STANDARD DEPARTURE CHART-INSTRUMENT

VAR5.8° W

ZSSS SHANGHAI/Hongqiao

RNAV RWY18L/18R
(ADBAS/NXD/SASAN/PIKAS)

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

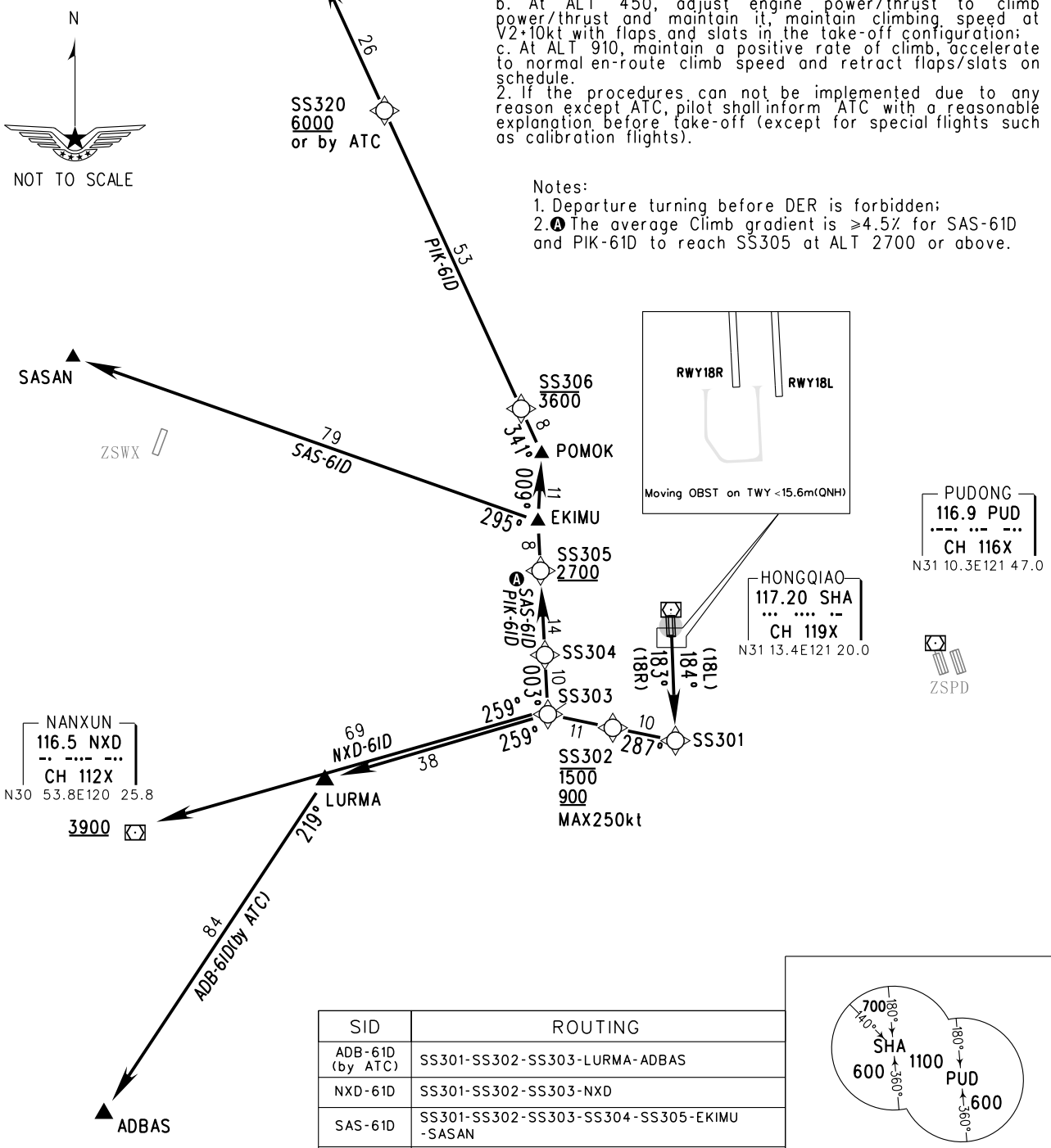
RNAV1
GNSS
or DME/DME/IRU
RADAR REQUIRED

D-ATIS 132.25	TWR(E) 118.1(124.3) TWR(W) 118.65(118.25)
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)

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

Noise abatement procedures
1. In condition of complying with the requirements of flight safty, 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).

Notes:
1. Departure turning before DER is forbidden;
2.Ⓐ The average Climb gradient is ≥4.5% for SAS-61D and PIK-61D to reach SS305 at ALT 2700 or above.



SID	ROUTING
ADB-61D (by ATC)	SS301-SS302-SS303-LURMA-ADBAS
NXD-61D	SS301-SS302-SS303-NXD
SAS-61D	SS301-SS302-SS303-SS304-SS305-EKIMU-SASAN
PIK-61D	SS301-SS302-SS303-SS304-SS305-EKIMU-POMOK-SS306-SS320-PIKAS

MSA 46km

Changes: APP.