## ILS X or LOC X RWY 16L

AD ELEV: 171' APP NATAL TWR NATAI D-ATIS GNDC NATAL 132.65 118.70 122.80 119.30 119.65 120.65 129.80 121.90 CATI LOC LOC INT FINAL CRS FAF 162° 1570 DA / (OCH): REFER TO MNM MDA / (OCH): 570' / (430') 109.30 MHz APCH Perdida: Subir para 4000', Manter a proa 162 até 2000', Após, curvar à DIREITA direto VOR NTL para espera. Missed APCH: Climb to 40001. Maintain heading 162 until 20001. After, turn RIGHT direct to NTL VOR for holding RMK: NIL. NOTES-SBSG 439 DME REQ. D8.0 NTL (IF) IAS MAX 190KT 3000 CASTO 2200' **№**690' D8.0 NTL VAR 21° ALT, ELEV, HGT: DIST: NM BRG: MAG MSA 25 NM 2 (FAF) VOR/DME NTL NIPKA (IAF/MAHF) VA/CHG: 06'E **D5.8 INT** JTN. 206'√് NATAL 164' 4000 114.30 NTL LOC 495' 109.30 INT 278' Δ 2000 SCALE 0 5 NM **∧**<1837 1 0 10 Km IAF/MAHF IF FAF **TA** 4000' CASTO NIPKA NTL 4000 2200 1570 €360 MAPT 162 RWY16L (30%) 162 DA 1500' ILS RDH 50' MDA THR ELEV 149 TO THR 16L (NM) 7.6 4.3 0.5 0.0 TO INT (DME) 9.1 5.8 26 2.0 1.5 NIPKA 3.0 RWY16L 090 110 130 150 170 190 2.0 Ground Speed (KT) 1570 1473 1154 836 570 AI T NII 1421 1324 1005 687 430 (HGT) FAF-MAP NΑ STRAIGHT-IN CAT Α В С D DA / (OCH) 349' / (200') 386' / (237') CATI ALS/NO ALS/ RVR ALS (m) NIL / 1200 / NIL MDA / (OCH) 570' / (430') LOC ALS/NO ALS/ RVR ALS (m) NIL / 1600 / NIL NIL / 2000 / NIL MDA / (OCH) CIRCLING NA VIS (m)