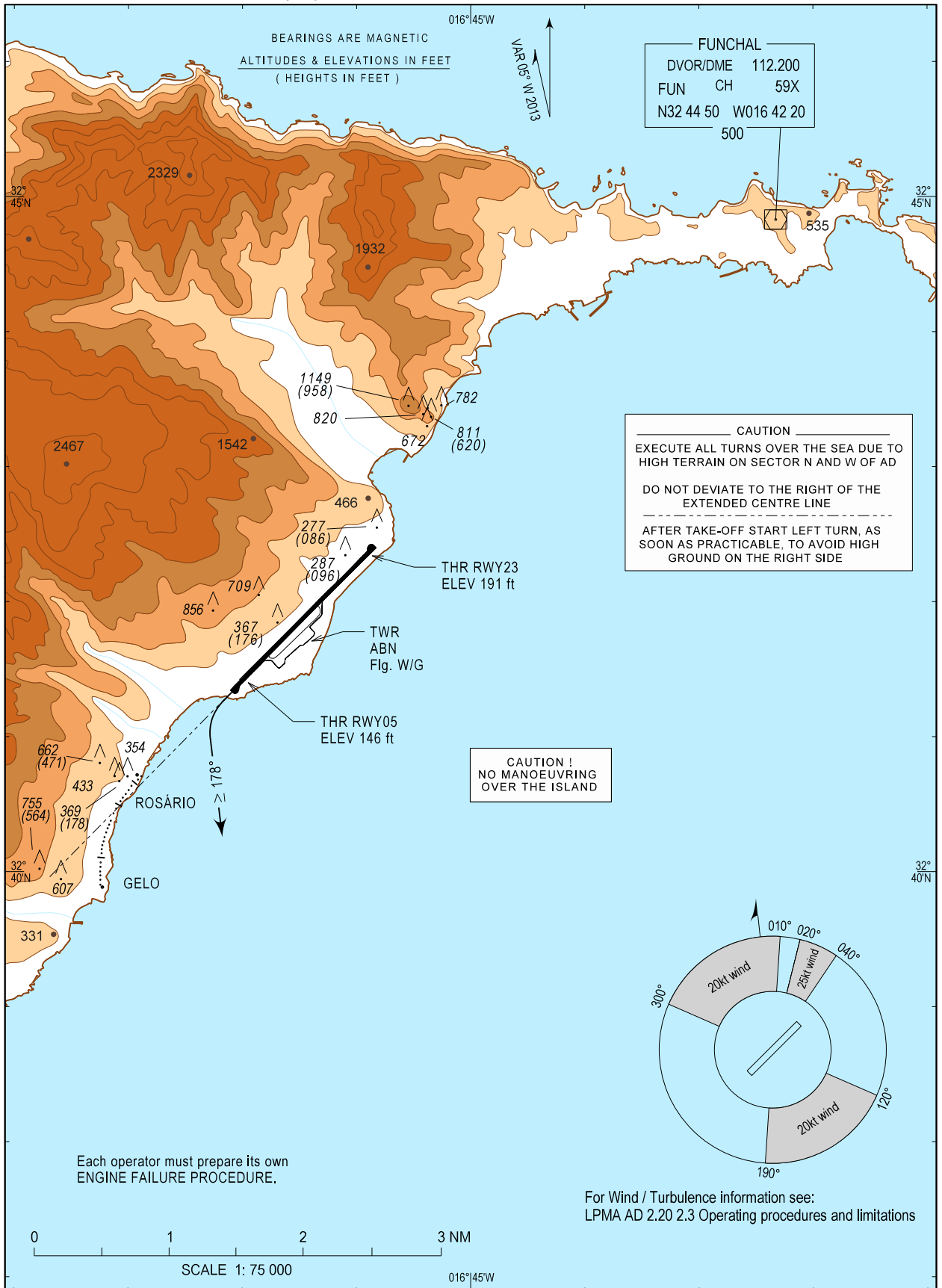


**VISUAL
TAKE-OFF
CHART**

AD ELEV 191 ft
HEIGHTS RELATED
THR RWY 23
ELEV 191 ft

MADEIRA INFORMATION 130.355
MADEIRA TOWER 118.355
MADEIRA APPROACH 119.605

**MADEIRA / LPMA
RWY23**



FUNCHAL
 DVOR/DME 112.200
 FUN CH 59X
 N32 44 50 W016 42 20
 500

CAUTION
 EXECUTE ALL TURNS OVER THE SEA DUE TO HIGH TERRAIN ON SECTOR N AND W OF AD
 DO NOT DEVIATE TO THE RIGHT OF THE EXTENDED CENTRE LINE
 AFTER TAKE-OFF START LEFT TURN, AS SOON AS PRACTICABLE, TO AVOID HIGH GROUND ON THE RIGHT SIDE

CAUTION !
 NO MANOEUVRING OVER THE ISLAND

Each operator must prepare its own ENGINE FAILURE PROCEDURE.

For Wind / Turbulence information see:
 LPMA AD 2.20 2.3 Operating procedures and limitations

New CS and FREQ. Chart redrawn.