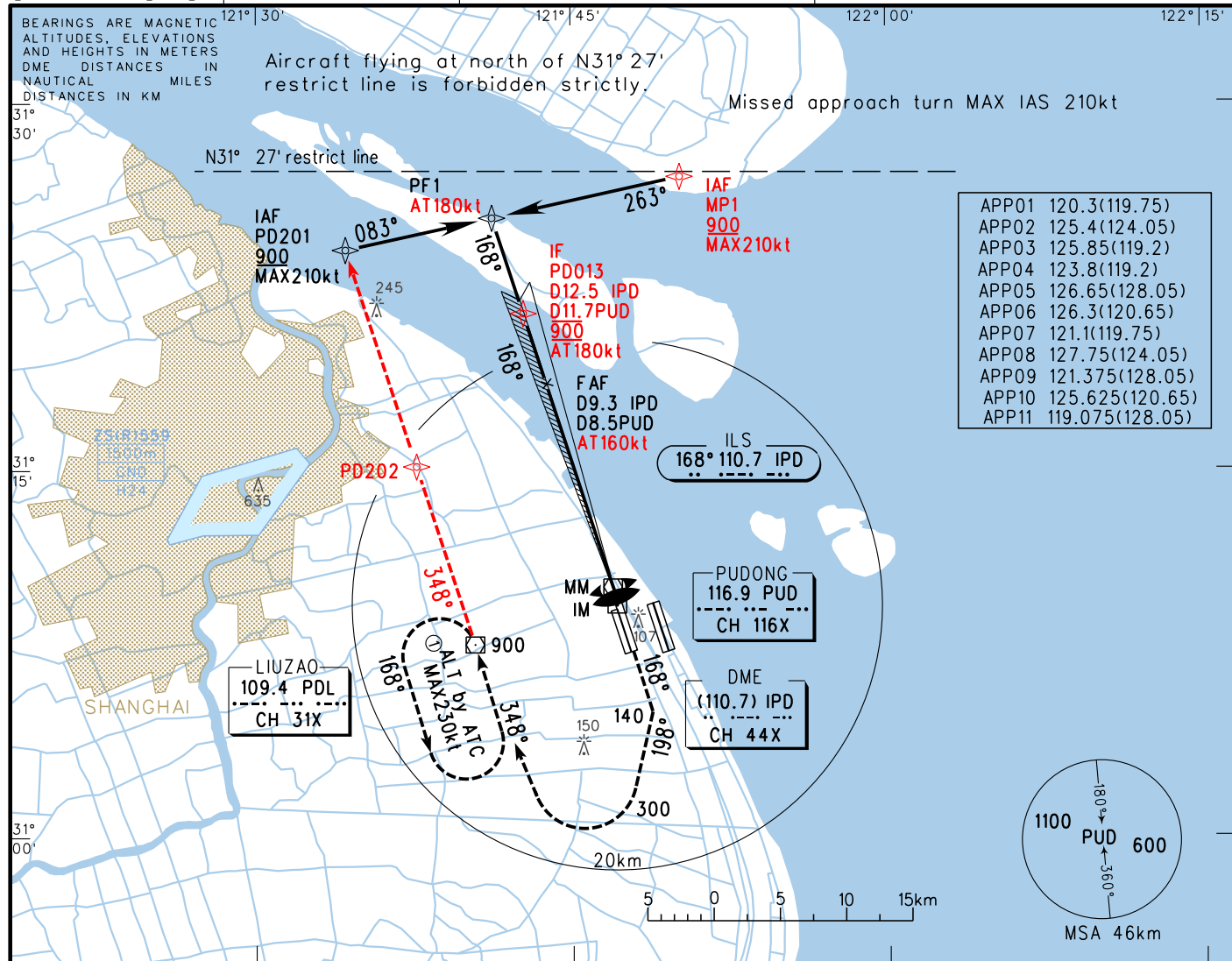


INSTRUMENT APPROACH CHART-ICAO

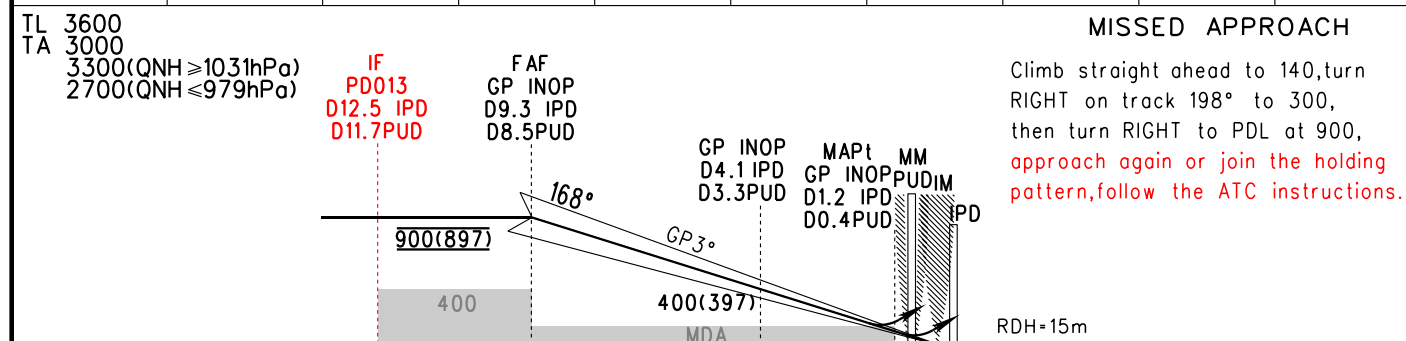
VAR5.8° W
AERODROME ELEV 3.8
RWY17L THR ELEV 3

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 CAT-I/II ILS/DME z RWY17L



GP INOP	DME (IPD) (NM)	9	8	7	6	5	4	3	2
	ALT (m)	875	778	680	583	486	389	292	195



		A	B	C	D
ILS/DME	D(H)		63(60)		
	RVR/VIS		550/800		
GP INOP	MDA(H)	140(137)	140(137)	140(137)	140(137)
	VIS	2000	2000	2200	2200
CIRCLING	MDA(H)	210(206)	210(206)	240(236)	280(276)
	VIS	2800	3200	4400	4800
ILS CAT II					
Aircraft type	Decision height (DH)	Radio altimeter	Autopilot to DH and below	Manual operation below DH	
A,B,C	(30)	(31)	RVR300	RVR300	
D				RVR350	

FAF-MAPt(GP INOP) 14.93km						
GS in	kt	80	100	120	140	160
	kmH	150	185	220	260	295
Time	min:sec	6:03	4:50	4:02	3:27	3:01
Rate of descent	m/s	2.2	2.7	3.2	3.8	4.3

● HUD Special CAT I: (DH)(45),(RA)(46),RVR450
Changes: Procedure.