

VAR5.8° W

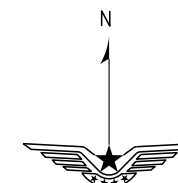
| | | | |
|---------------------------------------|--|----------------------|-----------------------|
| D-ATIS 127.85 | | APP01 120.3(119.75) | APP07 121.1(119.75) |
| TWR01 118.8(118.325) 17L/35R, 17R/35L | | APP02 125.4(124.05) | APP08 127.75(124.05) |
| TWR02 118.4(118.725) 16L/34R, 16R/34L | | APP03 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) | |

ZSPD SHANGHAI/Pudong
RNAV RWY16L/16R/17L/17R
(AND, HSN)

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

| |
|------------------------------|
| 1. RADAR REQUIRED |
| 2. RNAV 1 |
| 3. GNSS,DME/DME/IRU REQUIRED |

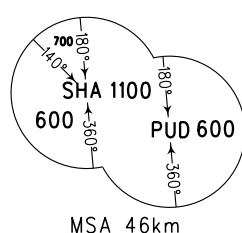
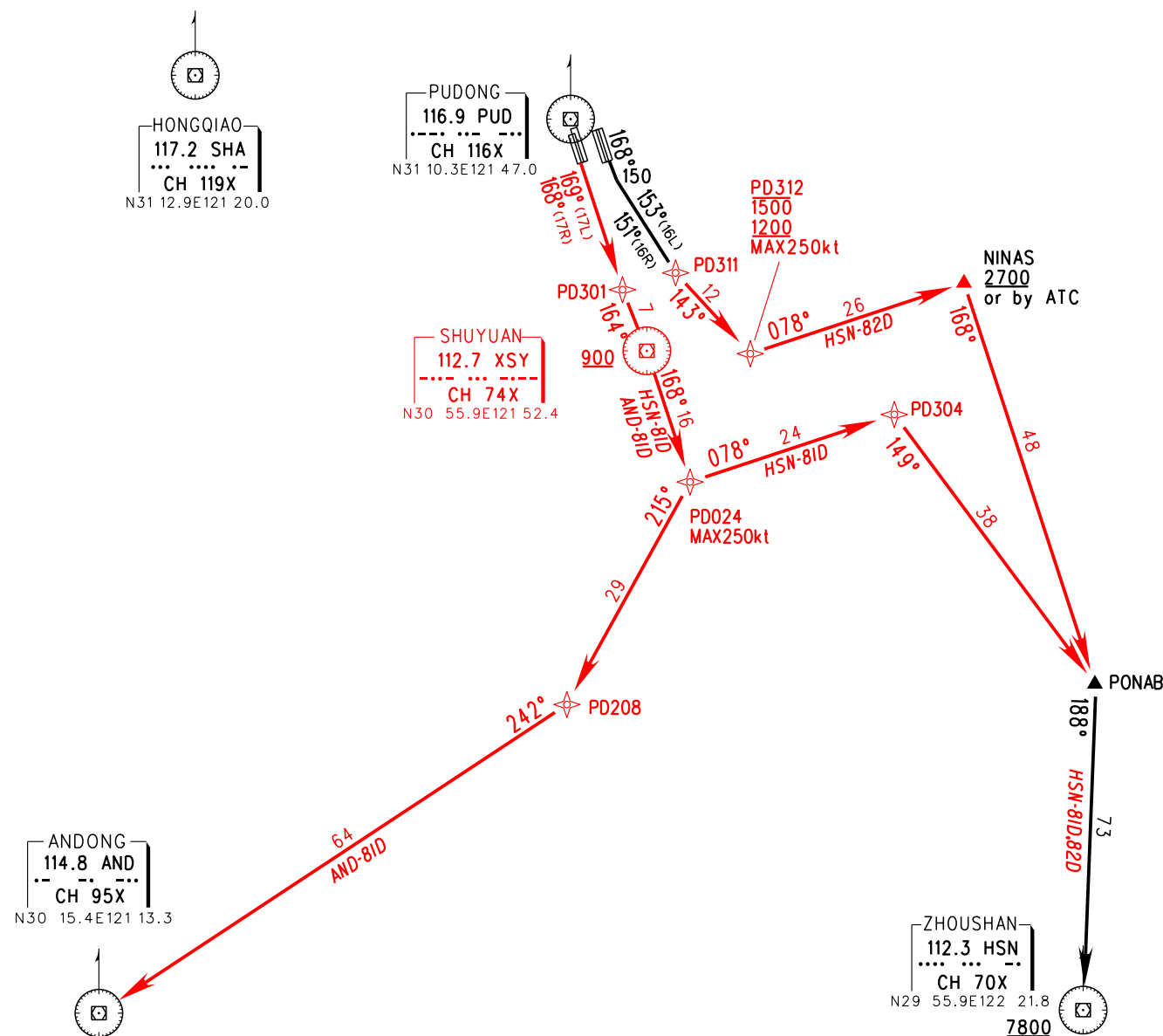
| | | |
|---|----|---------------------------|
| D | TL | 3600 |
| | TA | 3000 |
| | | 3300(QNH ≥ 1031 hPa) |
| | | 2700(QNH ≤ 979 hPa) |



NOT TO SCALE

Note:

1. Departure turn before DER is forbidden.
2. When altitude of NINAS required 2700:
HSN-82D departure average climb gradient $\geq 5.2\%$.



Changes: Procedure.

| SID | ROUTING |
|---------|---------------------------------|
| HSN-81D | PD301-XY-PD024-PD304-PONAB-HSN |
| AND-81D | PD301-XY-PD024-PD208-AND |
| HSN-82D | 150-PD311-PD312-NINAS-PONAB-HSN |