

S33 36.04 E150 46.84  
PANS-OPS. WGS 84

ATIS/AWIS (AH) **274.55 126.3**    SMC **128.25**    TWR **135.5 257.3**    APP (SY) **135.9 363.8**    FIA (SY) **124.55**    CTA/AFRU (AH) **135.5**    ELEVATIONS IN FEET AMSL  
 BEARINGS ARE MAGNETIC

VAR 12°E  
 2608  
 R469/RA1 4500 2500  
 D459 2500 SFC  
 2066  
 R494/RA1 FL280 4500 NOTAM  
 NDB RIC 347  
 2103  
 10NM  
 305°  
 205°  
 025°  
 5 TAC  
 2500  
 205°  
 200°  
 285°  
 200°  
 TACAN RIC 347  
 234  
 110.7  
 R470/RA1 4500 SFC  
 SY CTA LL A025  
 538  
 242  
 1797  
 25NM  
 360°  
 2500  
 10NM  
 3300  
 090°  
 2300  
 180°  
 MSA - RIC NDB  
 384  
 301  
 973  
 860  
 TRACK IN TIME MNM ALT DME LIMIT  
 205° 1 2500  
 HOLDING AT NDB  
 135°  
 025°  
 315°  
 MAX IAS: 185KT  
 ELEV 67  
 TLV FL110 TA 10000  
 NDB TACAN  
 RIC RIC  
 2500 2500 025° 1.5 MIN  
 MAPT 200° 205° 5.2%  
 2000 2300  
 DME RIC  
 0 5  
 MISSED APPROACH: TRACK 200° FROM NDB, CLIMB TO 2500FT or AS DIRECTED BY ATC, AT 2000FT TURN RIGHT, TRACK DIRECT TO NDB  

CATEGORY	A	B	C	D
CIRCLING - NDB/DME	790 723 -2400		1090 1023 -4000	1140 1073 -5000
CIRCLING - NDB ONLY	1040 973 -2000	1040 973 -2400		

 NOTES: 1. MAX IAS ENTIRE PROCEDURE: 185KT.  
 2. 80/260 PROC TURN MANDATORY FOR OVERHEAD REVERSAL.  
 3. BRG OSCILLATIONS MAY OCCUR IN THE LETDOWN AREA OUTSIDE 6 NM.  
 4. HLDG UNAVBL DURING CTA/AFRU HRS.

**28 NOV 24**

**AIS-AF**  
**MILITARY USE ONLY**

**RICHMOND (YSRI)**  
NDB-A or NDB/DME-A