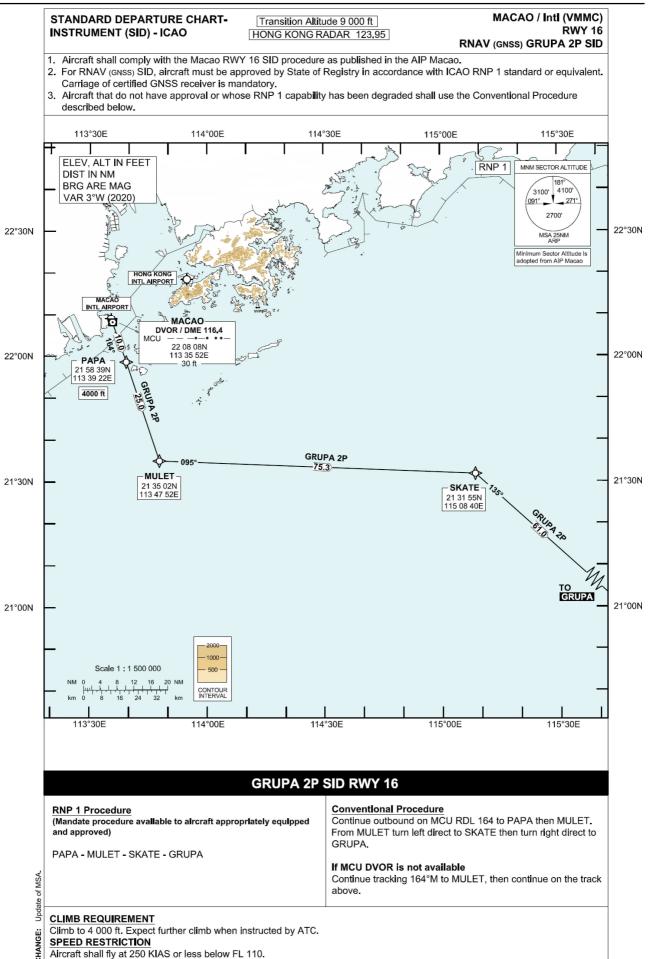
AIP HONG KONG 22 FEB 24



AD 2-VMMC-SID-GRUPA-P_V05_231213lf

FMC Database Coding Reference for Macao RNAV_(GNSS) SIDs

Designator: GRUPA 2P Runway 16

Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Track (°M)	Magnetic Variation	Distance (NM)	Turn Dir	Altitude	Speed (IAS)	Navigation Specification
Aircraft shall comply with the Macao RWY16 SID procedure as published in the AIP Macao										
01	CF	PAPA	-		+3.0	-	-	-4000	-250	RNP 1
02	TF	MULET	-	163	+3.0	25.0	-	-	-	RNP 1
03	TF	SKATE	-	095	+3.0	75.3	Г	-	-	RNP 1
04	TF	GRUPA	-	135	+3.0	61.0	R	-	-	RNP 1

Waypoint Coordinates

Waypoint Name	Coordinates (WGS84)
PAPA	21 58 39 N
	113 39 22 E
MULET	21 35 01.95 N
	113 47 51.87 E
SKATE	21 31 54.99 N
	115 08 39.94 E
GRUPA	20 50 44.00 N
	115 56 59.00 E