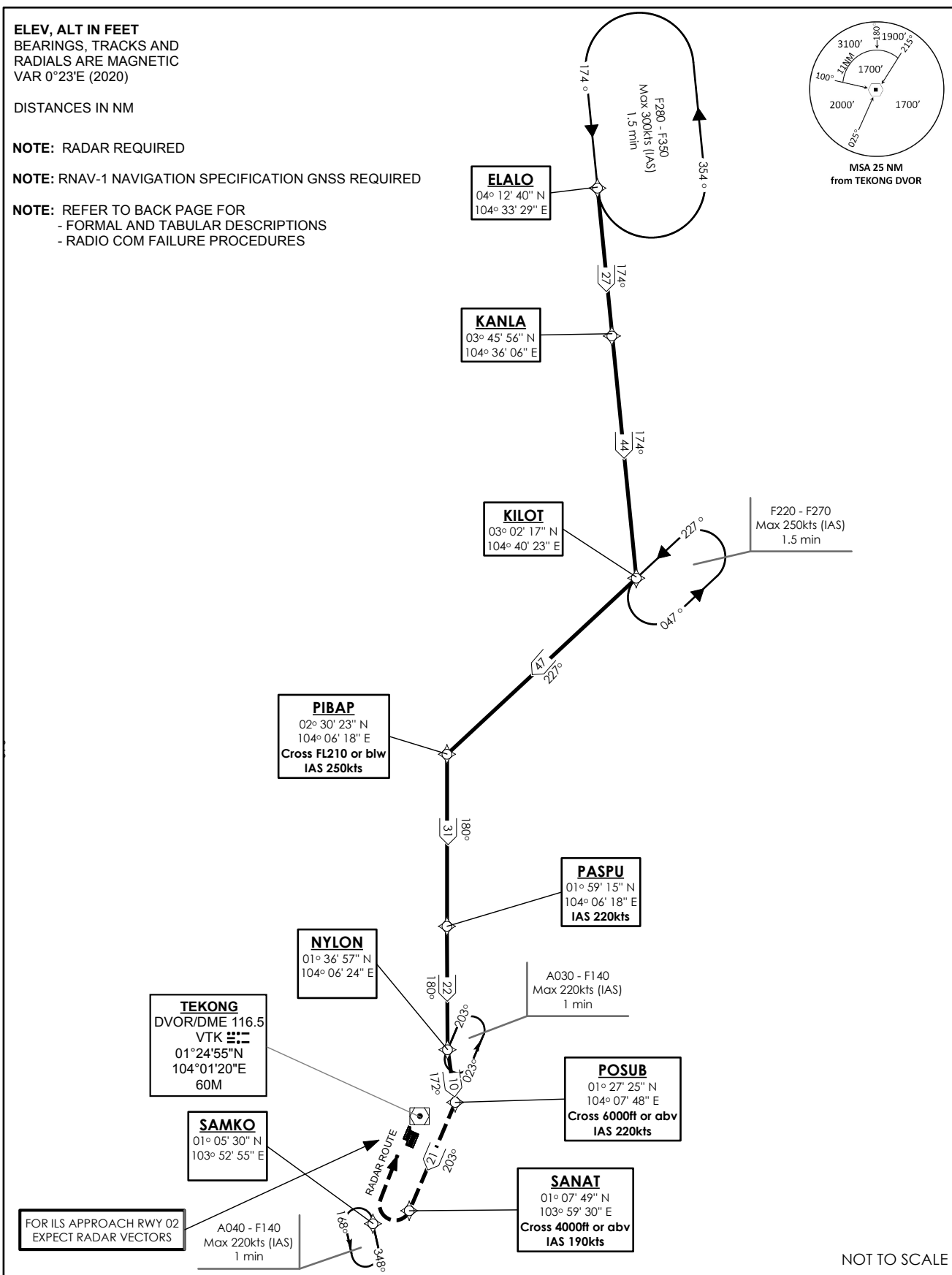


**STANDARD ARRIVAL CHART  
RNAV (GNSS) -  
INSTRUMENT (STAR)**ACC 133.8  
APP 124.05  
119.3  
TWR 118.6 / 118.25TRANSITION ALTITUDE  
11 000ftD-ATIS AP ID-WSSS  
128.025**SINGAPORE/Singapore Changi  
RWY 02L/C/R  
ELALO ONE ALPHA ARRIVAL  
ELALO 1A**ELEV, ALT IN FEET  
BEARINGS, TRACKS AND  
RADIALS ARE MAGNETIC  
VAR 0°23'E (2020)

DISTANCES IN NM

**NOTE:** RADAR REQUIRED**NOTE:** RNAV-1 NAVIGATION SPECIFICATION GNSS REQUIRED**NOTE:** REFER TO BACK PAGE FOR  
- FORMAL AND TABULAR DESCRIPTIONS  
- RADIO COM FAILURE PROCEDURES

## **ELALO 1A (STAR) RNAV GNSS RWY 02L/02C/02R - DESCRIPTIONS**

### **Formal & Abbreviated Descriptions**

| Formal Description                                                                                                                                                                                                                              | Abbreviated Description   | Path Terminator | Fly-Over required |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------|-------------------|
| From ELALO. To KANLA. To KILOT, turn right. To PIBAP at or below FL210, speed 250kts, turn left. To PASPU, speed 220kts. To NYLON, turn left. To POSUB at or above 6000ft, speed 220kts, turn right. To SANAT at or above 4000ft, speed 190kts. | ELALO -                   | IF              | N                 |
|                                                                                                                                                                                                                                                 | KANLA -                   | TF              | N                 |
|                                                                                                                                                                                                                                                 | KILOT [R] -               | TF              | N                 |
|                                                                                                                                                                                                                                                 | PIBAP [FL210-; K250; L] - | TF              | N                 |
|                                                                                                                                                                                                                                                 | PASPU [K220] -            | TF              | N                 |
|                                                                                                                                                                                                                                                 | NYLON [L] -               | TF              | N                 |
|                                                                                                                                                                                                                                                 | POSUB [A060+; K220; R] -  | TF              | N                 |
|                                                                                                                                                                                                                                                 | SANAT [A040+; K190]       | TF              | N                 |

### **Tabular Descriptions**

| Path Term | Waypoint Name | Fly-Over | Course °M(°T) | Magnetic Variation | Turn Direction | Altitude | Speed Limit | Navigation Spec |
|-----------|---------------|----------|---------------|--------------------|----------------|----------|-------------|-----------------|
| IF        | ELALO         | -        | -             | -                  | -              | -        | -           | RNAV1           |
| TF        | KANLA         | -        | 174(174.4)    | -0.4               | -              | -        | -           | RNAV1           |
| TF        | KILOT         | -        | 174(174.4)    | -0.4               | R              | -        | -           | RNAV1           |
| TF        | PIBAP         | -        | 227(227.4)    | -0.4               | L              | FL210-   | K250        | RNAV1           |
| TF        | PASPU         | -        | 180(180.4)    | -0.4               | -              | -        | K220        | RNAV1           |
| TF        | NYLON         | -        | 180(180.4)    | -0.4               | L              | -        | -           | RNAV1           |
| TF        | POSUB         | -        | 172(172.4)    | -0.4               | R              | A060+    | K220        | RNAV1           |
| TF        | SANAT         | -        | 203(203.4)    | -0.4               | -              | A040+    | K190        | RNAV1           |

## **RADIO COMMUNICATIONS FAILURE PROCEDURE**

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