D-ATIS 127.85 TWR01 118.8(118.325) 17L/35R, 17R/35L INSTRUMENT TWR02 118.4(118.725) 16L/34R, 16R/34L APPROACH ZSPD SHANGHAI/Pudona AERODROME ELEV 4 TWR03 124.35(118.325) 17L/35R CHART-ICAO RWY16L THR ELEV 3.6 TWR04 118.575(118.725) 16R/34L VAR5.8° W ILS/DME y RWY16Ľ BEARINGS ARE MAGNETIC 121° 30° ALTITUDES, ELEVATIONS AND HEIGHTS IN METERS DME DISTANCES IN NAUTICAL MILES Circling E of RWY only Holding MAX IAS 420kmH Aircraft flying at north of N31°27' Initial Approach and Missed Approach DISTANCES IN KM restrict line is forbidden strictly. turn MAX IAS 380kmH 30' ● N31° 27' restrict line R0039 D17.7PUD APP01 120.3(119.75) D15.5PUD × 758° R348° **103.2HSH** 1500 APP02 125.4(124.05) APP03 125.85(119.2) **HENGSHA** APP04 123.8(119.2) D13.4 IHL D16.0PDL IAF 114.4 HSH APP05 126.65(128.05) 600 TOSAS IAF APP06 126.3(120.65) CH 91X R265 600 D16.7HSH D14.5HSH APP07 121.1(119.75) R265° HSH APP08 127.75(124.05) 1800 APP09 121.375(128.05) **D9.1 IHL** APP10 125.625(120.65) 085° 600 APP11 119.075(128.05) © 2400 © 1800 FAF 168° 111.5 IHL 265° D6.2 IHL PUDONG 116.9 PUD DME CH 116X (111.5) IHL CH 52X TAF HANGHAL 2700 68 2700 LIUZAO 150 109.4 PDL 300 CH 31X 93 1 1100 PUD 600 ດດ 20km 15km 10 MSA 46km DME (IHI.) (NM) 7 6 5 4 3 2 1 GP INOP ALT (m) 584 487 390 293 196 3600 3000 3300(QNH ≥1031hPa) 2700(QNH ≤979hPa) MISSED APPROACH TL TA Climb straight ahead to 140, turn LEFT on track 138° to 300, then FAF turn LEFT to HSH at 600, join the GP INOP ΙF MAPt **D9.1 IHL** D6.2 IHL holding pattern, follow the ATC GP INOP GP INOP instructions. *168°* D1.1 IHL IHL **D4.1 IHL** 600(596) 400(396) 1310'(1298') 400 RDH=15m MDA

16.52km				11.10	7.28 1.72 0 - 0.32						
	A	В	C	D	FAF-MAPt(GP INOP) 9.38km						
ILS/DME _{RVR/VIS} 64(60) 550/800					GS in kt	80 150	100 185	120 220	140 260	160 295	180 335
HUD					Time min:sec	3:48	3:02	2:32	2:10	1:54	1:41
GP INOP MDA(H)	140(136) 1800		140(136) 2000	140(136) 2200	Rate of descent m/s	2.2	2.7	3.2	3.8	4.3	4.9
CIRCLING MDA(H)	210(206) 2800	210(206) 3200	240(236) 4400	280(276) 4800	Special CAT 1: (DH)(45),(RA)(46),RVR450 Changes: Missed approach.						