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.

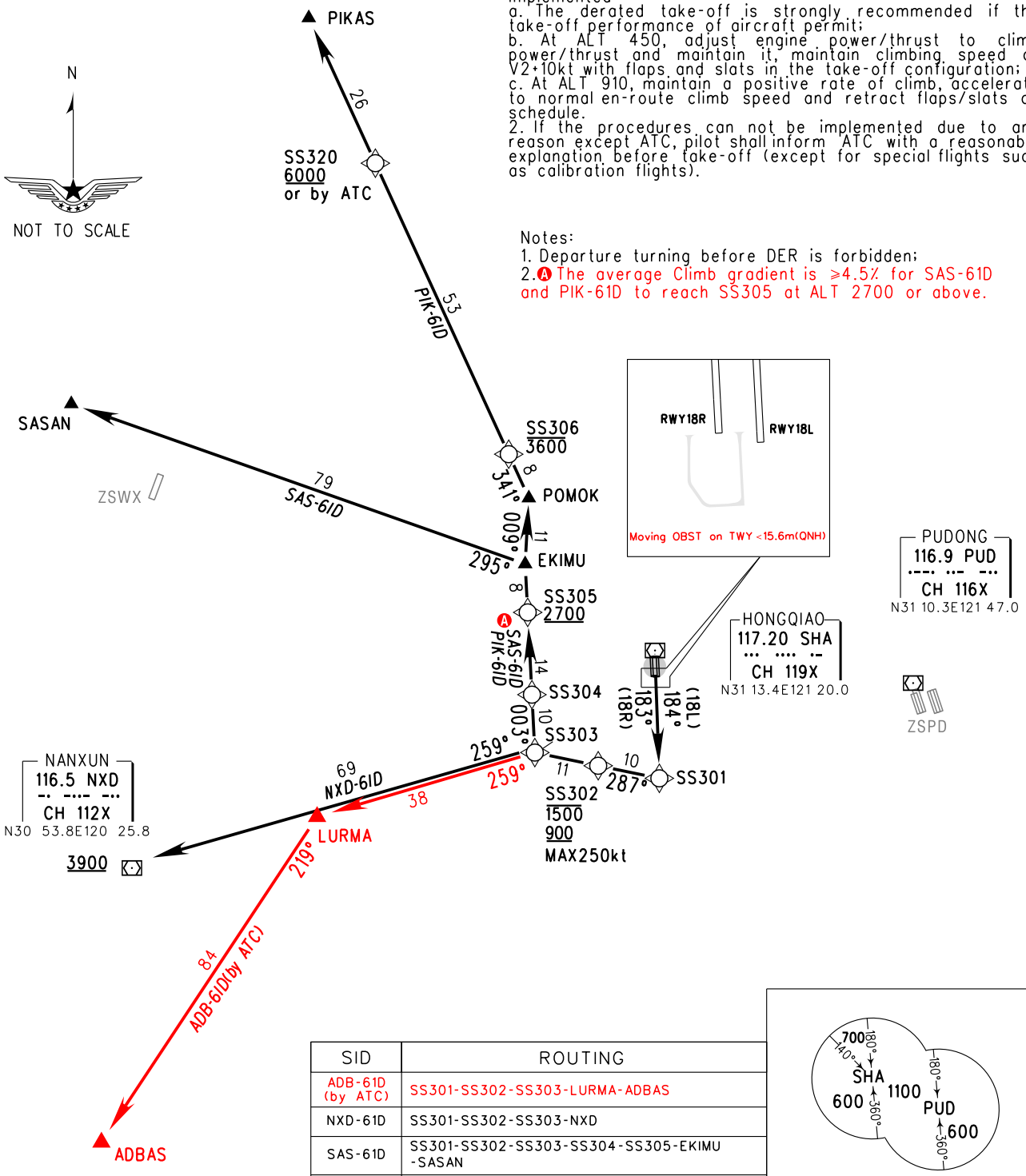
RNAV1
GNSS
or DME/DME/IRU
RADAR REQUIRED

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

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: ADB-61D, Notes.