KRUGER MPUMALANGA AFRODROMF FLEV 2829 INSTRUMENT KRUGER APP: 119.20 HEIGHTS RELATED TO TWR: 119.20 APPROACH RNAV (GNSS) RWY 05 LOWVELD: 119.00 THR RWY 05 - FLEV 2825' CHART - ICAO 129 40 CATA-D FLEV ALT & HGT IN FEET GNSS REQUIRED DIST IN NM KN1M1 BRG ARE MAG (MATE) VAR 19°W (2020) MAX 230KT IAS KRUGER MPUMALANGA OKNIR OKNIR FAKN ARP 25°23'20 70"9 031°05'57.40"E 8600 າວາດ KRIIGER NATIONAL BARK 25°20'S FL105 ΤΔΔ KN1F1 EL145 5500ET ALT 7100 (FAF) KN1MP @4100 (MAPT) Communication Failure (Squawk 7600) KN1T1 When cleared for the RNAV (GNSS) RWY 05 approach, complete the approach. If not vet (IF) OKNIR 5600 cleared for the approach, continue to MASHO. and enter the hold. Hold at last assigned level /I / E MAX 210KT IAS 800Ó for 5 MIN then descend to 8000FT ALT in the 7₄₃₀ MAX 210KT IAS (124.3°7) hold, then complete the approach. Missed Approach Communication Failure 25°30'S KN1M2 (Squawk 7600) (MATF) Climb to 8000FT ALT. Maintain runway track MAX 230KT IAS to KN1M1. At KN1M1 turn right direct to KN1M2 At KN1M2 turn right to MASHO, Hold for 5 MIN then attempt another approach to land SPEED PESTRICTION MASHO At the IAFs and HOLD, speed MAX (IAF) 210KT IAS. 800Ó OKNIR Missed APCH, speed MAX 230KT IAS MAX 210KT IAS LNI4T 4500 Фмаsно ΤΔΔ 25°40'9 4000 7300 TAA 3500 8200 3000 FL145 SCALE: 1:600 000 10 km 2.5 5 NM 30°50'E 31°0'E 31°10'E 31°20'E 31°30'E DIST (NM) from KN1MP 3.85 3 **4100** (1275) **3830** (1005 **3520** (695) 3200 (375) ADVISORY ALT(HGT) MISSED APPROACH: TRANSITION ALT 9000 MAX 230KT IAS. TRANSITION LEVEL Climb to 8000FT ALT. Maintain RWY track to KN1M1. At KN1M1 KN1T1 turn right direct to KN1M2. At (IF) KN1F1 KN1M2 turn right to MASHO and *05*ვջ 5600 (FAF) enter hold or directed by ATC. @4100 KN1MP 053<u>°</u> 5.3% (3.1 (MAPT) **4100** (1275) **RDH 50** OCA(H) THR ELEV 2825 NM to/from THR RWY 05 10 6 3 MIN TEMP: +1.7°C/ MAX TEMP: +58°C OCA (H) Α В c D GS ΚT 80 100 120 140 160 F 2.5% 4050 (1225) FAF to MAPT 2:53 2:19 1:56 1:39 1:27 M:S 뽀 3.2% 3640 (815) I NAV 742 848 Rate of descent FPM 424 530 636 and 4.2% 3340 (515) Straight-in NOTE: Approach 2.5% **3910** (1085) FAF LNAV/ 1. Traffic to cross CTR BDRY at 5500FT ALT or above. 3.2% **3460** (635) No turns prior MAPT. VNAV 4.2% 3120 (295) 3. BaroVNAV operations not authorised below +1.7°C 1800m and MAX VPA 3.5°C, temperature +58°C. **RVR** 1200m 1400m 1400m 4. Hold partially conducted outside controlled airspace. ALS OUT 1500m 1500m 2000m 2000m

3940 (1111)

Circling

3840 (1011)