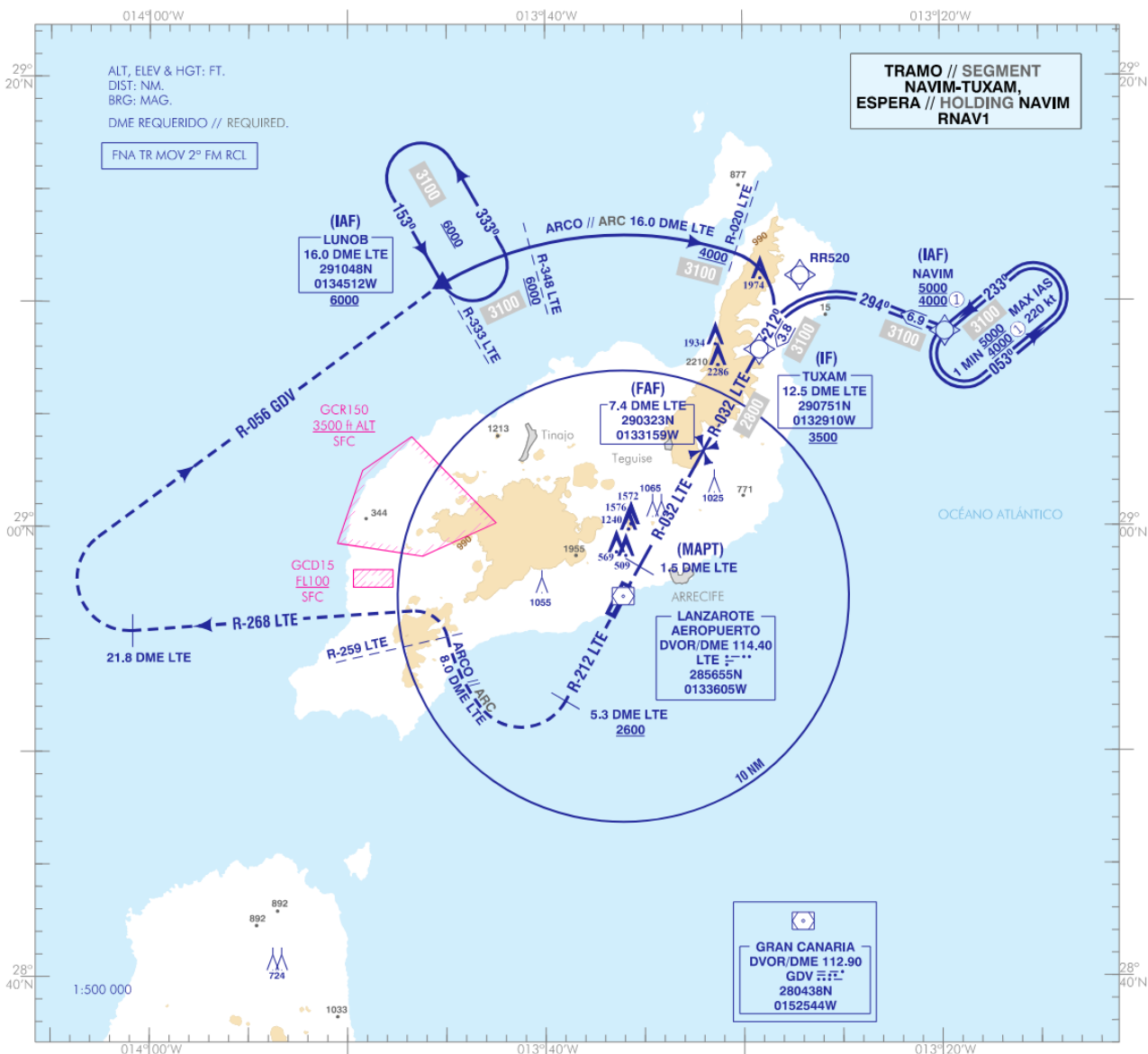


CARTA DE APROXIMACIÓN
POR INSTRUMENTOS-OACI

ELEV AD
48 ft
VAR 3°W (2025)

APP 129.300 MHz
TWR 120.700 MHz
GMC 121.800 MHz
ATIS 118.625 MHz

LANZAROTE/César Manrique Lanzarote
VOR A



FRUSTRADA: SUBIR DIRECTO AL DVOR/DME LTE, PROCEDER POR R-212 LTE HASTA ALCANZAR 5.3 DME LTE A 2600 O SUPERIOR. VIRAR A LA DERECHA A ARCO 8.0 DME LTE HASTA CRUZAR R-259 LTE. VIRAR A LA IZQUIERDA PARA SEGUIR R-268 LTE HASTA ALCANZAR 21.8 DME LTE. VIRAR A LA DERECHA PARA INTERCEPTAR Y SEGUIR R-056 GDV DIRECTO A LUNOB PARA INTEGRARSE A LA ESPERA A 6000.

MISSED APCH: CLUMB DIRECT TO DVOR/DME LTE, FOLLOW R-212 LTE UP TO 5.3 DME LTE AT 2600 OR ABOVE. TURN RIGHT TO ARC 8.0 DME LTE UP TO CROSS R-259 LTE. TURN LEFT TO FOLLOW R-268 LTE UP TO 21.8 DME LTE. TURN RIGHT TO INTERCEPT AND FOLLOW R-056 GDV DIRECT TO LUNOB TO JOIN THE HOLDING AT 6000.

NOTAS:

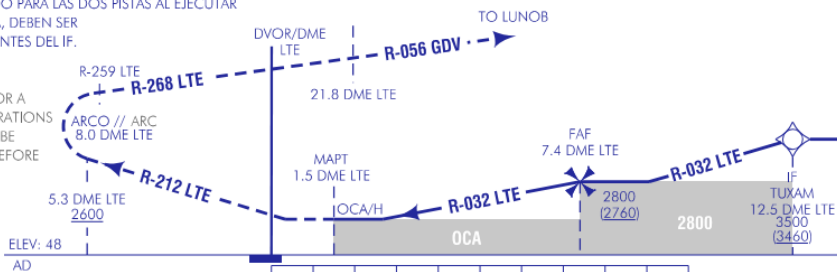
① CON AUTORIZACIÓN ATC.

- LAS MANIOBRAS EN CIRCUITO PARA LAS DOS PISTAS AL EJECUTAR ESTA APROXIMACIÓN VOR A, DEBEN SER COORDINADAS CON ATC ANTES DEL IF.

NOTES:

① WITH ATC CLEARANCE.

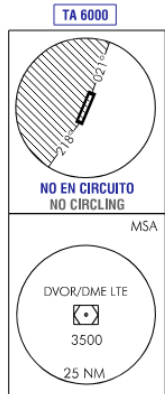
- WHILE PERFORMING THIS VOR A PROCEDURE CIRCLING OPERATIONS FOR BOTH RUNWAYS MUST BE COORDINATED WITH ATC BEFORE REACHING THE IF.



HGT REF ELEV AD		OCA/H			
STA	2.5%	A	B	C	D
En círculo (H) sobre Circling (H) over		1780 (1740)		2020 (1980)	

GS	kt	80	100	120	140	160	180
FAF-THR:	mins						
FAF-MAPT: 5.9 NM	mins	4:26	3:32	2:57	2:32	2:13	1:58
ROD:	ft/min						

ALT/HGT DME () FNA									
13	12	11	10	9	8	7	6	5	4



AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

VOR A

POINT	LAT	LONG	TRUE BEARING	DISTANCE DME (NM)
LUNOB (IAF)	291048.0N	0134512.0W	330.10° (LTE)	16.02 DME LTE
TUXAM (IF)	290750.8N	0132909.7W	029.00° (LTE)	12.50 DME LTE
FAF	290322.6N	0133159.3W	029.00° (LTE)	7.40 DME LTE
MAPT	285812.3N	0133515.1W	029.00° (LTE)	1.50 DME LTE
Non-precision final approach - Slope (Descent angle)				–

WAYPOINTS COORDINATES

WPT	COORD
NAVIM (IAF)	290839.6N 0131946.4W
RR520	291108.4N 0132705.4W
TUXAM (IF)	290750.8N 0132909.7W

NOTES APPLICABLE TO ALL APPROACHES:

- Speed control:
 - a. Unless otherwise instructed by ATC, cross:
 - IAS 220 kt over IAF LUNOV, NAVIM;
 - IAS 200 kt over IF TUXAM;
 - IAS 170 kt at 9.4 DME LTE;
 - IAS 160 kt at 4.4 DME LTE.
 - b. If unable to comply, advise ATC on first contact.

PROCEDURE TABULAR DESCRPTION

Serial number	Path Terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Navegation specification
NAVIM (IAF)											
001	IF	NAVIM	-	-	+2.8	-	-	+5000	-	-	RNAV1
002	TF	RR520	-	294 (291.1)	+2.8	6.9	-	+3500	-	-	RNAV1
003	TF	TUXAM	-	212 (208.9)	+2.8	3.8	-	+3500	-	-	RNAV1

HOLDING PATTERN

Path terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance/ Outbound time	Turn direction	MNM altitude (ft)	MAX altitude (ft)	Speed (kt)	Navigation specification
HM	NAVIM	-	233 (230.7)	+2.8	4.0 NM	L	5000 (1)	-	-220	RNAV1
(1) +4000 with ATC clearance and missed APCH.										