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

| | |
|---|---|
| TWR | 118.6 / 118.25 |
| APP | 120.3<br>124.05 |
| ACC | 134.2 |

TRANSITION ALTITUDE
11 000ft

D-ATIS AP ID-WSSS
128.6

**SINGAPORE/Singapore Changi**
**RWY 02L**
**DODSO DEPARTURES**
**DODSO 1E**

## 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 |

## GENERAL INFORMATION

**INITIAL CLIMB 3000FT**

**CAUTION: RWY 02R/20L NOT AVAILABLE FOR CIVIL USE 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

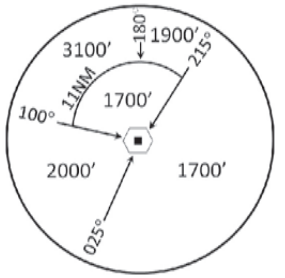
**NOTE:** WHEN TAKEN OFF THE SID, AS INSTRUCTED BY ATC, REFER TO ENR 1.5, SECTION 3, PARAGRAPH 3.2 [A] - FOR RWY 02L MINIMUM CLIMB GRADIENT

**NOTE:** REFER TO BACK PAGE FOR
- FORMAL AND TABULAR DESCRIPTIONS
- RADIO COM FAILURE PROCEDURES

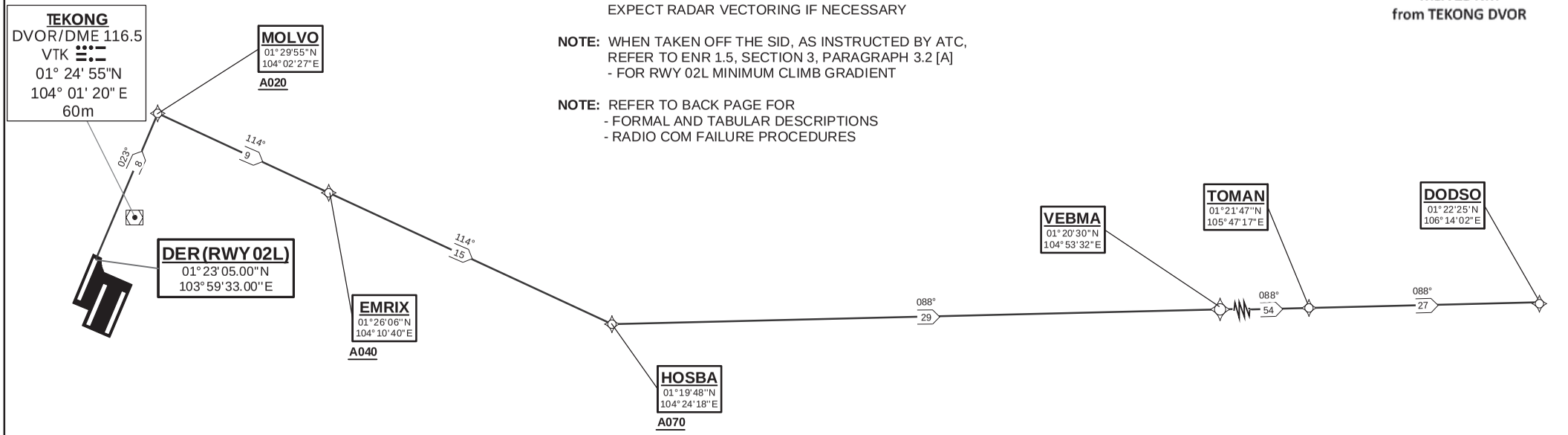
**ELEV, ALT IN FEET**

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

DISTANCES IN NM




**MSA 25 NM from TEKONG DVOR**




NOT TO SCALE

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***CHANGES :*** 1. Updated caution text
2. Removal of Runway 3 closure crosses "X"

# DODSO 1E (SID) RNAV GNSS RWY 02L - DESCRIPTIONS

**Formal & Abbreviated Descriptions**

| Formal Description | Abbreviated Description | Path Terminator | Fly-Over required |
|---|---|---|---|
| To MOLVO on course 023° at or above 2000ft, turn right. | MOLVO [M023; A020+; R] - | CF | N |
| To EMRIX at or above 4000ft. | EMRIX [A040+] - | TF | N |
| To HOSBA at or above 7000ft, turn left. | HOSBA [A070+; L] - | TF | N |
| To VEBMA. | VEBMA - | TF | N |
| To TOMAN. | TOMAN - | TF | N |
| To DODSO. | DODSO | TF | N |

**Tabular Descriptions**

| Path Term | Waypoint Name | Fly-Over | Course °M(°T) | Distance (NM) | Turn Direction | Altitude | Speed Limit | Navigation Spec |
|---|---|---|---|---|---|---|---|---|
| CF | MOLVO | - | 023(023.4) | 8.0 | R | A020+ | - | RNAV1 |
| TF | EMRIX | - | 114(114.4) | 9.0 | - | A040+ | - | RNAV1 |
| TF | HOSBA | - | 114(114.4) | 15.0 | L | A070+ | - | RNAV1 |
| TF | VEBMA | - | 088(088.4) | 29.0 | - | - | - | RNAV1 |
| TF | TOMAN | - | 088(088.4) | 54.0 | - | - | - | RNAV1 |
| TF | DODSO | - | 088(088.4) | 27.0 | - | - | - | RNAV1 |

**Radio Communications Failure Procedure**

| | |
|---|---|
| **1** | **SET TRANSPONDER TO MODE A/C CODE 7600** |
| **2** | **COMMUNICATIONS FAILURE OCCURS IMMEDIATELY AFTER DEPARTURE:**<br>PROCEED DIRECT TO NYLON HOLDING AREA (NHA) CLIMBING TO THE LAST ASSIGNED ALTITUDE, THEREAFTER REFER TO SINGAPORE AIP ON RADIO COMMUNICATIONS FAILURE PROCEDURE. |


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