

**Instrument Approach Procedure Coding
Table Madeira RNP RWY 23 (AR)**

Path Terminator	Waypoint				Course/Track MAG (True)	Dist NM	Turn Direction	ARC Centre Waypoint		ARC Radius NM
	Identifier	Type	Flyover	Coordinates				Identifier	Coordinates	
IF	PILIM	IAF	-	325114.8570N 0163528.6380W	-	-	-	-	-	-
TF	MA410	IF	-	324825.4460N 0163847.6060W	229.241 (224.773)	3.969	-	-	-	-
TF	MA408	FAP	-	324617.2640N 0164118.0750W	229.236 (224.768)	3.003	-	-	-	-
IF	MONEC	IAF	-	322722.9270N 0164949.3940W	-	-	-	-	-	-
TF	MA416	-	-	323048.4390N 0164821.1100W	024.468 (020.000)	3.638	-	-	-	-
RF	MA414	-	-	323233.9600N 0164703.4050W	-	2.084	R	MAC07	322905.4370N 0164247.8600W	5.000
TF	MA413	-	-	323702.6510N 0164157.7410W	048.371 (043.903)	6.205	-	-	-	-
TF	MA412	IF	-	324205.1230N 0163612.7530W	048.416 (043.948)	6.991	-	-	-	-
RF	MA408	FAP	-	324617.2640N 0164118.0750W	-	9.385	L	MAC08	324410.3410N 0163846.3850W	3.000
TF	RW23	MAPT	Y	324221.0289N 0164554.5412W	229.174 (224.706)	5.527	-	-	-	-
TF	MA407	-	-	324123.7530N 0164701.5045W	229.147 (224.679)	1.340	-	-	-	-
RF	MA406	-	-	323939.2330N 0164801.4550W	-	1.967	L	MAC05	323916.9370N 0164429.8820W	3.000
TF	MONEC	-	-	322722.9270N 0164949.3940W	191.553 (187.085)	12.341	-	-	-	-
HM	MONEC	-	-	322722.9270N 0164949.3940W	-	-	L	-	-	-

Waypoint Identifier	Altitude	Speed	RNP Value NM	Navigation Specification	Remarks
PILIM	+3000	230KT	0.3	RNP PARAPCH	-
MA410	+2000	-	0.3	RNP PARAPCH	-
MA408	@2000	-	0.3/0.2/0.1	RNP PARAPCH	-
MONEC	+3000	230KT	0.3	RNP PARAPCH	-
MA416	+2000	-	0.3	RNP PARAPCH	-
MA414	+2000	-	0.3	RNP PARAPCH	-
MA413	+2000	-	0.3	RNP PARAPCH	-
MA412	+2000	210KT	0.3	RNP PARAPCH	-
MA408	@2000	-	0.3/0.2/0.1	RNP PARAPCH	-
RW23	-	-	0.3/0.2/0.1	RNP PARAPCH	-
MA407	-	-	0.3/0.2/0.1	RNP PARAPCH	-
MA406	-	210KT	0.3/0.2/0.1	RNP PARAPCH	-
MONEC	+3000	-	0.3	RNP PARAPCH	-
MONEC	+3000	-	0.3	RNP PARAPCH	-

RNAV Holding

HLDG ID	INBD TRACK MAG (TRUE)	Turn Direction	MAX IAS (KT)	MAX/MNM HLDG ALT FL/FT(MSL)	TIME (MIN) or DIST OUBD	Controlling Unit
PILIM	226.468 (222.000)	R	230	FL100 / 3000FT	1 MIN	Madeira TWR
MONEC	024.468 (020.000)	L	230	FL100 / 3000FT	1 MIN	Madeira TWR