APP 120.3(119.75) AP01 126.65(128.05) AP05 (ZSSS) 125.4(119.75) 126.3(120.65) AP06 AP02 TWR 118.8(118.325) TWR 01 (17L/35R) STANDARD DEPARTURE CHART-INSTRUMENT 125.85(119.20) AP03 121.1(124.05) AP07 ZSPD SHANGHAI/Pudong 118.4(118.725) TWR 02 (16L/34R&16R/34L) 127.75(124.05) AP08 123.8(119.20) AP04 RWY17L/17Ř VAR5°W 124.35(118.325) TWR 03 (17R/35L) BEARINGS ARE MAGNETIC ALTITUDES, ELEVATIONS AND HEIGHTS IN METERS ODULO **ODULO** N33 15.2 3600 3000 3300(QNH≽1031HPA) 2700(QNH≤979HPA) N33 15.2 ▲ E121 37.2 DISTANCES E121 37.2 DME DISTANCES NAUTICAL DISTANCES IN KM MILES ODULO-IID, 33D IBEGI N31 49.4 E122 16.6 ODULO-I7D,19D(by PIKAS NANTONG-N32 10.0 115.6 NTG E120 44.0 SURAK CH 103X N31 46.4 E123 29.5 ▲ UDOXI N32 05.8E120 58.7 D30.5HSH ALDAP 4200 N31 52.6  $\left( \cdot \right)$ D30.8HSH 4800 E121 47.1 6000 N31 37.5 NOT TO SCALE E122 22.2 6600 B:3600 A:1800 Alt by ATC SASAN -HENGSHA-N31 35.4 E120 19.2 SURAK-IID **POMOK** 114.4 HSH D22.8JTN - NANXIANG PINOT N31 27.0 N31 27.0 E122 27.0 208 PK CH 91X E121 07.0 N31 22.1E121 50 N31 17 QE121 19.8 Alt by ATC PIKAS-19D(by ATC) D8.6HSH **EKIMU** D18.2JTN N31 21.1 Alt by ATC LAMEN  $\odot$ AKARA HONGQIAO--PUDONG -N31 36.6 E124 00.0 N31 30.0 E121 06.6 117.2 SHA 116.9 PUD E123 30.0 -SHUOF ANG CH 119X CH 116X 114.1 SUF N31 12.9E121 20.0 N31 10.3E121 47.0 R118° CH 88X R101° D5.8JTN 3000 N31 05.1 N31 29.9E120 25.9 D27.0PUD R153° **D22.0HSH** TONIX 3600 E121 26.6  $\odot$ 11 N31 19.9 2700 LASAN <u>2700</u> BONGI E123 32.6 D6.0PUD N31 00.0 N31 00.0 OLGAP D6.4XSY E122 25.5 NXD-IID,13D E122 38.9 34 2880 D10.2JTN R224° 270° N31 04.4 BOLEX-IID,LAMEN-IID,SURAK-IID  $\odot$ R288° 12 083° **BOLEX** E121 09.0 D19.7XSY D11.9PUD D10.4XSY  $\odot$ N31 00.0 NANXUN <u>3900</u> NINAS JIUTIŃG N30 58.1 E122 04.1 N31 00.3 116.5 NXD 1500 1200 E123 00.0 D20.0XSY 109.6 JTN E121 30.0 N31 00.0 E122 15.0 <u>(</u>% HSN-110 -SHUYUAN-CH 112X CH 33X D9.2XSY 112.7 XSY N30 53 8F120 25 8 2700 N31 07.4E121 20.5 1800 1500 CH 74X UNTOP N30 55.9E121 52 D24.3XSY N30 44.0 E122 16.6 Alt by ATC **PONAB** R008° D39.2HSN N30 35.3 E122 24.1 Alt by ATC IDNIK R059° D17.9AND N30 26.0 E121 29.9 ANDONG  $\odot$ 114.8 AND -ZHOUSHAN-SHA 1100 112.3 HSN PUD 600 CH 95X N30 15.3E121 13.2 CH 70X N29 55.9E122 21.8 <u>7800</u>  $\odot$ Changes: New RWY, SUF-IID, MSA. MSA 46km

D-ATIS 127.85