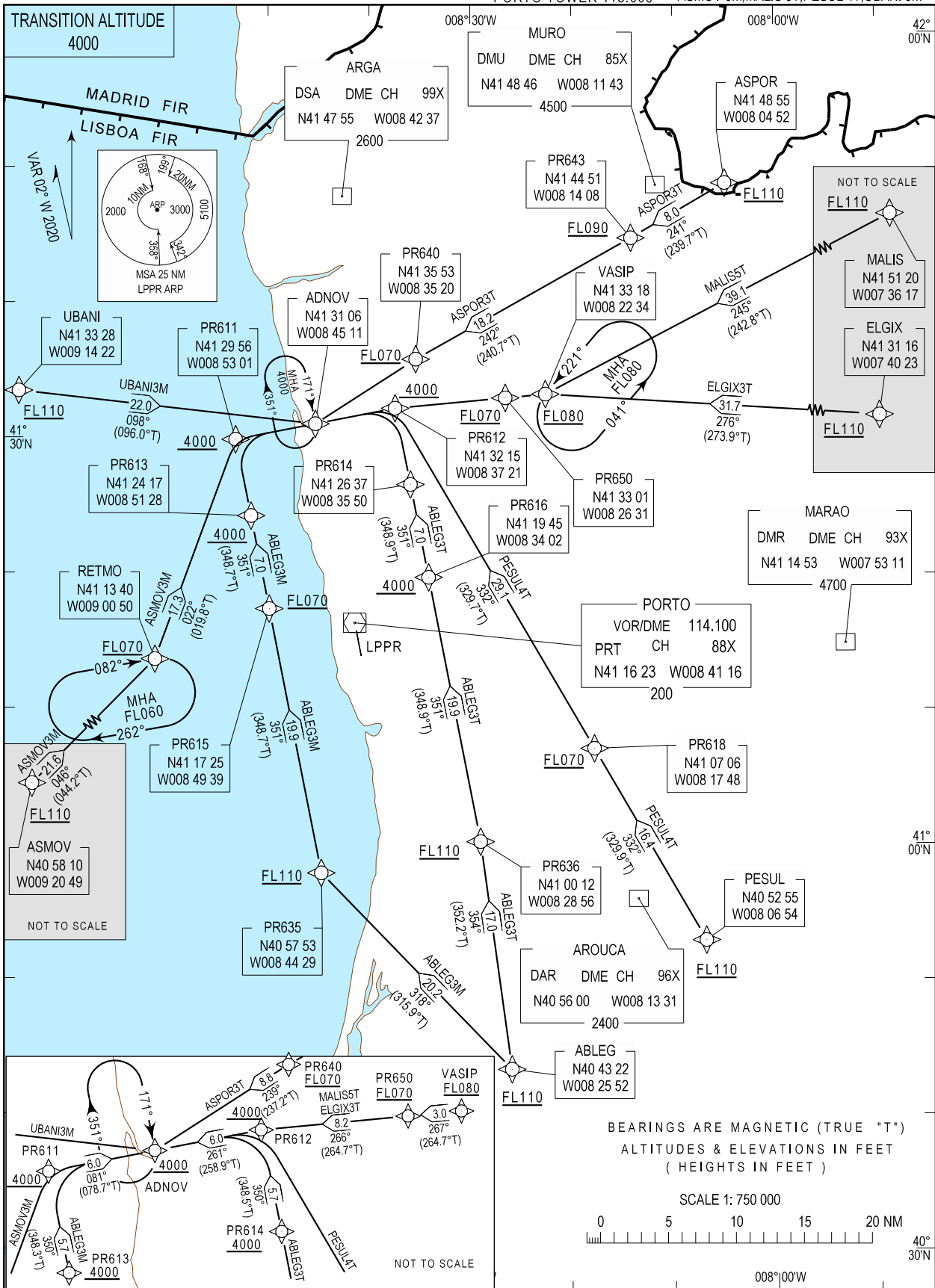


STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

PORTO INFORMATION 124.305
LISBOA CONTROL 132.305
PORTO APPROACH 120.910
PORTO TOWER 118.005
PORTO / LPPR
RNAV Rwy17
ABLEG 3M, ABLEG 3T, ASPOR 3T, ELGIX 3T
ASMOV 3M, MALIS 5T, PESUL 4T, UBANI 3M



STAR Procedure Coding Table

Path Terminator	Waypoint			Course/Track MAG (True)	Dist NM	Turn Direction	Constraints		Nav Specs	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
Porto STAR RNAV 1 RWY 17 – ABLEG 3M										
IF	ABLEG	-	404321.57N 0082552.21W	-	-	-	+FL110	-	RNAV 1	Clearance limit: ADNOV 4000ft
TF	PR635	-	405752.51N 0084428.75W	318 (315.9)	20.25	Left	+FL110	-	RNAV 1	
TF	PR615	-	411724.96N 0084939.25W	351 (348.7)	19.92	Right	+FL070	-	RNAV 1	
TF	PR613	-	412417.18N 0085128.48W	351 (348.7)	7.00	-	+4000ft	-	RNAV 1	
TF	PR611	-	412955.61N 0085301.40W	350 (348.3)	5.76	-	+4000ft	-	RNAV 1	
TF	ADNOV	-	413105.68N 0084511.39W	081 (078.7)	6.00	Right	+4000ft	-	RNAV 1	
Porto STAR RNAV 1 RWY 17 – ABLEG 3T										
IF	ABLEG	-	404321.57N 0082552.21W	-	-	-	+FL110	-	RNAV 1	Clearance limit: ADNOV 4000ft
TF	PR636	-	410012.08N 0082856.07W	354 (352.2)	16.99	-	+FL110	-	RNAV 1	
TF	PR616	-	411944.73N 0083401.99W	351 (348.9)	19.91	-	+4000ft	-	RNAV 1	
TF	PR614	-	412636.94N 0083549.57W	351 (348.9)	7.00	-	+4000ft	-	RNAV 1	
TF	PR612	-	413215.21N 0083721.09W	350 (348.5)	5.75	-	+4000ft	-	RNAV 1	
TF	ADNOV	-	413105.68N 0084511.39W	261 (258.9)	6.00	Left	+4000ft	-	RNAV 1	
Porto STAR RNAV 1 RWY 17 – ASPOR 3T										
IF	ASPOR	-	414854.49N 0080452.32W	-	-	-	+FL110	-	RNAV 1	Clearance limit: ADNOV 4000ft
TF	PR643	-	414450.88N 0081408.49W	241 (239.7)	8.04	-	+FL090	-	RNAV 1	
TF	PR640	-	413553.07N 0083519.79W	242 (240.7)	18.23	-	+FL070	-	RNAV 1	
TF	ADNOV	-	413105.68N 0084511.39W	239 (237.2)	8.82	-	+4000ft	-	RNAV 1	
Porto STAR RNAV 1 RWY 17 – ELGIX 3T										
IF	ELGIX	-	413116.35N 0074022.55W	-	-	-	+FL110	-	RNAV 1	Clearance limit: ADNOV 4000ft
TF	VASIP	-	413317.92N 0082234.08W	276 (273.9)	31.75	-	+FL080	-	RNAV 1	
TF	PR650	-	413301.38N 0082630.74W	267 (264.7)	2.97	Left	+FL070	-	RNAV 1	
TF	PR612	-	413215.21N 0083721.09W	266 (264.7)	8.18	-	+4000ft	-	RNAV 1	
TF	ADNOV	-	413105.68N 0084511.39W	261 (258.9)	6.00	Left	+4000ft	-	RNAV 1	
Porto STAR RNAV 1 RWY 17 – ASMOV 3M										
IF	ASMOV	-	405809.81N 0092049.33W	-	-	-	+FL110	-	RNAV 1	Clearance limit: ADNOV 4000ft
TF	RETMO	-	411340.07N 0090049.71W	046 (044.2)	21.65	-	+FL070	-	RNAV 1	
TF	PR611	-	412955.61N 0085301.40W	022 (019.8)	17.28	Left	+4000ft	-	RNAV 1	
TF	ADNOV	-	413105.68N 0084511.39W	081 (078.7)	6.00	Right	+4000ft	-	RNAV 1	
Porto STAR RNAV 1 RWY 17 – MALIS 5T										
IF	MALIS	-	415120.05N 0073617.21W	-	-	-	+FL110	-	RNAV 1	Clearance limit: ADNOV 4000ft
TF	VASIP	-	413317.92N 0082234.08W	245 (242.8)	39.07	-	+FL080	-	RNAV 1	
TF	PR650	-	413301.38N 0082630.74W	267 (264.7)	2.97	Right	+FL070	-	RNAV 1	
TF	PR612	-	413215.21N 0083721.09W	266 (264.7)	8.18	-	+4000ft	-	RNAV 1	
TF	ADNOV	-	413105.68N 0084511.39W	261 (258.9)	6.00	Left	+4000ft	-	RNAV 1	
Porto STAR RNAV 1 RWY 17 – PESUL 4T										
IF	PESUL	-	405255.32N 0080654.37W	-	-	-	+FL110	-	RNAV 1	Clearance limit: ADNOV 4000ft
TF	PR618	-	410705.95N 0081747.88W	332 (329.9)	16.39	-	+FL070	-	RNAV 1	
TF	PR612	-	413215.21N 0083721.09W	332 (329.7)	29.14	-	+4000ft	-	RNAV 1	
TF	ADNOV	-	413105.68N 0084511.39W	261 (258.9)	6.00	Left	+4000ft	-	RNAV 1	
Porto STAR RNAV 1 RWY 17 – UBANI 3M										
IF	UBANI	-	413328.27N 0091422.27W	-	-	-	+FL110	-	RNAV 1	Clearance limit: ADNOV 4000ft
TF	ADNOV	-	413105.68N 0084511.39W	098 (096.0)	22.04	-	+4000ft	-	RNAV 1	