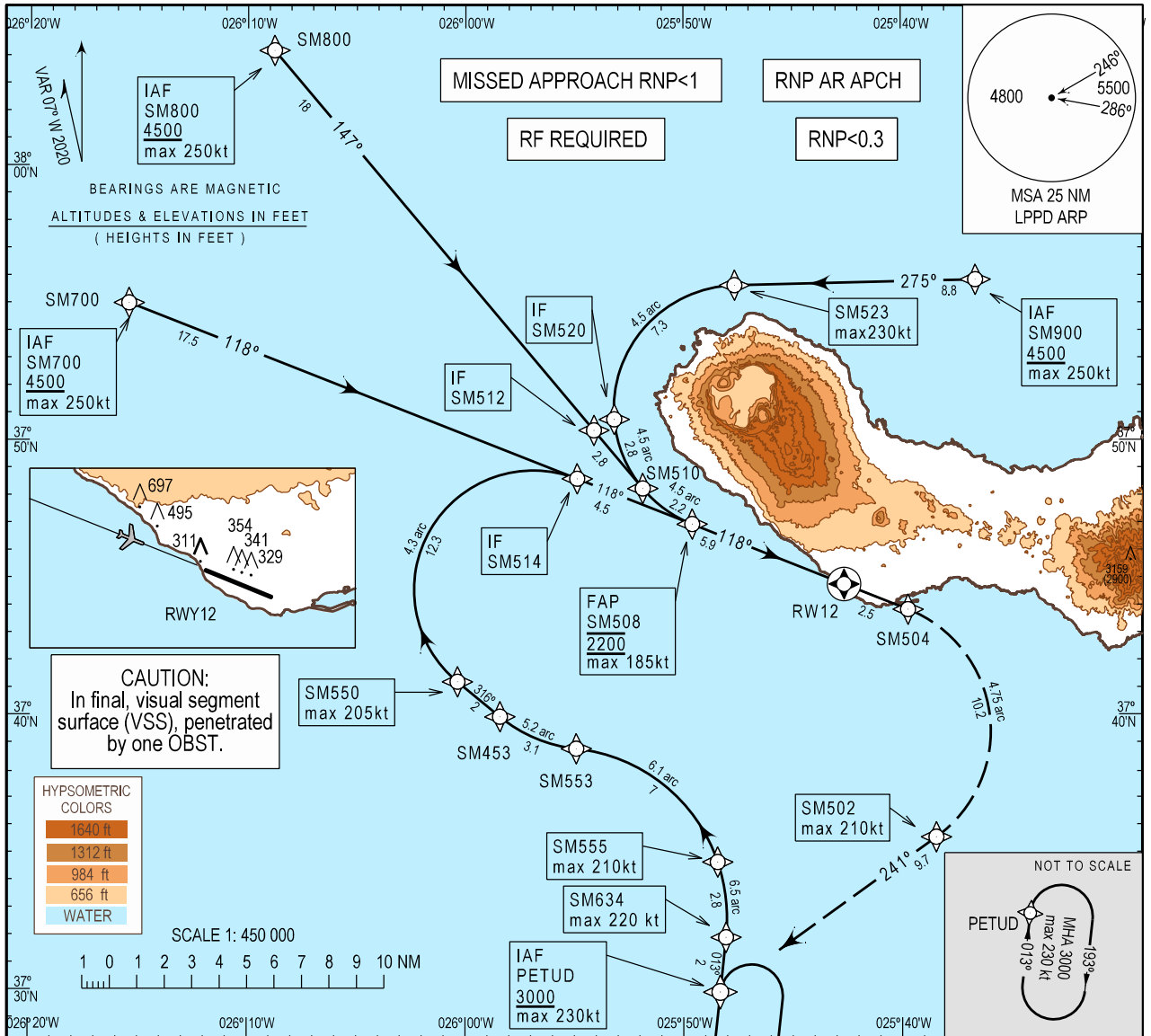


INSTRUMENT APPROACH CHART - ICAO

AD ELEV 259 ft  
HEIGHTS RELATED  
THR RWY 12 - ELEV 259 ft

ATIS 123.900  
APP 119.400  
TWR 118.300

PONTA DELGADA, João Paulo II (LPPD)  
RNP Y RWY12 (AR)



**MISSED APPROACH**  
Climb to 3000 ft via SM504-SM502 to PETUD.  
At PETUD hold or start a new approach via PETUD or follow ATC instructions.

Note: RNP 0.3 from SM504 until PETUD

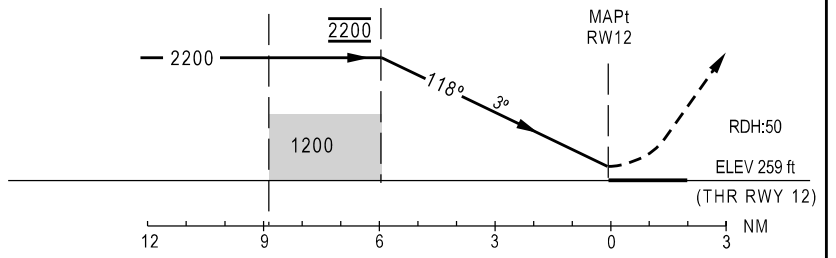
RCF: Squawk 7600. Proceed as above. On PETUD make one complete holding pattern at 3000 ft and then proceed to SM453 to perform a new approach via PETUD to RWY12.

BARO-VNAV MINIMUM TEMPERATURE : +3.0°C

IF SM520  
SM514  
SM512

FAP SM508

TRANSITION ALTITUDE 6000 ft



|           | CAT A    |     | CAT B    |     | CAT C    |     | CAT D    |     |
|-----------|----------|-----|----------|-----|----------|-----|----------|-----|
|           | DA(H)    | OCH | DA(H)    | OCH | DA(H)    | OCH | DA(H)    | OCH |
| ① RNP 0.3 | 830(571) | 567 | 840(581) | 580 | 850(591) | 588 | 860(601) | 598 |
| ② RNP 0.2 | 630(371) | 366 | 640(381) | 378 | 650(381) | 386 | 660(401) | 396 |
| ③ RNP 0.1 | 560(301) | 240 | 560(301) | 257 | 560(301) | 265 | 560(301) | 275 |

- ① RNP 0.3 is required until SM504
- ② RNP 0.2 is required until SM504
- ③ RNP 0.1 is required until SM504

PETUD RNAV HLDG track correction.

Instrument Approach Procedure Coding Table  
LPPD RNP Y RWY12 (AR)

| Path Terminator | Waypoint   |      |         |                           | Course/<br>Track<br>MAG<br>(True) | Dist NM | Turn<br>Direction | ARC Centre Waypoint |                           | ARC<br>Radius<br>NM | Altitude | Speed  | RNP Value<br>NM | Navigation<br>Specification | Remarks |
|-----------------|------------|------|---------|---------------------------|-----------------------------------|---------|-------------------|---------------------|---------------------------|---------------------|----------|--------|-----------------|-----------------------------|---------|
|                 | Identifier | Type | Flyover | Coordinates               |                                   |         |                   | Identifier          | Coordinates               |                     |          |        |                 |                             |         |
| IF              | SM700      | IAF  | -       | 375459.80N<br>0261527.28W | -                                 | -       | -                 | -                   | -                         | -                   | +4500FT  | 250 KT | 0.3             | RNP AR<br>APCH              | -       |
| TF              | SM514      | IF   | -       | 374836.13N<br>0255452.38W | 118<br>(111.3)                    | 17.51   | -                 | -                   | -                         | -                   | -        | -      | 0.3             | RNP AR<br>APCH              | -       |
| TF              | SM508      | -    | -       | 374657.04N<br>0254935.89W | 118<br>(111.5)                    | 4.50    | -                 | -                   | -                         | -                   | @2200FT  | 185KT  | 0.3             | RNP AR<br>APCH              | -       |
| IF              | SM800      | IAF  | -       | 380411.09N<br>0260847.05W | -                                 | -       | -                 | -                   | -                         | -                   | +4500FT  | 250KT  | 0.3             | RNP AR<br>APCH              | -       |
| TF              | SM512      | IF   | -       | 375021.89N<br>0255406.17W | 147<br>(139.9)                    | 18.04   | -                 | -                   | -                         | -                   | -        | -      | 0.3             | RNP AR<br>APCH              | -       |
| TF              | SM510      | -    | -       | 374814.85N<br>0255151.88W | 147<br>(140.0)                    | 2.76    | -                 | -                   | -                         | -                   | -        | -      | 0.3             | RNP AR<br>APCH              | -       |
| RF              | SM508      | -    | -       | 374657.04N<br>0254935.89W | -                                 | 2.24    | L                 | SMC01               | 375108.42N<br>0254730.62W | 4.50                | @2200FT  | 185KT  | 0.3             | RNP AR<br>APCH              | -       |
| IF              | PETUD      | IAF  | -       | 372954.83N<br>0254819.91W | -                                 | -       | -                 | -                   | -                         | -                   | +3000FT  | 230KT  | 0.3             | RNP AR<br>APCH              | -       |
| TF              | SM634      | -    | -       | 373154.29N<br>0254804.13W | 013<br>(006.0)                    | 2.00    | -                 | -                   | -                         | -                   | -        | 220KT  | 0.3             | RNP AR<br>APCH              | -       |
| RF              | SM555      | -    | -       | 373438.78N<br>0254826.70W | -                                 | 2.78    | L                 | SMC18               | 373234.84N<br>0255611.82W | 6.50                | -        | 210KT  | 0.3             | RNP AR<br>APCH              | -       |
| RF              | SM553      | -    | -       | 373846.48N<br>0255455.01W | -                                 | 6.97    | L                 | SMC19               | 373242.71N<br>0255542.36W | 6.09                | -        | -      | 0.3             | RNP AR<br>APCH              | -       |
| RF              | SM453      | -    | -       | 373956.20N<br>0255824.60W | -                                 | 3.05    | R                 | SMC20               | 374357.18N<br>0255414.50W | 5.20                | -        | -      | 0.3             | RNP AR<br>APCH              | -       |
| TF              | SM550      | -    | -       | 374112.59N<br>0260021.27W | 316<br>(309.5)                    | 2.00    | -                 | -                   | -                         | -                   | -        | 205KT  | 0.3             | RNP AR<br>APCH              | -       |
| RF              | SM514      | IF   | -       | 374836.13N<br>0255452.38W | -                                 | 12.26   | R                 | SMC03               | 374433.68N<br>0255652.67W | 4.34                | -        | -      | 0.3             | RNP AR<br>APCH              | -       |
| TF              | SM508      | -    | -       | 374657.04N<br>0254935.89W | 118<br>(111.5)                    | 4.50    | -                 | -                   | -                         | -                   | @2200FT  | 185KT  | 0.3             | RNP AR<br>APCH              | -       |
| IF              | SM900      | IAF  | -       | 375550.77N<br>0253635.27W | -                                 | -       | -                 | -                   | -                         | -                   | +4500FT  | 250KT  | 0.3             | RNP AR<br>APCH              | -       |
| TF              | SM523      | -    | -       | 375538.64N<br>0254738.82W | 275<br>(268.7)                    | 8.75    | -                 | -                   | -                         | -                   | -        | 230KT  | 0.3             | RNP AR<br>APCH              | -       |
| RF              | SM520      | IF   | -       | 375045.86N<br>0255310.32W | -                                 | 7.33    | L                 | SMC01               | 375108.42N<br>0254730.62W | 4.50                | -        | -      | 0.3             | RNP AR<br>APCH              | -       |
| RF              | SM510      | -    | -       | 374814.85N<br>0255151.88W | -                                 | 2.76    | L                 | SMC01               | 375108.42N<br>0254730.62W | 4.50                | -        | -      | 0.3             | RNP AR<br>APCH              | -       |
| RF              | SM508      | FAP  | -       | 374657.04N<br>0254935.89W | -                                 | 2.24    | L                 | SMC01               | 375108.42N<br>0254730.62W | 4.50                | @2200FT  | 185KT  | 0.3             | RNP AR<br>APCH              | -       |
| IF              | SM508      | FAP  | -       | 374657.04N<br>0254935.89W | -                                 | -       | -                 | -                   | -                         | -                   | @2200FT  | 185KT  | 0.3/0.2/0.1     | RNP AR<br>APCH              | -       |
| TF              | RW12       | MAPT | Y       | 374445.80N<br>0254238.24W | 118<br>(111.6)                    | 5.94    | -                 | -                   | -                         | -                   | -        | -      | 0.3/0.2/0.1     | RNP AR<br>APCH              | -       |
| TF              | SM504      | -    | -       | 374350.41N<br>0253942.48W | 118<br>(111.6)                    | 2.50    | -                 | -                   | -                         | -                   | -        | -      | 0.3/0.2/0.1     | RNP AR<br>APCH              | -       |
| RF              | SM502      | -    | -       | 373533.08N<br>0253826.32W | -                                 | 10.18   | R                 | SMC06               | 373925.20N<br>0254154.95W | 4.75                | -        | 210KT  | 0.3             | RNP AR<br>APCH              | -       |
| TF              | PETUD      | -    | -       | 372954.83N<br>0254819.91W | 241<br>(234.5)                    | 9.68    | -                 | -                   | -                         | -                   | +3000FT  | 230KT  | 0.3             | RNP AR<br>APCH              | -       |
| HM              | PETUD      | -    | -       | 372954.83N<br>0254819.91W | -                                 | -       | R                 | -                   | -                         | -                   | +3000FT  | 230KT  | -               | RNP AR<br>APCH              | -       |