

## VAR5.8° W

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

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)

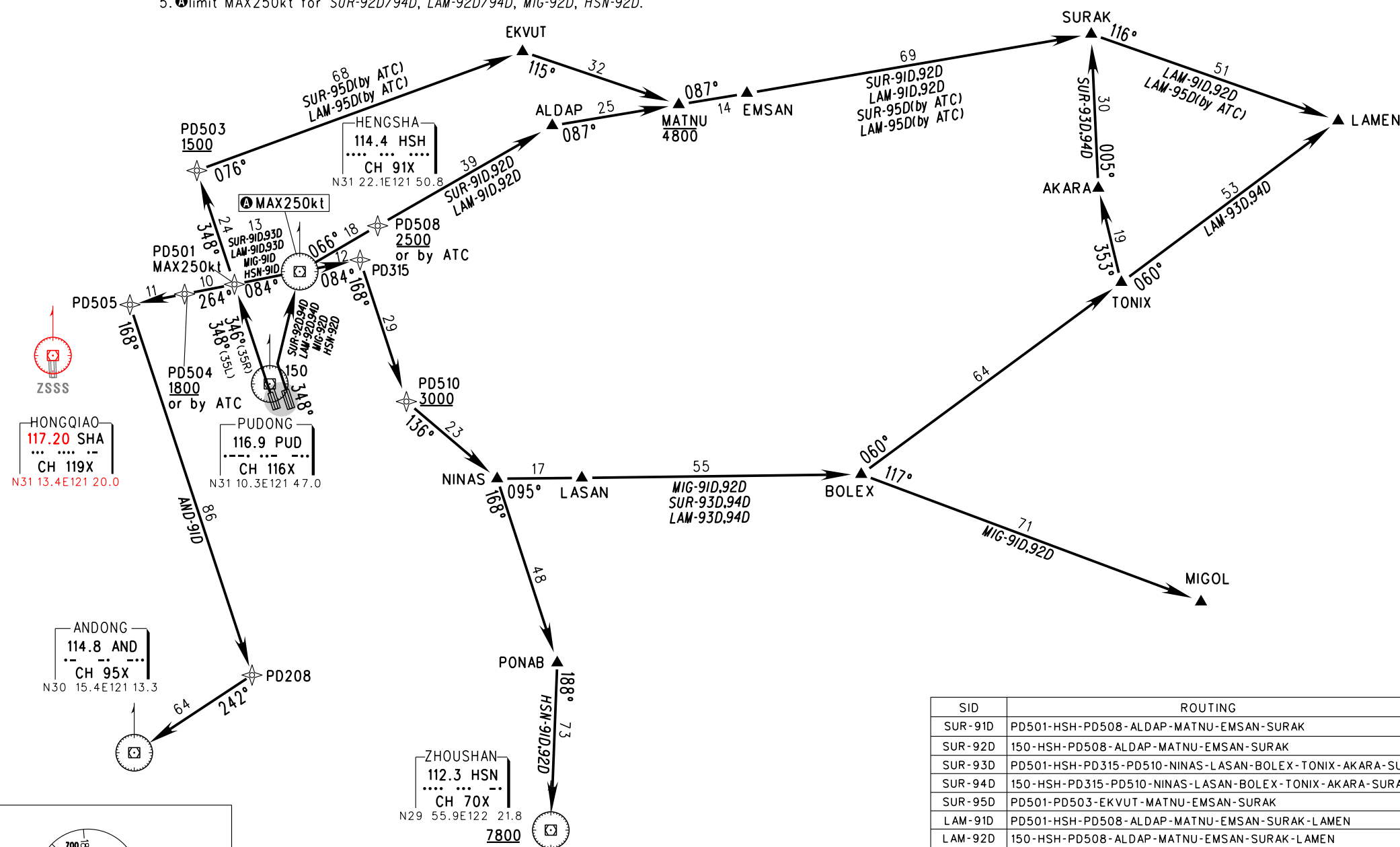
**ZSPD SHANGHAI/Pudong**  
RNAV RWY34L/34R/35L/35R  
(AND/HSN/LAMEN/MIGOL/SURAK)

1. Departure turn before DER is forbidden.
2. When altitude of PD508 required 2500:  
*LAM-91D, SUR-91D* departure average climb gradient  $\geq 4.8\%$ ,  
*LAM-92D, SUR-92D* departure average climb gradient  $\geq 6.0\%$ .
3. When altitude of PD510 required 3000:  
*LAM-93D, SUR-93D, MIG-91D, HSN-91D* departure average climb gradient  $\geq 3.9\%$ ,  
*LAM-94D, SUR-94D, MIG-92D, HSN-92D* departure average climb gradient  $\geq 4.6\%$ .
4. When altitude of PD504 required 1800:  
*AND-91D* departure average climb gradient  $\geq 5.6\%$ .
5. Limit MAX250kt for *SUR-92D/94D, LAM-92D/94D, MIG-92D, HSN-92D*.

TL	3600
TA	3000
	3300(QNH $\geq 1031$ hPa)
	2700(QNH $\leq 979$ hPa)



RNAV1
GNSS
or DME/DME/IRU
RADAR REQUIRED



SID	ROUTING
SUR-91D	PD501-HSH-PD508-ALDAP-MATNU-EMSAN-SURAK
SUR-92D	150-HSH-PD508-ALDAP-MATNU-EMSAN-SURAK
SUR-93D	PD501-HSH-PD315-PD510-NINAS-LASAN-BOLEX-TONIX-AKARA-SURAK
SUR-94D	150-HSH-PD315-PD510-NINAS-LASAN-BOLEX-TONIX-AKARA-SURAK
SUR-95D	PD501-PD503-EKVUT-MATNU-EMSAN-SURAK
LAM-91D	PD501-HSH-PD508-ALDAP-MATNU-EMSAN-SURAK-LAMEN
LAM-92D	150-HSH-PD508-ALDAP-MATNU-EMSAN-SURAK-LAMEN
LAM-93D	PD501-HSH-PD315-PD510-NINAS-LASAN-BOLEX-TONIX-LAMEN
LAM-94D	150-HSH-PD315-PD510-NINAS-LASAN-BOLEX-TONIX-LAMEN
LAM-95D	PD501-PD503-EKVUT-MATNU-EMSAN-SURAK-LAMEN
MIG-91D	PD501-HSH-PD315-PD510-NINAS-LASAN-BOLEX-MIGOL
MIG-92D	150-HSH-PD315-PD510-NINAS-LASAN-BOLEX-MIGOL
HSN-91D	PD501-HSH-PD315-PD510-NINAS-PONAB-HSN
HSN-92D	150-HSH-PD315-PD510-NINAS-PONAB-HSN
AND-91D	PD501-PD504-PD505-PD208-AND

Changes: SHA