

STANDARD DEPARTURE
CHART-INSTRUMENT

ZSPD SHANGHAI/Pudong

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

APP01	120.3(119.75)	APP08	127.75(124.05)
APP02	125.4(124.05)	APP09	121.375(128.05)
APP03	125.85(119.2)	APP10	125.625(120.65)
APP04	123.8(119.2)	APP11	119.075(128.05)
APP05	126.65(128.05)	APP12	119.975(120.65)
APP06	126.3(120.65)	APP13	120.825(124.875)
APP07	121.1(119.75)	APP14	124.725(119.75)

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

RNAV RWY16L/16R/17L/17R(AND/HSN/LAMEN/MIGOL/SURAK)

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

- Notes:
- 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%.



RNAV1
GNSS
or DME/DME/IRU
RADAR REQUIRED

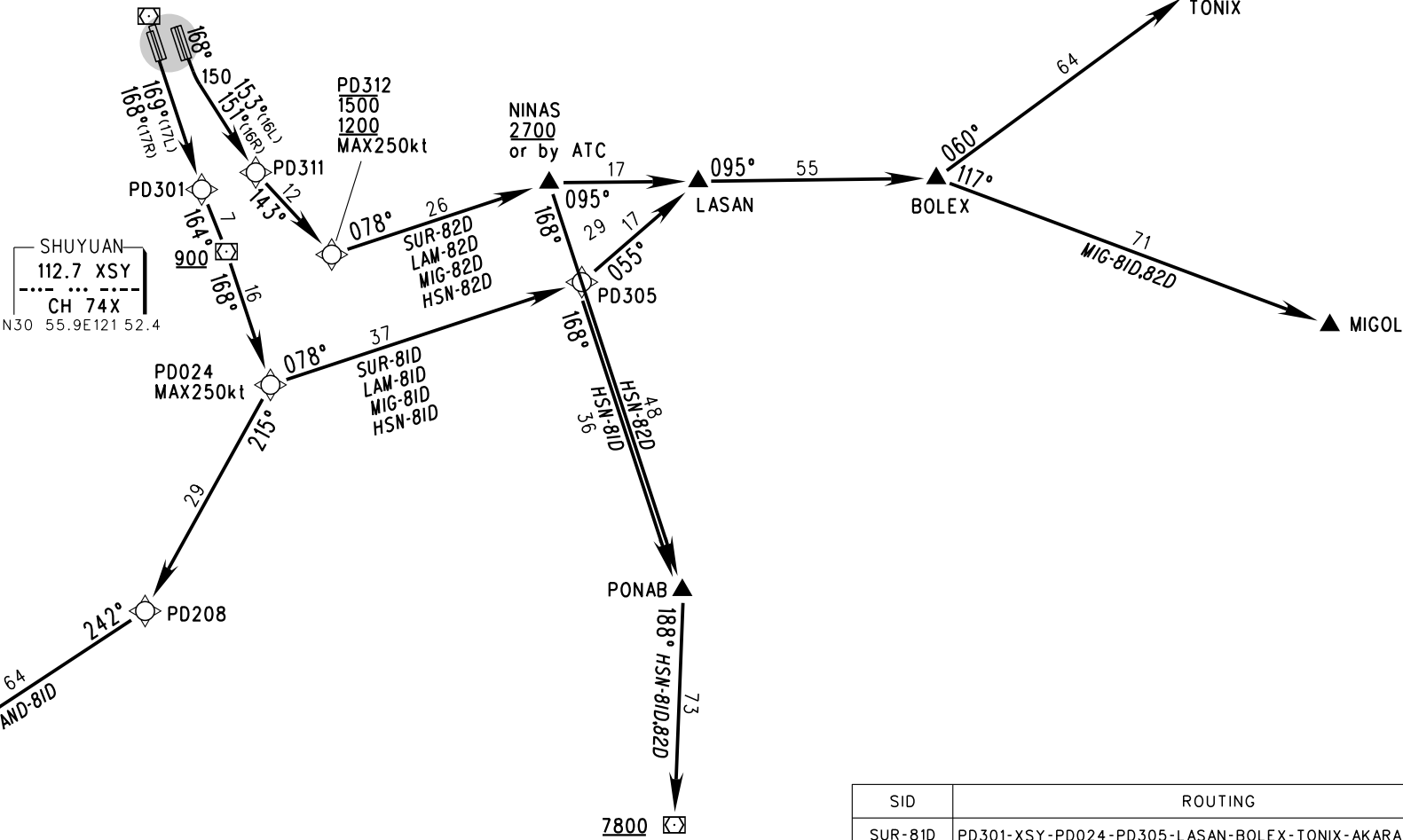
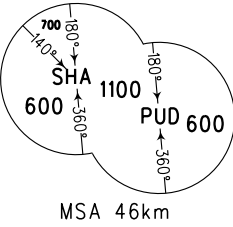
HONGQIAO
117.20 SHA
CH 119X
N31 13.4E121 20.0

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



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: APP FREQ.