

**STANDARD DEPARTURE CHART**  
**RNAV (GNSS) -**  
**INSTRUMENT (SID)**

**SINGAPORE/Singapore Changi**  
**RWY 02R**  
**TOMAN DEPARTURES (RADAR)**  
**TOMAN 1C**

TWR 118.6 / 118.25  
 APP 120.3  
 ACC 133.8

TRANSITION ALTITUDE  
 11 000ft

D-ATIS AP ID-WSSS  
 128.6

**PROCEDURE INFORMATION**

SID SHALL NOT EXCEED IAS 230KTS UNTIL PASSING 4000FT AMSL AND NOT EXCEED IAS 250KTS UNTIL PASSING 10000FT AMSL.

CRUISING LEVELS WILL BE ISSUED AFTER TAKE-OFF BY SINGAPORE RADAR.

SID SHALL BE ON A MINIMUM CLIMB GRADIENT OF 5% UNTIL REACHING OR PASSING 2500FT, THEREAFTER 3.3%.

GND SPEED - KNOTS	75	100	150	200	250	300
5% V/V (fpm)	380	506	760	1013	1266	1519
3.3% V/V (fpm)	251	334	501	668	835	1003

**TEKONG**  
 DVOR/DME 116.5  
 VTK  
 01° 24' 55"N  
 104° 01' 20" E  
 60m

**GENERAL INFORMATION**

**INITIAL CLIMB**  
**3000FT**

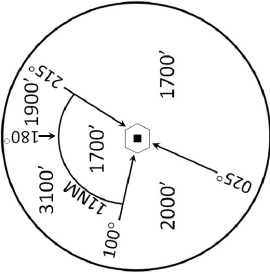
**CAUTION: RWY 02R/20L CLOSED UNTIL FURTHER ADVISED**

- NOTE:** RADAR REQUIRED
- NOTE:** RNAV-1 NAVIGATION SPECIFICATION GNSS REQUIRED
- NOTE:** ACFT UNABLE TO FLY THE SID PROFILE SHALL INFORM ATC PRIOR TO DEPARTURE AND EXPECT RADAR VECTORING IF NECESSARY
- NOTE:** WHEN TAKEN OFF THE SID, AS INSTRUCTED BY ATC, REFER TO ENR 1.5, SECTION 3, PARAGRAPH 3.5
  - FOR RWY 02R MINIMUM CLIMB GRADIENT
- NOTE:** REFER TO BACK PAGE FOR
  - FORMAL AND TABULAR DESCRIPTIONS
  - RADIO COM FAILURE PROCEDURES

ELEV, ALT IN FEET

BEARINGS, TRACKS AND RADIALS ARE MAGNETIC VAR 0°23'E (2020)

DISTANCES IN NM



MSA 25 NM  
 from TEKONG DVOR

