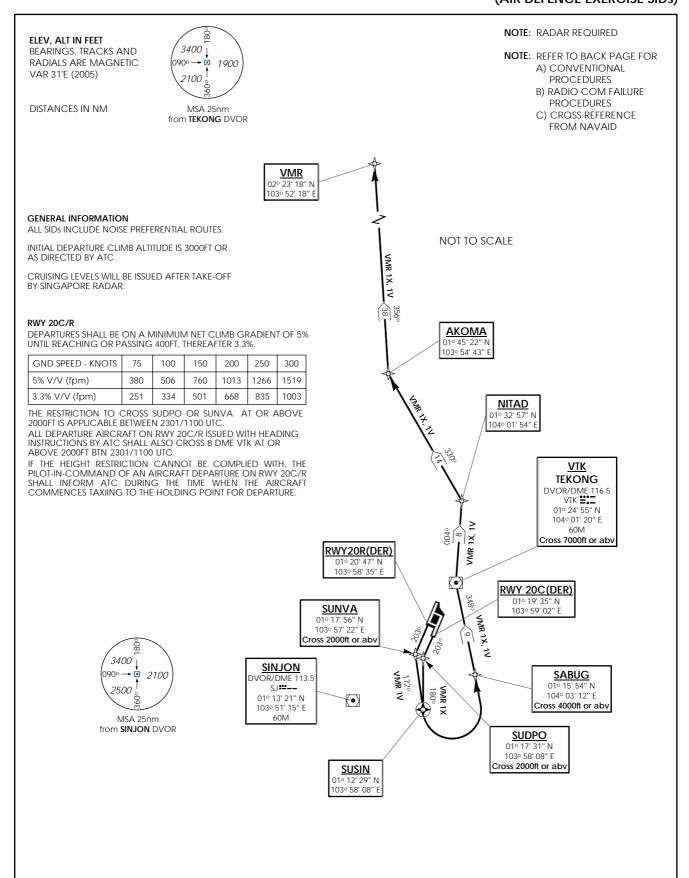
# STANDARD DEPARTURE CHART - INSTRUMENT (SID)

TWR 118.6 / 118.25 APP 120.3 / 124.05 ACC 133.8 / 127.3 TRANSITION ALTITUDE 11 000ft

D-ATIS AP ID-WSSS 128.6 SINGAPORE/Singapore Changi RWY 20R/C MERSING DEPARTURES VMR 1V (R20R), VMR 1X (R20C) RNAV<sub>(GNSS)</sub> (AIR DEFENCE EXERCISE SIDS)



### (A) BASIC RNAV DEPARTURES

For non-RNP1/P-RNAV approved aircraft or whose RNP1/P-RNAV capability have been degraded

#### **MERSING DEPARTURES**

STANDARD DEPARTURE INSTRUMENT (SID)	RUNWAY	TAKE OFF INSTRUCTIONS	DEPARTURE INSTRUCTIONS
Mersing one XRAY Departure (VMR 1X)	20C	CLIMB STRAIGHT AHEAD TO SUDPO. AT SUDPO TURN LEFT AND TRACK 180° TO SUSIN. CROSS SUDPO AT OR ABOVE 2 000FT. CROSS SABUG AT OR ABOVE 4 000FT, THEN FOLLOW DEPARTURE INSTRUCTIONS.	AT SUSIN TURN LEFT TO SABUG, THEN TRACK 348° TO VTK DVOR/DME. CROSS VTK DVOR/DME AT OR ABOVE 7 000FT. FROM VTK DVOR/DME, TRACK 004° TO NITAD THEN TURN LEFT AND TRACK 330° TO AKOMA. AT AKOMA, TURN RIGHT AND TRACK 356° TO VMR DVOR/DME
MERSING ONE VICTOR DEPARTURE (VMR 1V)	20R	CLIMB STRAIGHT AHEAD TO SUNVA. AT SUNVA, TURN LEFT AND TRACK 172° TO SUSIN. CROSS SUNVA AT OR ABOVE 2 000FT. CROSS SABUG AT OR ABOVE 4 000FT, THEN FOLLOW DEPARTURE INSTRUCTIONS.	

#### (B) RADIO COMMUNICATIONS FAILURE PROCEDURE

1	SET TRANSPONDER TO M	DDE A/C CODE 7600					
2	COMMUNICATIONS FA	CATIONS FAILURE OCCURS IMMEDIATELY AFTER DEPARTURE ON:					
	(a) RWY 20C/R	PROCEED STRAIGHT AHEAD TO SAMKO HOLDING AREA(SHA) CLIMBING TO THE LAST ASSIGNED ALTITUDE, THEREAFTER REFER TO SINGAPORE AIP ON RADIO COMMUNICATIONS FAILURE PROCEDURE.					

## (C) RADIAL AND DME FROM VOR/DME

WAY POINTS	VTK VOR/DME	SJ VOR/DME
AKOMA	VTK R-342.0/D21.4	SJ R-006.2/D32.0
NITAD	VTK R-004.1/D8.0	SJ R-028.7/D22.2
SABUG	VTK R-168.2/D9.2	SJ R-078.1/D12.2
SUDPO	VTK R-203.4/D8.0	SJ R-059.0/D8.0
SUNVA	VTK R-209.7/D8.0	SJ R-053.3/D7.6
SUSIN	VTK R-194.5/D12.8	SJ R-097.2/D6.9
VMR	VTK R-351.2/D58.8	SJ R-000.9/D69.6