

STANDARD DEPARTURE CHART-INSTRUMENT

VAR5.8° W

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

ZSPD SHANGHAI/Pudong
RNAV RWY34L/34R/35L/35R(ODULO/PIKAS)

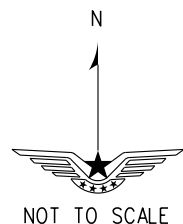
BEARINGS ARE MAGNETIC.
ALTITUDES, ELEVATIONS
AND HEIGHTS IN METERS.
DME DISTANCES IN
NAUTICAL MILES.
DISTANCES IN KM.

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

APP01	120.3(119.75)
APP02	125.4(124.05)
APP03	125.85(119.2)
APP04	123.8(119.2)
APP05	126.65(128.05)
APP06	126.3(120.65)
APP07	121.1(119.75)

APP08 127.75(124.05)
APP09 121.375(128.05)
APP10 125.625(120.65)
APP11 119.075(128.05)
APP12 119.975(120.65)
APP13 120.825(124.875)
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



RNAV1
GNSS
or DME/DME/IRU
RADAR REQUIRED

Notes:

1. Departure turn before DER is forbidden.
2. When altitude of PD508 required 2500:
ODU-91D departure average climb gradient $\geq 4.8\%$,
ODU-92D departure average climb gradient $\geq 6.0\%$.
3. When altitude of PD504 required 1800:
PIK-91D departure average climb gradient $\geq 5.6\%$,
PIK-98D departure average climb gradient $\geq 3.9\%$.
4. When altitude of PD510 required 3000:
PIK-92D departure average climb gradient $\geq 4.6\%$.
5. **A** limit MAX250kt for *ODU-92D/94D*,
PIK-92D/94D/96D/98D.

ZSWX

SID	ROUTING
PIK-91D	PD501-PD504-SS200-POMOK-SS320-PIKAS
PIK-92D	150-HSH-PD315-PD510-PD511-PD512-SS303-SS504-EKIMU-POMOK-SS320-PIKAS
PIK-93D	PD501-PD502-POMOK-SS320-PIKAS
PIK-94D	150-HSH-VEBNI-PD502-POMOK-SS320-PIKAS
PIK-95D	PD501-PD502-PD503-NTG-PIKAS
PIK-96D	150-HSH-PD503-NTG-PIKAS
PIK-98D	150-HSH-PD504-SS200-POMOK-SS320-PIKAS
ODU-91D	PD501-HSH-PD508-ALDAP-IBEGI-ODULO
ODU-92D	150-HSH-PD508-ALDAP-IBEGI-ODULO
ODU-93D	PD501-PD503-UDOXI-ODULO
ODU-94D	150-HSH-UDOXI-ODULO

Changes: APP FREQ.

