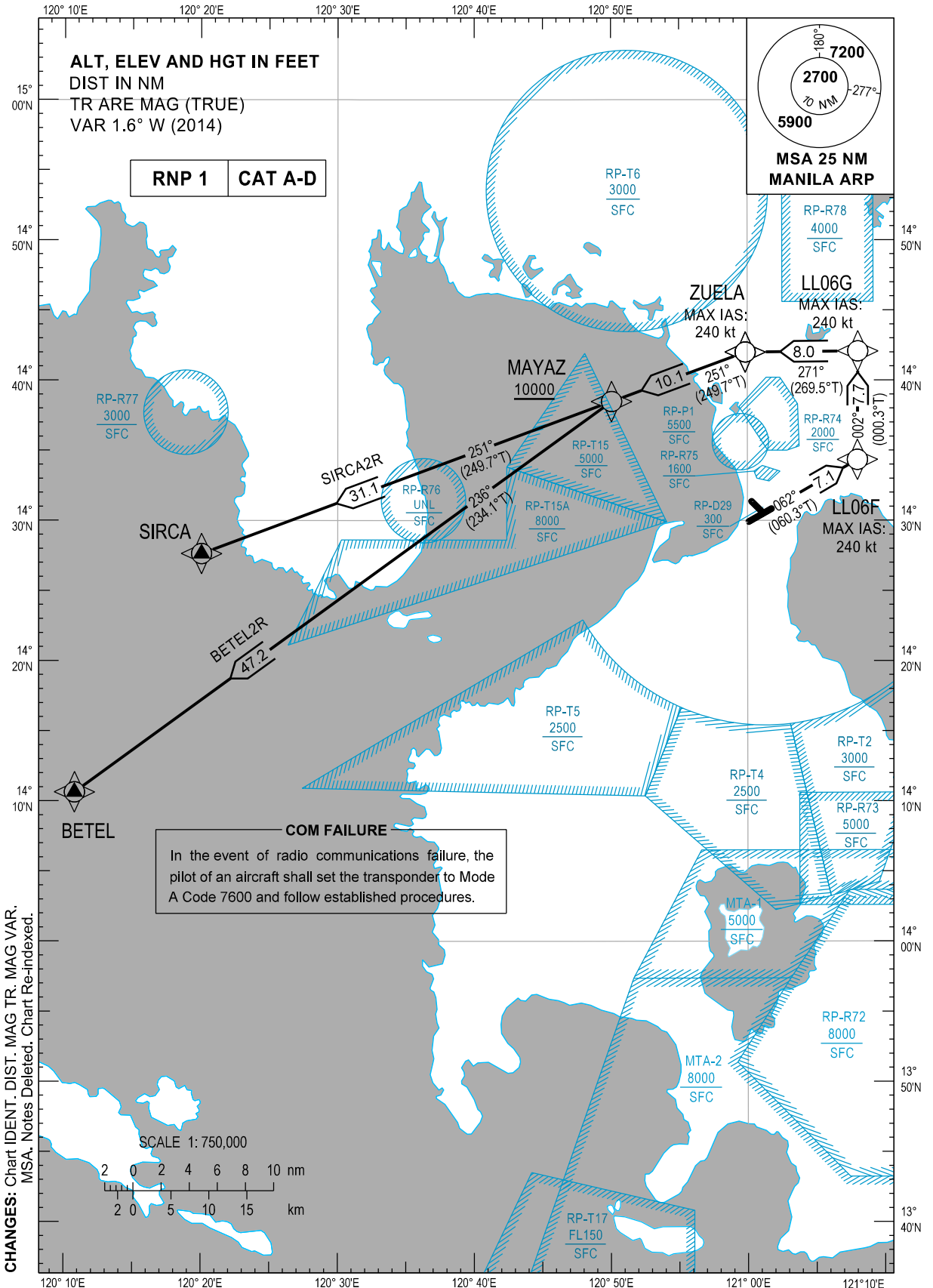


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID)

TRANSITION
ALTITUDE
11,000 ft

GND - 121.8 / 122.0
TWR - 118.1 / 118.4
APP - 121.1 / 124.8

MANILA/Ninoy Aquino Intl (RPLL)
RNP SID RWY 06
BETEL2R SIRCA2R



DEPARTURE ROUTE DESCRIPTION

SID	TAKE-OFF	PROCEDURE	REMARKS
BETEL2R	RWY06	Climb on course 062°M to LL06F, to LL06G, to ZUELA, to MAYAZ at or above 10000FT, to BETEL.	1) ATS climb gradient of 5.0% required to cross MAYAZ at or above 10000FT. 2) Maintain MAX IAS of 240KT up to and until turn is completed at ZUELA.
SIRCA2R		Climb on course 062°M to LL06F, to LL06G, to ZUELA, to MAYAZ at or above 10000FT, to SIRCA.	

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
BETEL	N14 10 38	E120 10 46	Fly-by
LL06F	N14 34 20	E121 08 03	Fly-by
LL06G	N14 42 04	E121 08 06	Fly-by
MAYAZ	N14 38 29	E120 50 03	Fly-by
SIRCA	N14 27 38	E120 20 02	Fly-by
ZUELA	N14 42 00	E120 59 51	Fly-by

PROPOSED CODING FOR DEPARTURE RNP SID RWY06

Table 1: BETEL2R

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	LL06F	N	062° (060.3°)	-	7.1	-	-	240	-	RNP1	RW06
20	TF	LL06G	N	002° (000.3°)	-	7.7	-	-	240	-	RNP1	RW06
30	TF	ZUELA	N	271° (269.5°)	-	8.0	-	-	240	-	RNP1	RW06
40	TF	MAYAZ	N	251° (249.7°)	-	10.1	-	+10000	-	-	RNP1	RW06
50	TF	BETEL	N	236° (234.1°)	-	47.2	-	-	-	-	RNP1	RW06

Table 2: SIRCA2R

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	LL06F	N	062° (060.3°)	-	7.1	-	-	240	-	RNP1	RW06
20	TF	LL06G	N	002° (000.3°)	-	7.7	-	-	240	-	RNP1	RW06
30	TF	ZUELA	N	271° (269.5°)	-	8.0	-	-	240	-	RNP1	RW06
40	TF	MAYAZ	N	251° (249.7°)	-	10.1	-	+10000	-	-	RNP1	RW06
50	TF	SIRCA	N	251° (249.7°)	-	31.1	-	-	-	-	RNP1	RW06

CHANGES: RTE Description. WPT List. Coding Table.