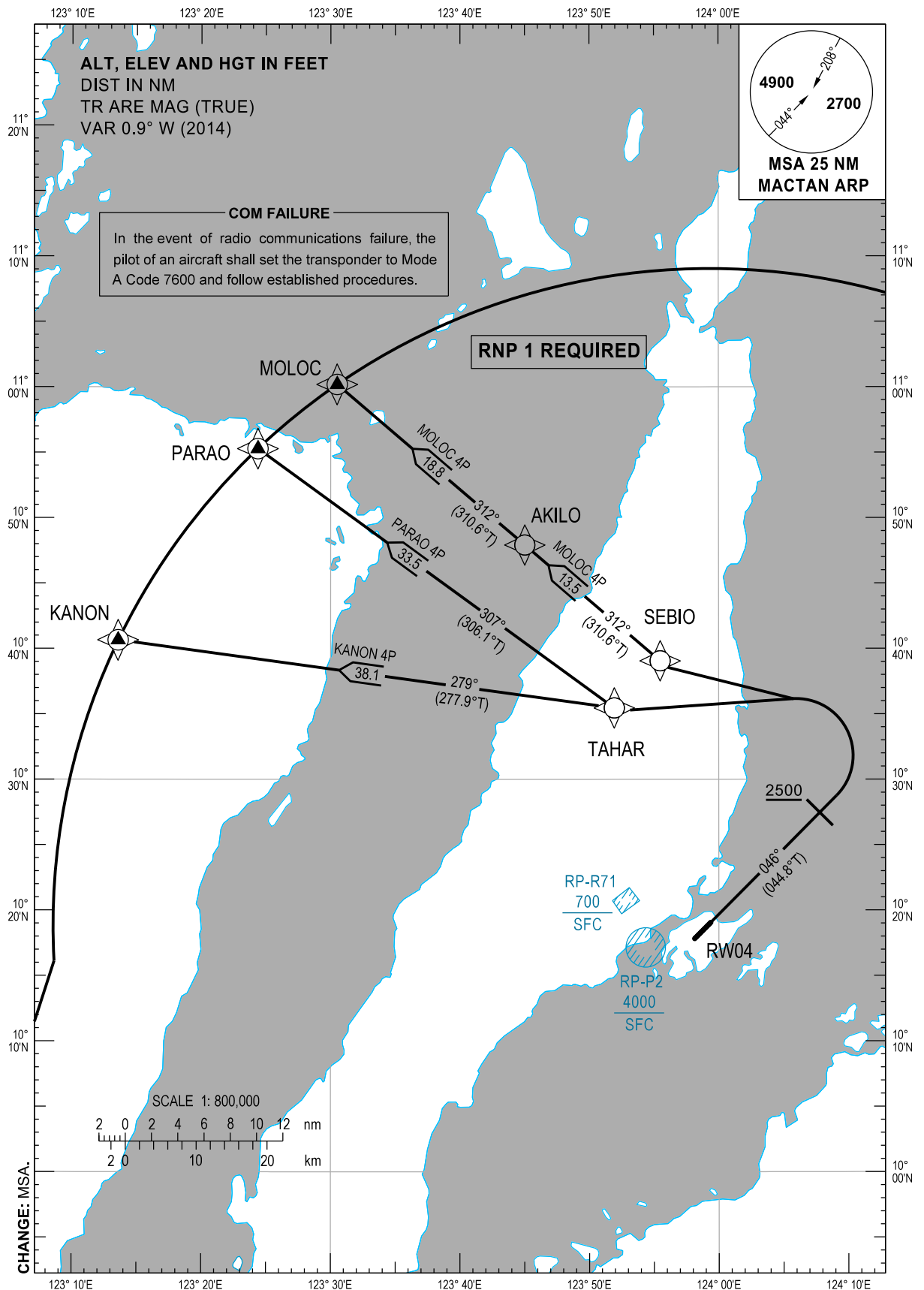


**STANDARD DEPARTURE
CHART - INSTRUMENT
(SID)**

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 04
KANON 4P MOLOC 4P PARAO 4P



DEPARTURE ROUTE DESCRIPTION

SID	TAKE-OFF	PROCEDURE	REMARKS
KANON 4P	RWY04	Climb on course 046° M, at 2500FT, turn LEFT direct to TAHAR, to KANON.	ATS Climb Gradient of 3.4% to reach KANON at or above 13000FT.
MOLOC 4P		Climb on course 046° M, at 2500FT, turn LEFT direct to SEBIO, to AKILO, to MOLOC.	ATS Climb Gradient of 3.8% to reach MOLOC at or above 13000FT.
PARAO 4P		Climb on course 046° M, at 2500FT, turn LEFT direct to TAHAR, to PARAO.	ATS Climb Gradient of 3.7% to reach PARAO at or above 13000FT.

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
AKILO	N10 47 54.8870	E123 45 01.2190	Fly-by
KANON	N10 40 39.0800	E123 13 34.3000	Fly-by
MOLOC	N11 00 11.2910	E123 30 30.2220	Fly-by
PARAO	N10 55 16.6170	E123 24 22.5890	Fly-by
SEBIO	N10 39 03.3570	E123 55 28.6580	Fly-by
TAHAR	N10 35 27.4650	E123 51 56.0930	Fly-by

PROPOSED CODING FOR DEPARTURE RNAV SID RWY04

Table 1: KANON 4P

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	CA	-	-	046° (044.8°)	-	-	-	+2500	-	-	RNAV1/ RNP1	RW04
20	DF	TAHAR	N	-	-	-	L	-	-	-	RNAV1/ RNP1	RW04
30	TF	KANON	N	279° (277.9°)	-	38.1	R	-	-	-	RNAV1/ RNP1	RW04

Table 2: MOLOC 4P

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	CA	-	-	046° (044.8°)	-	-	-	+2500	-	-	RNAV1/ RNP1	RW04
20	DF	SEBIO	N	-	-	-	L	-	-	-	RNAV1/ RNP1	RW04
30	TF	AKILO	N	312° (310.6°)	-	13.5	R	-	-	-	RNAV1/ RNP1	RW04
40	TF	MOLOC	N	312° (310.6°)	-	18.8	R	-	-	-	RNAV1/ RNP1	RW04

Table 3: PARAO 4P

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	CA	-	-	046° (044.8°)	-	-	-	+2500	-	-	RNAV1/ RNP1	RW04
20	DF	TAHAR	N	-	-	-	L	-	-	-	RNAV1/ RNP1	RW04
30	TF	PARAO	N	307° (306.1°)	-	33.5	R	-	-	-	RNAV1/ RNP1	RW04