

STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

**MADINAH / Prince Mohammad Bin Abdulaziz Intl (OEMA)
RNAV RWY 17
SISUD 1J MEDRO 1J MIXUG 1J ALTEP 1J PEUR 1J UKTOM 1J**

TABULAR DESCRIPTION

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
SISUD 1J DEPARTURE											
010	CF	MA870	-	165(169.1)	-3.9°E	12.0	R	+6300	-	-	RNAV 1
020	CF	SISUD	-	203(207.1)	-3.9°E	39.4	-	+FL150	-	-	RNAV 1
MEDRO 1J DEPARTURE											
010	CF	MA870	-	165(169.1)	-3.9°E	12.0	L	+6300	-	-	RNAV 1
020	TF	MA890	-	077(81.2)	-3.9°E	12.0	-	-10000	-	-	RNAV 1
030	TF	MA895	-	077(81.3)	-3.9°E	17.6	-	+13000	-	-	RNAV 1
040	TF	MEDRO	-	078(81.4)	-3.9°E	18.0	-	+FL150	-	-	RNAV 1
MIXUG 1J DEPARTURE											
010	CF	MA870	-	165(169.1)	-3.9°E	12.0	L	+6300	-	-	RNAV 1
020	TF	MA890	-	077(081.2)	-3.9°E	12.0	-	-10000	-	-	RNAV 1
030	TF	MA895	-	077(081.3)	-3.9°E	17.6	L	+13000	-	-	RNAV 1
040	TF	MIXUG	-	350(353.7)	-3.9°E	51.0	-	+FL150	-	-	RNAV 1
ALTEP 1J DEPARTURE											
010	CF	MA870	-	165(169.1)	-3.9°E	12.0	R	+6300	-	-	RNAV 1
020	CF	MA880	-	259(262.6)	-3.9°E	20.6	R	-	-	-	RNAV 1
030	TF	MA885	-	349(352.4)	-3.9°E	17.6	-	+13000	-	-	RNAV 1
040	TF	MA886	-	348(352.4)	-3.9°E	20.9	-	-	-	-	RNAV 1
050	TF	ALTEP	-	022(025.7)	-3.9°E	28.9	-	+FL150	-	-	RNAV 1
PEGUR 1J DEPARTURE											
010	CF	MA870	-	165(169.1)	-3.9°E	12.0	R	+6300	-	-	RNAV 1
020	CF	MA880	-	259(262.6)	-3.9°E	20.6	R	-	-	-	RNAV 1
030	TF	MA885	-	349(352.4)	-3.9°E	17.6	-	+13000	-	-	RNAV 1
040	TF	MA886	-	348(352.4)	-3.9°E	20.9	-	-	-	-	RNAV 1
050	TF	PEGUR	-	335(338.9)	-3.9°E	18.7	-	+FL150	-	-	RNAV 1
UKTOM 1J DEPARTURE											
010	CF	MA870	-	165(169.1)	-3.9°E	12.0	R	+6300	-	-	RNAV 1
020	CF	MA880	-	259(262.6)	-3.9°E	20.6	-	-	-	-	RNAV 1
030	TF	UKTOM	-	271(275.2)	-3.9°E	30.8	-	+FL150	-	-	RNAV 1

WAYPOINT LIST

RNAV RWY 17					
Waypoint Identifier	Coordinates		Waypoint Identifier	Coordinates	
MA870	24°20'18.0"N	039°45'12.9"E	MEDRO	24°27'30.1"N	040°36'49.3"E
MA880	24°17'35.9"N	039°22'52.2"E	MIXUG	25°15'36.6"N	040°11'04.4"E
MA885	24°35'03.2"N	039°20'19.5"E	ALTEP	25°21'57.1"N	039°31'03.4"E
MA886	24°55'48.0"N	039°17'17.2"E	PEGUR	25°13'19.9"N	039°09'50.5"E
MA890	24°22'08.5"N	039°58'12.8"E	UKTOM	24°20'20.3"N	038°49'15.4"E
MA895	24°24'48.6"N	040°17'16.8"E	DER 17	24°32'07.19"N	039°42'43.34"E
SISUD	23°45'05.1"N	039°25'38.1"E			

ROUTING

SID	TEXT
SISUD 1J	Climb on course 165° to MA870 at or above 6300 FT, turn right on course 203° to SISUD at or above FL150.
MEDRO1J	Climb on course 165° to MA870 at or above 6300 FT, turn left on course 077° to MA890 at or below 10000 FT, then on track 077° to MA895 at or above 13000 FT, then on track 078° to MEDRO
MIXUG 1J	Climb on course 165° to MA870 at or above 6300 FT, turn left course 077° to MA890 at or below 10000 FT, then on track 077° to MA895 at or above 13000 FT, turn left on track 350° to MIXUG at or above FL150.
ALTEP 1J	Climb on course 165° to MA870 at or above 6300 FT, turn right on course 259° to MA880, turn right on track 349° to MA885 at or above 13000 FT, then on track 348° to MA886, turn right on track 022° to ALTEP at or above FL150.
PEGUR 1J	Climb on course 165° to MA870 at or above 6300 FT, turn right on course 259° to MA880, turn right on track 349° to MA885 at or above 13000 FT, then on track 348° to MA886, turn left on track 335° to PEGUR at or above FL150.
UKTOM 1J	Climb on course 165° to MA870 at or above 6300 FT, turn right on course 259° to MA880, then continue climb on track 271° to UKTOM at or above FL150.

For obstacle clearance MNM climb gradient 328 FT/NM (5.4%) up to 2600 FT. Advice ATC prior to TOFF if unable to comply with SID RNAV. After TOFF CTC Madinah APP 125.1 MHZ . Max 250 KIAS up to 10000 FT.

CHANGE: Minor

AMDT: 1, 31 DEC 20

ICAO PANS OPS