STANDARD DEPARTURE CHART-INSTRUMENT

VAR5.8° W

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

ZSPD SHANGHAI/Pudong

RWY34L/34R/35L/35R(ODULO/PIKAS)

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)

N

NOT TO SCALE

Departure turn MAS IAS460km/h

PIKAS
N32 10.0
E120 44.0

NANTONG
115.6 NTG
CH 103X
N32 05.8E120 58.7
ZSNT

ODULO
E121 37.2
N33 15.2

ODULO
E121 37.2
N33 15.2

UDOXI
D30.5HSH
N31 52.6
E121 47.1

IBEGI
N31 49.4
E122 16.6

ALDAP
D30.8HSH
N31 37.5
E122 22.2

D23.0PUD
1500

HENGSHA
114.4 HSH
CH 91X
N31 22.1E121 50.8

D9.6HSH
2500
or by ATC

POMOK
D22.8JTN
N31 27.0
E121 07.0

NANXIANG
208 PK
N31 17.0E121 19.8

R264°
D13.8HSH
1800
or by ATC

R264°
D2.9HSH

R348°
D8.9PUD

R195°
D4.0HSH

D11.3HSH

3000

600

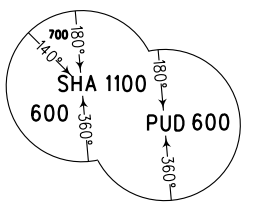
HONGQIAO
117.20 SHA
CH 119X
N31 13.4E121 20.0
ZSSS

JIUTING
109.6 JTN
CH 33X
N31 07.4E121 20.5

PUDONG
116.9 PUD
CH 116X
N31 10.3E121 47.0

PIKAS-01D,02D
87
294°
24
341°
R336° JTN
27
317°
PIKAS-03D,04D(by ATC)
89
320°
ODULO-03D,04D(by ATC)
57
154
ODULO-01D,02D
170
344°
39
18
066°
360°
320°
26
26
264°
084°
264°
7
20
25
18
13
015°
348°
030°

Ⓐ *PIKAS-01D, PIKAS-03D(by ATC), ODULO-01D, ODULO-03D(by ATC);*
Ⓑ *PIKAS-02D, PIKAS-04D(by ATC), ODULO-02D, ODULO-04D(by ATC)。*



MSA 46km

Notes:
1. Departure turn before DER is forbidden.
2. When altitude of (R264° / D13.8HSH) required 1800:
   PIKAS-01D departure average climb gradient ⩾5.5%,
   PIKAS-02D departure average climb gradient ⩾4.0%.
3. When altitude of (R066° / D9.6HSH) required 2500:
   ODULO-01D departure average climb gradient ⩾5.0%,
   ODULO-02D departure average climb gradient ⩾6.0%.

Changes: APP FREQ.