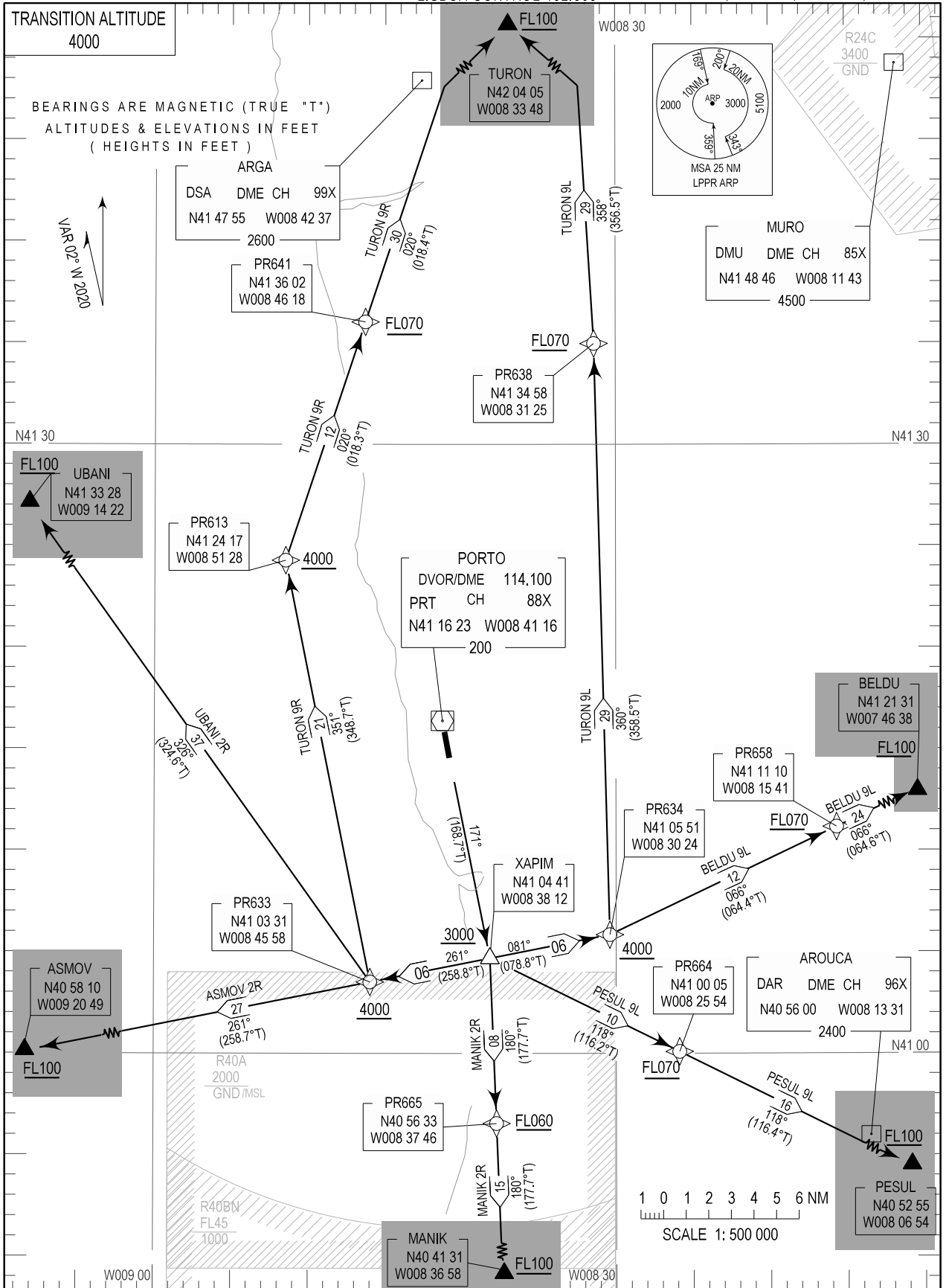


STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO

PORTO DEP INFORMATION 121.680
PORTO TOWER 118.005
PORTO APPROACH 120.910
LISBOA CONTROL 132.305

PORTO, Francisco Sá Carneiro (LPPR)
RNAV RWY 17
ASMOV 2R, BELDU 9L, MANIK 2R
PESUL 9L, TURON 9L, TURON 9R, UBANI 2R



AD name inserted, new ATIS FREQ.

SID Procedure Coding Table

| Path Terminator | Waypoint | | | Course/Track MAG(True) | Dist NM | Turn Direction | Constraints | | Nav Specs | Remarks |
|---|------------|---------|------------------------|---------------------------|---------|-------------------|-------------|-------|--------------|---------|
| | Identifier | Flyover | Coordinates | | | | Level | Speed | | |
| Porto SID RNAV 1 RWY 17 – BELDU 9L | | | | | | | | | | |
| CF | XAPIM | - | 410441.12N 0083811.55W | 171 (168.7) | - | - | +3000ft | - | RNAV 1 | |
| TF | PR634 | - | 410550.74N 0083024.43W | 081 (078.8) | 6.00 | Left | +4000ft | - | RNAV 1 | |
| TF | PR658 | - | 411109.65N 0081540.82W | 066 (064.4) | 12.33 | Left | +FL070 | - | RNAV 1 | |
| TF | BELDU | - | 412130.63N 0074638.02W | 066 (064.6) | 24.22 | - | +FL100 | - | RNAV 1 | |
| PORTO SID RNAV 1 RWY 17 – ASMOV 2R | | | | | | | | | | |
| CF | XAPIM | - | 410441.12N 0083811.55W | 171 (168.7) | - | - | +3000ft | - | RNAV 1 | |
| TF | PR633 | - | 410330.97N 0084558.39W | 261 (258.8) | 6.00 | Right | +4000ft | - | RNAV 1 | |
| TF | ASMOV | - | 405809.81N 0092049.33W | 261 (258.7) | 26.92 | - | +FL100 | - | RNAV 1 | |
| PORTO SID RNAV 1 RWY 17 – PESUL 9L | | | | | | | | | | |
| CF | XAPIM | - | 410441.12N 0083811.55W | 171 (168.7) | - | - | +3000ft | - | RNAV 1 | |
| TF | PR664 | - | 410005.29N 0082553.92W | 118 (116.2) | 10.38 | Left | +FL070 | - | RNAV 1 | |
| TF | PESUL | - | 405255.32N 0080654.37W | 118 (116.4) | 16.08 | - | +FL100 | - | RNAV 1 | |
| PORTO SID RNAV 1 RWY 17 – MANIK 2R | | | | | | | | | | |
| CF | XAPIM | - | 410441.12N 0083811.55W | 171 (168.7) | - | - | +3000ft | - | RNAV 1 | |
| TF | PR665 | - | 405632.70N 0083745.69W | 180 (177.7) | 8.14 | Right | +FL060 | - | RNAV 1 | |
| TF | MANIK | - | 404130.65N 0083658.21W | 180 (177.7) | 15.04 | - | +FL100 | - | RNAV 1 | |
| PORTO SID RNAV 1 RWY 17 – TURON 9L | | | | | | | | | | |
| CF | XAPIM | - | 410441.12N 0083811.55W | 171 (168.7) | - | - | +3000ft | - | RNAV 1 | |
| TF | PR634 | - | 410550.74N 0083024.43W | 081 (078.8) | 6.00 | Left | +4000ft | - | RNAV 1 | |
| TF | PR638 | - | 413457.82N 0083124.66W | 360 (358.5) | 29.11 | Left | +FL070 | - | RNAV 1 | |
| TF | TURON | - | 420404.53N 0083348.30W | 358 (356.5) | 29.15 | - | +FL100 | - | RNAV 1 | |
| Porto SID RNAV 1 RWY 17 – TURON 9R | | | | | | | | | | |
| CF | XAPIM | - | 410441.12N 0083811.55W | 171 (168.7) | - | - | +3000ft | - | RNAV 1 | |
| TF | PR633 | - | 410330.97N 0084558.39W | 261 (258.8) | 6.00 | Right | +4000ft | - | RNAV 1 | |
| TF | PR613 | - | 412417.18N 0085128.48W | 351 (348.7) | 21.17 | Right | +4000ft | - | RNAV 1 | |
| TF | PR641 | - | 413601.74N 0084618.00W | 020 (018.3) | 12.36 | Right | +FL070 | - | RNAV 1 | |
| TF | TURON | - | 420404.53N 0083348.30W | 020 (018.4) | 29.55 | - | +FL100 | - | RNAV 1 | |
| PORTO SID RNAV 1 RWY 17 – UBANI 2R | | | | | | | | | | |
| CF | XAPIM | - | 410441.12N 0083811.55W | 171 (168.7) | - | - | +3000ft | - | RNAV 1 | |
| TF | PR633 | - | 410330.97N 0084558.39W | 261 (258.8) | 6.00 | Right | +4000ft | - | RNAV 1 | |
| TF | UBANI | - | 413328.27N 0091422.27W | 326 (324.6) | 36.80 | Right | +FL100 | - | RNAV 1 | |

Porto SID RNAV 1 RWY 17

| Designator | Route | After Take-off | | Remarks |
|------------|---|--------------------|-------------------------------|---------|
| | | Climb to ALT/FL | Contact | |
| BELDU9L | After take-off proceed to XAPIM. Turn left to PR634 - PR658 - BELDU. | FL100 | Porto Approach 120.910 MHZ | |
| ASMOV2R | After take-off proceed to XAPIM. Turn right to PR633 - ASMOV. | | | |
| PESUL9L | After take-off proceed to XAPIM. Turn left to PR664 - PESUL. | | | |
| MANIK2R | After take-off proceed to XAPIM. Turn right to PR665 - MANIK. | | | |
| TURON9L | After take-off proceed to XAPIM. Turn left to PR634 - PR638 - TURON. | | | |
| TURON9R | After take-off proceed to XAPIM. Turn right to PR633 - PR613 - PR641 - TURON. | | | |
| UBANI2R | After take-off proceed to XAPIM. Turn right to PR633 - UBANI. | | | |