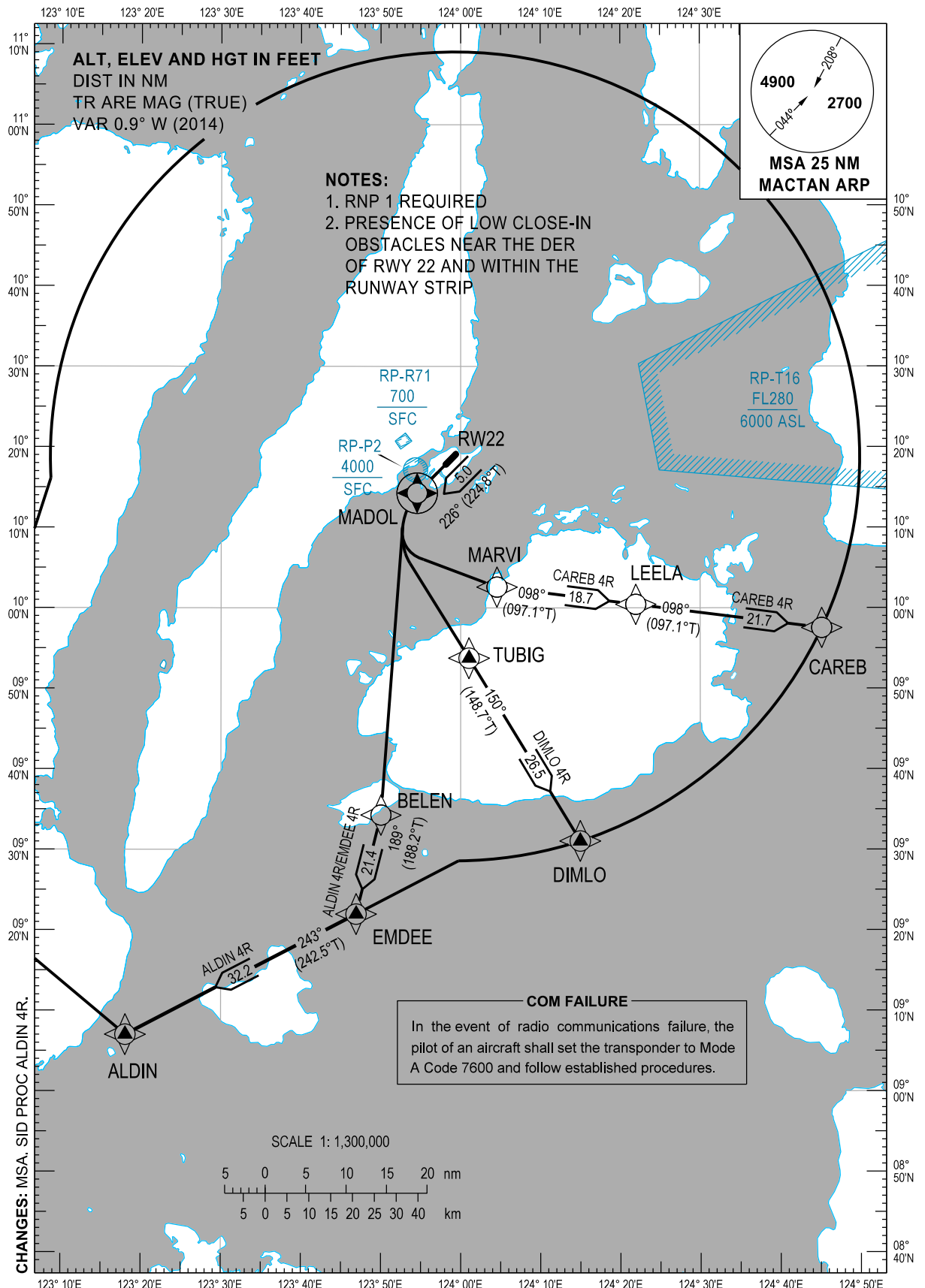


**STANDARD DEPARTURE
CHART - INSTRUMENT
(SID)**

TRANSITION
ALTITUDE
11,000 ft

TWR - 118.1 / 121.5
APP - 124.7 / 121.2
CLNC DEL - 125.1
ACC - 132.2 (East Sector)
- 127.5 (West Sector)

**CEBU/Mactan-Cebu Intl (RPVM)
RNAV SID RWY 22
ALDIN 4R CAREB 4R
DIMLO 4R EMDEE 4R**



DEPARTURE ROUTE DESCRIPTION

SID	TAKE-OFF	PROCEDURE	REMARKS
ALDIN 4R	RWY22	Climb on course 226° M, at MADOL turn left direct to BELEN, to EMDEE, to ALDIN.	
CAREB 4R		Climb on course 226° M, at MADOL, turn LEFT direct to MARVI, to LEELA, to CAREB.	ATS Climb Gradient of 3.4% to reach CAREB at or above 13000FT.
DIMLO 4R		Climb on course 226° M, at MADOL, turn LEFT direct to TUBIG, to DIMLO.	ATS Climb Gradient of 4.0% to reach DIMLO at or above 13000FT.
EMDEE 4R		Climb on course 226° M, at MADOL, turn LEFT direct to BELEN, to EMDEE.	ATS Climb Gradient of 3.7% to reach EMDEE at or above 13000FT.

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
ALDIN	N09 07 21.1940	E123 18 03.2714	Fly-by
BELEN	N09 43 16.0860	E123 50 01.8990	Fly-by
CAREB	N09 57 31.9020	E124 45 13.1500	Fly-by
DIMLO	N09 31 02.8870	E124 14 58.5700	Fly-by
EMDEE	N09 21 58.3600	E123 46 56.0300	Fly-by
LEELA	N10 00 15.2070	E124 23 24.5550	Fly-by
MADOL	N10 14 15.2970	E123 54 33.0760	Flyover
MARVI	N10 02 35.1760	E124 04 33.4330	Fly-by
TUBIG	N09 53 45.1676	E124 01 03.5309	Fly-by

PROPOSED CODING FOR DEPARTURE RNAV SID RWY22

Table 1: ALDIN 4R

SEQ. NO.	PD	W/P ID	Flyover	Course Track °M (°T)	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	CF	MADOL	Y	226° (224.8°)	-	5.0	-	-	-	-	RNAV1/ RNP1	RW22
20	DF	BELEN	N	-	-	-	L	-	-	-	RNAV1/ RNP1	RW22
30	TF	EMDEE	N	189° (188.2°)	-	21.4	-	-	-	-	RNAV1/ RNP1	RW22
40	TF	ALDIN	N	243° (242.5°)	-	32.2	R	-	-	-	RNAV1/ RNP1	RW22

CHANGES: Coded PROC ALDIN 4R. SID PROC ALDIN 4R. SIG PT ALDIN.

Table 2: CAREB 4R

SEQ. NO.	PD	W/P ID	Flyover	Course Track °M (°T)	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	CF	MADOL	Y	226° (224.8°)	-	5.0	-	-	-	-	RNAV1/ RNP1	RW22
20	DF	MARVI	N	-	-	-	L	-	-	-	RNAV1/ RNP1	RW22
30	TF	LEELA	N	098° (097.1°)	-	18.7	-	-	-	-	RNAV1/ RNP1	RW22
40	TF	CAREB	N	098° (097.1°)	-	21.7	-	-	-	-	RNAV1/ RNP1	RW22

Table 3: DIMLO 4R

SEQ. NO.	PD	W/P ID	Flyover	Course Track °M (°T)	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	CF	MADOL	Y	226° (224.8°)	-	5.0	-	-	-	-	RNAV1/ RNP1	RW22
20	DF	TUBIG	N	-	-	-	L	-	-	-	RNAV1/ RNP1	RW22
30	TF	DIMLO	N	150° (148.7°)	-	26.5	-	-	-	-	RNAV1/ RNP1	RW22

Table 4: EMDEE 4R

SEQ. NO.	PD	W/P ID	Flyover	Course Track °M (°T)	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	CF	MADOL	Y	226° (224.8°)	-	5.0	-	-	-	-	RNAV1/ RNP1	RW22
20	DF	BELEN	N	-	-	-	L	-	-	-	RNAV1/ RNP1	RW22
30	TF	EMDEE	N	189° (188.2°)	-	21.4	-	-	-	-	RNAV1/ RNP1	RW22

CHANGE: Coded PROC Re-indexed.