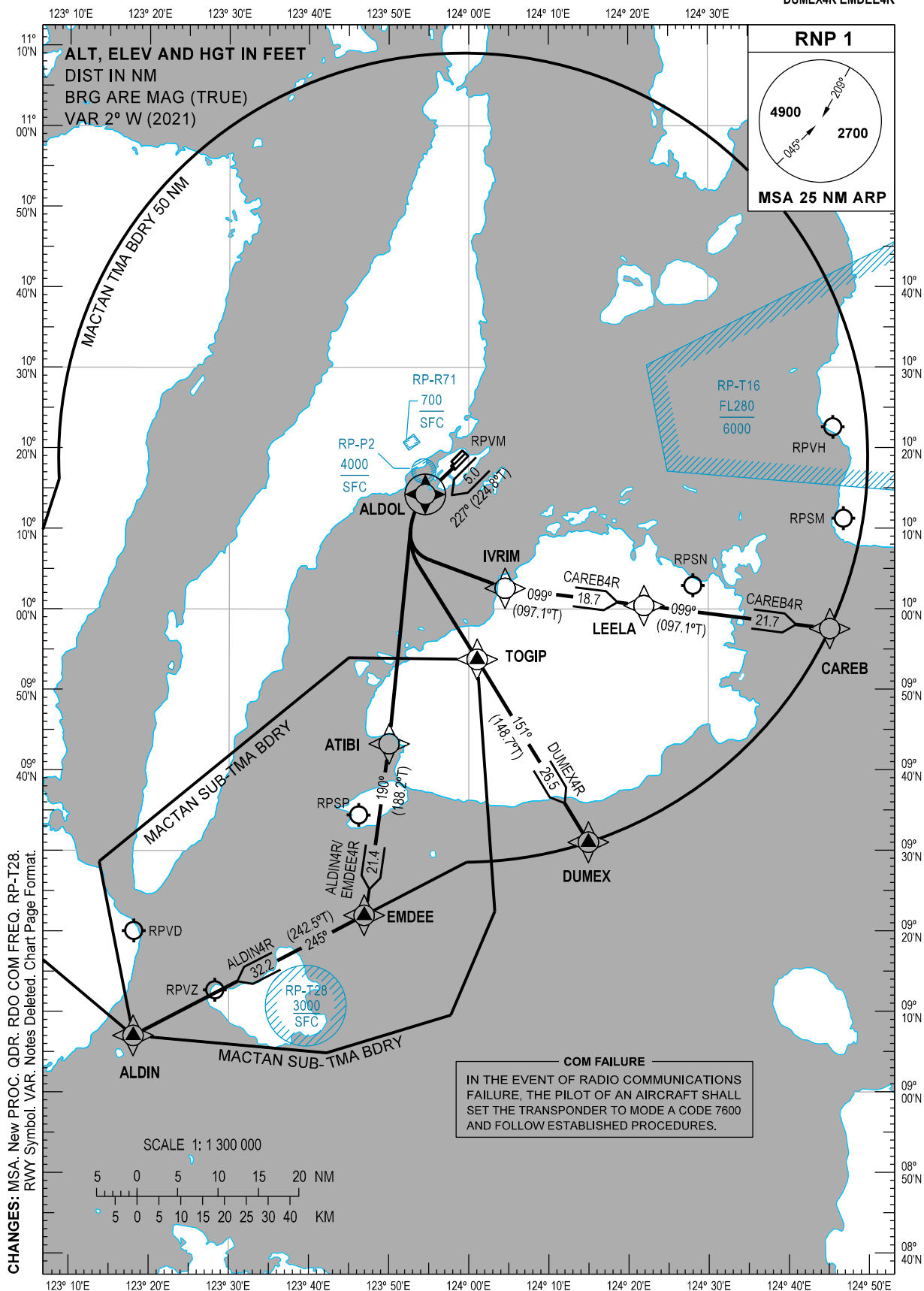


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAO

TRANSITION
ALTITUDE
11000 FT

TWR - 118.1 ACC - 124.9 / 125.7 (SOUTH)
CLNC DEL - 125.1 - 132.5 / 125.7 (SOUTHEAST)
APP - 124.7 / 121.2 - 8942 / 5655 (SEA-2 HF)
- 8903 (CWP HF)

CEBU/Mactan-
Cebu Intl (RPVM)
RNP SID RWY 22L
ALDIN4R CAREB4R
DUMEX4R EMDEE4R



DEPARTURE ROUTE DESCRIPTION

SID	TAKE-OFF	PROCEDURE	REMARKS
ALDIN4R	RWY 22L	Climb on course 227°M, at <u>ALDOL</u> , turn left direct to ATIBI, to EMDEE, to ALDIN.	
CAREB4R		Climb on course 227°M, at <u>ALDOL</u> , turn left direct to IVRIM, to LEELA, to CAREB.	ATS gradient of 3.4% to reach CAREB at or above FL130.
DUMEX4R		Climb on course 227°M, at <u>ALDOL</u> , turn left direct to TOGIP, to DUMEX.	ATS gradient of 4.0% to reach DUMEX at or above FL130.
EMDEE4R		Climb on course 227°M, at <u>ALDOL</u> , turn left direct to ATIBI, to EMDEE.	ATS gradient of 3.7% to reach EMDEE at or above FL130.

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
ALDIN	090701.2N	1231803.9E	Fly-by
ALDOL	101415.3N	1235433.1E	Flyover
ATIBI	094316.1N	1235001.9E	Fly-by
CAREB	095731.9N	1244513.2E	Fly-by
DUMEX	093102.9N	1241458.6E	Fly-by
EMDEE	092158.4N	1234656.0E	Fly-by
IVRIM	100235.2N	1240433.4E	Fly-by
LEELA	100015.2N	1242324.6E	Fly-by
TOGIP	095345.2N	1240103.5E	Fly-by

PROPOSED CODING FOR DEPARTURE RNP SID RWY 22L

Table 1: ALDIN4R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed limit (KT)	VPA/TCH	Navigation Specification	Transition Identifier
10	CF	ALDOL	Y	227 (224.8)	+2	5.0	-	-	-	-	RNP1	RW22L
20	DF	ATIBI	-	-	-	-	L	-	-	-	RNP1	RW22L
30	TF	EMDEE	-	190 (188.2)	+2	21.4	-	-	-	-	RNP1	RW22L
40	TF	ALDIN	-	245 (242.5)	+2	32.2	-	-	-	-	RNP1	RW22L

Table 2: CAREB4R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed limit (KT)	VPA/TCH	Navigation Specification	Transition Identifier
10	CF	ALDOL	Y	227 (224.8)	+2	5.0	-	-	-	-	RNP1	RW22L
20	DF	IVRIM	-	-	-	-	L	-	-	-	RNP1	RW22L
30	TF	LEELA	-	099 (097.1)	+2	18.7	-	-	-	-	RNP1	RW22L
40	TF	CAREB	-	099 (097.1)	+2	21.7	-	-	-	-	RNP1	RW22L

Table 3: DUMEX4R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed limit (KT)	VPA/TCH	Navigation Specification	Transition Identifier
10	CF	ALDOL	Y	227 (224.8)	+2	5.0	-	-	-	-	RNP1	RW22L
20	DF	TOGIP	-	-	-	-	L	-	-	-	RNP1	RW22L
30	TF	DUMEX	-	151 (148.7)	+2	26.5	-	-	-	-	RNP1	RW22L

Table 4: EMDEE4R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed limit (KT)	VPA/TCH	Navigation Specification	Transition Identifier
10	CF	ALDOL	Y	227 (224.8)	+2	5.0	-	-	-	-	RNP1	RW22L
20	DF	ATIBI	-	-	-	-	L	-	-	-	RNP1	RW22L
30	TF	EMDEE	-	190 (188.2)	+2	21.4	-	-	-	-	RNP1	RW22L