STANDARD DEPARTURE CHART-INSTRUMENT

VAR5.8° W

ZSSS SHANGHAI/Hongqiao

RNAV RWY36L/36R
(ADBAS/NXD/SASAN/PIKAS)

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

N

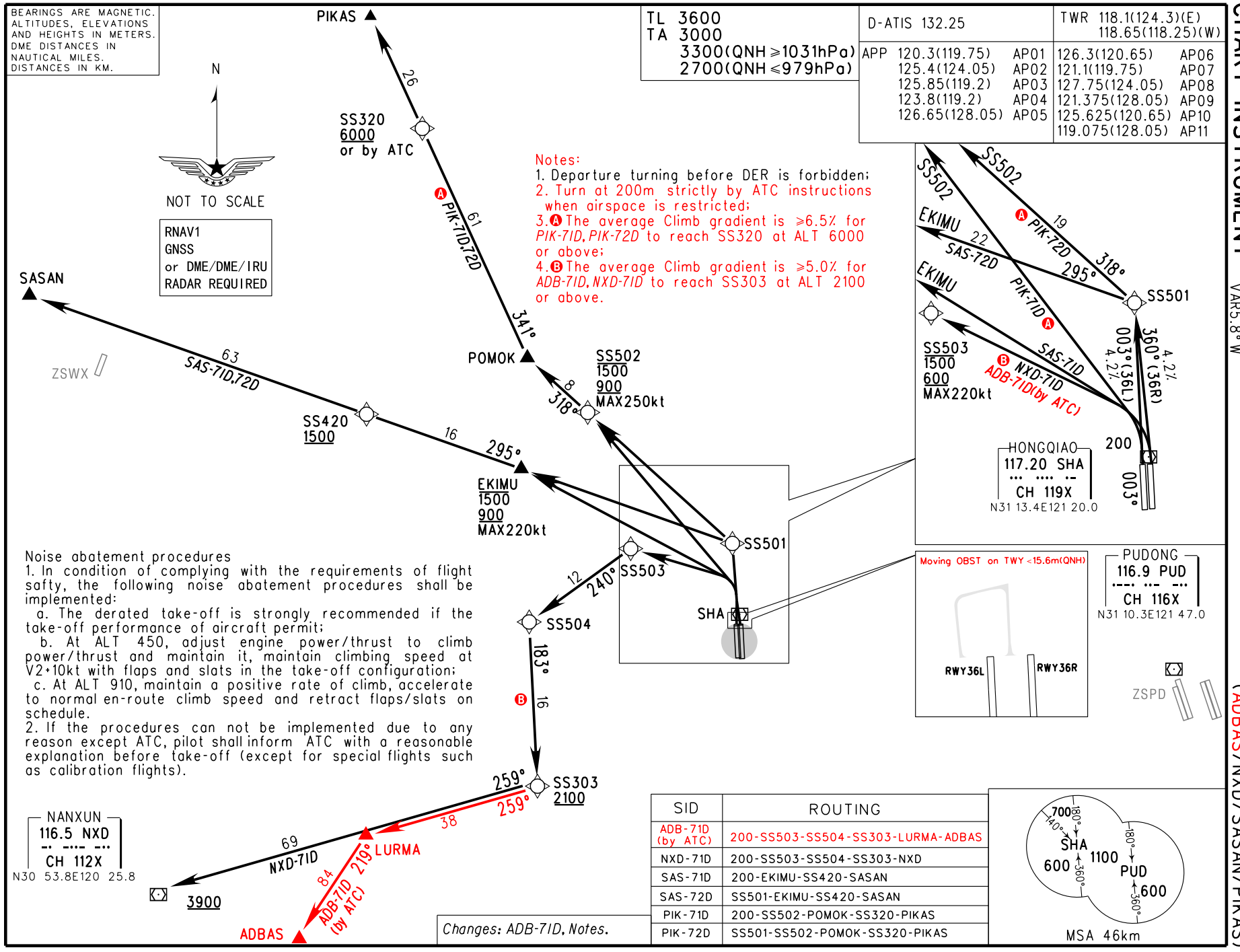
NOT TO SCALE

RNAV1
GNSS
or DME/DME/IRU
RADAR REQUIRED

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

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

Notes:
1. Departure turning before DER is forbidden;
2. Turn at 200m strictly by ATC instructions when airspace is restricted;
3. Ⓐ The average Climb gradient is ≥6.5% for *PIK-71D, PIK-72D* to reach SS320 at ALT 6000 or above;
4. Ⓑ The average Climb gradient is ≥5.0% for *ADB-71D, NXD-71D* to reach SS303 at ALT 2100 or above.



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).

SID	ROUTING
ADB-71D (by ATC)	200-SS503-SS504-SS303-LURMA-ADBAS
NXD-71D	200-SS503-SS504-SS303-NXD
SAS-71D	200-EKIMU-SS420-SASAN
SAS-72D	SS501-EKIMU-SS420-SASAN
PIK-71D	200-SS502-POMOK-SS320-PIKAS
PIK-72D	SS501-SS502-POMOK-SS320-PIKAS

Changes: ADB-71D, Notes.