

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

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RNAV RWY 35
MEDRO 1K MIXUG 1K ALTEP 1K
PEGUR 1K UKTOM 1K SISUD 1K**

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 1K DEPARTURE											
010	CF	MA800	-	345(349.0)	-3.9°E	6.2	L	+4500	-230	-	RNAV 1
020	TF	MA812	-	257(261.3)	-3.9°E	20.1	L	-10000	-	-	RNAV 1
030	TF	SISUD	-	170(173.5)	-3.9°E	52.9	-	+FL150	-	-	RNAV 1
MEDRO 1K DEPARTURE											
010	CF	MA800	-	345(349.0)	-3.9°E	6.2	-	+4500	-	-	RNAV 1
020	TF	MA726	-	345(349.0)	-3.9°E	10.6	R	-	-	-	RNAV 1
030	TF	MA802	-	074(078.2)	-3.9°E	12.0	-	-10000	-	-	RNAV 1
040	TF	MA804	-	086(090.2)	-3.9°E	13.9	-	+13000	-	-	RNAV 1
050	TF	MA805	-	130(133.7)	-3.9°E	14.9	-	+FL160	-	-	RNAV 1
060	TF	MEDRO	-	130(133.5)	-3.9°E	22.8	-	-	-	-	RNAV 1
MIXUG 1K DEPARTURE											
010	CF	MA800	-	345(349.0)	-3.9°E	6.2	-	+4500	-	-	RNAV 1
020	TF	MA726	-	345(349.0)	-3.9°E	10.6	R	-	-	-	RNAV 1
030	TF	MA802	-	074(078.2)	-3.9°E	12.0	-	-10000	-	-	RNAV 1
040	TF	MIXUG	-	035(038.9)	-3.9°E	28.1	-	+FL150	-	-	RNAV 1
ALTEP 1K DEPARTURE											
010	CF	MA800	-	345(349.0)	-3.9°E	6.2	-	+4500	-	-	RNAV 1
020	TF	MA726	-	345(349.0)	-3.9°E	10.6	-	-	-	-	RNAV 1
030	TF	MA811	-	343(347.3)	-3.9°E	6.1	-	-10000	-	-	RNAV 1
040	TF	ALTEP	-	343(347.3)	-3.9°E	25.2	-	+FL150	-	-	RNAV 1
PEGUR 1K DEPARTURE											
010	CF	MA800	-	345(349.0)	-3.9°E	6.2	-	+4500	-	-	RNAV 1
020	TF	MA726	-	345(349.0)	-3.9°E	10.6	-	-	-	-	RNAV 1
030	TF	MA811	-	343(347.3)	-3.9°E	6.1	-	-10000	-	-	RNAV 1
040	TF	PEGUR	-	299(303.1)	-3.9°E	29.5	-	+FL150	-	-	RNAV 1
UKTOM 1K DEPARTURE											
010	CF	MA800	-	345(349.0)	-3.9°E	6.2	L	+4500	-230	-	RNAV 1
020	TF	MA812	-	257(261.3)	-3.9°E	20.1	-	-10000	-	-	RNAV 1
030	TF	UKTOM	-	234(237.7)	-3.9°E	32.3	-	+FL150	-	-	RNAV 1

WAYPOINT LIST

RNAV RWY 35			
Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
MA726	24°51'17.7"N 039°38'38.4"E	SISUD	23°45'05.1"N 039°25'38.1"E
MA800	24°40'51.0"N 039°40'52.0"E	MEDRO	24°27'30.1"N 040°36'49.3"E
MA802	24°53'43.0"N 039°51'32.6"E	MIXUG	25°15'36.6"N 040°11'04.4"E
MA804	24°53'38.1"N 040°06'52.1"E	ALTEP	25°21'57.1"N 039°31'03.4"E
MA805	24°43'14.5"N 040°18'43.0"E	PEGUR	25°13'19.9"N 039°09'50.5"E
MA811	24°57'16.0"N 039°37'10.0"E	UKTOM	24°20'20.3"N 038°49'15.4"E
MA812	24°37'46.9"N 039°19'05.1"E	DER 35	24°34'44.65"N 039°42'09.89"E

ROUTING

SID	TEXT
MEDRO 1K	Climb on course 345° to MA800 at or above 4500 FT, then climb on track 345° to MA726, turn right on track 074° to MA802 at or below 10000 FT, turn right on track 086° to MA804 at or above 13000 FT, turn right on track 130° to MA805 at or above FL160, then to MEDRO.
MIXUG 1K	Climb on course 345° to MA800 at or above 4500 FT, then climb on track 345° to MA726, turn right on track 074° to MA802 at or below 10000 FT, turn left on track 035° to MIXUG at or above FL150.
ALTEP 1K	Climb on course 345° to MA800 at or above 4500 FT, then climb on track 345° to MA726, on track 343° to MA811 at or below 10000 FT, on track 343° to ALTEP at or above FL150.
PEGUR 1K	Climb on course 345° to MA800 at or above 4500 FT, then climb on track 345° to MA726, on track 343° to MA811 at or below 10000 FT, turn left on track 299° to PEGUR at or above FL150.
UKTOM 1K	Climb on course 345° to MA800 at or above 4500 FT, turn left track on track 257° (230 KIAS MAX) to MA812 at or below 10000 FT, turn left 234° to UKTOM at or above FL150.
SISUD 1K	Climb on course 345° to MA800 at or above 4500 FT, turn left on track 257°(230 KIAS MAX), to MA812 at or below 10000 FT, turn left on track 170° to SISUD at or above FL150.

For obstacle clearance MNM climb gradient 322 FT/NM (5.3%) up to 4500 FT. Advice ATC prior to TOFF if unable to comply with RNAV SID. 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