ILS WorLOC W RWY 28R AD ELEV: 2461' APP SÃO PAULO TWR GUARULHOS GNDC GUARULHOS D-ATIS 127.75 129.75 119.15 134.90 129.00 123.25 118.40 132.75 135.20 121.70 126.90 120.85 122.75 CATI LOC ONLY LOC IGS FINAL CRS FAF 4090' 111.90 275° DA / (OCH): **REFER TO MNM** MDA / (OCH): 3050' / (610') Aproximação Perdida: Subir para 6000. Manter a proa 275 até cruzar 4500. Após, curvar à DIREITA para interceptar RDL 095 do VOR STN até UTKUG para espera. Missed Approach: Climb to 60001. Maintain heading 275 until passing 45001. After, turn RIGHT to intercept **QES** RDL STN VOR until UTKUG for holding. RMK: (*) VIS RVR ALS 550m para aproximação utilizando Diretor de Voo, Piloto Automático ou Head-Up Display (HUD). (*) VIS RVR ÁLS 550m for approach using a Flight Director, Autopilot, or Head-Up Display (HUD). ARREMETIDA VISUAL RWY 28L: Subir para 60001. Manter proa 275 até 44001. Após, curvar à ESQUERDA proa 705 e aguardar instruções ATC. (ISUAL GO AROUND RWY 28L: Climb to [5000] . Maintain heading [275] until [3200] . After, turn LEFT heading 105 and expect ATC instructions. 095 (IAF/MAHF) NOTES **UTKUG** DME REQ. 6000 4702' D39.2 STN IAS MAX 210KT - R 095-STN D36 g 5900 (275 098 5700 270 NOT TO SCALE R 095 STN (275 OGRIX 090 4800 (IF) 5200 2487 EDPAM 2699 (FAF) D13.1 IGS 3720 **PÙGTA** 4500' IAS MAX 210KT SANTANA MSA 25 NM ARP SBGR 0 **D5.2 IGS** D10.3 IGS 275 114.30 STN OC/DME <u>450</u>0' 111.90 IGS IAS MAX 230KT VAR SCALE 22 ALT, ELEV, HGT: FI 5 NM DIST: NM BRG: MAG Z 1.0 10 Km VA/CHG: 06'W 46,20 FAF PUGTA TA 8000' **EDPAM** 4500' 4090 MAPT LOC €275 RW28R 5.2% (3.0°) €275-ILS RDH 51' 4000' THR ELEV 2441' 3100' MDA 5.0 10.1 TO THR 28R (NM 10.3 TO IGS (DME) 0.0 1.7 2.0 RW28R 1.0 2.0 3.0 4.0 **PUGTA** Ground Speed (KT) 090 110 130 150 190 3447 FPM 600 700 800 900 1000 AI T 2810 2930 3140 3765 4090 (HGT) 369 590 699 1006 1324 1649 FAF-MAPT NA STRAIGHT-IN D CAT В С F Α DA / (OCH) 2641' / (200') 2705' / (264') CATI ALS/NO ALS/ RVR ALS (m) 800 / 1200 / 700 (*) 800 / 1300 / 700 MDA / (OCH) 3050' / (610') LOC ALS/NO ALS/RVR ALS (m) 800 / 1600 / 700 2100 / 2800 / NIL MDA / (OCH) NA CIRCLING VIS (m)