STANDARD DEPARTURE CHART - TRANSITION ALTITUDE RANONG / Ranong (VTSR) APP 125.1 **INSTRUMENT (SID) - ICAO RNAV RWY02** 11000 FT TWR: 122.25, 121.5 **KAOYA1A, NEETA1A** 1893 NDB 1298 1821 YANGON **FIR** 1998 10° 00' **BANGKOK FIR** NUMPU KITOM 3550 ALT 1300 **ALT 6000** MAX IAS 200 KT MAX IAS 240 KT 229.53°1 3373 VT D59 09° Area1 130° 1.0 KM 50' UNL **3**051 620 Ν 1345 GND Track 009°(008.75°T) 1683 Distance 3.0 NM **CLOSE IN OBSTACLES** RWY02 - Terrain with 1699 Vegetation 65 FT HGT, KOMON 18.52 m from departure end **ALT 7000** MAX IAS 240 KT (1. T. 1. 65) ZAO? 09° 40' Ν 10 NM **JADUM** 2031 T 7000 4600 (175.32° -176° 4200 12.8 NM 270 09° 1191 30' 2828 5600 NEETA1A **°**1781 NEETA KAOYA1A MSA 25 NM 3970 **ARP 3**182 2352 2182 KAOYA 1. RNP1 REQUIRED 3839 09° 3494 2. GNSS REQUIRED SCALE 1: 500 000 20' KM Ν 4 **ELEV, ALT AND HGT IN FEET DIST IN NM BRG ARE MAG** VAR 0° 41′ W (2015) **ANNUAL CHANGE 1' W** REQUIRED MINIMUM CLIMB GRADIENT OF 425' PER NM (7.0%) 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 7.0% CRUISING LEVEL. 709 532 1063 1418 1772 2127 (ft/min) 098° 20' E 098° 30' E 098° 40' E 098° 50' E