic routing via LOTAV for overfly OMAE FIR shall fly via EMURU-TULBU-N563-SODEX.
Note 4: Traffic entering the OOMM FIR at LOTAV for overflying OMAE FIR and intending to route via OIIX FIR shall route via EMURU-P570-MIXAM-P574-SOLUD.
Note 5: Traffic entering the OOMM FIR at LOTAV intending to land in OMAA, OMAD or OMAM shall use route P558 via TULBU.
Note 6: FL330 not available via LOTAV.

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
M428 (RNAV 1)						
✦ GOMTA 251115.00N 0563447.00E						Transfer of control pointbetween OOMM and OMAE.
	113°	71 NM	UNL FL150 CLASS A	ODD ↓	+/- 1 NM	MOCA 3000 FT
◇ TARBO 244351.00N 0574637.00E						X-ing Z440 Y220
	109°	57 NM	UNL FL150 CLASS A	ODD ↓	+/- 1 NM	MOCA 3000 FT
◇ MUNGA 242516.00N 0584533.00E						X-ing A777
Muscat Control 119.80 MHz Flight Restrictions: Note 1: Only for traffic departing northern UAE airports. Note 2: All UAE departures intending to enter VABF FIR shall exit OOMM FIR via RASKI or PARAR. Note 3: All UAE departures exiting OOMM FIR via DENDA, APELO or ALPOR shall route via GOMTA-M428-TARBO and then Y220 to ITLOB-B505-EGTAL-R462 to DENDA or to continue on B505 to APELO or Z440-DAMUM-B524 to ALPOR.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
M440 (RNAV 5)						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
MIDGU (FIR boundary) 222706.00N 0552230.00E							Transfer of control point between OOMM and OEJD. X-ing M717 FIR OOMM, OEJD
	068°	61 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
DEMKI 224941.00N 0562308.00E							X-ing Y515
	078°	52 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
TULBU 230005.00N 0571827.00E							X-ing G652, M628, N563, N881, T506, P558
Muscat Control 124.70 MHz Flight Restriction: Note 1: All traffic shall expect FL310 or above at MIDGU. Note 2: Traffic from TULBU intending to exit OOMM FIR at PARAR shall route via N881-AMBOS-M700- PARAR.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
M551 (RNAV 5)							
 DAXAM 171612.00N 0544715.00E							X-ing B400, Y414
	117° / 297°	53 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 KIVEL (FIR boundary) 165306.00N 0553633.00E							X-ing B549, R401 FIR OOMM, OYSC Muscat Control 123.95 MHz

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
M564 (RNAV 1)							
 PASOV 243841.00N 0565037.00E							Transfer of control point between OOMM and OMAE. X-ing A454, B540, T509
	277°	17 NM	UNL FL150		EVEN	+/- 1 NM	

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
			CLASS A		↓		
 PUXIL 244117.00N 0563145.00E							X-ing P574
	277°	13 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM	
 VAXAS (FIR boundary) 244308.00N 0561807.00E							X-ing M762 FIR OOMM, OMAE
U.A.E. Centre 125.725 MHz Flight Restriction: Note: All traffic from DENDA, TAPDO, RASKI and PARAR destination OMDW or OMDM shall route from VUSET to A454-PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
M628 (RNAV 5)							
 LUDID (FIR boundary) 230227.00N 0551800.00E							FIR OOMM, OMAE
	269°	13 NM	UNL FL255 CLASS A		EVEN ↑	+/- 5 NM	MOCA 5000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
GOGMI 230215.00N 0553159.00E							X-ing L710
	269°	21 NM	UNL FL255 CLASS A		EVEN ↑	+/- 5 NM	MOCA 5000 FT
LABSA 230153.00N 0555505.00E							X-ing R401
	270°	22 NM	UNL FL255 CLASS A		EVEN ↑	+/- 5 NM	MOCA 5000 FT
EGVAN 230127.00N 0561907.00E							X-ing Q730, M717
	270°	37 NM	UNL FL255 CLASS A		EVEN ↑	+/- 5 NM	MOCA 5000 FT
KUNGO 230034.00N 0565850.00E							X-ing Q204, P558
	270°	18 NM	UNL FL255 CLASS A		EVEN ↑	+/- 5 NM	MOCA 5000 FT
TULBU 230005.00N 0571827.00E							X-ing G652, M440, N563, N881, T506, P558
	105° / 285°	26 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 12000 FT
IZK VOR/DME 225318.60N 0574542.73E							X-ing B400

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	106° / 286°	49 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 12000 FT
TOLDA 224008.00N 0583624.00E							X-ing L444, L555, N318, P570
	273°	64 NM	UNL FL150 CLASS A		EVEN ↑	+/- 5 NM	MOCA 12000 FT
LOXOP 223722.00N 0594548.00E							X-ing N629
	273°	43 NM	UNL FL150 CLASS A		EVEN ↑	+/- 5 NM	MOCA 4500 FT
LOSIM 223513.00N 0603238.00E							X-ing P574
	273°	20 NM	UNL FL150 CLASS A		EVEN ↑	+/- 5 NM	MOCA 4500 FT
IVOMA 223408.00N 0605430.00E							X-ing L631
	274°	123 NM	UNL FL150 CLASS A		EVEN ↑	+/- 5 NM	MOCA 4500 FT
PARAR (FIR boundary) 222630.00N 0630700.00E							X-ing N571, N767, P307, M700 Traffic entering the OOMM FIR via PARAR is required to

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
							call Muscat Control 135.60 MHz. FIR OOMM, VABF
Flight Restrictions: Note 1: Traffic entering the OOMM FIR at PARAR destination OMAA, OMAM and OMAD shall route via TULBU-P558-SODEX. Note 2: Traffic entering the OOMM FIR at PARAR destination OMAL shall route via LOSIM-P574-MIXAM-P899-ITRAX. Note 3: Westbound traffic entering the OOMM FIR at PARAR and overflying the OMAE FIR shall route via N571 to MENSA. Except for traffic intending to exit via LUDID. Note 4: All traffic from PARAR destination OMDW and OMDM shall route via N571 from VUSET to A454- PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 5: All traffic from PARAR destination OMSJ or OMRK shall route via N571 to MENSA. All traffic expect FL160 at MENSA. Note 6: Traffic from TULBU intending to exit OOMM FIR at PARAR shall route via N881-AMBOS-M700- PARAR.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
M700 (RNAV 5)							
✦ AMBOS 230324.00N 0595405.00E							X-ing L631, N881
	099°	182 NM	UNL FL150 CLASS A	ODD ↓			

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
✦ PARAR (FIR boundary) 222630.00N 0630700.00E							X-ing M628, N571, N767, P307 FIR OOMM, VABF

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
M717 (RNAV 5)							
✦ MIDGU (FIR boundary) 222706.00N 0552230.00E							X-ing M440
	055°	19 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
◇ ITKUN 223731.00N 0553934.00E							X-ing L710
	055°	19 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
◇ KATAK 224811.00N 0555708.00E							X-ing R401
	055°	24 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
EGVAN 230127.00N 0561907.00E							X-ing M628, Q730
	058°	19 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
GENIR 231111.00N 0563630.00E							
	058°	18 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
PUTSO 232037.00N 0565322.00E							X-ing N685
Muscat Control 124.70 MHz Note: Only available for traffic landing in Oman's airports and shall expect flight levels between FL310 and FL370 inclusive at MIDGU. Transfer of control point between OOMM and OEJD. FIR OOMM, OEJD							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
M762 (RNAV 5)							
REXOD (FIR boundary) 211230.00N 0613830.00E							X-ing A775, L883, N318, N563FIR OOMM, VABF

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	304°	144 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
 SUR VOR/DME 223247.90N 0592929.70E							X-ing T504
	304°	41 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
 DELSO 225606.00N 0585233.00E							
	304°	50 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
 ITURA 232351.00N 0580720.00E							X-ing B400, Q899, P570
	304°	20 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
 ALMOG 233524.00N 0574940.00E							X-ing N718
	306°	18 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 VELOD 234611.00N 0573435.00E							X-ing P899
	306°	44 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 GEXAN 241257.00N 0565649.00E							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	307°	22 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
◆ TAPRA 242607.00N 0563803.00E							X-ing L559 Transfer of control point between OOMM and OMAE. U.A.E. Centre 125.725 MHz
	313°	25 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
◇ VAXAS (FIR boundary) 244308.00N 0561807.00E							X-ing M564 FIR OOMM, OMAE
Muscat Control 126.55 MHz Flight Restrictions: Note 1: Traffic entering the OOMM FIR at REXOD destination OMAL shall route via ITURA-P570-MIXAM-P899- ITRAX. Note 2: Traffic entering the OOMM FIR at REXOD destination OMAA, OMAM or OMAD shall route via N563-TULBU-P558-SODEX. Note 3: Traffic entering the OOMM FIR at REXOD destination OMSJ or OMRK shall route via ITURA-P570-MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV. Note 4:Traffic entering the OOMM FIR at REXOD for overfly OMAE FIR shall route via N563-TULBU-N563-SODEX. Note 5: For traffic landing at northern UAE airports or overflying the northern UAE below FL255. ATC may re-route traffic to PASOV (B540) to facilitate the efficient flow of traffic. Note 6:Traffic destination OMDW or OMDM exiting via TAPRA expect FL180 at TAPRA. Note 7: Traffic destination OMDB exiting via TAPRA expect FL240 at TAPRA.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
N315 (RNAV 5)							
◆ SITOL (FIR boundary) 211604.00N 0552514.00E							X-ing L883FIR OOMM, OEJD
	310°	36 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ IVENI 205158.00N 0555430.00E							X-ing L710
	310°	28 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ VELIK 203322.00N 0561656.00E							X-ing Y515, R401, B424
	312°	15 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ ORSIT 202306.00N 0562915.00E							X-ing B400
	312°	19 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ MOBAB 201032.00N 0564415.00E							X-ing Y414
	312°	130 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◆ KUTVI (FIR boundary) 184306.00N 0582642.00E							X-ing L556 FIR OOMM, OYSC ACC

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
							Muscat Control
	123° / 303°	107 NM	UNL FL265 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
ASPUX (FIR boundary) 174404.00N 0600004.00E							X-ing L425 FIR OYSC, VABF Muscat Control 123.95 MHz
Flight Restrictions: Note 1: Only FL340, FL360, FL400 and FL430 available for westbound traffic exiting OOMM FIR via SITOL. Note 2: Traffic entering OOMM FIR at ASPUX destination OMDW or OMDM shall route via VELIK-R401- MUSAP and expect FL150 at MUSAP. Note 3: Traffic entering OOMM FIR at ASPUX destination OMDB, OMSJ or OMRK shall route via VELIK-R401-MUSAP and expect to cross MUSAP below FL250.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
N318 (RNAV 1, RNAV 5)							
LABRI (FIR boundary) 240344.00N 0553842.00E							FIR OOMM, OMAE
	117°	23 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	RNAV 1 on segment LABRIGE VED

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
							MOCA 12000 FT
EGROK 235253.00N 0560126.00E							X-ing Y515
	117°	65 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	MOCA 12000 FT
LAKLU 232235.00N 0570401.00E							X-ing G216, N685, Q204, Y855
	116°	48 NM	UNL FL260 CLASS A	ODD ↓		+/- 1 NM	MOCA 12000 FT
GEVED 230105.00N 0575111.00E							X-ing B400, N881
	116°	47 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 9500 FT
TOLDA 224008.00N 0583624.00E							X-ing L444, L555, M628, P570
	116°	191 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 9500 FT
REXOD (FIR boundary) 211230.00N 0613830.00E							X-ing A775, L883, M762, N563 FIR OOMM, VABF
Muscat Control 124.70 MHz Flight Restrictions: Note 1: FL330 not available via REXOD.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
Note 2: Traffic from LAKLU intending to exit OOMM FIR at PARAR shall route via N318-GEVED-N881- AMBOS-M700-PARAR. Note 3: LABRI is not available for traffic overflying OMAE FIR exiting OOMM FIR via DENDA, APELO, ALPOR, RASKI and PARAR.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
N563 (RNAV 1, RNAV 5)						
◆ REXOD (FIR boundary) 211230.00N 0613830.00E						X-ing A775, L883, M762, N318FIR OOMM, VABF
	291°	165 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM	MOCA 8000 FT
◇ EMURU 221357.00N 0585338.00E						X-ing M300, P570, T505
	297°	99 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM	MOCA 12000 FT
◇ TULBU 230005.00N 0571827.00E						X-ing G652, M440, M628, N881, T506, P558 RNAV 1 on segment

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
							TULBUSODEX
	297°	73 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCO 12000 FT
◇ MEKNA 233309.00N 0560815.00E							X-ing Y515
	297°	20 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 12000 FT
◇ KURTA 234205.00N 0554900.00E							X-ing R401
	297°	17 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 12000 FT
◆ SODEX (FIR boundary) 234954.00N 0553202.00E							X-ing P558 FIR OOMM, OMAE

Muscat Control 126.55 MHz

Flight Restrictions: Note 1: Traffic on segment between SODEX and TULBU is for overflying OMAE FIR only.
Note 2: Traffic entering the OOMM FIR at REXOD destination OMAA, OMAM or OMAD shall route via TULBU-P558-SODEX.
Note 3: Traffic entering the OOMM FIR at REXOD destination OMSJ or OMRK shall route REXOD-M762- ITURA-P570-MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV.
Note 4: Traffic entering the OOMM FIR at REXOD destination OMAL shall route REXOD-M762-ITURA-P570-MIXAM-P899-ITRAX.
Note 5: Traffic entering the OOMM FIR at REXOD for overflying OMAE FIR and intending to route via OIIX FIR shall route REXOD-A775-KUSRA-P574-SOLUD-GISMO.

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
N569 (RNAV 5)							
◆ TOKRA (FIR boundary) 220925.00N 0553350.00E							X-ing G652 FIR OOMM, OEJD
	285°	29 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ SUTLI 220121.00N 0560404.00E							X-ing R401
	285°	16 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ TOPSO 215653.00N 0562043.00E							X-ing Y515
	285°	21 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ MOGOK 215057.00N 0564236.00E							X-ing Q204
	285°	26 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ KEBAS 214330.00N 0570948.00E							X-ing B400
	285°	30 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ GISKA 213503.00N 0574014.00E							X-ing L692, Y414, B424
	105° / 286°	66 NM	UNL	ODD	EVEN	+/- 5 NM	MOCA

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
			FL265 CLASS A	↓	↑		7500 FT
 UMILA 211555.00N 0584738.00E							X-ing L883
	106° / 286°	53 NM	UNL FL265 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 GOLNI 210014.00N 0594130.00E							X-ing P570
	107° / 288°	74 NM	UNL FL265 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 LOTAV (FIR boundary) 203700.00N 0605700.00E							X-ing M300 FIR OOMM, VABF Muscat Control 118.325 MHz
Muscat Control 123.95 MHz Flight Restrictions: Note 1: FL330 not available via LOTAV. Note 2: Traffic entering the OOMM FIR at LOTAV destination OMAA, OMAD or OMAM shall route via EMURU -N563-TULBU-P558-SODEX. Note 3: Traffic entering the OOMM FIR at LOTAV destination OMSJ or OMRK shall route via EMURU -P570-MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
N571						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
(RNAV 5)							
◆ PARAR (FIR boundary) 222630.00N 0630700.00E							X-ing M628, N767, P307, M700 FIR OOMM, VABF
	291°	148 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
◇ RAGMA (Turning Point) 232301.00N 0603846.00E							X-ing L301
	290°	89 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
◇ VUSET 235540.00N 0590812.00E							X-ing A454, Z465, R462, T500
	294°	28 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	
◇ TOVDI 240733.00N 0584021.00E							
	293°	54 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	
◇ KIROP (Turning Point) 243000.00N 0574700.00E							
	292°	26 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
ASNIB 243949.00N 0572105.00E							
	292°	47 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	
MENSA (FIR boundary) 245750.00N 0563249.00E							X-ing T509 FIR OOMM, OMAE
Muscat Control 135.60 MHz Flight Restrictions: Note 1: Traffic landing northern UAE airports and overflying OMAE FIR below FL200, shall route via A454- B540 (VUSET-PASOV-KUPMA). Note 2: Westbound traffic entering the OOMM FIR at PARAR and overflying the OMAE FIR shall route via N571 to MENSA. Except for traffic intending to exit via LUDID. Note 3: All traffic from PARAR destination OMDW or OMDM shall route from VUSET to A454-PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 4: All traffic from PARAR destination OMSJ or OMRK shall route via MENSA. All traffic expect FL160 at MENSA. Note 5: Traffic entering the OOMM FIR at PARAR destination OMAA, OMAD or OMAM shall route via M628 - TULBU-P558-SODEX.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
N629 (RNAV 5)							
TARDI (FIR boundary) 243418.00N 0560915.00E							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	130°	25 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
NOSMI (Turning Point) 241757.00N 0563002.00E							
	124°	26 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
BOTAM 240227.00N 0565320.00E							X-ing Y855
	124°	15 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
ELIVA 235335.00N 0570634.00E							
	124°	17 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
MUSUK 234320.00N 0572148.00E							X-ing T511
	127°	23 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
IVAKU 232919.00N 0574103.00E							X-ing G216
	127°	23 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
GEPOT 231446.00N 0580053.00E							X-ing B400, G652

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	124°	24 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 GIDAN 230104.00N 0582232.00E							X-ing N881, P570
	107°	80 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 LOXOP 223722.00N 0594548.00E							X -ing M628
	107°	152 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 TOTOX (FIR boundary) 215030.00N 0622230.00E							X-ing L555, L631, P574 FIR OOMM, VABF
Muscat Control 124.70 MHz Flight Restrictions: Note 1: Route not available for traffic exiting OOMM FIR via N881 (RASKI) or M628 (PARAR). Note 2: Overflying traffic entering the OOMM FIR via TARDI and intending to exit via LOTAV, KITAL, REXOD or TOTOX shall route as follows: (1) TARDI-N629-GIDAN-P570- EMURU-M300-LOTAV. (2) TARDI-N629-GIDAN-P570-KITAL. (3) TARDI-N629-TOTOX. (4) TARDI-N629-GIDAN-P570-TOLDA-N318-REXOD.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
N685 (RNAV 1)							
◆ RETAS (FIR boundary) 235754.00N 0553423.00E							FIR OOMM, OMAE
	115°	54 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	MOCA 12000 FT
◇ KOBIM 233309.00N 0562701.00E							X-ing Q730
	115°	27 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	MOCA 12000 FT
◇ PUTSO (Turning Point) 232037.00N 0565322.00E							X-ing M717
	079°	10 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	MOCA 12000 FT
◇ LAKLU 232235.00N 0570401.00E							X-ing G216, N318, Q204, Y855
Note: Only for traffic landing OOMS and OOSH. Muscat Control 124.70 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
N718 (RNAV 1)							
 MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Y414, Z890, T500, T502, T503, T505, T506, T508, T511
	269°	24 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM	
 ALMOG 233524.00N 0574940.00E							X-ing M762
	269°	39 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM	
 IVETO 233520.00N 0570704.00E							
	293°	53 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM	
 LOPIL 235642.00N 0561400.00E							
	304°	29 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM	
 ITRAX (FIR boundary) 241248.00N							X-ing P899 FIR OOMM, OMAE

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
0554749.00E							
Flight Restrictions: Note 1: For traffic departing OOMS and exit OOMM FIR at ITRAX. Note 2: The maximum flight level departing OOMS destination OTHH or OBBI is FL320.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
N767 (RNAV 5)							
 PARAR (FIR boundary) 222630.00N 0630700.00E							X-ing M628, N571, P307, M700 FIR OOMM, VABF
	286°	126 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
 VUSIN 225940.00N 0605510.00E							X-ing L444
	285°	16 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
 ATBED 230352.00N 0603752.00E							X-ing N881
	285°	85 NM	UNL		EVEN	+/- 5 NM	MOCA

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
			FL150 CLASS A		↓		4000 FT
ELIGO 232458.00N 0590848.00E							X-ing L631
Note 1: Only for traffic landing OOMS. Note 2: Traffic entering the OOMM FIR via PARAR is required to call Muscat Control on 135.60 MHz.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
N881 (RNAV 5)							
RASKI (FIR boundary) 230330.00N 0635200.00E							X-ing L301FIR OOMM, VABF
	269° / 089°	118 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
SETSI 230412.00N 0614410.00E							X-ing P307
	269° / 089°	14 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
KIPOL 230410.00N 0612903.00E							X-ing L444, Q250

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	089°	47 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 4500 FT
ATBED 230352.00N 0603752.00E							X-ing N767
	089°	40 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 4500 FT
AMBOS 230324.00N 0595405.00E							X-ing L631, M700
	089°	29 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 4500 FT
MUSRU 230256.00N 0592223.00E							X-ing P574, T502
	088°	21 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 12000 FT
OBTIN 230216.00N 0585920.00E							X-ing A775
	088°	34 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 12000 FT
GIDAN 230104.00N 0582232.00E							X-ing N629, P570
	089°	29 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 12000 FT
GEVED 230105.00N 0575111.00E							X-ing B400, N318
	088°	30 NM	UNL	ODD		+/- 5 NM	MOCA

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
			FL270 CLASS A	↑			12000 FT
TULBU 230005.00N 0571827.00E							X-ing G652, M440, M628, N563, T506, P558
Muscat Control 135.60 MHz Flight Restrictions: Note 1: Traffic entering the OOMM FIR at RASKI destination OMAA, OMAD or OMAM shall route via KIPOL-L444-TOLDA-M628-TULBU-P558-SODEX. Note 2: Traffic entering the OOMM FIR at RASKI destination OMAL shall route via KIPOL-L444-KAXEM-P574-MIXAM-P899-ITRAX. Note 3: Traffic entering the OOMM FIR at RASKI and landing at OOMS shall route via KIPOL-L444-VUSIN-N767-ELIGO-L631-MCT (DVOR/DME). Note 4: Westbound traffic entering the OOMM FIR at RASKI and overflying the OMAE FIR shall route via N571 to MENSA. Except for traffic intending to exit via LUDID. Note 5: All traffic from RASKI destination OMSJ or OMRK shall route via N571 to MENSA. All traffic expect FL160 at MENSA. Note 6: All traffic from RASKI destination OMDW or OMDM shall route via L301-RAGMA-N571-VUSET to A454-PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 7: Traffic from TULBU intending to exit OOMM FIR at PARAR shall route via TULBU-N881-AMBOS-M700-PARAR.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
P307 (RNAV 1, RNAV 5)							
TONVO(FIR boundary) 250500.00N 0563200.00E							X-ing A777

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	112°	71 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	FIR OOMM, OMAE RNAV 1 on segment TONVO PURNI MOCA 3000 FT
PURNI 243804.00N 0574354.00E							
	113°	48 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
KUNUS 241927.00N 0583226.00E							
	113°	47 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
ALSAS 240054.00N 0591955.00E							X-ing R462
	110°	27 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
DERTO 235033.00N 0594746.00E							X-ing G216
	110°	83 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
VAXIM 231900.00N 0611100.00E							X-ing A777, L301, L430
	115° / 295°	34 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 3000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
SETSI 230412.00N 0614410.00E							X-ing N881
	114° / 294°	85 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 3000 FT
PARAR (FIR boundary) 222630.00N 0630700.00E							X-ing M628, N571, N767, M700 FIR OOMM, VABF
Muscat Control 135.60 MHz. Traffic entering the OOMM FIR via TONVO shall contact Muscat Control on 119.80 MHz. Flight Restrictions: Note 1: Westbound traffic entering the OOMM FIR at PARAR and overflying the OMAE FIR shall route via N571 to MENSA. Except for traffic intending to exit via LUDID. Note 2: Eastbound traffic from FL270-UNL overflying OMAE FIR and exiting OOMM FIR via DENDA, APELO or ALPOR shall route via TONVO-A777-NADSO and then B505 to EGTAL-R462 to DENDA or to continue on B505 to APELO or B524 to ALPOR. For traffic at or below FL250 route via LALDO-B505- EGTAL-R462-DENDA and LALDO-B505-APELO or LALDO-B505-NADSO-B524-ALPOR. Note 3: All UAE departures intending to enter VABF FIR shall exit OOMM FIR via RASKI or PARAR. Note 4: All traffic from PARAR destination OMDW or OMDM shall route via N571 from VUSET to A454- PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 5: All traffic from PARAR destination OMSJ or OMRK shall route via N571 to MENSA. All traffic expect FL160 at MENSA. Note 6: Traffic entering the OOMM FIR at PARAR destination OMAA, OMAD or OMAM shall route via M628-TULBU-P558-SODEX.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
P558						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
(RNAV 1)							
TULBU 230005.00N 0571827.00E							X-ing G652, M440, M628, N563, N881, T506
	270°	18 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM	
KUNGO 230034.00N 0565850.00E							X-ing M628, Q204
	297°	71 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM	
DOLFI 233253.00N 0555024.00E							X-ing R401
	315°	24 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM	
SODEX (FIR boundary) 234954.00N 0553202.00E							X-ing N563 FIR OOMM, OMAE
Note: For traffic landing at OMAA, OMAD & OMAM.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
P570						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
(RNAV 5)							
◆ KITAL (FIR boundary) 200300.00N 0601800.00E							FIR OOMM, VABF
	329° / 149°	66 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
◇ GOLNI 210014.00N 0594130.00E							X-ing N569
	328° / 148°	17 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
◇ TAVKO 211519.00N 0593147.00E							X-ing L883
	328° / 148°	25 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
◆ BONOM 213636.00N 0591800.00E							
	328° / 148°	44 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
◇ EMURU 221357.00N 0585338.00E							X-ing M300, N563, T505
	327° / 147°	30 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
◇ TOLDA 224008.00N 0583624.00E							X-ing L444, L555, M628, N318

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	328° / 148°	24 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
GIDAN 230104.00N 0582232.00E							X-ing N629, N881
	327° / 147°	27 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
ITURA 232351.00N 0580720.00E							X-ing B400, Q899, M762
	327° / 147°	21 NM	UNL FL280 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	
MIXAM 234139.00N 0575523.00E							X-ing Z890, P574, P899, R462, T508

Muscat Control 118.325 MHz

Flight Restrictions: Note 1: Traffic intending to land or overfly northern UAE airports below FL255 shall use route M762 (ITURA-TAPRA-VAXAS) to enter the OMAE FIR.
Note 2: Traffic entering the OOMM FIR at KITAL destination OMAL will be required to fly via MIXAM-P899-ITRAX.
Note 3: Traffic entering the OOMM FIR at KITAL destination OMSJ or OMRK shall route via MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV.
Note 4: Traffic routing via KITAL for overflying OMAE FIR shall route via EMURU-N563-SODEX.
Note 5: Traffic entering the OOMM FIR at KITAL for overflying OMAE FIR and intending to route via OIIX FIR shall route via MIXAM-P574-SOLUD.
Note 6: Overflying traffic intending to exit OOMM FIR at KITAL shall route via LABRI-N318-TOLDA-P570- KITAL or TARDI-N629-GIDAN-P570-KITAL.
Note 7: FL330 not available via KITAL.
Note 8: Traffic entering the OOMM FIR at KITAL destination OMAA, OMAD or OMAM shall use route P558 via TULBU.

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
P574 (RNAV 5)							
◆ TOTOX (FIR boundary) 215030.00N 0622230.00E							X-ing L555, L631, N629 FIR OOMM, VABF
	294° / 113°	111 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
◇ LOSIM 223513.00N 0603238.00E							X-ing M628
	293° / 113°	40 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
◇ KAXEM 225103.00N 0595243.00E							X-ing L444
	293° / 113°	30 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
◇ MUSRU 230256.00N 0592223.00E							X-ing N881, T502
	293° / 113°	20 NM	UNL FL280 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
◇ PAROK 231030.00N 0590245.00E							X-ing Q899
	293°	36 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
◇ KUSRA 232426.00N 0582611.00E							X-ing A775, G652, Z465

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	300°	33 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 MIXAM 234139.00N 0575523.00E							X-ing Z890, P570, P899, R462,T508
	307°	30 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 DAPOK 235956.00N 0572959.00E							X-ing L559, T508, T509, Y623
	306°	38 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 EMATA 242309.00N 0565721.00E							
	306°	15 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 SOLUD 243223.00N 0564421.00E							X-ing T508 Transfer of control point between OOMM and OMAE. U.A.E. Centre 125.725 MHz
	306°	15 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
PUXIL 244117.00N 0563145.00E							X-ing M564
	306°	11 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
GISMO (FIR boundary) 244743.00N 0562236.00E							FIR OOMM, OMAE
Muscat Control 126.55 MHz Flight Restrictions: Note 1: Traffic entering the OOMM FIR at TOTOX destination OMAL shall route via MIXAM-P899-ITRAX. Note 2: Traffic entering the OOMM FIR at TOTOX destination OMSJ or OMRK shall route via P574-PAROK-Q899-ITURA-P570-MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV. Note 3: Traffic entering the OOMM FIR at TOTOX destination in the northern UAE airports shall route via PAROK-Q899-ITURA-M762-VAXAS. Note 4: Traffic entering the OOMM FIR at TOTOX destination OMAA, OMAD or OMAM shall use route via L555-TOLDA-M628-TULBU-P558-SODEX. Note 5: Traffic entering the OOMM FIR at TOTOX for overflying OMAE FIR shall fly via L555-TOLDA-M628-TULBU-N563-SODEX (unless traffic is planning through OIIX FIR). Note 6: Traffic entering the OOMM FIR at TOTOX for overflying OMAE FIR and intending to route via OIIX FIR shall route via MIXAM-P574-SOLUD. Note 7: FL330 not available via TOTOX.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
P899 (RNAV 5)							
MIXAM 234139.00N 0575523.00E							X-ing Z890, P570, P574,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
							R462, T508
	282°	20 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
◇ VELOD 234611.00N 0573435.00E							X-ing M762
	282°	73 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
◇ PAXIM 240245.00N 0561631.00E							
	291°	28 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
◆ ITRAX (FIR boundary) 241248.00N 0554749.00E							X-ing N718 FIR OOMM, OMAE
Muscat Control 124.70 MHz Flight Restrictions: Note 1: Only available for traffic overflying OOMM FIR and landing at southern UAE airports. Note 2: Not available for OOMS departures. These flights shall route via N718 to ITRAX.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
Q204 (RNAV 5)						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
LAKLU 232235.00N 0570401.00E							X-ing, G216, N318, N685, Y855
	192° / 012°	23 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
KUNGO 230034.00N 0565850.00E							X-ing M628, P558
	192° / 012°	11 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
NALKI 224928.00N 0565614.00E							X-ing G652
	192°	60 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
MOGOK 215057.00N 0564236.00E							X-ing N569
	192°	72 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
TUBSA 204029.00N 0562626.00E							B424
	192°	43 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
HAI DVOR/DME 195813.31N 0561650.82E							X-ing B400, L556, R401
Muscat Control 124.70 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Q250 (RNAV 5)							
 MCT DVOR/DME 233528.04N 0581536.48E						X-ing B400, G216, L631, Y414, Z890, N718, T500, T502, T503, T505, T506, T508, T511	
	092°	51 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 4000 FT
 EVLA (Turning Point) 233321.00N 0591122.00E							
	103°	130 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 4000 FT
 KIPOL 230410.00N 0612903.00E							X-ing L444, N881
Note: Only for traffic departing OOMS. Muscat Control 135.60 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Q730 (RNAV 5)							
EGVAN 230127.00N 0561907.00E							X-ing M628, M717
	011°	16 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	Lateral Limits (NM) : 10 NM
EMISO 231734.00N 0562307.00E							X-ing Y515
	011°	16 NM	UNL 11000 CLASS A/C	ODD ↓		+/- 5 NM	
KOBIM 233309.00N 0562701.00E							X-ing N685
	011°	17 NM	UNL 11000 CLASS A/C	ODD ↓		+/- 5 NM	
DESPI 234951.00N 0563110.00E							
	011°	18 NM	UNL 8000 CLASS A/C	ODD ↓		+/- 5 NM	
KUNRA 240715.00N 0563531.00E							
	012°	26 NM	UNL 8000 CLASS A/C	ODD ↓		+/- 5 NM	
LADBI 243224.00N 0564117.00E							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
Note: Only for traffic destination OOSH.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Q899 (RNAV 5)							
◆ PAROK 231030.00N 0590245.00E							X-ing P574
	285°	53 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
◇ ITURA 232351.00N 0580720.00E							X-ing B400, M762, P570 Muscat Control 128.15 MHz
Muscat Control 135.60 MHz Flight Restriction: Note: Traffic entering the OOMM FIR at TOTOX destination in the northern UAE airports shall route via P574-PAROK-Q899-ITURA-M762-VAXAS.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
R401 (RNAV 5)							
◆ KIVEL (FIR boundary) 165306.00N 0553633.00E							X-ing B549, M551 FIR OOMM, OYSC
	008° / 188°	66 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ ERDAX 175903.00N 0554458.00E							
	015° / 195°	61 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ DEDSO 185811.00N 0560041.00E							X-ing L710, Y414, L425
	015° / 195	62 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
◆ HAI DVOR/DME 195813.31N 0561650.82E							X-ing B400, L556, Q204
	001° / 179°	35 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
◇ VELIK 203322.00N 0561656.00E							X-ing N315, Y515, B424
	352°	43 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
◇ ALNUN 211625.00N							X-ing L883

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
0561041.00E							
	351°	45 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
SUTLI 220121.00N 0560404.00E							X-ing N569
	351°	22 NM	UNLFL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
DATBU 222243.00N 0560054.00E							X-ing G652
	351°	26 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
KATAK 224811.00N 0555708.00E							X-ing M717
	350°	14 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
LABSA 230153.00N 0555505.00E							X-ing M628
	350°	31 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
DOLFI 233253.00N 0555024.00E							X-ing
	350°	9 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
KURTA 234205.00N 0554900.00E							X-ing N563

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	005°	36 NM	UNL 7500 FT CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
◆ MUSAP (FIR boundary) 241754.00N 0555245.00E							FIR OOMM, OMAE
Muscat Control 123.95 MHz Flight Restrictions: Note 1: Airway between KURTA and MUSAP only available for traffic landing or overflying northern UAE airports. Traffic destination OMDB, OMRK and OMSJ expect to cross MUSAP below FL250. Traffic destination OMDW or OMDM expect FL150 at MUSAP. Note 2: All traffic on R401 intending to enter OMAE FIR shall route via DOLFI-P558-SODEX.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
R462 (RNAV 5)							
◆ DENDA (FIR boundary) 244230.00N 0605451.00E							FIR OOMM, OIIX
	242° / 062°	18 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
◇ EGTAL 243458.00N 0603724.00E							X-ing B505
	243° / 063°	32 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
ASLOM 242113.00N 0600552.00E							X-ing B524, L430
	243° / 063°	36 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
MIXOL 240523.00N 0592959.00E							X-ing A777
	242° / 062°	10 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
ALSAS 240054.00N 0591955.00E							X-ing P307
	243° / 063°	12 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
VUSET 235540.00N 0590812.00E							X-ing A454, Z465, N571, T500
	257°	68 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
MIXAM 234139.00N 0575523.00E							X-ing Z890, P570, P574, P899, T508

Muscat Control 128.15 MHz

Flight Restrictions: Note 1: All traffic from DENDA destination OMDW or OMDM shall route from VUSET to A454-PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV.
Note 2: All traffic from DENDA destination OMSJ or OMRK shall route from VUSET via N571 to MENSA. All traffic expect FL160 at MENSA.

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T500 (RNAV 5)							
 MCT 233528.04N 0581536.48E							X-ing B400, G216, L631,Q250, Y414, Z890, N718, T502, T503, T505, T506, T508, T511
	066° / 246°	52 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 3000 FT
 VUSET 235540.00N 0590812.00E							X-ing A454, Z465, N571, R462
Note 1: Only for departing and arriving traffic OOMS. Note 2: The maximum Flight Level departing Muscat Intl for destination OPKC is FL310. Muscat Control 128.15 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T502 (RNAV 5)							
 MCT DVOR/DME 233528.04N							X-ing B400, G216, L631,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
0581536.48E							Q250, Y414, Z890, N718, T500, T503, T505, T506, T508, T511
	117°	70 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 10000 FT
MUSRU 230256.00N 0592223.00E							X-ing N881, P574
Note: Only for traffic departing OOMS. Muscat Control 135.60 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T503 (RNAV 5)							
MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Y414, Z890,N718, T500, T502, T505, T506, T508,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
							T511
	126°	118 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 TUMET 222307.00N 0595702.00E							X-ing A775, L555
Note 1: Only for traffic departing OOMS. Note 2: FL330 not available via REXOD. Muscat Control 135.60 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T504 RNAV 5)							
 SUR VOR/DME 223247.90N 0592929.70E							X-ing M762
	331°	47 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 10000 FT
 TARVI 231400.00N 0590444.00E							
	331°	19 NM	UNL		EVEN	+/- 5 NM	MOCA

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
			FL150 CLASS A		↓		4000 FT
 KARAR 233042.00N 0585438.00E							X-ing L631
Note: Only for traffic landing OOMS. Muscat Control 135.60 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T505 (RNAV 5)							
 MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Y414, Z890, N718, T500, T502, T503, T506, T508, T511
	156° / 336°	88 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 11000 FT
 EMURU 221357.00N 0585338.00E							X-ing M300, N563,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
							P570
Note 1: Only for traffic departing and arriving OOMS. Note 2: FL330 not available via LOTAV and KITAL. Muscat Control 135.60 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T506 (RNAV 5)							
MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Y414, Z890, N718, T500, T502, T503, T505, T508, T511
	235°	63 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 12000 FT
TULBU 230005.00N 0571827.00E							X-ing G652, M440, M628, N563, N881, P558
Muscat Control 124.70 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
Flight Restriction: Note: Only for traffic departing OOMS exiting OOMM FIR via LUDID or TOKRA.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
T508 (RNAV 5)						
 MCT DVOR/DME 233528.04N 0581536.48E						X-ing B400, G216, L631, Q250, Y414, Z890, N718, T500, T502, T503, T505, T506, T511
	288° 19 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 MIXAM 234139.00N 0575523.00E						X-ing Z890, P570, P574, P899, R462
	307° 29 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
						X-ing P574,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
DAPOK 235956.00N 0572959.00E							L559, T509, Y623
	307°	53 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
◆ SOLUD 243223.00N 0564421.00E							X-ing P574 Transfer of control point between OOMM and OMAE.
Muscat Control 119.80 MHz Flight Restrictions: Note 1: Only for traffic departing OOMS destination OMDB at FL200 or below. Note 2: Traffic departing OOMS transiting OMAE FIR entering OIIX FIR.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T509 (RNAV 5)							
◇ DAPOK 235956.00N 0572959.00E							X-ing P574, L559, T508, Y623
	316°	53 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
◆ PASOV 243841.00N							X-ing A454,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
0565037.00E							B540, M564 Transfer of control point between OOMM and OMAE.
	319°	25 NM	13000 FT 3500 FT CLASS C		EVEN ↓	+/- 5 NM	MOCA 3000 FT
MENSA (FIR boundary) 245750.00N 0563249.00E							X-ing N571
	307°	13 NM	13000 FT 3500 FT CLASS C		EVEN ↓	+/- 5 NM	MOCA 3000 FT
FJV VOR/DME 250603.00N 562116.00E							Emirates ACC 125.725 MHz
Muscat Control 119.80 MHz Flight Restriction: Note 1: Only available for traffic departing OOMS and landing at OMSJ, OMRK or OMFJ at FL180 or below. ATC may re-route traffic to TAPRA (M762) to facilitate the efficient flow of traffic into northern UAE airports. Note 2: Route between PASOV and FJV only available for traffic landing at OMFJ.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
T511 (RNAV 5)						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
MUSUK 234320.00N 0572148.00E							X-ing N629
	099°	50 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Y414, Z890, N718, T500, T502, T503, T505, T506, T508
Note: Only for traffic landing OOMS. Muscat Control 119.80 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Y220 (RNAV 1)							
TARBO 244351.00N 0574637.00E							X-ing M428, Z440
	090°	73 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	MOCA 4500 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
ITLOB 244325.00N 0590701.00E							X-ing B505
Note: Only for traffic departing northern UAE airports. Muscat Control 119.80 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Y414 (RNAV 5)							
SLL DVOR/DME 70259.36N 0540656.97E							X-ing B535
	071° / 251°	41 NM	UNL L150 LASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
DAXAM 171612.00N 0544715.00E							X-ing B400, M551
	35°	36 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
KAPOP 174544.00N 0550930.00E							
	035°	24 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
GAGLA 180505.00N 0552410.00E							
	033°	18 NM	UNL FL150 CLASS A	DD ↓		+/- 5 NM	MOCA 7500 FT
NALTI 182012.00N 0553431.00E							
	033°	45 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
DEDSO 185811.00N 0560041.00E							X-ing L710, R401, L425
	030°	59 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
GIVNO 195011.00N 0563059.00E							X-ing L556
	031°	24 NM	UNLFL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
MOBAB 201032.00N 0564415.00E							X-ing N315
	031°	99 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
GISKA 213503.00N 574014.00E							X-ing L692, N569, B424
	031°	39 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
RADAX (Turning Point) 220809.00N 0580230.00E							
	007°	88 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
◈ MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Z890, N718, T500, T502, T503, T505, T506, T508, T511
Note: Route between DEDSO and MCT to be used only for traffic landing at OOMS. Muscat Control 123.95 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Y515 (RNAV 5)							
◈ VELIK 203322.00N 0561656.00E							X-ing N315, R401, B424
	001° / 181°	43 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
KUROV 211627.00N 0561853.00E							X-ing L883
	001° / 181°	40 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
TOPSO 215653.00N 0562043.00E							X-ing N569
	001° / 181°	36 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
NAMVA 223309.00N 0562223.00E							X-ing G652
	001° / 181°	17 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
DEMKI 224941.00N 0562308.00E							X-ing M440
	358° / 178°	28 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
EMISO 231734.00N 0562307.00E							X-ing Q730
Muscat Control 123.95 MHz For OOSH arrival from the South. Southbound traffic mainly will be OOFD departure to the South.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Y623 (RNAV 1)							
DAPOK235956.00N 0572959.00E							X-ing P574, L559, T508, T509
	290°	29 NM	UNL 8000 CLASS A/C		EVEN ↓	+/- 1 NM	
GIVLA 241020.00N 0570032.00E							
Note: For traffic landing OOSH only.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Y855 (RNAV 1)							
BOTAM 240227.00N 0565320.00E							X-ing N629
	166°	41 NM	UNL 11000 CLASS A/C	ODD ↓		+/- 1 NM	
LAKLU 232235.00N 0570401.00E							X-ing G216, N318, N685, Q204

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
Note: For departures from OOSH only. Flight Restriction: Note: Traffic from LAKLU intending to exit OOMM FIR at PARAR shall route via N318-GEVED-N881- AMBOS-M700-PARAR.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
Z440 (RNAV 1)						
◇ TARBO 244351.00N 0574637.00E						X-ing M428, Y220
	098°	79 NM	UNL FL150 CLASS A	ODD ↓	+/- 1 NM	MOCA 3000 FT
◇ DAMUM 243236.00N 0591307.00E						X-ing B524
Note: Only for traffic departing northern UAE airports. Muscat Control 119.80 MHz						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
Z465 (RNAV 5)						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
VUSET 235540.00N 0590812.00E							X-ing A454, N571, R462, T500
	230° / 050°	23 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
ITILA 234055.00N 0584817.00E							X-ing G216
	230° / 050°	26 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
KUSRA 232426.00N 0582611.00E							X-ing A775, G652, P574
Muscat Control 128.15 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Z890 (RNAV 5)							
BUBAS 245938.00N 0570003.00E							X-ing A777
	48° / 328°	63 NM	UNL 3000 FT CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	
							X-ing

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DME BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
GERAR 240600.00N 0573616.00E							B540
	143° / 323°	30 NM	UNL 3000 FT CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	
MIXAM 234139.00N 0575523.00E							X-ing P570, P574, P899, R462, T508
	108° / 288°	19 NM	UNL 3000 FT CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	
MCT DVOR/DME 33528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Y414, N718, T500, T502, T503, T505, T506, T508, T511

Muscat Control 119.80 MHz

Flight Restriction: Note: To be used only by traffic:
(1) To/from OOKB.
(2) Arrivals to OOMS from North.
(3) Section BUBAS-GERAR-MIXAM available for eastbound traffic departing from OMFJ.
(4) Section MIXAM-GERAR available for westbound traffic destination OMSJ, OMRK and OMFJ exiting OOMM FIR via PASOV.