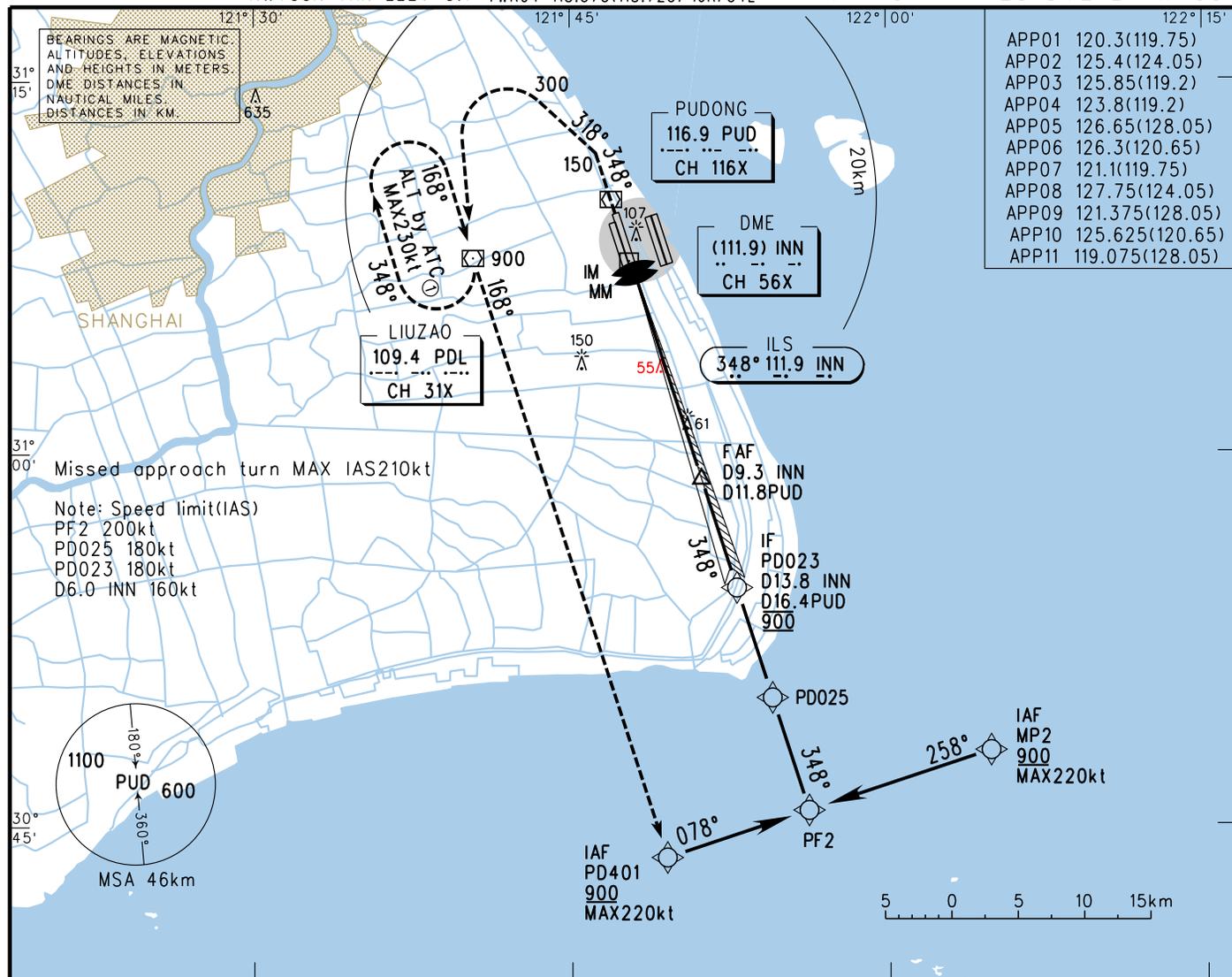


INSTRUMENT APPROACH CHART-ICAO

VAR 5.8° W
AERODROME ELEV 3.8
RWY 35R THR ELEV 3.1

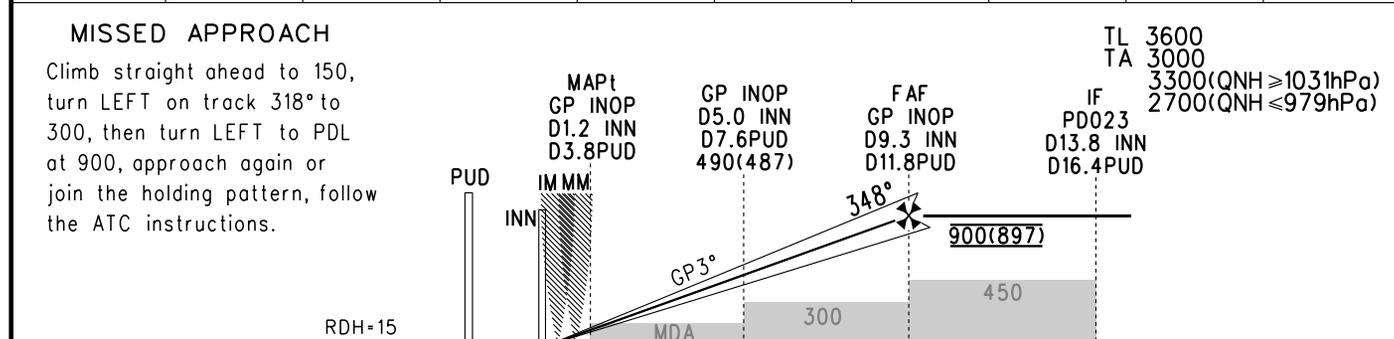
D-ATIS(English) 127.85 D-ATIS(Chinese) 128.65
TWR01 118.8(118.325) 17L/35R, 17R/35L
TWR02 118.4(118.725) 16L/34R, 16R/34L
TWR03 124.35(118.325) 17L/35R
TWR04 118.575(118.725) 16R/34L

ZSPD SHANGHAI/Pudong
RNAV CAT-I/II ILS/DME z RWY35R



| | |
|-------|-----------------|
| 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 (INN) (NM) | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| | ALT (m) | 196 | 293 | 390 | 490 | 584 | 681 | 778 | 875 |



| ILS/DME | DACH) RVR/VIS | 64(60) 550/800 | | | |
|-------------------|----------------------|-------------------|---------------------------|---------------------------|------------------|
| | | A | B | C | D |
| GP INOP | MDA(H) VIS | 150(147) 2000 | 150(147) 2200 | 150(147) 2400 | |
| CIRCLING | MDA(H) VIS | 210(206) 2800 | 210(206) 3200 | 240(236) 4400 | 280(276) 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) 14.88km | | | | | | | |
|-----------------------------|---------|------|------|------|------|------|------|
| GS in | kt | 80 | 100 | 120 | 140 | 160 | 180 |
| | km/h | 150 | 185 | 220 | 260 | 295 | 335 |
| Time | min:sec | 6:02 | 4:49 | 4:01 | 3:27 | 3:01 | 2:41 |
| 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.