

**STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

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RNAV RWY 18
SISUD 1C MEDRO 1C MIXUG 1C
ALTEP 1C PEGUR 1C UKTOM 1C**

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 1C DEPARTURE											
010	CF	MA840	-	180(183.8)	-3.9°E	12.0	-	+6200	-	-	RNAV 1
020	CF	SISUD	-	199(202.4)	-3.9°E	37.6	-	+FL150	-	-	RNAV 1
MEDRO 1C DEPARTURE											
010	CF	MA840	-	180(183.8)	-3.9°E	12.0	L	+6200	-	-	RNAV 1
020	TF	MA890	-	078(082.0)	-3.9°E	15.7	-	-10000	-	-	RNAV 1
030	TF	MA895	-	077(081.3)	-3.9°E	17.6	-	+13000	-	-	RNAV 1
040	TF	MEDRO	-	078(081.4)	-3.9°E	18.0	-	+FL150	-	-	RNAV 1
MIXUG 1C DEPARTURE											
010	CF	MA840	-	180(183.8)	-3.9°E	12.0	L	+6200	-	-	RNAV 1
020	TF	MA890	-	078(082.0)	-3.9°E	15.7	-	-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 1C DEPARTURE											
010	CF	MA840	-	180(183.8)	-3.9°E	12.0	R	+6200	-	-	RNAV 1
020	CF	MA880	-	258(262.0)	-3.9°E	16.9	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(025.6)	-3.9°E	28.9	-	+FL150	-	-	RNAV 1
PEGUR 1C DEPARTURE											
010	CF	MA840	-	180(183.8)	-3.9°E	12.0	R	+6200	-	-	RNAV 1
020	CF	MA880	-	258(262.0)	-3.9°E	16.9	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 1C DEPARTURE											
010	CF	MA840	-	180(183.8)	-3.9°E	12.0	R	+6200	-	-	RNAV 1
020	CF	MA880	-	258(262.0)	-3.9°E	16.9	-	-	-	-	RNAV 1
030	TF	UKTOM	-	271(275.2)	-3.9°E	30.8	-	+FL150	-	-	RNAV 1

WAYPOINT LIST

RNAV RWY 18			
Waypoint Identifier	Coordinates		Waypoint Identifier
MA840	24°19'59.1"N	039°41'14.0"E	MEDRO
MA880	24°17'35.9"N	039°22'52.2"E	MIXUG
MA885	24°35'03.2"N	039°20'19.5"E	ALTEP
MA886	24°55'48.0"N	039°17'17.2"E	PEGUR
MA890	24°22'08.5"N	039°58'12.8"E	UKTOM
MA895	24°24'48.6"N	040°17'16.8"E	DER 18
SISUD	23°45'05.1"N	039°25'38.1"E	

ROUTING

SID	TEXT
SISUD 1C	Climb on course 180° to MA840 at or above 6200 FT, turn right on course 199° to SISUD at or above FL150.
MEDRO 1C	Climb on course 180° to MA840 at or above 6200 FT, turn left on course 078° to MA890 at or below 10000, then on track 077° to MA895 at or above 13000, then on continue track 078° to MEDRO at or above FL150.
MIXUG 1C	Climb on course 180° to MA840 at or above 6200 FT, turn left course 078° to MA890 at or below 10000, then on track 077° to MA895 at or above 13000 FT, turn left on track 350° to MIXUG at or above FL150.
ALTEP 1C	Climb on course 180° to MA840 at or above 6200 FT, turn right on course 258° 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 1C	Climb on course 180° to MA840 at or above 6200 FT, turn right on course 258° 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 1C	Climb on course 180° to MA840 at or above 6200 FT, turn right on 258° to MA880, then 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