

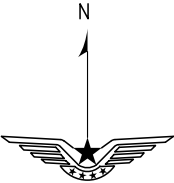
D-ATIS 127.85	APP01 120.3(119.75)	APP07 121.1(119.75)
TWR01 118.8(118.325) 17L/35R, 17R/35L	APP02 125.4(124.05)	APP08 127.75(124.05)
TWR02 118.4(118.725) 16L/34R, 16R/34L	APP03 125.85(119.2)	APP09 121.375(128.05)
TWR03 124.35(118.325) 17L/35R	APP04 123.8(119.2)	APP10 125.625(120.65)
TWR04 118.575(118.725) 16R/34L	APP05 126.65(128.05)	APP11 119.075(128.05)
	APP06 126.3(120.65)	

STANDARD DEPARTURE
CHART-INSTRUMENT

VAR5.8° W

ZSPD SHANGHAI/Pudong
RNAV RWY16L/16R/17L/17R
(LAMEN, MIGOL, SURAK)

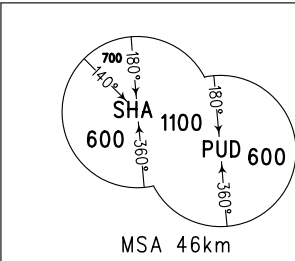
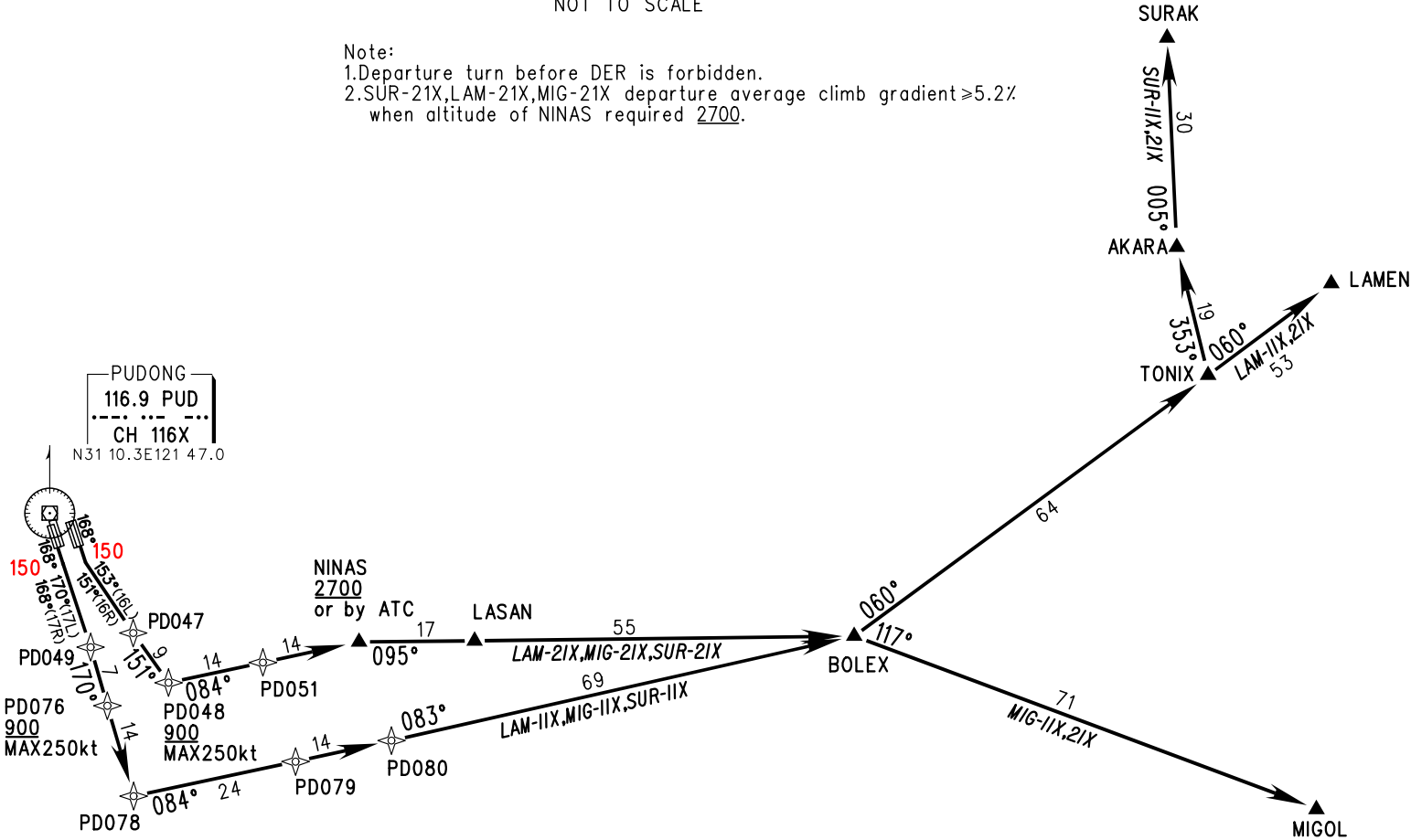
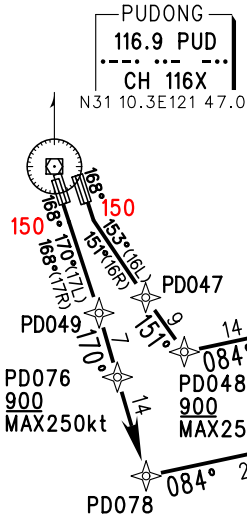
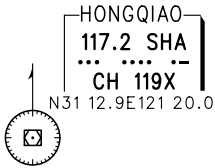
BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS IN METERS
DME DISTANCES IN
NAUTICAL MILES
DISTANCES IN KM



NOT TO SCALE

Note:
1. Departure turn before DER is forbidden.
2. SUR-21X, LAM-21X, MIG-21X departure average climb gradient ≥ 5.2%
when altitude of NINAS required 2700.

1. RADAR REQUIRED	TL 3600
2. RNAV 1	TA 3000
3. GNSS, DME/DME/IRU REQUIRED	3300(QNH ≥ 1031hPa)
	2700(QNH ≤ 979hPa)



Changes: Altitude.