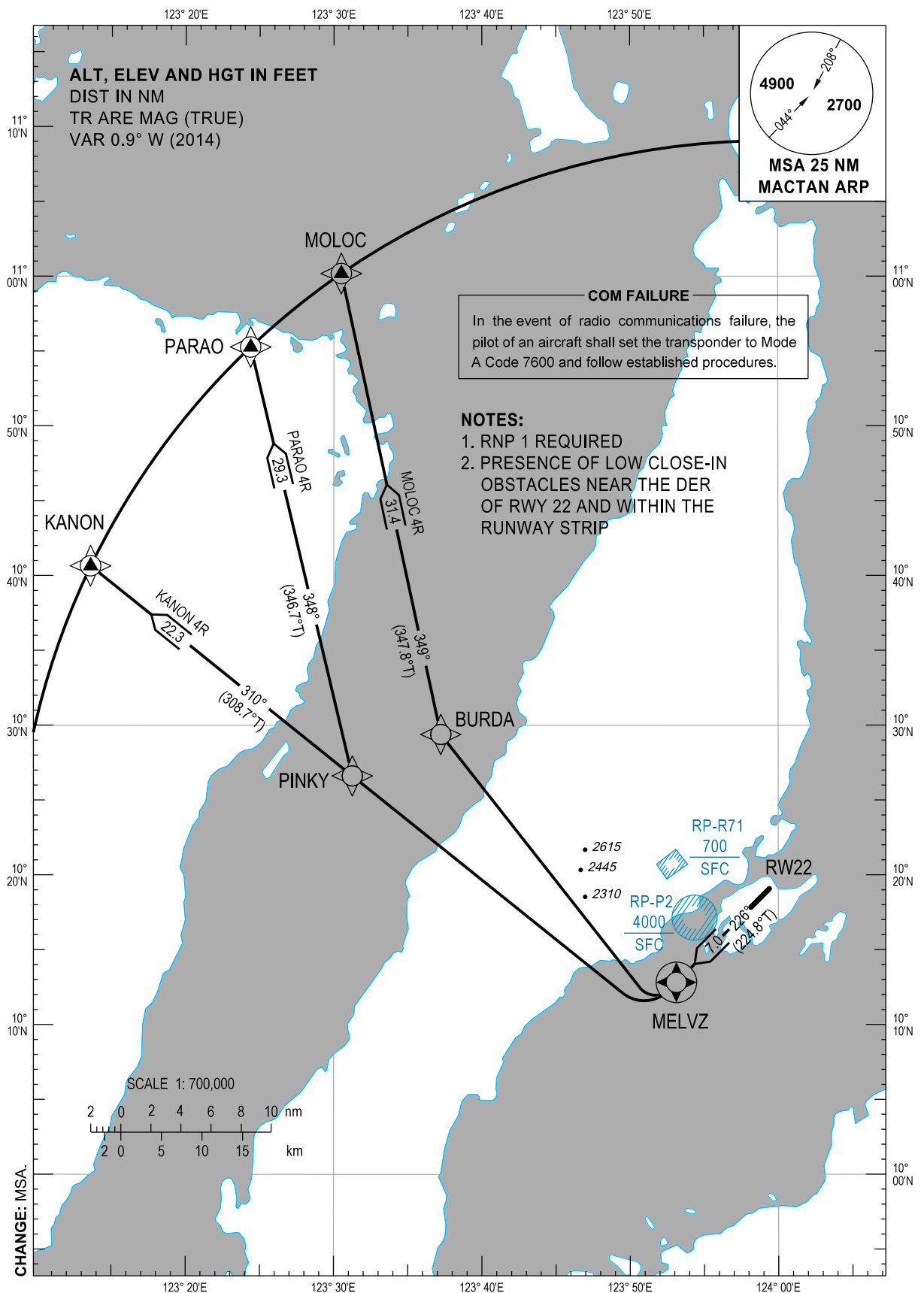


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID)

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
KANON 4R MOLOC 4R PARAO 4R



DEPARTURE ROUTE DESCRIPTION

SID	TAKE-OFF	PROCEDURE	REMARKS
KANON 4R	RWY22	Climb on course 226° M, at MELVZ, turn RIGHT direct to PINKY, to KANON.	(1) Procedure Design Gradient of 3.7% up to 3000FT then 3.3%. (2) ATS Climb Gradient of 3.7% to reach KANON at or above 13000FT.
MOLOC 4R		Climb on course 226° M, at MELVZ, turn RIGHT direct to BURDA, to MOLOC.	(1) Procedure Design Gradient of 3.8% up to 3000FT then 3.3%. (2) ATS Climb Gradient of 3.4% to reach MOLOC at or above 13000FT.
PARAO 4R		Climb on course 226° M, at MELVZ, turn RIGHT direct to PINKY, to PARAO.	Procedure Design Gradient of 3.7% up to 3000FT then 3.3%.

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
BURDA	N10 29 23.6900	E123 37 13.6490	Fly-by
KANON	N10 40 39.0800	E123 13 34.3000	Fly-by
MELVZ	N10 12 49.7950	E123 53 07.2780	Flyover
MOLOC	N11 00 11.2910	E123 30 30.2220	Fly-by
PARAO	N10 55 16.6170	E123 24 22.5890	Fly-by
PINKY	N10 26 37.4740	E123 31 15.1920	Fly-by

PROPOSED CODING FOR DEPARTURE RNAV SID RWY22

Table 1: KANON 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	MELVZ	Y	226° (224.8°)	-	7.0	-	-	-	-	RNAV1/ RNP1	RW22
20	DF	PINKY	N	-	-	-	R	-	-	-	RNAV1/ RNP1	RW22
30	TF	KANON	N	310° (308.7°)	-	22.3	-	-	-	-	RNAV1/ RNP1	RW22

Table 2: MOLOC 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	MELVZ	Y	226° (224.8°)	-	7.0	-	-	-	-	RNAV1/ RNP1	RW22
20	DF	BURDA	N	-	-	-	R	-	-	-	RNAV1/ RNP1	RW22
30	TF	MOLOC	N	349° (347.8°)	-	31.4	R	-	-	-	RNAV1/ RNP1	RW22

Table 3: PARAO 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	MELVZ	Y	226° (224.8°)	-	7.0	-	-	-	-	RNAV1/ RNP1	RW22
20	DF	PINKY	N	-	-	-	R	-	-	-	RNAV1/ RNP1	RW22
30	TF	PARAO	N	348° (346.7°)	-	29.3	R	-	-	-	RNAV1/ RNP1	RW22