

STANDARD ARRIVAL CHART  
RNAV (GNSS) -  
INSTRUMENT (STAR)

|     |                |
|-----|----------------|
| ACC | 133.25         |
| APP | 124.6          |
|     | 119.3          |
| TWR | 118.6 / 118.25 |

|                     |            |
|---------------------|------------|
| TRANSITION ALTITUDE | 11 000ft   |
| D-ATIS              | AP ID-WSSS |
| ARR                 | 128.025    |

SINGAPORE/Singapore Changi  
RWY 02L/C/R  
TEBUN ONE ALPHA ARRIVAL  
TEBUN 1A

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

DISTANCES IN NM

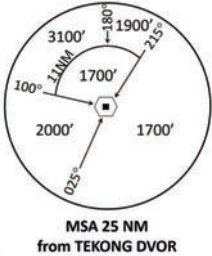
CAUTION: RWY 02R/20L NOT AVAILABLE FOR CIVIL USE UNTIL  
FURTHER ADVISED

NOTE: RADAR REQUIRED

NOTE: RNAV-1 NAVIGATION SPECIFICATION GNSS REQUIRED

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

NOTE: FLIGHT PLANNING INSTRUCTIONS:  
- AIRCRAFT TO FLY ARAMA DIRECT TO TEBUN  
TO JOIN TEBUN 1A STAR



CAUTION  
RWY 02R/20L NOT AVAILABLE FOR  
CIVIL USE UNTIL FURTHER ADVISED

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

TEBUN  
01° 14' 55" N  
103° 15' 57" E  
IAS 250kts

FOR APPROACH RWY 02  
EXPECT RADAR VECTORS

VAMPO  
00° 58' 33" N  
103° 25' 25" E  
Cross 10,000ft or abv  
IAS 220kts

SAMKO  
01° 05' 30" N  
103° 52' 55" E  
Cross 4000ft or abv  
IAS 190kts

A040 - F140  
Max 220kts (IAS)  
1 min

VEXEL  
00° 59' 04" N  
103° 42' 54" E

IBASU  
00° 57' 51" N  
103° 34' 10" E

NOT TO SCALE

TEBUN 1A (STAR) RNAV GNSS RWY 02L/02C/02R - DESCRIPTIONS

Formal & Abbreviated Descriptions

| Formal Description                                     | Abbreviated Description  | Path Terminator | Fly-Over required |
|--------------------------------------------------------|--------------------------|-----------------|-------------------|
| From TEBUN, Speed 250kts.                              | TEBUN [K250] -           | IF              | N                 |
| To VAMPO at or above 10000ft, speed 220kts, turn left. | VAMPO [A100+; K220; L] - | TF              | N                 |
| To IBASU, turn left.                                   | IBASU [L] -              | TF              | N                 |
| To VEXEL, turn left.                                   | VEXEL [L] -              | TF              | N                 |
| To SAMKO at or above 4000ft, speed 190kts.             | SAMKO [A040+; K190]      | TF              | N                 |

Tabular Descriptions

| Path Term | Waypoint Name | Fly-Over | Course °M(°T) | Distance (NM) | Turn Direction | Altitude | Speed Limit | Navigation Spec |
|-----------|---------------|----------|---------------|---------------|----------------|----------|-------------|-----------------|
| IF        | TEBUN         | -        | -             | -             | -              | -        | K250        | RNAV1           |
| TF        | VAMPO         | -        | 149(149.4)    | 19.0          | L              | A100+    | K220        | RNAV1           |
| TF        | IBASU         | -        | 094(094.4)    | 9.0           | L              | -        | -           | RNAV1           |
| TF        | VEXEL         | -        | 082(082.4)    | 9.0           | L              | -        | -           | RNAV1           |
| TF        | SAMKO         | -        | 057(057.4)    | 12.0          | -              | A040+    | K190        | RNAV1           |

Radio Communications Failure Procedure

|   |                                                                                                                                                                                                                                                                                                                                                                               |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | SET TRANSPONDER TO MODE A/C CODE 7600                                                                                                                                                                                                                                                                                                                                         |
| 2 | <p>When cleared via TEBUN 1A by Singapore ATC</p> <p>(a) Maintain last assigned flight level or altitude and proceed on TEBUN 1A to SAMKO</p> <p>(b) From SAMKO commence descent and carry out appropriate landing procedure for RWY 02 as close as possible to EAT or ETA</p> <p>(c) If unable to effect a landing, refer to Singapore AIP for missed approach procedure</p> |
| 3 | <p>No clearance or instruction received from Singapore ATC</p> <p>- Refer to Singapore AIP for radio communications failure procedure</p>                                                                                                                                                                                                                                     |