STANDARD DEPARTURE CHART - TRANSITION ALTITUDE RANONG / Ranong (VTSR) APP 125.1 **RNAV RWY20** INSTRUMENT (SID) - ICAO 11000 FT TWR : 122.25 . 121.5 KAOYA1B. NEETA1B KAWTHOUNG NDB 189 1298 YANGON FIR 1998 10° 00' BANGKOK FIR 3550 VT D59 09° Area1 50' UNL Ν **4** 3051 620 GND 1683 3124 **[**]49 **CLOSE IN OBSTACLES** RWY20 - Terrain with Vegetation 49 FT HGT, 18.52 m from departure end 1427 1280 09° 40' Ν 10 NM WISUT **ALT 3400** 2031 MAX IAS 250 KT (1_{16.29°}7) 15.5 NM 7170 180.63° 8 09° 4600 4200 30' 2828 Ν NEETA1B 4174 ⁰1.781 5600 NEETA 3970 KA0YA1B **3**182 2352 MSA 25 NM 2182 ARP 4587 KAOYA 3494 3839 09° 1. RNP1 REQUIRED 20' 2. GNSS REQUIRED SCALE 1: 500 000 **ELEV, ALT AND HGT IN FEET DIST IN NM BRG ARE MAG** VAR 0° 41' W (2015) REQUIRED MINIMUM CLIMB GRADIENT OF **ANNUAL CHANGE 1' W** 395' PER NM (6.5%) UNTIL ALT 6000 IF UNABLE TO COMPLY WITH SID OR CLIMB GRADIENT, COM FAILURE ADVISE RANONG TOWER ON 122.25, 121.5 MHz. 09° SET TRANSPONDER CODE 7600 10' COMPLY WITH LAST ASSIGNED LEVEL UNTIL NEXT Ground Speed (KT) 75 100 150 200 250 300 REPORTING POINT THEN CLIMB TO FLIGHT PLAN Ν Rate of Climb 6.5% CRUISING LEVEL. 494 1975 658 987 1316 1646 (ft/mln) 098° 40' E 098° 50' E 098° 20' E 098° 30' E