INSTRUMENT AERODROME ELEV 5558' RADAR APP S 124.50 115.20 E 124.50 APPROACH (O.R. TAMBO INTERNATIONAL) **HEIGHTS RELATED TO** W 123.70 SMC 121.90 CHART THR RWY 21L - ELEV 5494 RNAV (GNSS) RWY 21L TWR E 118.60 W 118.10 CAT A - D FAWB 7600' ALT **ELEV, ALT & HGT IN FEET** DIST IN NM FL195 **BRG ARE MAG** TMA FAWK FL110 5841 25 126.70 (N) VAR 18°W (2010) FL195 7600' ALT -128.30 (S 40'5 134.40/124 25NM to N/GO CTR FAW 7600' ALT NIGOS (IAF FL100 8000 MA (B) FA MAX 250KT IAS ATZ FAS 7600'ALT 6 7600' ALT NIGOS 7000' AL LIVLOG JS3T1 UVLOG (IF) FTGAV (IAF) 7.5 9000 JS3T1 FL110 1240 MAX 250KT IAS FALA MAX 250KT 7.5 8000 ATZ FAG 3049 CTR FALA **6** 7000' ALT **ETGAV** -CTR FAOR 8000 6500' ALT (IAF) 7600' ALT UVLOG FL110 26 -118 10/118 60 00'S JS31 MAX 250KT IAS TAA 8400 9 JS3F1 6004 (FAF IS3T 8000 JS3MP ETGAV -304º (MAPT) TMA (A) FALA 6003 TAA 6120 7600' ALT 8000 6655 6500' AL 6172' FAGM 5731' 25NM to ET 6500'ALT 4 TMA FAOR-TMA FAOR 6 FL110 FL110 7600' ALT 7600' ALT FABB 12.8 JS3M1 26 20'S (MATF) JS3M2 7600 MAX 240KT IAS (MATE) 20 km 6040 MAX 240KT IAS 10 NM 028°00'E 028°20'E 028°40'E DIST (NM) to JS3MP 2 6 5 **6200** (706) **ADVISORY ALT (HGT)** 7490 (1996) 7160 (1666) 6840 (1346) 6520 (1026) TRANSITION ALT 8000 TRANSITION LEVEL MISSED APPROACH: JS3F1 Climb to 8000 ALT to JS3M1. 8000 From JS3MP route JS3M1, (2506)JS3M2 to ETGAV (MAX (FÅF) 5.32% (3.0°) REMOVED 240KT IAS) or as directed by ATC. JS3MP (MAPT) 7600 (2106) OCK **6120** (626) LNAV ONLY THR ELEV 5494 岡 NM to/from THR RWY 21L 7.6 WARNING Α В C D GS ΚT 80 100 120 140 160 With 3.5% Misser APCH Gradient 6120 (626) 6120 (626) 6120 (626) 6120 (626) JS3F1 to JS3MP M:S 5:42 4:34 3:48 3:16 2:51 Straight-in With 2.5% Miss 6530(1036) 6530(1036) 6530(1036) 6530(1036) Rate of descent **FPM** 431 538 646 754 861 CHANGE Approach **RVR** 900m 1000m 1000m 1400m GS 120 140 160 180 200 KT 3.5% Missed APCH Climb FPM ALS OUT 1500m 1500m 1800m 2000m 425 496 567 638 709 Gradient WEST OF RWY 03/21 NOTE: 6070 (512) 6410 (852) 1. Minimum 3.5% Missed Approach Climb Gradient required to cross the Circling CTR BDRY at 7600 ALT or above. 2. MAX 240KT IAS on Missed Approach EAST OF RWY 03/21 6050 (492) 6250 (692)

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126.20 **ATIS**