AD ELEV: 1867 CAT (A, B, C, D) APP LONDRINA GNDC ATIS TWR LONDRINA 127.675 118.40 129.70 NIL TEMP LNAV/VNAV FINAL CRS FAF RNP 0.2 RNP 0.3 309° 3460' DA / (OCH): 2153' / (341') DA / (OCH): 2275' / (463') MIN 0°C / MAX 45°C APCH Perdida: Subir para 5000'. Manter rumo 309 até LO136 para espera. Missed APCH: Climb to 5000'. Maintain course 309 until LO136 for holding. NOT TO SCALE (MAHF) NOTES LO136 RNP AR APCH. 5000' 129) 25NM <u>...</u>2296' 5000' 309 309 16.0 I 0221 :¦∕ु31948' **₹**288 ბ-ბ (FAF) RWY31 LO311 2414' A VAR 309 3 (288 ALT, ELEV, HGT: FT (IF) 6.0 DIST: NM BRG: MAG (IAF) I O312 LO221 VA/CHG: 08'W 4000' 5000' (IAF) LO222 5000' SCALE 0 LO222 5 NM 5000 10 Km TO LO222 ΙF FAF **TA** 5000' LO312 LO311 RWY31 4000' 3460 2275 5.2% (3.0°) <u>2153'</u> ∢309 309 RDH 50' PAPI: 2.90° 3400' THR ELEV 1812 TO THR 31 (NM) 0.0 0.92 1.3 10.0 5.0 0.92 LO311 090 110 130 150 190 RWY31 2.0 3.0 4.0 Ground Speed (KT) 800 2153 2275 2499 2818 3136 3460 500 600 700 900 NΑ AI T (HGT) 341 463 687 1006 1324 1648 FAF-MAP NIL STRAIGHT-IN CAT В С D Ε Α DA / (OCH) 2153' / (341') **RNP 0.2** ALS/NO ALS/ RVR ALS (m) NIL / 1600 / NIL NA DA / (OCH) 2275' / (463') **RNP 0.3** ALS/NO ALS/ RVR ALS (m) NIL / 2200 / NIL AUTORIZAÇÃO ESPECIAL PARA AERONAVE E TRIPULAÇÃO REQUERIDA SPECIAL AUTHORIZATION FOR AIRCRAFT AND CREW REQUIRED