APP 120.3(119.75) (ZSSS) 125.4(119.75) D-ATIS 132.25 AP02 126.3(120.65) AP06 STANDARD DEPARTURE CHART-INSTRUMENT ZSSS SHANGHAI/Hongqiao TWR 118.1(124.3)(E) AP07 125.85(119.20) APO3 121.1(124.05) 118.65(118.25)(W) AP04 | 127.75(124.05) AP08 VAR5°W 123.8(119.20) RNAV RWY18L/18R BEARINGS ARE MAGNETIC ALTITUDES, ELEVATIONS AND HEIGHTS IN METERS DME DISTANCES IN NAUTICAL MILES DISTANCES IN KM 3600 3000 3300(QNH≥1031HPA) 2700(QNH≤979HPA) TL TA 1. RADAR REQUIRED ODULO 2. RNAV 1 3. GNSS, DME/DME/IRU REQUIRED **▲** PIKAS 9 BUNVA 4500(3900) NOT TO SCALE IBEGI ▲ SURAK CAT C.D.E 4200/4800 EMSAN 69 LAW-IX 6000/6600 CAT B CAT A 3600 1800 LAM-IX ALDAP SUR-IX -nao LAMEN HENGSHA 114.4 HSH SASAN CH 91X SUR-3X SS021 SAS-1X N31 22.1E121 50.8 3000 EKIMU 1500 **POMOK** or by ATC HONGQIAO SS011 1500 117.2 SHA 005 CH 119X **AKARA** N31 12.9E121 20.0 SS015 2100 PUDONG - \odot 116.9 PUD SS027 CH 116X N31 10.3E121 47.0 or by ATC LAMEN 150 👼 $\overline{\cdot}$ NANXUN SS028 을 1500 110 116.5 NXD BOL-IX LIUZAO **BONGI** LASAN LAM-3X CH 112X SS014 **095°** 17 109.4 PDL PON-IX SUR-3X N30 53.8E120 25.8 SAS-IX, ODU-IX(by ATC) BOL-IX SS012 CH 31X NINAS **BOLEX** NXD-IX LAM-3X SUR-3X N31 07.8E121 40.3 \odot SS031 1800 3900 192 AND-3X(by ▲ PONAB ANDONG 114.8 AND CH 95X **♦** SS007 SHA 1100 N30 15.4E121 13.3 PUD 600 \odot 2400(to Ningbo) ALT by ATC(beyond Ningbo) MSA 46km Changes: MSA

AP01 | 126.65(128.05) AP05

ATIS 132.25