

**STANDARD ARRIVAL CHART -
INSTRUMENT (STAR) - ICAO**

**MADINAH / Prince Mohammad
Bin Abdulaziz (OEMA)
RNAV RWY 36**

DEGVU 1F ELONU 1F ITSEP 1F LABKO 1F
ORLIG 1F BOVET 1F TAMGO 1F EMURI 1F

TABULAR DESCRIPTION

RNAV RWY 36

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over	Course M°(T°)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	VPA/TCH (°/%)	Navigation Specification
ITSEP 1F ARRIVAL											
010	IF	ITSEP	-	-	-	-	-	+ FL160	-	-	RNAV 1
020	TF	MA411	-	258(261.9)	-3.9°E	5.4	-	-FL150	-	-	RNAV 1
030	TF	ORLIG	-	258(261.9)	-3.9°E	25.6	-	+8000	-230	-	RNAV 1
040	TF	MA401	-	258(262.1)	-3.9°E	12.8	L	-	-210	-	RNAV 1
050	TF	MA426	-	181(184.5)	-3.9°E	17.4	-	+8000	-210	-	RNAV 1
060	TF	MA427	-	180(183.9)	-3.9°E	6.0	R	+7000	-210	-	RNAV 1
070	TF	MA428	-	270(273.9)	-3.9°E	6.0	R	+6300	-210	-	RNAV 1
080	TF	MUVDA	-	360(003.8)	-3.9°E	6.0	-	@6000	-210	-	RNAV 1
ELONU 1F ARRIVAL											
010	IF	ELONU	-	-	-	-	-	+ FL160	-	-	RNAV 1
020	TF	ORLIG	-	312(315.5)	-3.9°E	36.3	-	+8000	-230	-	RNAV 1
030	TF	MA401	-	258(262.1)	-3.9°E	12.8	L	-	-210	-	RNAV 1
040	TF	MA426	-	181(184.5)	-3.9°E	17.4	-	+8000	-210	-	RNAV 1
050	TF	MA427	-	180(183.9)	-3.9°E	6.0	R	+7000	-210	-	RNAV 1
060	TF	MA428	-	270(273.9)	-3.9°E	6.0	R	+6300	-210	-	RNAV 1
070	TF	MUVDA	-	360(003.8)	-3.9°E	6.0	-	@6000	-210	-	RNAV 1
	HM	ORLIG	Y	258(261.7)	-3.9°E	1.0 min	R	-12000 +8000	-230	-	RNAV 1

WAYPOINT LIST

RNAV RWY 36			
Waypoint Identifier	Coordinates		Waypoint Identifier
EMURI	25°05'45.0"N	040°56'27.0"E	MA424
DEGVU	23°42'45.1"N	039°39'41.3"E	MA425
ELONU	24°09'42.1"N	040°30'53.3"E	MA426
ITSEP	24°40'04.0"N	040°36'36.6"E	MA427
LABKO	25°22'15.5"N	039°51'49.2"E	MA428
BOVET	24°57'41.9"N	038°54'35.8"E	MA401
TAMGO	24°34'32.0"N	038°47'30.1"E	MUVDA
ORLIG	24°35'38.0"N	040°02'56.1"E	MA409
			MA411
			24°39'18.5"N 040°30'46.7"E

RNAV RWY 36	
EMURI 1F	From EMURI at or above FL 160, on track 211° to ITSEP at or above FL 160, turn right on track 258° to MA411 at or below FL 150, to ORLIG, at or above 8000 FT, to MA401, then turn left on track 181° to MA426 at or above 8000 FT, on track 180° to MA427 at or above 7000 FT, then turn right on track 270° to MA428, at or above 6300 FT, then turn right on track 360° to MUVDA, at 6000 FT.
ITSEP 1F	From ITSEP at or above FL 160, on track 258° to MA411 at or below FL 150, to ORLIG, at or above 8000 FT, to MA401, then turn left on track 181° to MA426 at or above 8000 FT, on track 180° to MA427 at or above 7000 FT, then turn right on track 270° to MA428, at or above 6300 FT, then turn right on track 360° to MUVDA, at 6000 FT.
LABKO 1F	From LABKO at or above FL 160, on track 177° to MA424, at or above 13000 F, then on track 181° MA425 at or above 11000 FT, to MA401, then to MA426 at or above 8000 FT, on track 180° to MA427 at or above 7000 FT, then turn right on track 270° to MA428, at or above 6300 FT, then turn right on track 360° to MUVDA, at 6000 FT.
BOVET 1F	From BOVET at or above FL 160, on track 102° to MA409 at or above 13000 FT, turn on track 101° to MA425 at or above 11000 FT, then turn right on track 181° to MA401, then to MA426, at or above 8000 FT, on track 180° to MA427 at or above 7000 FT, then turn right on track 270° to MA428, at or above 6300 FT, then turn right on track 360° to MUVDA, at 6000 FT.
TAMGO 1F	From TAMGO at or above FL 160, on track 058° to MA409 at or above 13000 FT, turn right on track 101° to MA425 at or above 11000 FT, then turn right on track 181° to MA401, then to MA426, at or above 8000 FT, on track 180° to MA427 at or above 7000 FT, then turn right on track 270° to MA428, at or above 6300 FT, then turn right on track 360° to MUVDA, at 6000 FT.
DEGVU 1F	From DEGVU at or above FL 160, on track 358° to MA428, at or above 6300 FT, then turn on track 360° to MUVDA, at 6000 FT.
ELONU 1F	From ELONU at or above FL 160, on track 312° to ORLIG at or above 8000 FT, then turn left on track 258° to MA401 then turn left on track 181° to MA426, at or above 8000 FT, on track 180° to MA427 at or above 7000 FT, then turn right on track 270° to MA428, at or above 6300 FT, then turn right on track 360° to MUVDA, at 6000 FT.
ORLIG 1F	From ORLIG at or above 8000 FT, on track 258° to MA401 then turn left on track 181° to MA426, at or above 8000 FT, on track 180° to MA427 at or above 7000 FT, then turn right on track 270° to MA428, at or above 6300 FT, then turn right on track 360° to MUVDA, at 6000 FT.

CHANGE: Minor

AMDT-1, 31 DEC 20

ICAO PANS OPS