D-ATIS 127.4 INSTRUMENT ZYHB HARBIN/Taiping APP01 119.65(127.75) **APPROACH** APP02 119.05(127.75) TWR 118.7 130.0(118.1) RNAV AD ELEV 139.3 THR RWY05 ELEV 139.3 CHART-ICAO VAR10°W ILS/DME z RWY05 BEARINGS ARE MAGNETIC 143 ALTITUDES, ELEVATIONS AND HEIGHTS IN METERS DME DISTANCES IN NAUTICAL MILES DISTANCES IN KM Missed approach MAX IAS 230kt Circling W of RWY only 168 45 ♦ HB514 **HB507** 184 900 HARBIN LMM173 HARBIN -220 L 112.5 HRB CH 72X 165 181 ОM D4.8 DME 204∧ (110.3) ILL 178 HB502 CH 40X 700 D5.8 ILL 186 [위 SHUIQUAN 185 445 LS 049° 110.3 ILL IAF 176 (R)608 1200 257 14000m MAX230kt 158 HRB GND 164 900 H24 160 15km 10 169 MSA 46km 7 2 DME (ILL) (NM) 6 5 4 3 GP INOP ALT (m) 622 525 428 331 TL 3600 TA 3000 MISSED APPROACH Climb straight ahead and fly over HB514, turn LEFT to HB507 at FAF GP INOP MAPt 900, join in the holding pattern, GP INOP ΙF contact ATC. OM D4.8 ILL D5.8 ILL HB502 ILL HRB 049. 700(561) 440 600(461) RDH=15 14.3km 10.4 8.5 D FAF-MAPt(GP INOP) 9.4km ILS/DME RVR/VIS kt kmH 199(60) 80 100 160 180 GS in 550/800 150 185 220 260 295 335 260(121) GP INOP MDA(H) 1:54 1:42 Time min:sec 3:48 3:03 2:32 2:11 1500 4.3 2.7 4.9 290(151) 350(211) Rate of descent m/s 2.2 3.2 3.8 295(156) 330(191) CIRCLING MDA(H) 1900 2800 3700 4600 Special CAT 1: (DH)(45), (RA)(46), RVR450 Special CAT missed approach climb gradient 2.5%

Changes: Add obstacles, special CAT II.