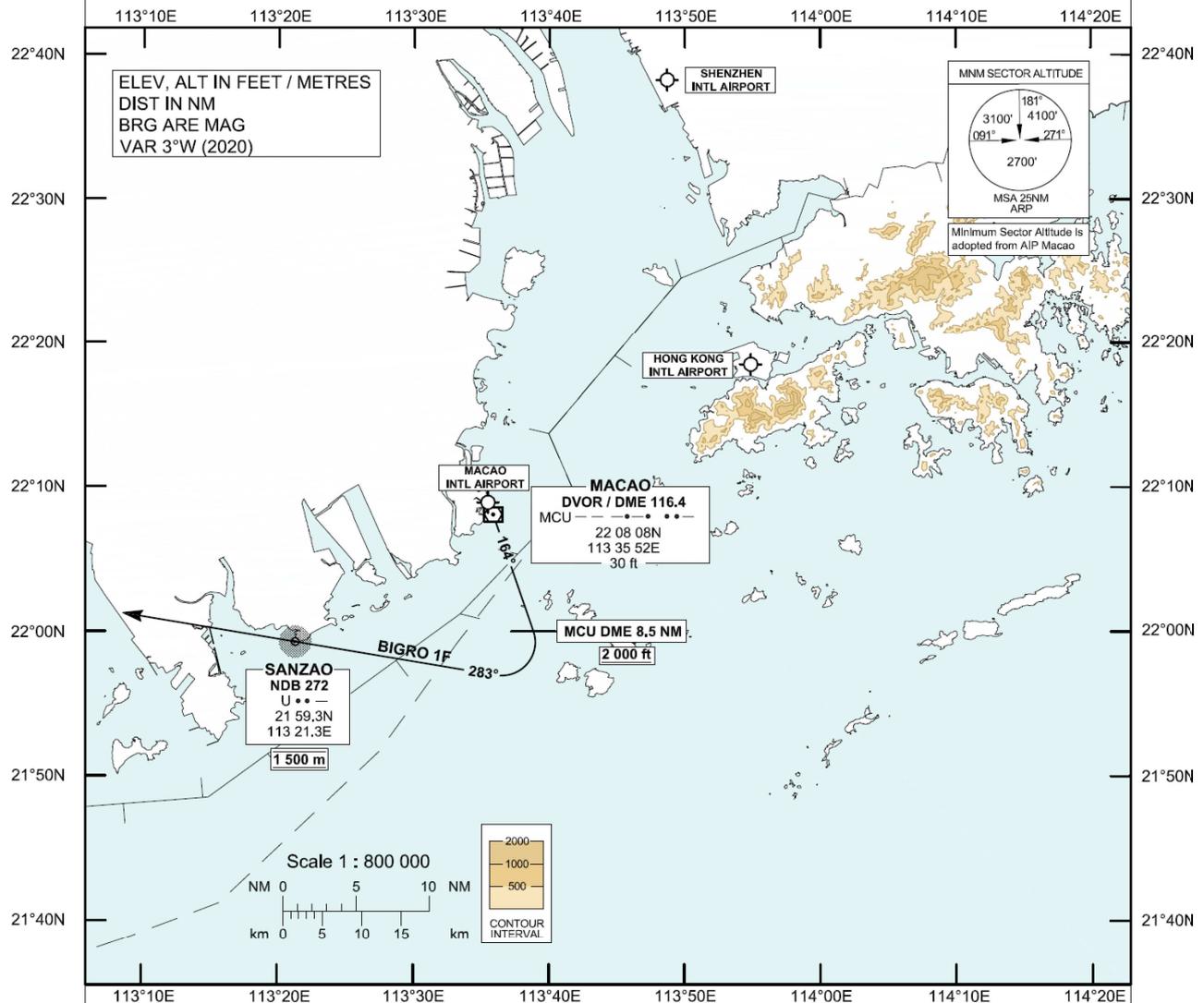


**STANDARD DEPARTURE CHART-
INSTRUMENT (SID) - ICAO** Transition Altitude 9 000 ft
HONG KONG RADAR 123.95 **MACAO / Intl (VMMC)
RWY 16
BIGRO 1F SID**

Aircraft shall comply with the Macao RWY 16 SID procedure as published in the AIP Macao.



BIGRO 1F SID RWY 16

Continue outbound on MCU RDL 164 to MCU DME 8.5 NM then turn right to track direct to U NDB (nominal track 283°M). Continue in accordance with the SID procedure as published in the AIP Macao.

If MCU DVOR is not available

Climb straight ahead to 1 500 m and cross ZAO DME 14.8 NM at 2 000 ft (610 m) or above, then turn right on track 283°M. Continue in accordance with the SID procedure as published in AIP Macao.

CLIMB INSTRUCTIONS

Cross MCU RDL 164 / DME 8.5 NM at or above 2 000 ft (610 m) climbing to 1 500 m.

Cross U NDB at 1 500 m. Expect further climb in accordance with procedure published in the AIP Macao.

This procedure requires a minimum climb gradient of 3.8% until reaching 1 500 m.

SPEED CONTROL

Maximum departure turning speed: 205 KIAS.

CHANGE: Update of MSA.