

STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

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

MEDRO 1L MIXUG 1L ALTEP 1L PEGUR 1L UKTOM 1L SISUD 1L

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
MEDRO 1L DEPARTURE											
010	CF	MA991	-	360(003.8)	-3.9°E	9.3	-	+5600	-	-	RNAV 1
020	TF	MA901	-	360(003.8)	-3.9°E	9.0	R	-	-	-	RNAV 1
030	TF	MA803	-	075(078.4)	-3.9°E	19.1	-	-10000	-	-	RNAV 1
040	TF	MA998	-	098(101.9)	-3.9°E	9.7	-	+13000	-	-	RNAV 1
050	TF	MA997	-	132(136.0)	-3.9°E	10.6	-	+FL160	-	-	RNAV 1
060	TF	MEDRO	-	142(145.5)	-3.9°E	22.8	-	-	-	-	RNAV 1
MIXUG 1L DEPARTURE											
010	CF	MA991	-	360(003.8)	-3.9°E	9.3	-	+5600	-	-	RNAV 1
020	TF	MA901	-	360(003.8)	-3.9°E	9.0	R	-	-	-	RNAV 1
030	TF	MA803	-	075(078.4)	-3.9°E	19.1	-	-10000	-	-	RNAV 1
040	TF	MIXUG	-	014(017.9)	-3.9°E	20.5	-	+FL150	-	-	RNAV 1
ALTEP 1L DEPARTURE											
010	CF	MA991	-	360(003.8)	-3.9°E	9.3	-	+5600	-	-	RNAV 1
020	TF	MA811	-	336(339.5)	-3.9°E	14.9	-	-10000	-	-	RNAV 1
030	TF	ALTEP	-	343(347.3)	-3.9°E	25.2	-	+FL150	-	-	RNAV 1
PEGUR 1L DEPARTURE											
010	CF	MA991	-	360(003.8)	-3.9°E	9.3	-	+5600	-	-	RNAV 1
020	TF	MA811	-	336(339.5)	-3.9°E	14.9	-	-10000	-	-	RNAV 1
030	TF	PEGUR	-	299(302.9)	-3.9°E	29.5	-	+FL150	-	-	RNAV 1
UKTOM 1L DEPARTURE											
010	CF	MA900	-	360(003.8)	-3.9°E	6.4	L	+4500	-230	-	RNAV 1
020	TF	MA999	-	259(262.9)	-3.9°E	6.5	-	-	-230	-	RNAV 1
030	TF	MA812	-	259(263.3)	-3.9°E	15.2	-	-10000	-	-	RNAV 1
040	TF	UKTOM	-	234(237.5)	-3.9°E	32.3	-	+FL150	-	-	RNAV 1
SISUD 1L DEPARTURE											
010	CF	MA900	-	360(003.8)	-3.9°E	6.4	L	+4500	-230	-	RNAV 1
020	TF	MA999	-	259(262.9)	-3.9°E	6.5	-	-	-230	-	RNAV 1
030	TF	MA812	-	259(263.3)	-3.9°E	15.2	L	-10000	-	-	RNAV 1
040	TF	SISUD	-	170(173.5)	-3.9°E	52.9	-	+FL150	-	-	RNAV 1

WAYPOINT LIST

RNAV RWY 36					
Waypoint Identifier	Coordinates		Waypoint Identifier	Coordinates	
MA900	24°40'23.2"N	039°42'42.9"E	MA901	24°52'14.0"N	039°43'34.7"E
MA991	24°43'16.6"N	039°42'55.5"E	SISUD	23°45'05.1"N	039°25'38.1"E
MA997	24°46'23.4"N	040°22'38.4"E	MEDRO	24°27'30.1"N	040°36'49.3"E
MA998	24°54'02.4"N	040°14'33.3"E	MIXUG	25°15'36.6"N	040°11'04.4"E
MA999	24°39'35.0"N	039°35'41.6"E	ALTEP	25°21'57.1"N	039°31'03.4"E
MA811	24°57'16.0"N	039°37'10.0"E	PEGUR	25°13'19.9"N	039°09'50.5"E
MA812	24°37'46.9"N	039°19'05.1"E	UKTOM	24°20'20.3"N	038°49'15.4"E
MA803	24°56'02.7"N	040°04'06.8"E	DER 36	24°33'56.40"N	039°42'14.76"E

ROUTING

SID	TEXT
MEDRO 1L	Climb on course 360° to MA991 at or above 5600 FT, then to MA901, turn right on track 075° to MA803, at or below 10000 FT, turn right on track 098° to MA998 at or above 13000 FT, turn right on track 132° to MA997 at or above FL160, then on track 142° to MEDRO.
MIXUG 1L	Climb on course 360° to MA991 at or above 5600 FT, then to MA901, turn right on track 075° to MA803 at or below 10000 FT, turn left on track 014° to MIXUG at or above FL150.
ALTEP 1L	Climb on course 360° to MA991 at or above 5600 FT, then on track 336° to MA811 at or below 10000 FT, then on track 343° to ALTEP at or above FL150.
PEGUR 1L	Climb on course 360° to MA991 at or above 5600 FT, then on track 336° to MA811 at or below 10000 FT, turn left track 299° to PEGUR at or above FL150.
UKTOM 1L	Climb on course 360° to MA900 at or above 4500 FT, turn left track 259° to MA999 (230 KIAS Max), to MA812 at or below 10000 FT, turn left track 234° to UKTOM at or above FL150.
SISUD 1L	Climb on course 360° to MA900 at or above 4500 FT, turn left track 259° to MA999 (230 KIAS Max), to MA812 at or below 10000 FT, turn left 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