STANDARD DEPARTURE CHART-INSTRUMENT

VAR5.8° W

D-ATIS(English) 127.85 D-ATIS(Chinese) 128.65

ZSPD SHANGHAI/Pudong

RNAV RWY16L/16R/34L/34R(LAMEN)

BEARINGS ARE MAGNETIC.
ALTITUDES, ELEVATIONS AND HEIGHTS IN METERS.
DME DISTANCES IN NAUTICAL MILES.
DISTANCES IN KM.

APP01	120.3(119.75)	APP08	127.75(124.05)
APP02	125.4(124.05)	APP09	121.375(128.05)
APP03	125.85(119.2)	APP10	125.625(120.65)
APP04	123.8(119.2)	APP11	119.075(128.05)
APP05	126.65(128.05)	APP12	119.975(120.65)
APP06	126.3(120.65)	APP13	120.825(124.875)
APP07	121.1(119.75)	APP14	124.725(119.75)

TWR01	118.8(118.325)	17L/35R, 17R/35L
TWR02	118.4(118.725)	16L/34R, 16R/34L
TWR03	124.35(118.325)	17L/35R
TWR04	118.575(118.725)	16R/34L

TL 3600
TA 3000
3300(QNH≥1031hPa)
2700(QNH≤979hPa)

Notes:
1. This chart is only used for CCO, it needs ATC clearance.
2. Departure turn before DER is forbidden.
3. When altitude of NINAS required 2700 or above:
the average climb gradient of *LAM-84D* is ≥5.2%.
4. When altitude of PD508 required 2500 or above:
the average climb gradient of *LAM-96D* is ≥6.0%.

N

NOT TO SCALE

RNAV1
GNSS
or DME/DME/IRU
RADAR REQUIRED

HENGSHA
114.4 HSH
CH 91X
N31 22.1E121 50.8
MAX250kt

HONGQIAO
117.20 SHA
CH 119X
N31 13.4E121 20.0

ZSSS

PUDONG
116.9 PUD
CH 116X
N31 10.3E121 47.0

150

150

348°

168° (16L)

151° (16R)

153°

PD311

143°

12

PD312
1500
1200
MAX250kt

078°

26
LAM-84D

NINAS
2700

095°

17

LASAN

55

BOLEX

060°

64

TONIX

53

LAMEN

066°

18

PD508
2500

39
LAM-96D

ALDAP

087°

25

MATNU
4800

14

EMSAN

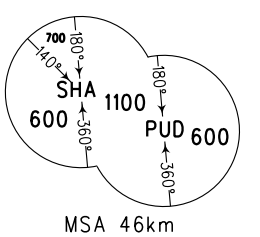
69

SURAK

116°

51

LAMEN



MSA 46km

SID	ROUTING
LAM-84D	150-PD311-PD312-NINAS-LASAN-BOLEX-TONIX-LAMEN
LAM-96D	150-HSH-PD508-ALDAP-MATNU-EMSAN-SURAK-LAMEN

Changes: Note.