

ACC 133.25  
APP 124.6  
119.3  
TWR 118.6 / 118.25

D-ATIS AP ID-WSSS  
ARR 128 025

ARAMA ONE ALPHA ARRIVAL  
ARAMA 1A

DISTANCES IN NM

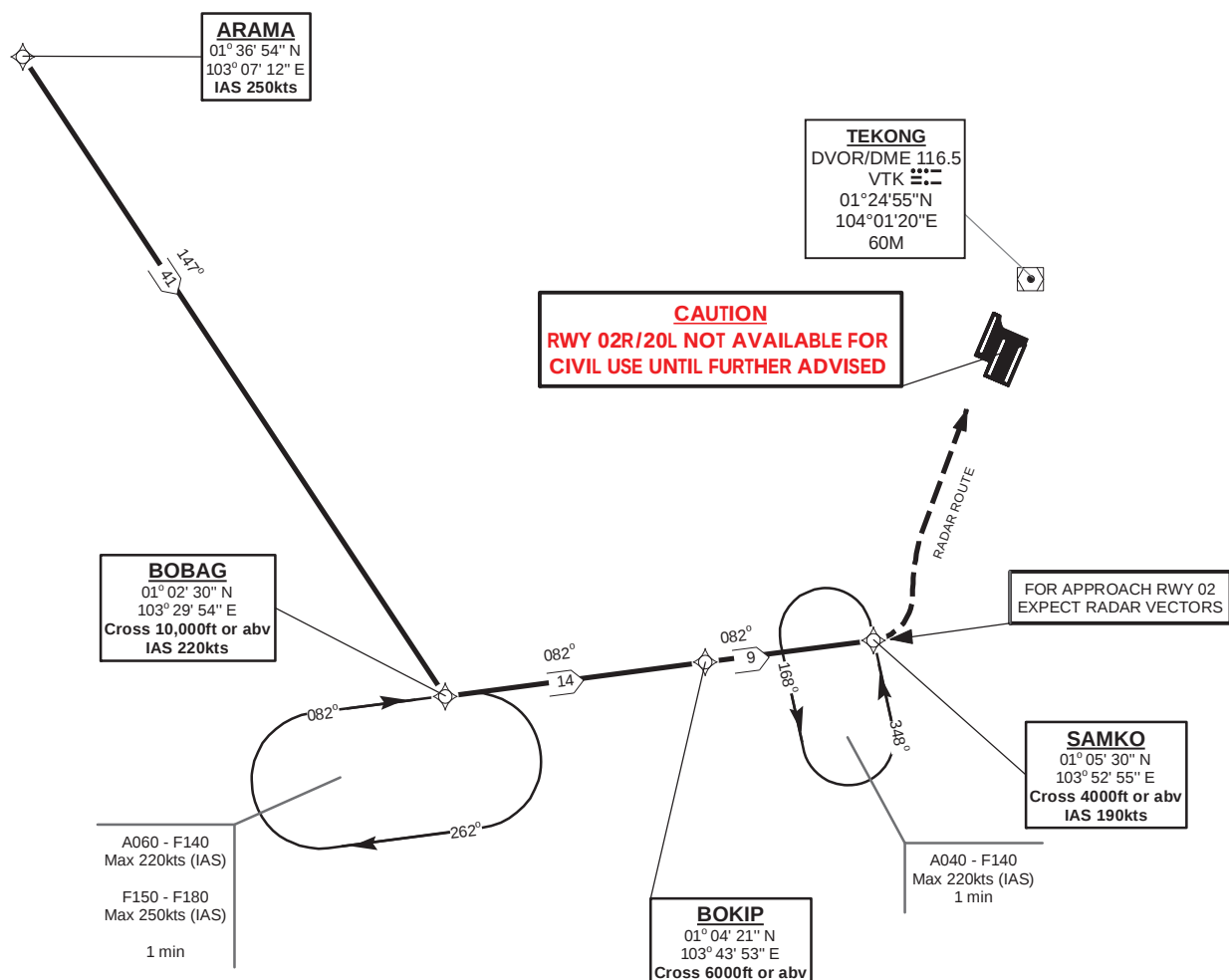
**CAUTION: RWY 02R/20L NOT AVAILABLE FOR CIVIL USE UNTIL  
FURTHER ADVISED**

**NOTE: RADAR REQUIRED**

**NOTE: RNAV-1 NAVIGATION SPECIFICATION GNSS REQUIRED**

**NOTE:** REFER TO BACK PAGE FOR

- FORMAL AND TABULAR DESCRIPTIONS
- RADIO COM FAILURE PROCEDURES



NOT TO SCALE

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

Formal & Abbreviated Descriptions

| Formal Description                                     | Abbreviated Description  | Path Terminator | Fly-Over required |
|--------------------------------------------------------|--------------------------|-----------------|-------------------|
| From ARAMA, speed 250kts.                              | ARAMA [K250] -           | IF              | N                 |
| To BOBAG at or above 10000ft, speed 220kts, turn left. | BOBAG [A100+; K220; L] - | TF              | N                 |
| To BOKIP at or above 6000ft.                           | BOKIP [A060+] -          | 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        | ARAMA         | -        | -             | -             | -              | -        | K250        | RNAV1           |
| TF        | BOBAG         | -        | 147(147.4)    | 41.0          | L              | A100+    | K220        | RNAV1           |
| TF        | BOKIP         | -        | 082(082.4)    | 14.0          | -              | A060+    | -           | RNAV1           |
| TF        | SAMKO         | -        | 082(082.4)    | 9.0           | -              | A040+    | K190        | RNAV1           |

Radio Communications Failure Procedure

|   |                                                                                                                                                                                                                                                                                                                                                                                      |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | SET TRANSPONDER TO MODE A/C CODE 7600                                                                                                                                                                                                                                                                                                                                                |
| 2 | <p><b>When cleared via ARAMA 1A by Singapore ATC</b></p> <p>(a) Maintain last assigned flight level or altitude and proceed on ARAMA 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><b>No clearance or instruction received from Singapore ATC</b></p> <p>- Refer to Singapore AIP for radio communications failure procedure</p>                                                                                                                                                                                                                                     |