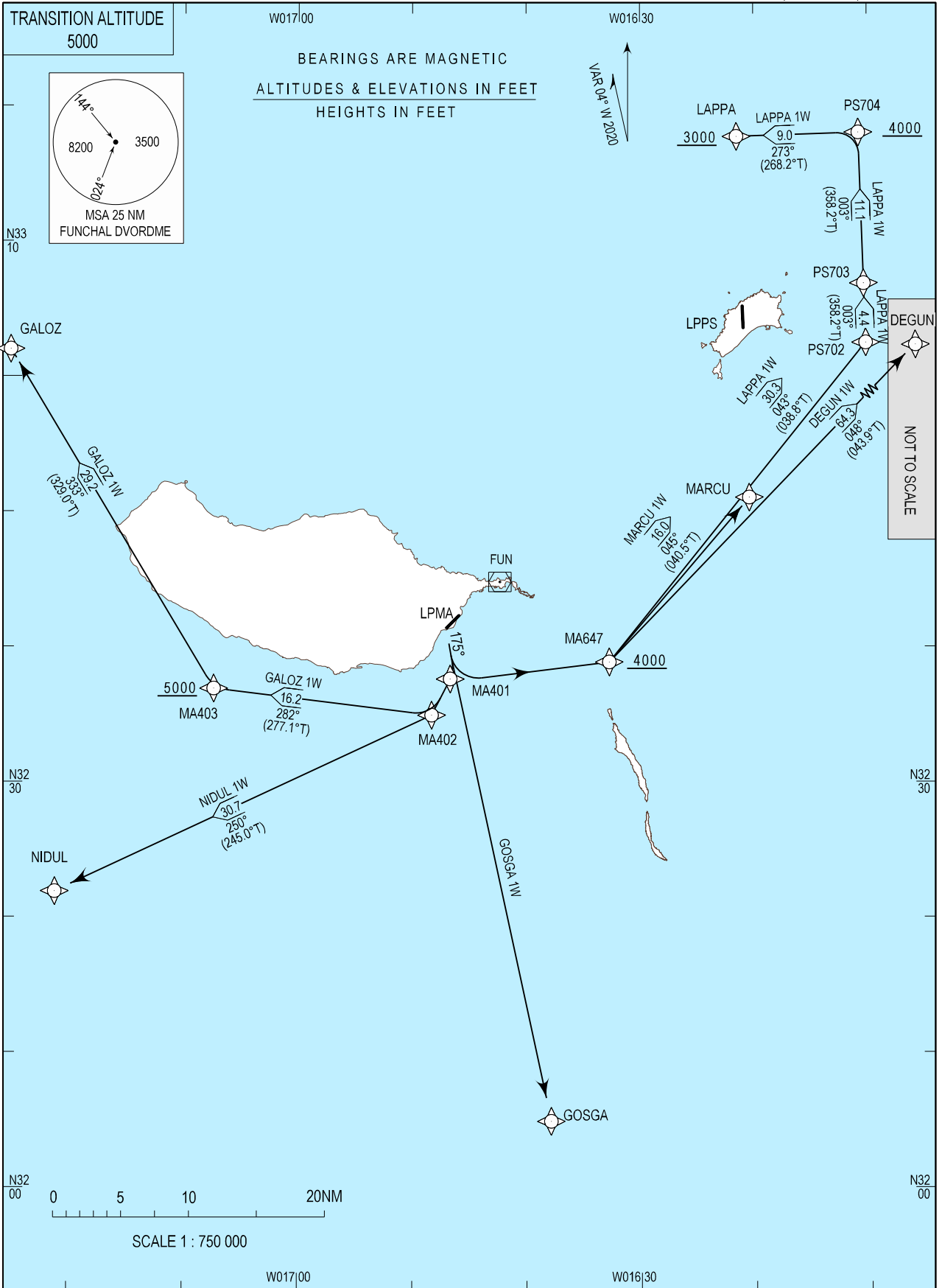


STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

MADEIRA DEP INFORMATION 121.630  
MADEIRA TOWER 118.355  
MADEIRA APPROACH 119.605

MADEIRA (LPMA)  
RNAV RWY 23  
DEGUN 1W, GALOZ 1W, GOSGA 1W  
LAPPA 1W, MARCU 1W, NIDUL 1W



SID Procedure Coding Tables

MADEIRA SID RNAV 1 RWY 23 DEGUN1W

Path Terminator	Waypoint			Course/Track MAG (True)	Dist NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CA	-	N	-	175	-	-	@4000FT	-	-	Maintain own terrain clearance until established on track 175. See Visual take off chart RWY23.
DF	MA647	N	323854.22N 0163245.95W	-	-	Left	+4000FT	-	RNAV1	
TF	DEGUN	N	332507.35N 0153929.87W	048 (043.9)	64.29	Left	-	-	RNAV1	

Designator	Route	After Take-off		Remarks
		Climb to ALT/FL	Contact	
DEGUN1W	Proceed on track 175. Crossing 4000FT turn left to MA647 - DEGUN.	FL60	Madeira Approach when passing 1000FT	Maintain own terrain clearance until established on track 175. See Visual take off chart RWY23.

MADEIRA SID RNAV 1 RWY 23 GALOZ 1W

Path Terminator	Waypoint			Course/Track MAG (True)	Dist NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
-	-	N	-	175	-	-	-	-	-	Maintain own terrain clearance until established on track 175. See Visual take off chart RWY23.
DF	MA401	N	323739.11N 0164640.82W	-	-	-	-	-	RNAV1	
TF	MA402	N	323458.58N 0164817.98W	212 (207.1)	3.00	Right	-	-	RNAV1	
TF	MA403	N	323657.06N 0170720.84W	282 (277.1)	16.21	Right	+5000FT	-	RNAV1	
TF	GALOZ	N	330200.61N 0172514.49W	333 (329.0)	29.20	-	-	-	RNAV1	

Designator	Route	After Take-off		Remarks
		Climb to ALT/FL	Contact	
GALOZ1W	Established on track 175 proceed direct to MA401 - MA402 - MA403 - GALOZ. Crossing 8200FT proceed direct to GALOZ.	FL100	Madeira Approach when passing 1000FT	Maintain own terrain clearance until established on track 175. See Visual take off chart RWY23.

MADEIRA SID RNAV 1 RWY 23 GOSGA 1W

Path Terminator	Waypoint			Course/Track MAG (True)	Dist NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
-	-	-	-	175	-	-	-	-	-	Maintain own terrain clearance until established on track 175. See Visual take off chart RWY23.
DF	GOSGA	-	320455.63N 0163752.30W	-	-	Left	-	-	RNAV1	

Designator	Route	After Take-off		Remarks
		Climb to ALT/FL	Contact	
GOSGA1W	Established on track 175 proceed direct to GOSGA.	FL60	Madeira Approach when passing 1000FT	Maintain own terrain clearance until established on track 175. See Visual take off chart RWY23.

SID Procedure Coding Tables

MADEIRA SID RNAV 1 RWY 23 LAPPA1W										
Path Terminator	Waypoint			Course/Track MAG (True)	Dist NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CA	-	N	-	175	-	-	@4000FT	-	-	Maintain own terrain clearance until established on track 175. See Visual take off chart RWY23.
DF	MA647	N	323854.22N 0163245.95W	-	-	Left	+4000FT	-	RNAV1	
TF	PS702	N	330230.19N 0161012.43W	043 (038.8)	30.27	-	-	-	RNAV1	
TF	PS703	N	330653.28N 0161022.27W	003 (358.2)	4.38	-	-	-	RNAV1	
TF	PS704	N	331802.42N 0161047.36W	003 (358.2)	11.14	-	+4000FT	-	RNAV1	
TF	LAPPA	N	331744.85N 0162131.41W	273 (268.2)	9.00	-	+3000FT	-	RNAV1	

Designator	Route	After Take-off		Remarks
		Climb to ALT/FL	Contact	
LAPPA1W	Proceed on track 175. Crossing 4000FT turn left to MA647 - PS702 - PS703 - PS704 - LAPPA.	FL60	Madeira Approach when passing 1000FT	Maintain own terrain clearance until established on track 175. See Visual take off chart RWY23.

MADEIRA SID RNAV 1 RWY 23 MARCU1W										
Path Terminator	Waypoint			Course/Track MAG (True)	Dist NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CA	-	N	-	175	-	-	@4000FT	-	-	Maintain own terrain clearance until established on track 175. See Visual take off chart RWY23.
DF	MA647	N	323854.22N 0163245.95W	-	-	Left	+4000FT	-	RNAV1	
TF	MARCU	N	325103.62N 0162028.43W	045 (040.5)	15.96	-	-	-	RNAV1	

Designator	Route	After Take-off		Remarks
		Climb to ALT/FL	Contact	
MARCU1W	Proceed on track 175. Crossing 4000FT turn left to MA647 - MARCU.	FL60	Madeira Approach when passing 1000FT	Maintain own terrain clearance until established on track 175. See Visual take off chart RWY23.

MADEIRA SID RNAV 1 RWY 23 NIDUL1W										
Path Terminator	Waypoint			Course/Track MAG (True)	Dist NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
-	-	N	-	175	-	-	-	-	-	Maintain own terrain clearance until established on track 175. See Visual take off chart RWY23.
DF	MA401	N	323739.11N 0164640.82W	-	-	-	-	-	RNAV1	
TF	MA402	N	323458.58N 0164817.98W	212 (207.1)	3.00	-	-	-	RNAV1	
TF	NIDUL	N	322154.82N 0172110.52W	250 (245.0)	30.72	Right	-	-	RNAV1	

Designator	Route	After Take-off		Remarks
		Climb to ALT/FL	Contact	
NIDUL1W	Established on track 175 proceed direct to MA401 - MA402 - NIDUL.	FL100	Madeira Approach when passing 1000FT	Maintain own terrain clearance until established on track 175. See Visual take off chart RWY23.

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