

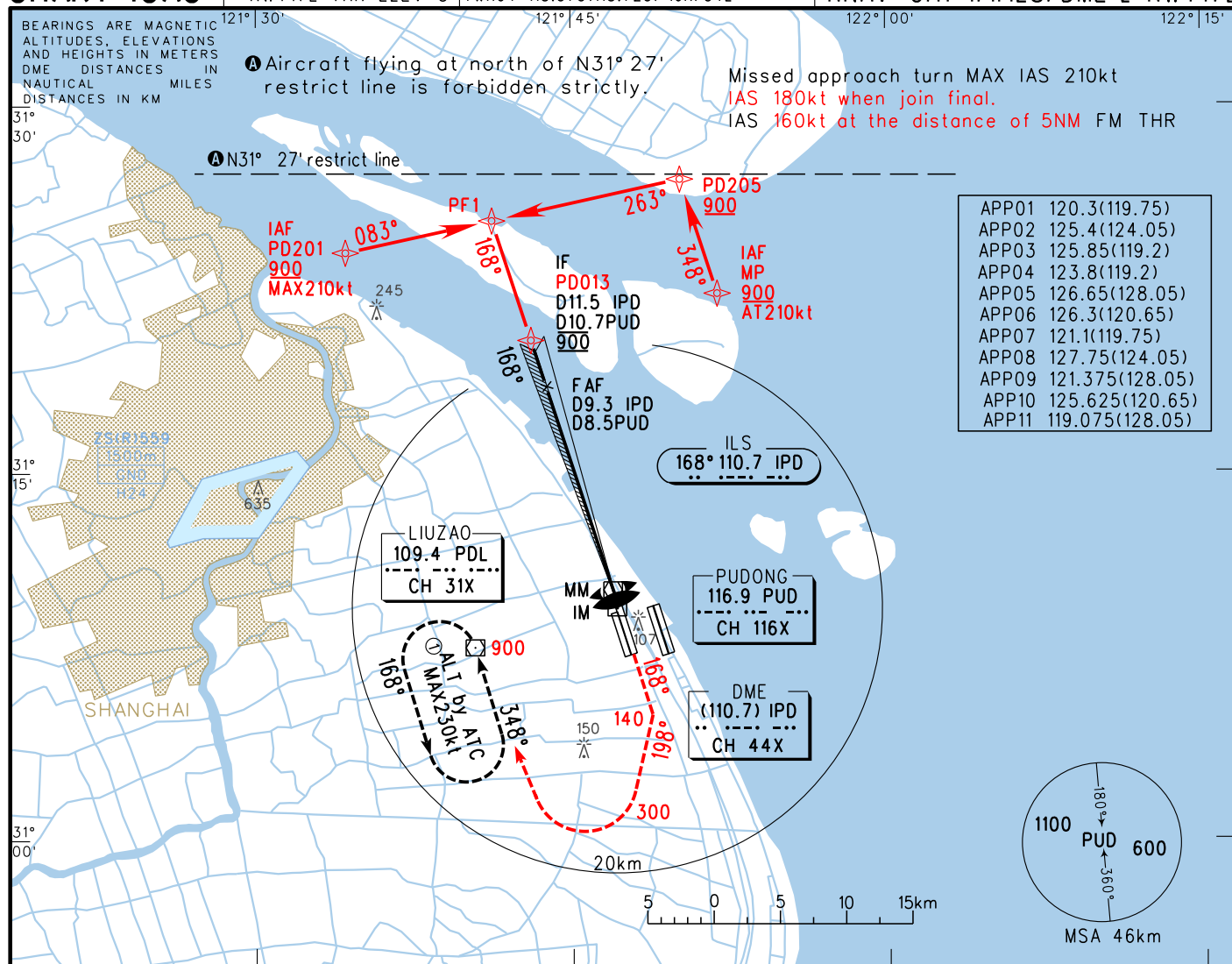
# INSTRUMENT APPROACH CHART-ICAO

VAR5.8° W

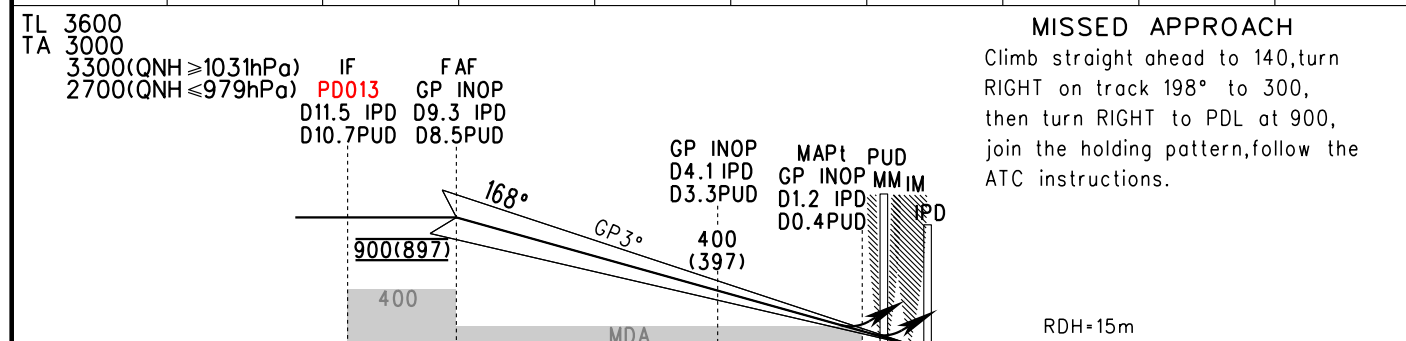
AERODROME ELEV 4  
RWY17L THR ELEV 3

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



20.9km 16.83 7.29 0.3 1.9 1.09 0 -0.31																	
ILS/DME						FAF-MAPt(GP INOP) 14.93km											
DA(H) RVR/VIS HUD		63(60) 550/800				GS in		kt kmH	80 150	100 185	120 220	140 260	160 295	180 335			
GP INOP		MDA(H) VIS		140(137) 2000		140(137) 2200		Time		min:sec		6:03	4:50	4:02	3:27	3:01	2:41
CIRCLING		MDA(H) VIS		210(206) 2800	210(206) 3200	240(236) 4400	280(276) 4800	Rate of descent m/s		2.2	2.7	3.2	3.8	4.3	4.9		
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									
HUD Special CAT I: (DH)(45),(RA)(46),RVR450 Changes: Procedure, Missed approach.																	