

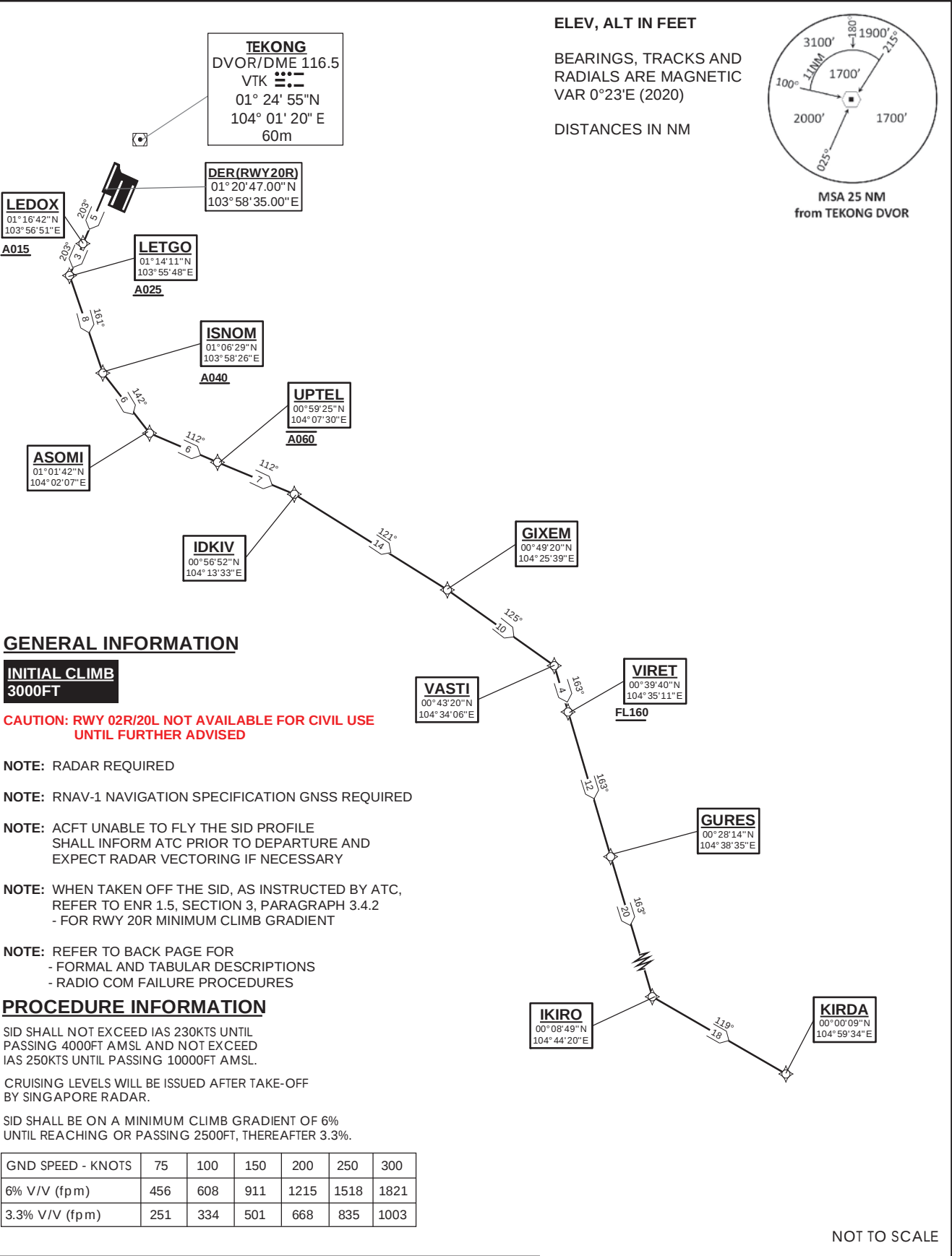
STANDARD DEPARTURE CHART  
RNAV (GNSS) -  
INSTRUMENT (SID)

TWR 118.6 / 118.25  
APP 120.3  
124.05  
ACC 134.4

TRANSITION ALTITUDE  
11 000ft

D-ATIS AP ID-WSSS  
128.6

SINGAPORE/Singapore Changi  
RWY 20R  
KIRDA DEPARTURES  
KIRDA 1F



KIRDA 1F (SID) RNAV GNSS RWY 20R - DESCRIPTIONS

Formal & Abbreviated Descriptions

| Formal Description                          | Abbreviated Description | Path Terminator | Fly-Over required |
|---------------------------------------------|-------------------------|-----------------|-------------------|
| To LEDOX on course 203° at or above 1500ft. | LEDOX [M203; A015+] -   | CF              | N                 |
| To LETGO at or above 2500ft, turn left.     | LETGO [A025+; L] -      | TF              | N                 |
| To ISNOM at or above 4000ft, turn left.     | ISNOM [A040+; L] -      | TF              | N                 |
| To ASOMI, turn left.                        | ASOMI [L] -             | TF              | N                 |
| To UPTTEL at 6000ft.                        | UPTTEL [@A060] -        | TF              | N                 |
| To IDKIV, turn right.                       | IDKIV [R] -             | TF              | N                 |
| To GIXEM, turn right.                       | GIXEM [R] -             | TF              | N                 |
| To VASTI, turn right.                       | VASTI [R] -             | TF              | N                 |
| To VIRET at or above FL160.                 | VIRET [FL160+] -        | TF              | N                 |
| To GURES.                                   | GURES -                 | TF              | N                 |
| To IKIRO, turn left.                        | IKIRO [L] -             | TF              | N                 |
| To KIRDA.                                   | KIRDA                   | TF              | N                 |

Tabular Descriptions

| Path Term | Waypoint Name | Fly-Over | Course °M(°T) | Distance (NM) | Turn Direction | Altitude | Speed Limit | Navigation Spec |
|-----------|---------------|----------|---------------|---------------|----------------|----------|-------------|-----------------|
| CF        | LEDOX         | -        | 203(203.4)    | 5.0           | -              | A015+    | -           | RNAV1           |
| TF        | LETGO         | -        | 203(203.4)    | 3.0           | L              | A025+    | -           | RNAV1           |
| TF        | ISNOM         | -        | 161(161.4)    | 8.0           | L              | A040+    | -           | RNAV1           |
| TF        | ASOMI         | -        | 142(142.4)    | 6.0           | L              | -        | -           | RNAV1           |
| TF        | UPTTEL        | -        | 112(112.4)    | 6.0           | -              | @A060    | -           | RNAV1           |
| TF        | IDKIV         | -        | 112(112.4)    | 7.0           | R              | -        | -           | RNAV1           |
| TF        | GIXEM         | -        | 121(121.4)    | 14.0          | R              | -        | -           | RNAV1           |
| TF        | VASTI         | -        | 125(125.4)    | 10.0          | R              | -        | -           | RNAV1           |
| TF        | VIRET         | -        | 163(163.4)    | 4.0           | -              | FL160+   | -           | RNAV1           |
| TF        | GURES         | -        | 163(163.4)    | 12.0          | -              | -        | -           | RNAV1           |
| TF        | IKIRO         | -        | 163(163.4)    | 20.0          | L              | -        | -           | RNAV1           |
| TF        | KIRDA         | -        | 119(119.4)    | 18.0          | -              | -        | -           | 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 SAMKO HOLDING AREA (SHA) CLIMBING TO THE LAST ASSIGNED ALTITUDE, THEREAFTER REFER TO SINGAPORE AIP ON RADIO COMMUNICATIONS FAILURE PROCEDURE. |