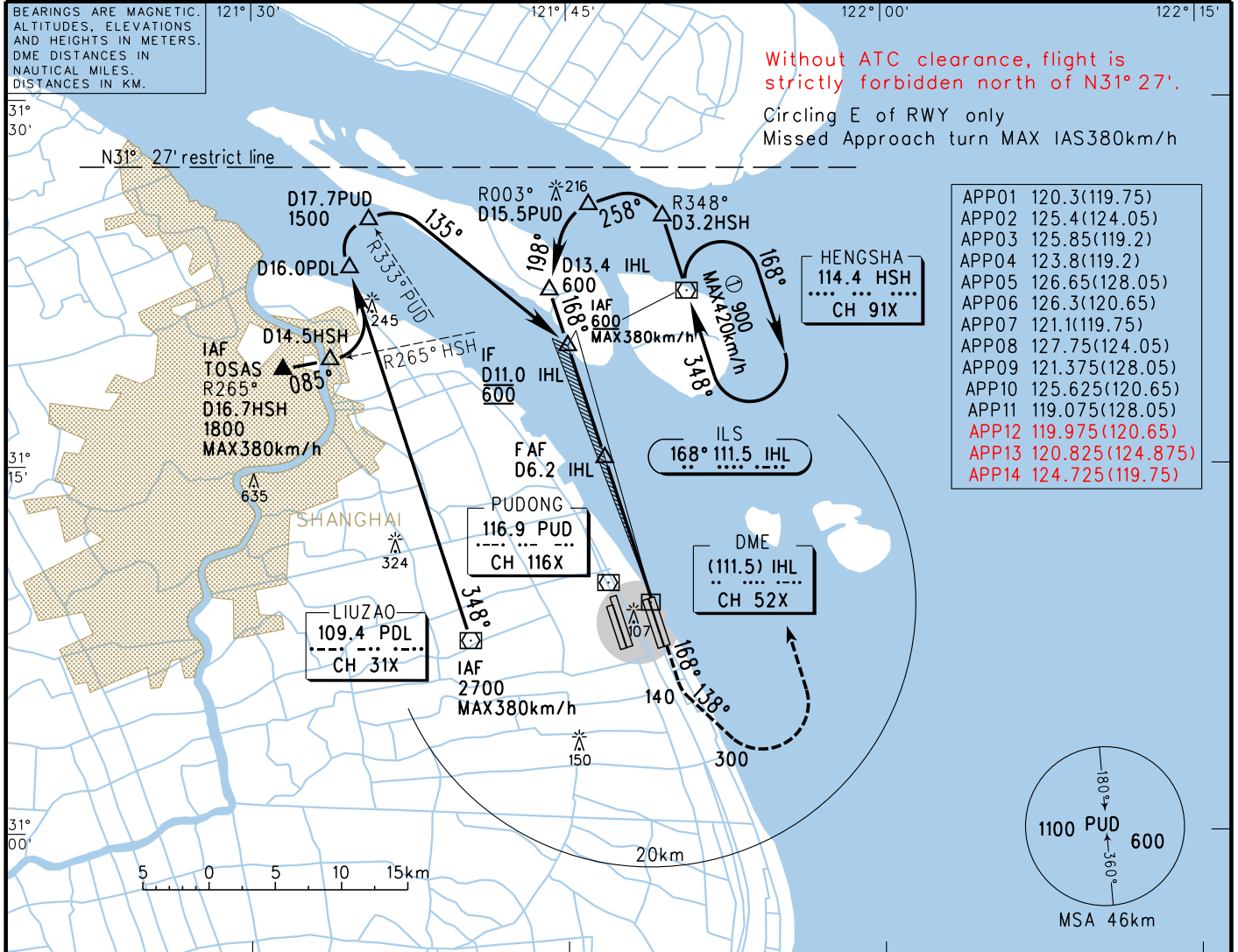


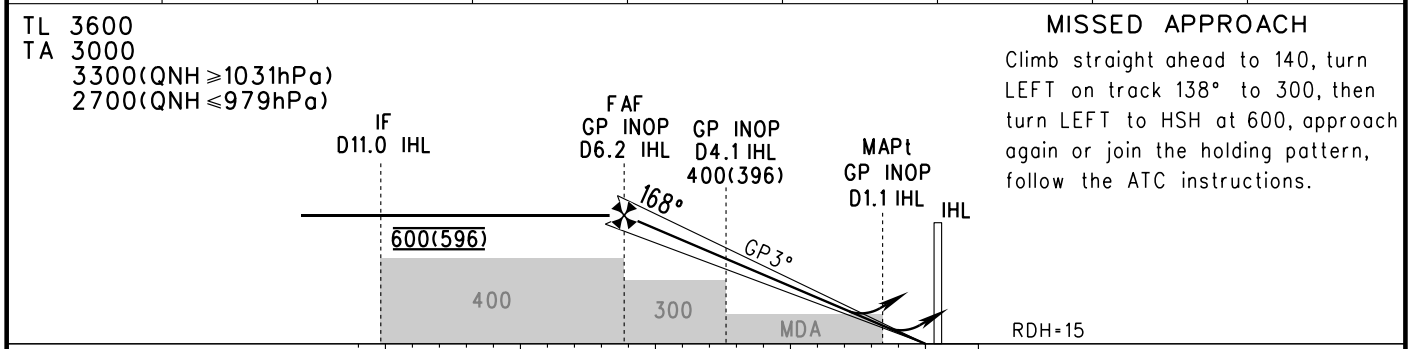
INSTRUMENT  
APPROACH  
CHART-ICAO

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

D-ATIS(English) 127.85 D-ATIS(Chinese) 128.65  
VAR5.8° W  
AERODROME ELEV 3.8  
RWY16L THR ELEV 3.6  
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**  
ILS/DME y RWY16L



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



ILS/DME	64(60) 800/800				FAF-MAPT(GP INOP) 9.38km						
	A	B	C	D	GS in kt	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
CIRCLING	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