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) STANDARD DEPARTURE CHART-INSTRUMENT APP10 125.625(120.65) TWR03 124.35(118.325) 17L/35R RWY34L/34R/35L/35Ř APP05 126.65(128.05) APP11 119.075(128.05) TWR04 118.575(118.725) 16R/34L (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 Note: 1. Departure turn before DER is forbidden. 2. When altitude of (R066°/D9.6HSH) required 2500: LAMEN-01D, SURAK-01D departure average climb gradient ≥5.0%, LAMEN-02D, SURAK-02D departure average climb gradient ≥6.0%. 3. When altitude of (R142°/D12.0HSH) required 2100: LAMEN-03D, SURAK-03D, MIGOL-01D departure average climb gradient≥3.9%, LAMEN-04D, SURAK-04D,MIGOL-02D departure average climb gradient≥5.5%. 4. **Q**L AMEN-01D,03D, MIGOL-01D. SURAK SURAK-01D,03D. N31 46.4 **B**LAMEN-02D,04D, E123 29.5 MIGOL-02D, SURAK-02D,04D 116 LAMEN N31 36.6 E124 00.0 **EMSAN** MATNU N31 40.7 N31 39.6 E122 46.5 ALDAP E122 38.0 D30.8HSH N31 37.5 AKARA N31 30.0 E123 30.0 D9.6HSH E122 22.2 2500 or by ATC HENGSHA-114.4 HSH \odot <u>600</u> CH 91X N31 22.1E121 50.8 TONIX D8.9PUD N31 19.9 D4.OHSH E123 32.6 D12.0HSH <u>2100</u> Q11.3HSH -PUDONG -116.9 PUD CH 116X 1170 NINAS N31 10.3E121 47.0 LAMEN-03D.04D N31 00.0 095° LASAN BOLEX MIGOL-OID.02D E122 15.0 N31 00.0 N31 00.0 E122 25.5 SURAK-03D,04D 2700 E123 00.0 or by ATC ▲ MIGOL N30 45.8 E123 41.7 SHA 1100 🖁 600 ₺ॢ **PÙD 600** MSA 46km Changes: Procedure.

APP01 120.3(119.75)

APP07 121.1(119.75)

D-ATIS 127.85