D-ATIS 127.85 APP01 120.3(119.75) APP07 121.1(119.75) APP02 125.4(124.05) APP08 127.75(124.05) TWR01 118.8(118.325) 17L/35R, 17R/35L APP03 125.85(119.2) ZSPD SHANGHAI/Pudong APP09 121.375(128.05) TWR02 118.4(118.725) 16L/34R, 16R/34L APP04 123.8(119.2) APP10 125.625(120.65) STANDARD DEPARTURE TWR03 124.35(118.325) 17L/35R RWY34L/34R/35L/35R APP05 126.65(128.05) APP11 119.075(128.05) CHART-INSTRUMENT TWR04 118.575(118.725) 16R/34L (AND, HSN, LAMEN, MIGOL, SURAK) VAR5.8°W APP06 126.3(120.65) BEARINGS ARE MAGNETIC ALTITUDES, ELEVATIONS AND HEIGHTS IN METERS DME DISTANCES IN NAUTICAL MILES DISTANCES IN KM TL 3600 TA 3000 3300(QNH≥1031hPa) 2700(QNH≤979hPa) NOT TO SCALE Departure turn MAX IAS 460km/h 1. Departure turn before DER is forbidden. 2. When altitude of (R066°/D9.6HSH) required 2500: LAMEN-OID, SURAK-OID departure average climb gradient≥5.0%, LAMEN-02D, SURAK-02D departure average climb gradient ≥6.0%. **SURAK** 3. When altitude of (R142°/D12.0HSH) required 2100: N31 46.4 LAMEN-03D, SURAK-03D, MIGOL-01D, AND-01D, HSN-01D departure average climb gradient ≥3.9%, E123 29.5 LAMEN-04D, SURAK-04D, MIGOL-02D, AND-02D, HSN-02D departure average climb gradient ≥5.5%. 4. @LAMEN-OID/O3D, MIGOL-OID, SURAK-OID/O3D, AND-OID, HSN-OID. @LAMEN-02D/04D, MIGOL-02D, SURAK-02D/04D, AND-02D, HSN-02D. LAMEN-OID.02D SURAK-03D.04D 087° **EMSAN** MATNU N31 40.7 N31 39.6 E122 38.0 4800 N31 36.6 E124 00.0 E122 46.5 ALDAP D30.8HSH SURAK OID O2D LAMEN OID O2D N31 37.5 **AKARA** D9.6HSH E122 22.2 N31 30.0 E123 30.0 2500 or by A1 HENGSHA-114.4 HSH □ <u>}600</u> **√**000, CH 91X Tro. R348° **D8.9PUD** N31 22.1E121 50.8 TONIX R195° **D4.0HSH** N31 19.9 D12.0HSH E123 32.6 2100 (Z))11.3HSH (S) NINAS N31 00.0 -PUDONG-E122 15.0 116.9 PUD 2700 CH 116X ATC or by N31 10.3E121 47.0 095° 17 LAMEN-03D,04D 168 LASAN BOLEX -SHUYUAN-N31 00.0 MIGOL-0ID,02D E122 25.5 SURAK-03D,04D HSN-OID.02D N31 00.0 \odot 112.7 XSY E123 00.0 MIGOL-OID,OZO CH 74X N30 55.9E121 52.4 MIGOL N30 45.8 **PONAB** E123 41.7 88 R0089 D39.2HSN 12° D17.5 AND N30 35.3 E122 24.1 \Box ANDONG --ZHOUSHAN-114.8 AND 112.3 HSN CH 95X CH 70X N30 15.4E121 13.3 SHA 1100 8 N29 55.9E122 21.8 600 ≴ੂ \odot <u> 7800</u> **PÙD 600** MSA 46km

Changes: Chart number.