

# STANDARD DEPARTURE CHART-INSTRUMENT

VAR5.8°W

D-ATIS(English) 127.85 D-ATIS(Chinese) 128.65

TWR01 118.8(118.325) 17L/35R, 17R/35L  
 TWR02 118.4(118.725) 16L/34R, 16R/34L  
 TWR03 124.35(118.325) 17L/35R  
 TWR04 118.575(118.725) 16R/34L

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)

**ZSPD SHANGHAI/Pudong**  
 RNAV RWY16L/16R/17L/17R  
 (AND/HSN/LAMEN/MIGOL/SURAK)

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

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

**Note:**

- Departure turn before DER is forbidden.
- When altitude of NINAS required 2700:  
 LAM-82D, SUR-82D, MIG-82D, HSN-82D departure average climb gradient ≥ 5.2%.



NOT TO SCALE

RNAV1  
 GNSS  
 or DME/DME/IRU  
 RADAR REQUIRED

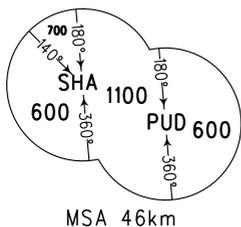
ZSSS  
 HONGQIAO  
 117.20 SHA  
 CH 119X  
 N31 13.4E121 20.0

PUDONG  
 116.9 PUD  
 CH 116X  
 N31 10.3E121 47.0

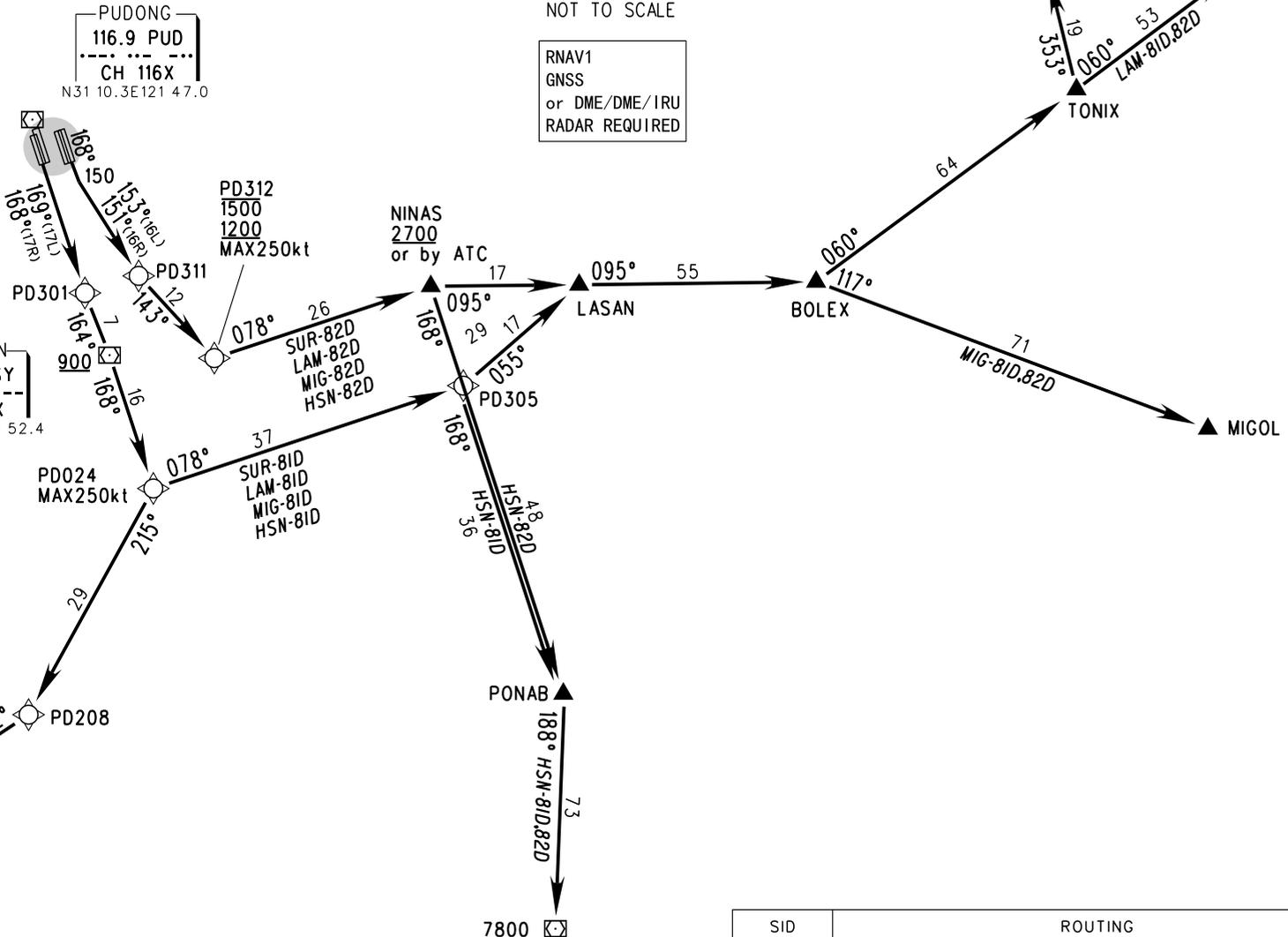
SHUYUAN  
 112.7 XSY  
 CH 74X  
 N30 55.9E121 52.4

ANDONG  
 114.8 AND  
 CH 95X  
 N30 15.4E121 13.3

ZHOUSHAN  
 112.3 HSN  
 CH 70X  
 N29 55.9E122 21.8



MSA 46km



SID	ROUTING
SUR-81D	PD301-XSY-PD024-PD305-LASAN-BOLEX-TONIX-AKARA-SURAK
SUR-82D	150-PD311-PD312-NINAS-LASAN-BOLEX-TONIX-AKARA-SURAK
LAM-81D	PD301-XSY-PD024-PD305-LASAN-BOLEX-TONIX-LAMEN
LAM-82D	150-PD311-PD312-NINAS-LASAN-BOLEX-TONIX-LAMEN
MIG-81D	PD301-XSY-PD024-PD305-LASAN-BOLEX-MIGOL
MIG-82D	150-PD311-PD312-NINAS-LASAN-BOLEX-MIGOL
HSN-81D	PD301-XSY-PD024-PD305-PONAB-HSN
HSN-82D	150-PD311-PD312-NINAS-PONAB-HSN
AND-81D	PD301-XSY-PD024-PD208-AND

Changes: Nil.