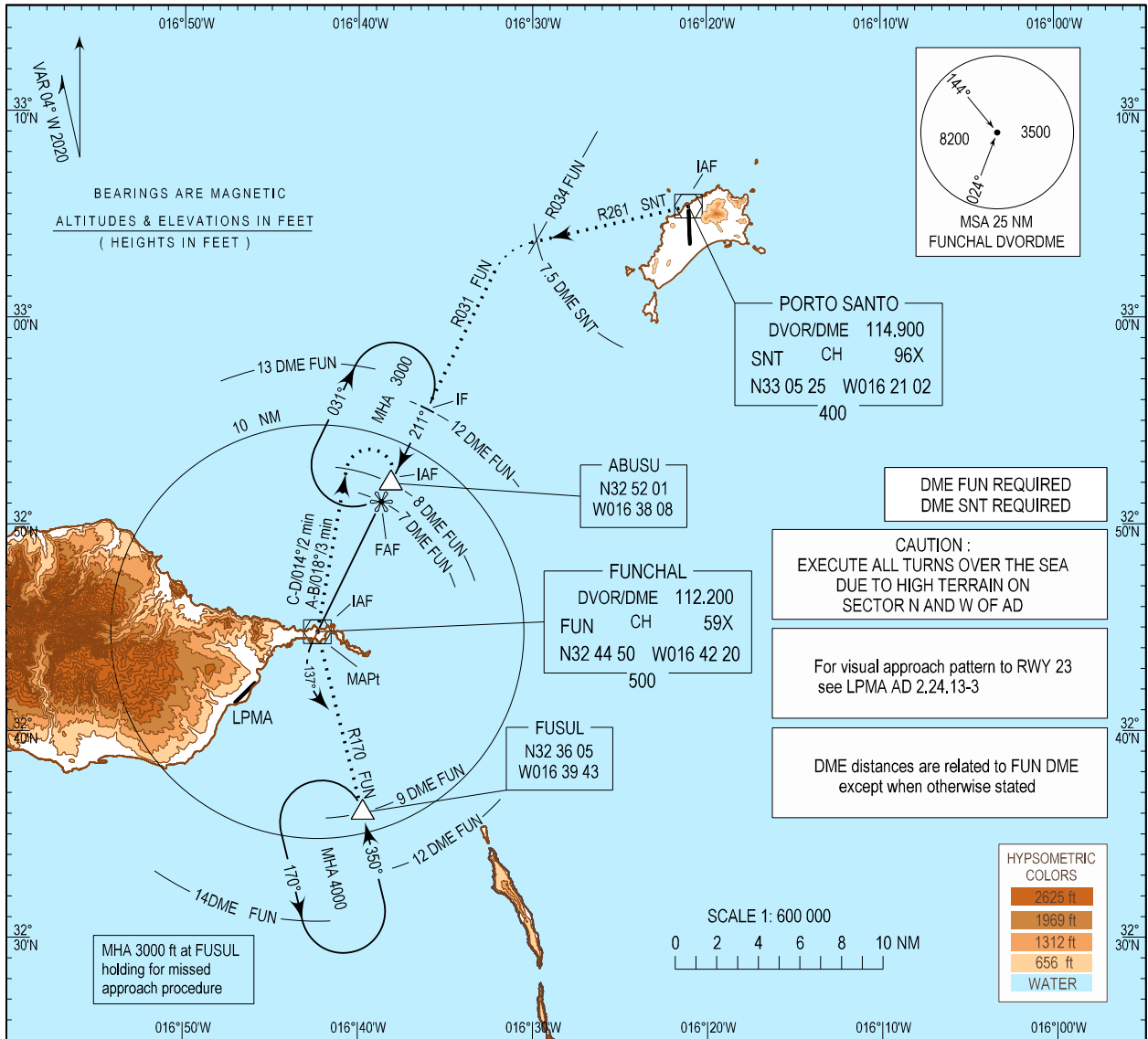


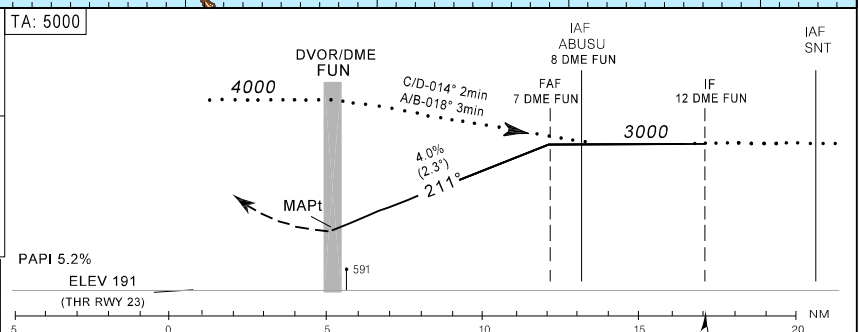
INSTRUMENT APPROACH CHART - ICAO
AD ELEV 191 ft
HEIGHTS RELATED THR RWY 23 - ELEV 191 ft

MADEIRA ARR INFORMATION 130.355
MADEIRA APPROACH 119.605
MADEIRA TOWER 118.355

MADEIRA (LPMA)
DVOR/DME - CIRCLING RWY 23



MISSED APPROACH
Turn left heading 137° to intercept R170 to holding FUSUL; climb to 3000 ft. CTC APP.



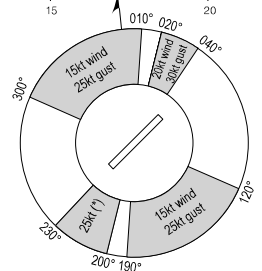
MINIMA			
CATEGORY	A - B - C - D		
	MDA (H)	VIS	CEILING
CIRCLING	1300 (1110)	7000 m	1200 / 370 m

DME - FUN	7	6	5	4	3	2	1
ALTITUDE	3000	2800	2550	2300	2050	1800	1550

Speed	kt	80	100	120	140	160	180
Rate of descent 4.0% (2.3°)	ft / min	325	405	490	570	650	730

* mean wind or gust at MID or ROSARIO

For wind information see:
LPMA AD 2.20 - Operating procedures and limitations



Madeira ARR information.

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