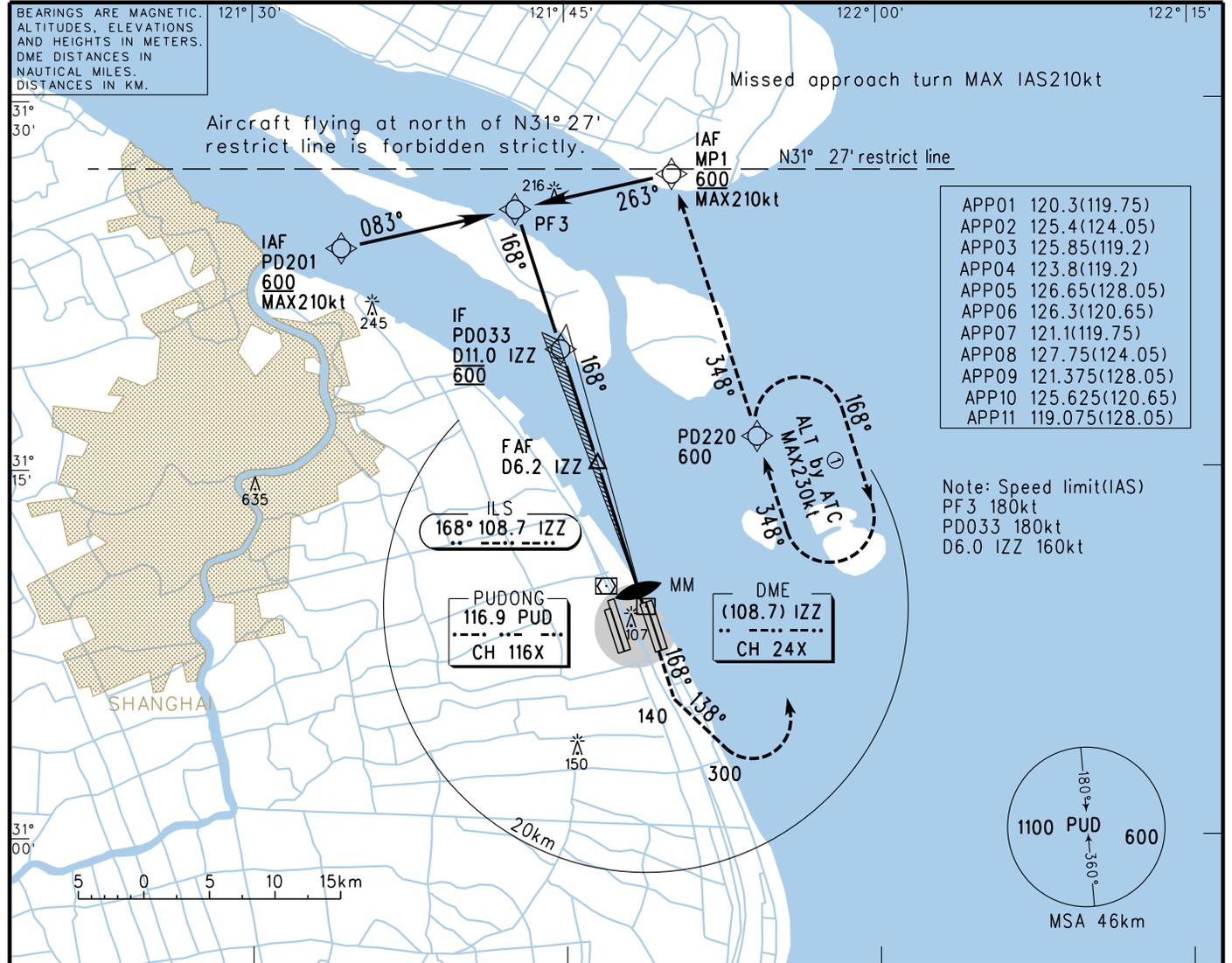


INSTRUMENT APPROACH CHART-ICAO

VAR5.8° W
 AERODROME ELEV 3.8
 RWY16R THR ELEV 3.4

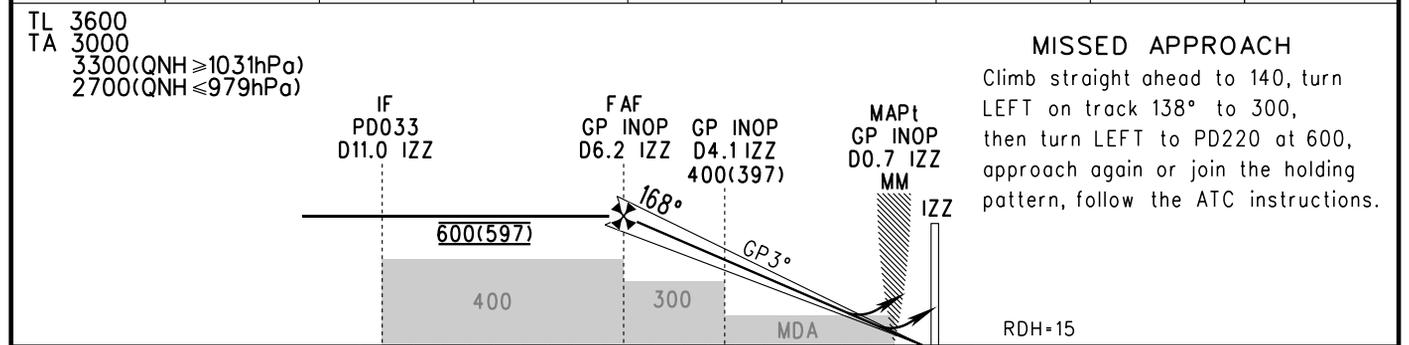
D-ATIS(English) 127.85 D-ATIS(Chinese) 128.65
 TWR01 118.8(118.325) 17L/35R, 17R/35L
 TWR02 118.4(118.725) 16L/34R, 16R/34L
 TWR03 124.35(118.325) 17L/35R
 TWR04 118.575(118.725) 16R/34L

ZSPD SHANGHAI/Pudong
 RNAV ILS/DME z RWY16R



- 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)

| | | | | | | | | |
|---------|----------------|---|-----|-----|-----|-----|-----|---|
| GP INOP | DME (IZZ) (NM) | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| | ALT (m) | | 585 | 488 | 391 | 294 | 196 | |



| ILS/DME | 64(60) 550/800 | | | |
|----------|-------------------|------------------|------------------|------------------|
| | A | B | C | D |
| GP INOP | 140(137) 1800 | 140(137) 2000 | 140(137) 2200 | |
| CIRCLING | 210(206) 2800 | 210(206) 3200 | 240(236) 4400 | 280(276) 4800 |

| FAF - MAPt(GP INOP) 10.06km | | | | | | | |
|-----------------------------|---------|------|------|------|------|------|------|
| GS in | kt | 80 | 100 | 120 | 140 | 160 | 180 |
| | km/h | 150 | 185 | 220 | 260 | 295 | 335 |
| Time | min:sec | 4:04 | 3:16 | 2:43 | 2:20 | 2:02 | 1:49 |
| 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

Changes: OBST.