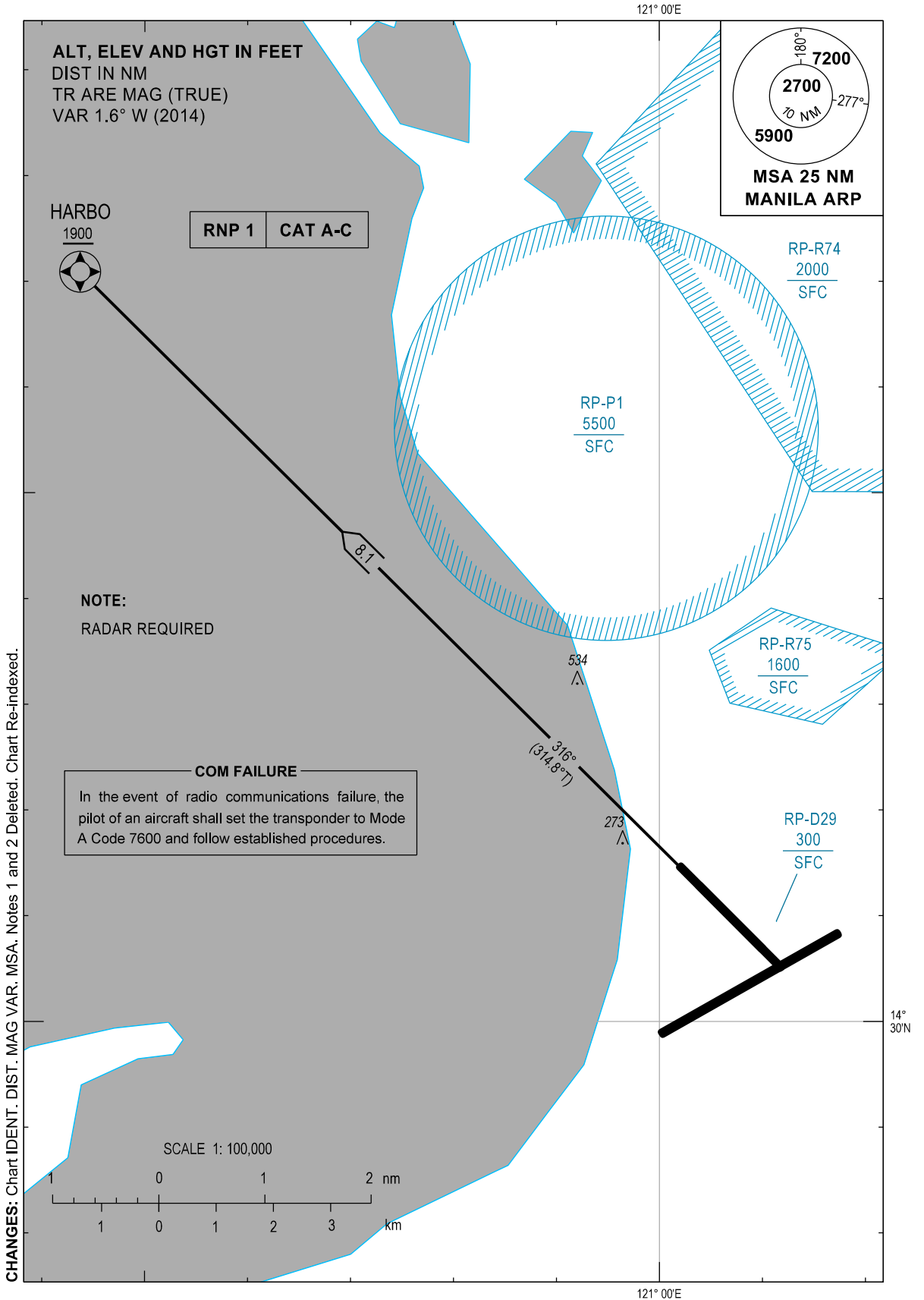


STANDARD DEPARTURE  
CHART - INSTRUMENT  
(SID)

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 31  
HARBO1



**DEPARTURE ROUTE DESCRIPTION**

SID	TAKE-OFF	PROCEDURE	REMARKS
HARBO1	RWY31	Climb on course 316°M to HARBO at or above 1900FT. Contact ATC for further instructions.	Climb gradient of 7.4% up to 500FT.

**WAYPOINT LIST**

WAYPOINT NAME	LATITUDE	LONGITUDE	TYPE
HARBO	N14 37 05	E120 54 22	Flyover

**PROPOSED CODING FOR DEPARTURE RNP SID RWY13**

SEQ. NO.	PD	WP ID	Flyover	Course Track ° M	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	CF	HARBO	Y	316° (314.8°)	-	8.1	-	+1900	-	-	RNP1	RW31

CHANGES: PROC Description. WPT List. Coding Table.