

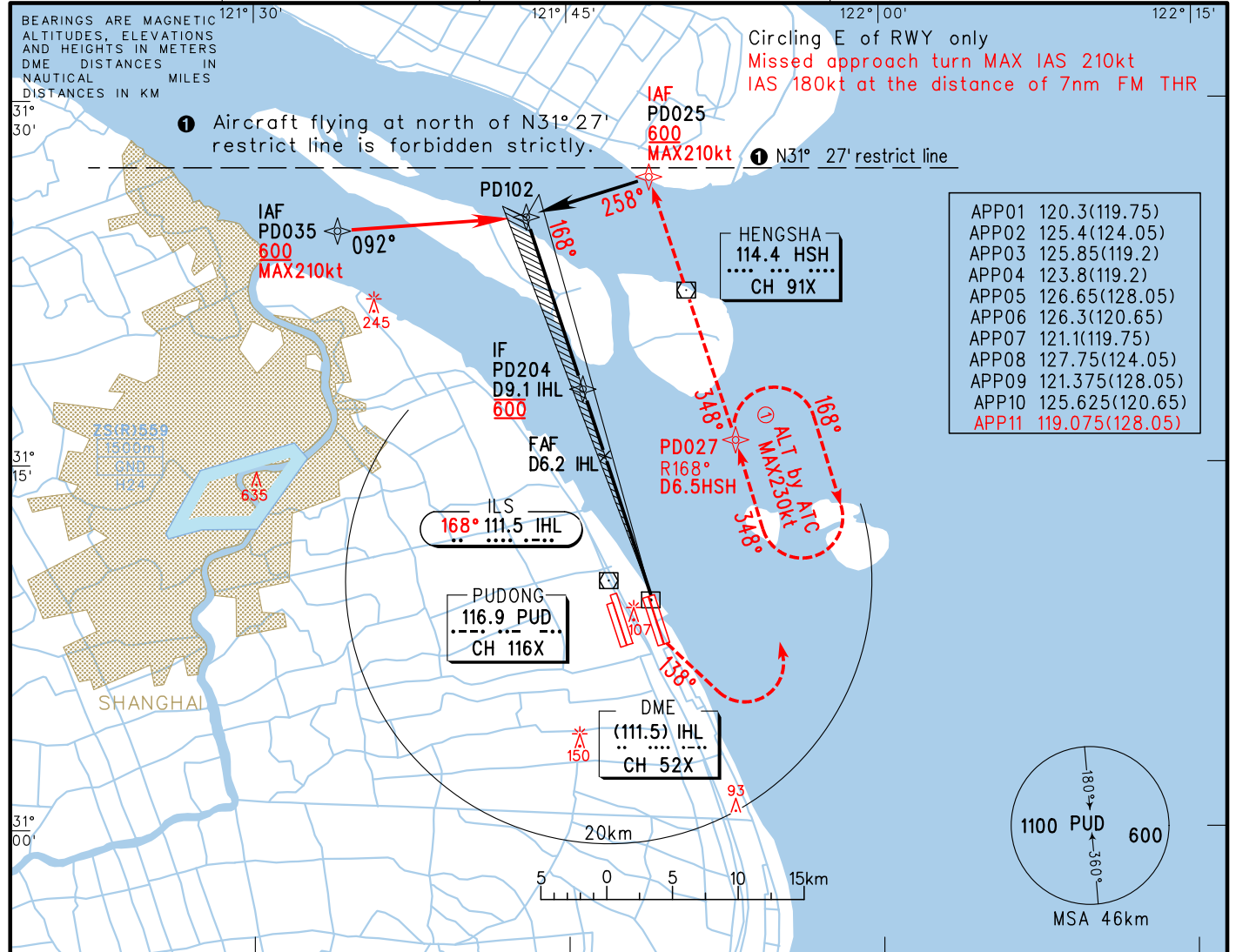
INSTRUMENT APPROACH CHART-ICAO

VAR5.8° W

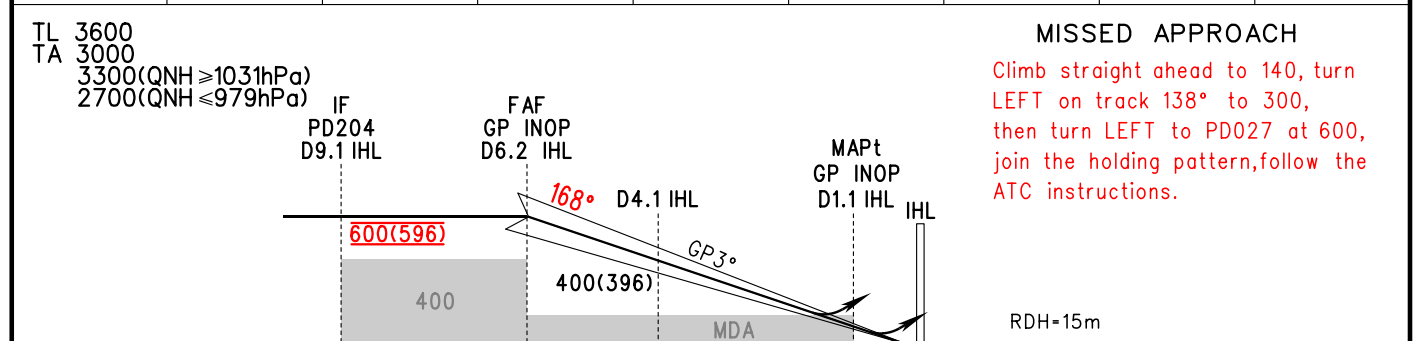
AERODROME ELEV 4
RWY16L THR ELEV 3.6

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

ZSPD SHANGHAI/Pudong
RNAV ILS/DME z RWY16L



GP INOP	DME (IHL) (NM)	7	6	5	4	3	2	1
	ALT (m)		584	487	390	293	196	



16.52km					11.10		7.28		1.72		0 -0.32	
	A	B	C	D	FAF-MAPt(GP INOP) 9.38km							
ILS/DME	64(60) 550/800				GS in	kt	80	100	120	140	160	180
						kmH	150	185	220	260	295	335
GP INOP	140(136) 1800		140(136) 2000	140(136) 2200	Time	min:sec	3:48	3:02	2:32	2:10	1:54	1:41
					Rate of descent	m/s	2.2	2.7	3.2	3.8	4.3	4.9
CIRCLING	210(206) 2800	210(206) 3200	240(236) 4400	280(276) 4800	SA CAT I: (DH)(45),(RA)(46),RVR450							
Changes: Variation, procedure, landing minima, APP.												