

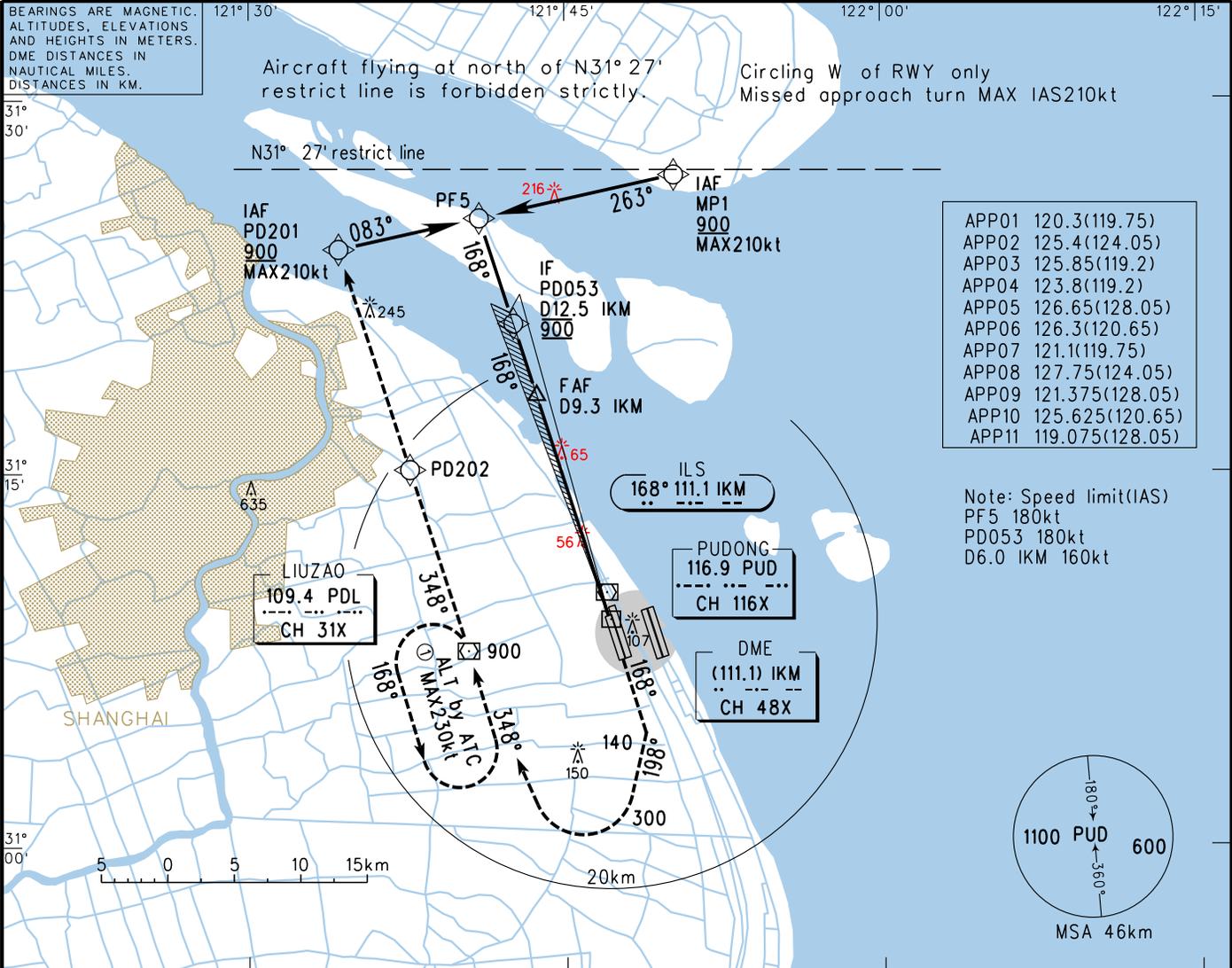
# INSTRUMENT APPROACH CHART-ICAO

VAR5.8° W  
 AERODROME ELEV 3.8  
 RWY17R THR ELEV 3.6

D-ATIS(English) 127.85 D-ATIS(Chinese) 128.65  
 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 RWY17R

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



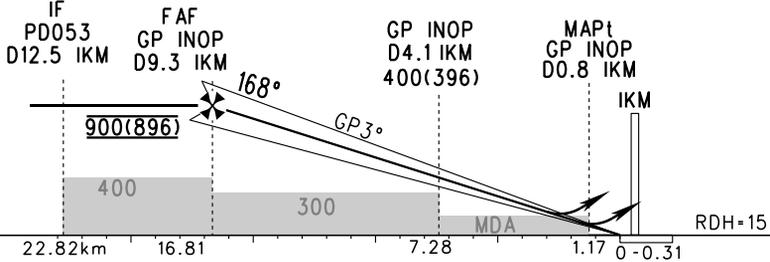
|       |                 |
|-------|-----------------|
| APP01 | 120.3(119.75)   |
| APP02 | 125.4(124.05)   |
| APP03 | 125.85(119.2)   |
| APP04 | 123.8(119.2)    |
| APP05 | 126.65(128.05)  |
| APP06 | 126.3(120.65)   |
| APP07 | 121.1(119.75)   |
| APP08 | 127.75(124.05)  |
| APP09 | 121.375(128.05) |
| APP10 | 125.625(120.65) |
| APP11 | 119.075(128.05) |

Note: Speed limit(IAS)  
 PF5 180kt  
 PD053 180kt  
 D6.0 IKM 160kt

|         |                |     |     |     |     |     |     |     |     |
|---------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| GP INOP | DME (IKM) (NM) | 9   | 8   | 7   | 6   | 5   | 4   | 3   | 2   |
|         | ALT (m)        | 876 | 778 | 681 | 584 | 487 | 390 | 293 | 196 |

TL 3600  
 TA 3000  
 3300(QNH ≥ 1031hPa)  
 2700(QNH ≤ 979hPa)

**MISSED APPROACH**  
 Climb straight ahead to 140, turn RIGHT on track 198° to 300, then turn RIGHT to PDL at 900, approach again or join the holding pattern, follow the ATC instructions.



|                                  | A                   | B                | C                | D                | FAF-MAPT(GP INOP)15.64km |         |      |      |      |      |      |      |
|----------------------------------|---------------------|------------------|------------------|------------------|--------------------------|---------|------|------|------|------|------|------|
| ILS/DME<br>DA(H)<br>RVR/VIS<br>⊙ | 64(60)<br>⊙ 800/800 |                  |                  |                  | GS in                    | 80      | 100  | 120  | 140  | 160  | 180  |      |
|                                  |                     |                  |                  |                  | kt                       | 150     | 185  | 220  | 260  | 295  | 335  |      |
| GP INOP<br>MDA(H)<br>VIS         | 140(136)<br>1800    |                  | 140(136)<br>2000 | 140(136)<br>2200 | Time                     | min:sec | 6:20 | 5:04 | 4:13 | 3:37 | 3:10 | 2:49 |
| CIRCLING<br>MDA(H)<br>VIS        | 210(206)<br>2800    | 210(206)<br>3200 | 240(236)<br>4400 | 280(276)<br>4800 | Rate of descent          | m/s     | 2.2  | 2.7  | 3.2  | 3.8  | 4.3  | 4.9  |

⊙ HUD Special CAT I: (DH)(45),(RA)(46),RVR450  
 ⊙ RVR 550m can be implemented when using approved HUD or AP or FD for ILS/DME approach.