INSTRUMENT AERODROME ELEV 5558' RADAR APP S 124.50 **JOHANNESBURG** ATIS 126.20 E 124.50 115.20 **APPROACH** (O.R. TAMBO INTERNATIONAL) **HEIGHTS RELATED TO** W 123.70 SMC 121.90 CHART ILS Z RWY 21L THR RWY 21L - ELEV 5494 TWR E 118.60 W 118.10 CAT A - D **ELEV, ALT & HGT IN FEET** VOR and DME REQUIRED CTR FAWK DIST IN NM 7600' ALT C **BRG ARE MAG** TMA FAWK GND 8 VAR 18°W (2010) FL195 7600' ALT ATZ FAGO CTR FAOR 117.4 **6** 7000'ALT 7600' ALT 8400 TMA FAOR 7800 -118,10/118.60 CTR FALA 7600' ALT 6500' ALT 26 GND 00'S MIN 11 DME **JOHANNESBURG** MSA 25 NM JSV DVOR/DME 115.2 JSV VOR CH 99X JSV :::: 3.7 DME 26°09'25 63"S TMA (A) FALA 7600' ALT 028°13'51.70"E 5579 JSV - THR 21L! 1.9NM 6500' AL 6003 FAOF JOHANNESBURG JOHANNESBURG-108° ILS/DME 109.9 288 JAI := 26 26°08'16.05"S 6655' 10'S 028°15'27.77"E 6131 5731 5499' THR 21L JAI GP: 0.16NM 6450 6500' ALT 6016 5942 RAV. 5873 .5860 -TMA FAOR-FL110 7600' AL 26 FATA 20'S Soweto () **NOT TO SCALE** 028°00'E 028°10'E 028°20'E 028°30'E JAI DMF 3 2 1 **ADVISORY ALT (HGT)** 6460 (966) 6140 (646) **5820** (326) TRANSITION ALT 8000 INA ALT: 8000 or higher MSA TRANSITION LEVEL ATC JSV DVOR/DME MISSED APPROACH: 038° ←R038 8000 JSV Climb to 8000 ALT. Maintain (2506)RWY track. Passing 7000 ALT, decommissioned turn left onto HDG 038°. DME Passing 11 DME JSV turn left direct to JSV. Location Indicator FAOR NDB JB/JN & JA decomm GP3 6680 ILS RDH 53 (1186)THR ELEV 5494 NM to/from THR RWY 21L 80 120 GS ΚT 100 140 160 С D OCA (H) Α В 3.7DME JAI to THR M:S 2:39 2:08 1:46 1:31 1:21 CAT I 5694 (200) 5694 (200) 5694 (200) 5694 (200) Rate of descent **FPM** 425 531 637 743 849 Straight-in **CHANGE:** Approach CAT II **5594** (100) **5594** (100) **5594** (100) **5594** (100) 1. Procedure Turn Approach applicable only within 30° of the OUBD HDG Use phraseology "Request Procedure Turn Approach". CAT II operations and minima must be approved by the SACAA. WEST OF RWY 03/21 6070 (512) 6410 (852) 3. DME JAI (109.9 MHZ) co-located with Glide Path transmitter. Circling EAST OF RWY 03/21 6050 (492) 6250 (692)

FFF: 10 JAN 13

ILS-07