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 RWY34L/34R/35L/35R (LAMEN, MIGOL, SURAK)

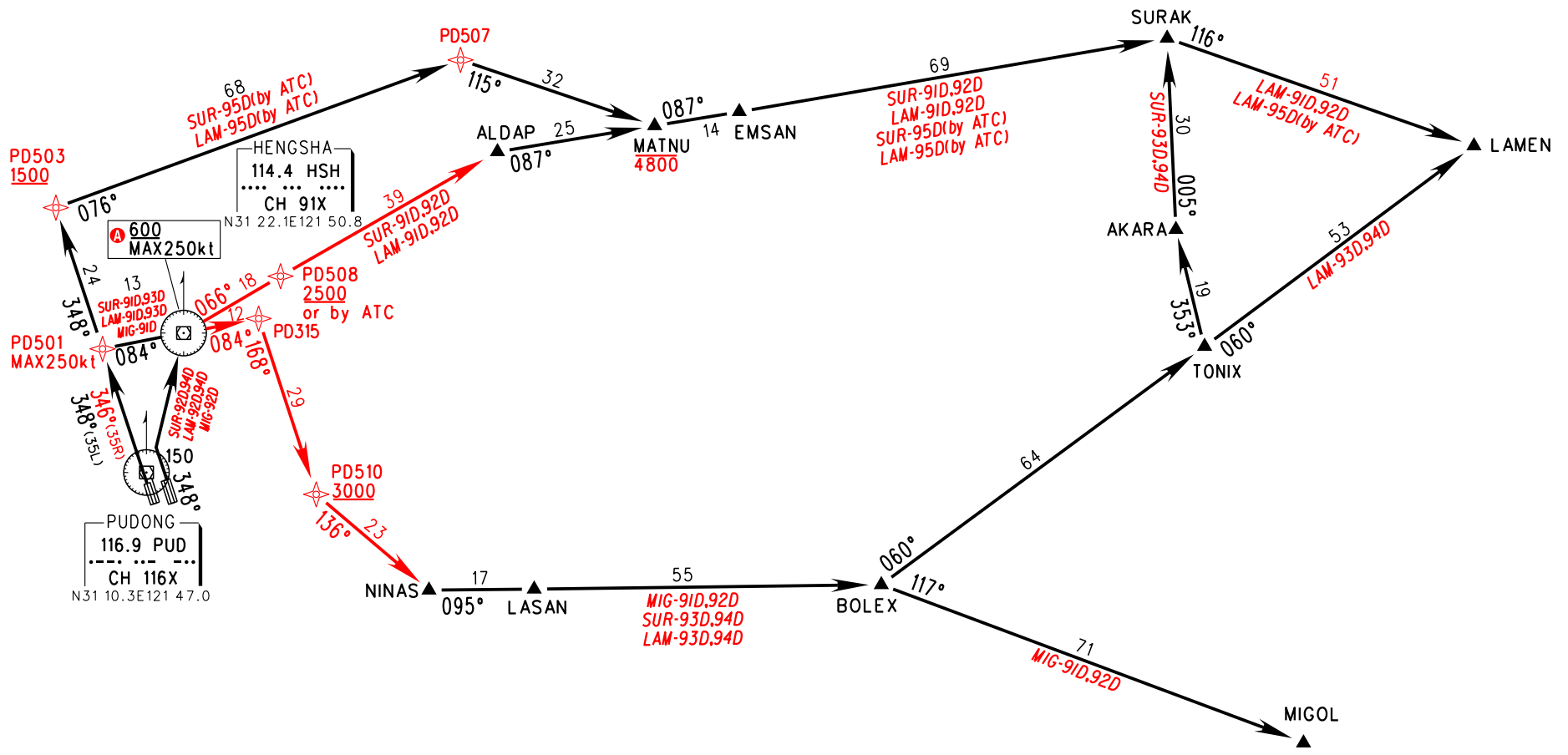
BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS AND HEIGHTS IN METERS
DME DISTANCES IN NAUTICAL MILES
DISTANCES IN KM

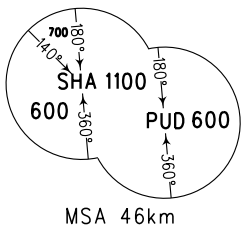
1. RADAR REQUIRED	TL 3600
2. RNAV 1	TA 3000
3. GNSS,DME/DME/IRU REQUIRED	3300(QNH≥1031hPa)
	2700(QNH≤979hPa)

Note:
1. Departure turn before DER is forbidden.
2. When altitude of PD508 required 2500:
   LAM-91D, SUR-91D departure average climb gradient≥4.8%,
   LAM-92D, SUR-92D departure average climb gradient≥6.0%.
3. When altitude of PD510 required 3000:
   LAM-93D, SUR-93D, MIG-91D departure average climb gradient≥3.9%,
   LAM-94D, SUR-94D, MIG-92D departure average climb gradient≥4.6%.
4. Ⓐ'HSH' limit 600, MAX250kt for SUR-92D/94D, LAM-92D/94D, MIG-92D.

N

NOT TO SCALE





SID	ROUTING	SID	ROUTING
SUR-91D	PD501-HSH-PD508-ALDAP-MATNU-EMSAN-SURAK	MIG-91D	PD501-HSH-PD315-PD510-NINAS-LASAN-BOLEX-MIGOL
SUR-93D	PD501-HSH-PD315-PD510-NINAS-LASAN-BOLEX-TONIX-AKARA-SURAK	SUR-92D	150-HSH-PD508-ALDAP-MATNU-EMSAN-SURAK
SUR-95D	PD501-PD503-PD507-MATNU-EMSAN-SURAK	SUR-94D	150-HSH-PD315-PD510-NINAS-LASAN-BOLEX-TONIX-AKARA-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-PD507-MATNU-EMSAN-SURAK-LAMEN	MIG-92D	150-HSH-PD315-PD510-NINAS-LASAN-BOLEX-MIGOL

Changes: Procedure.