

STANDARD DEPARTURE
CHART - INSTRUMENT

VARS.8°W

ZSSS SHANGHAI/Hongqiao
RNAV RWY18L/18R
(IBEGI/SURAK/LAMEN/MIGOL/PONAB/AND)

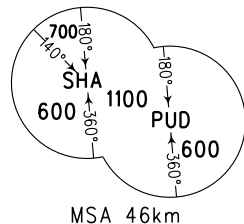
BEARINGS ARE MAGNETIC.
ALTITUDES, ELEVATIONS,
AND HEIGHTS IN METERS.
DME DISTANCES IN
NAUTICAL MILES.
DISTANCES IN KM.

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

RNAV1
GNSS
or DME/DME/IRU
RADAR REQUIRED

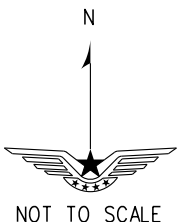
Noise abatement procedures
1. In condition of complying with the requirements of flight safety, the following noise abatement procedures shall be implemented:
a. The derated take-off is strongly recommended if the take-off performance of aircraft permit;
b. At ALT 450, adjust engine power/thrust to climb power/thrust and maintain it, maintain climbing speed at V2+10kt with flaps and slats in the take-off configuration;
c. At ALT 910, maintain a positive rate of climb, accelerate to normal en-route climb speed and retract flaps/slats on schedule.
2. If the procedures can not be implemented due to any reason except ATC, pilot shall inform ATC with a reasonable explanation before take-off (except for special flights such as calibration flights).

SID	ROUTING
IBE-61D	SS301-SS211-PD024-PD304-LASAN-PINOT-ALDAP-IBEGI
SUR-61D	SS301-SS211-PD024-PD304-LASAN-BONGI-BOLEX-TONIX-AKARA-SURAK
LAM-61D	SS301-SS211-PD024-PD304-LASAN-BONGI-BOLEX-TONIX-LAMEN
MIG-61D	SS301-SS211-PD024-PD304-LASAN-BONGI-BOLEX-MIGOL
PON-61D	SS301-SS211-PD024-PD304-PONAB
AND-61D	SS301-SS211-SS213-AND

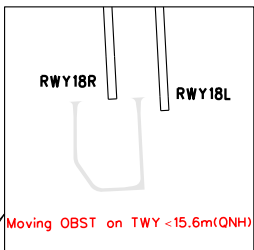


D-ATIS 132.25	TWR 118.1(124.3)(E) 118.65(118.25)(W)
APP 120.3(119.75) AP01 125.4(124.05) AP02 125.85(119.2) AP03 123.8(119.2) AP04 126.65(128.05) AP05	126.3(120.65) AP06 121.1(119.75) AP07 127.75(124.05) AP08 121.375(128.05) AP09 125.625(120.65) AP10 119.075(128.05) AP11

Note: Departure turning before DER is forbidden.



HONGQIAO
117.20 SHA
... ..
CH 119X
N31 13.4E121 20.0



PUDONG
116.9 PUD
... ..
CH 116X
N31 10.3E121 47.0



SS301
184° (18L)
183° (18R)
178°
SS211
900
MAX250kt

IBE-61D, SUR-61D, LAM-61D,
MIG-61D, PON-61D,
AND-61D

ANDONG
114.8 AND
... ..
CH 95X
N30 15.4E121 13.3

SS213

ALT by ATC
2400 (to Ningbo)

Changes: Notes of moving OBST.