

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

**MADINAH / Prince Mohammad Bin Abdulaziz (OEMA) RNAV RWY 17**

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

**TABULAR DESCRIPTION**

**RNAV RWY 17**

Serial Number	Path Descriptor	Waypoint Identifier	Fly-Over	Course M°(T°)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	VPA/TCH (°ft)	Navigation Specification
<b>ORLIG 1G ARRIVAL</b>											
010	IF	ORLIG	-	-	-	-	-	+8000	-230	-	RNAV 1
020	TF	MA401	-	258(262.1)	-3.9°E	12.8	R	+8000	-210	-	RNAV 1
030	TF	MA402	-	345(349.0)	-3.9°E	16.2	-	-	-210	-	RNAV 1
040	TF	MA408	-	345(349.0)	-3.9°E	6.1	L	-	-210	-	RNAV 1
050	TF	MA407	-	254(257.8)	-3.9°E	6.0	L	+6300	-210	-	RNAV 1
060	TF	EGMEM	-	165(168.9)	-3.9°E	6.0	-	@6200	-210	-	RNAV 1
	HM	ORLIG	-	258(261.7)	-3.9°E	1.0 min	R	-12000 +8000	-230	-	RNAV 1

**WAYPOINT LIST**

<b>RNAV RWY 17</b>					
Waypoint Identifier	Coordinates		Waypoint Identifier	Coordinates	
EMURI	25°05'45.0"N	040°56'27.0"E	MA405	24°47'31.1"N	039°32'51.9"E
DEGVU	23°42'45.1"N	039°39'41.3"E	MA406	24°53'16.7"N	039°31'29.3"E
ELONU	24°09'42.1"N	040°30'53.3"E	MA407	24°54'33.6"N	039°37'56.2"E
ITSEP	24°40'04.0"N	040°36'36.6"E	MA408	24°55'50.0"N	039°44'22.7"E
LABKO	25°22'15.5"N	039°51'49.2"E	MA410	24°14'09.8"N	039°53'12.5"E
BOVET	24°57'41.9"N	038°54'35.8"E	MA413	24°38'11.7"N	040°22'16.5"E
TAMGO	24°34'32.0"N	038°47'30.1"E	MA414	24°27'36.9"N	039°50'23.4"E
ORLIG	24°35'38.0"N	040°02'56.1"E	MA420	24°45'30.8"N	039°11'02.2"E
MA400	24°51'20.1"N	039°54'17.7"E	MA399	24°57'14.7"N	039°53'02.3"E
MA401	24°33'51.7"N	039°49'02.8"E	EGMEM	24°48'39.2"N	039°39'12.3"E
MA402	24°49'48.2"N	039°45'39.7"E			

<b>RNAV RWY 17</b>	
<b>DEGVU 1G</b>	From DEGVU at or above FL160, on track 018° to MA410 at or above 12000 FT, turn left on track 345° to MA414 at or above 11000 FT, on track 345° to MA401 at or above 8000 FT, on track 345° to MA402, on track 345° to MA408, turn left on track 254° to MA407 at or above 6300FT, turn left on track 165° to EGMEM at 6200 FT.
<b>ELONU 1G</b>	From ELONU at or above FL160, on track 274° to MA410 at or above 12000 FT, turn right on track 345° to MA414 at or above 11000 FT, on track 345° to MA401 at or above 8000 FT, on track 345° to MA402, on track 345° to MA408, turn left on track 254° to MA407 at or above 6300FT, turn left on track 165° to EGMEM at 6200 FT.
<b>EMURI 1G</b>	From EMURI at or above FL160, on track 211° to ITSEP, turn right on track 258° to MA413 at or below 12000 FT, on track 258° to ORLIG at or above 8000 FT, on track 258° to MA401 at or above 8000 FT, turn right on track 345° to MA402 on track 345° to MA408, turn left on track 254° to MA407 at or above 6300FT, turn left on track 165° to EGMEM at 6200 FT.
<b>ITSEP 1G</b>	From ITSEP at or above FL160, on track 258° to MA413 at or below 12000 FT, on track 258° to ORLIG at or above 8000 FT, on track 258° to MA401 at or above 8000 FT, turn right on track 345° to MA402 on track 345° to MA408, turn left on track 254° to MA407 at or above 6300 FT, turn left on track 165° to EGMEM at 6200 FT.
<b>ORLIG 1G</b>	From ORLIG at or above 8000 FT, on track 258° to MA401 at or below 8000 FT, turn right on track 345° to MA402, on track 345° to MA408, turn left on track 254° to MA407 at or above 6300 FT, turn left on track 165° to EGMEM at 6200 FT.
<b>LABKO 1G</b>	From LABKO at or above FL160, on track 174° to MA399 at or below 8000 FT, on track 165° to MA400, turn right on track 255° to MA402, turn right on track 345° to MA408, turn left on track 254° to MA407 at or above 6300 FT, turn left on track 165° to EGMEM at 6200 FT.
<b>BOVET 1G</b>	From BOVET at or above FL160, on track 125° to MA420 at or below 12000 FT, turn left on track 080° to MA405 at or above 8000 turn left on track 344° to MA406, turn right on track 074° to MA407 at or above 6300 FT, turn left on track 165° to EGMEM at 6200 FT.
<b>TAMGO 1G</b>	From TAMGO at or above FL160, on track 059° to MA420 at or below 12000 FT, turn right on track 080° to MA405 at or above 8000, turn left on track 344° to MA406, turn right on track 074° to MA407 at or above 6300 FT, turn left on track 165° to EGMEM at 6200 FT.

CHANGE: Minor

AMDT1, 31 DEC 20

ICAO PANS OPS