STANDARD DEPARTURE CHART-INSTRUMENT

VAR5.8° W

D-ATIS 127.85	
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)	APP07 121.1(119.75)
APP02 125.4(124.05)	APP08 127.75(124.05)
APP03 125.85(119.2)	APP09 121.375(128.05)
APP04 123.8(119.2)	APP10 125.625(120.65)
APP05 126.65(128.05)	APP11 119.075(128.05)
APP06 126.3(120.65)	

ZSPD SHANGHAI/Pudong

RNAV RWY16L/16R/17L/17R

(ODULO, PIKAS)

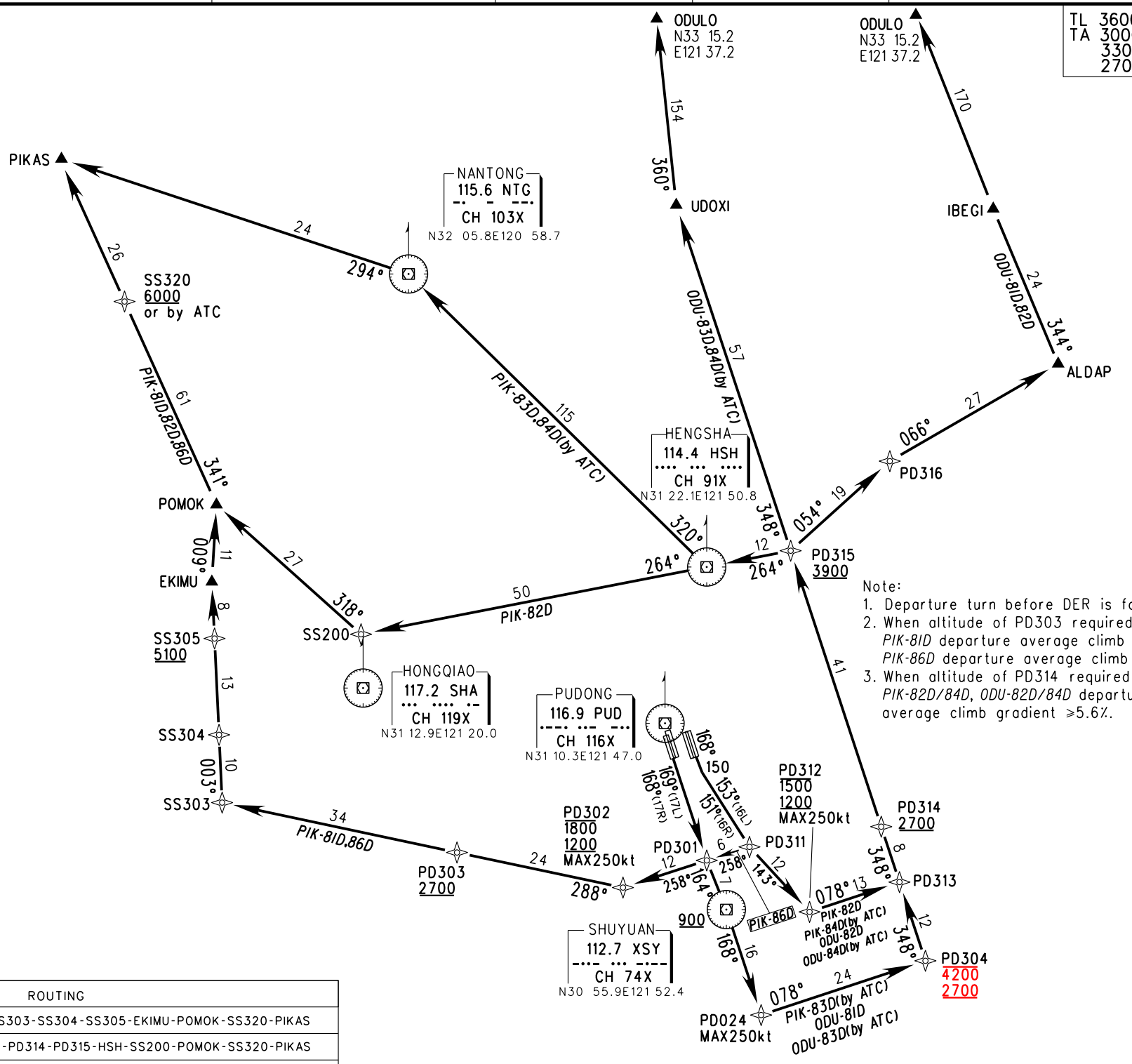
BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS AND HEIGHTS IN METERS
DME DISTANCES IN NAUTICAL MILES
DISTANCES IN KM

N

NOT TO SCALE

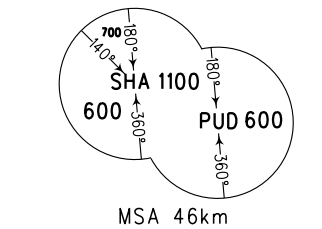
RNAV1
GNSS
or DME/DME/IRU
RADAR REQUIRED

TL 3600
TA 3000
3300(QNH ⩾1031hPa)
2700(QNH ⩽979hPa)



Note:
1. Departure turn before DER is forbidden.
2. When altitude of PD303 required 2700:
   PIK-81D departure average climb gradient ⩾5.3%,
   PIK-86D departure average climb gradient ⩾4.7%.
3. When altitude of PD314 required 2700:
   PIK-82D/84D, ODU-82D/84D departure average climb gradient ⩾5.6%.

SID	ROUTING
PIK-81D	PD301-PD302-PD303-SS303-SS304-SS305-EKIMU-POMOK-SS320-PIKAS
PIK-82D	150-PD311-PD312-PD313-PD314-PD315-HSH-SS200-POMOK-SS320-PIKAS
PIK-83D	PD301-XSY-PD024-PD304-PD313-PD314-PD315-HSH-NTG-PIKAS
PIK-84D	150-PD311-PD312-PD313-PD314-PD315-HSH-NTG-PIKAS
PIK-86D	150-PD311-PD302-PD303-SS303-SS304-SS305-EKIMU-POMOK-SS320-PIKAS
ODU-81D	PD301-XSY-PD024-PD304-PD313-PD314-PD315-PD316-ALDAP-IBEGI-ODULO
ODU-82D	150-PD311-PD312-PD313-PD314-PD315-PD316-ALDAP-IBEGI-ODULO
ODU-83D	PD301-XSY-PD024-PD304-PD313-PD314-PD315-UDOXI-ODULO
ODU-84D	150-PD311-PD312-PD313-PD314-PD315-UDOXI-ODULO
Changes: Chart number, altitude.	



MSA 46km