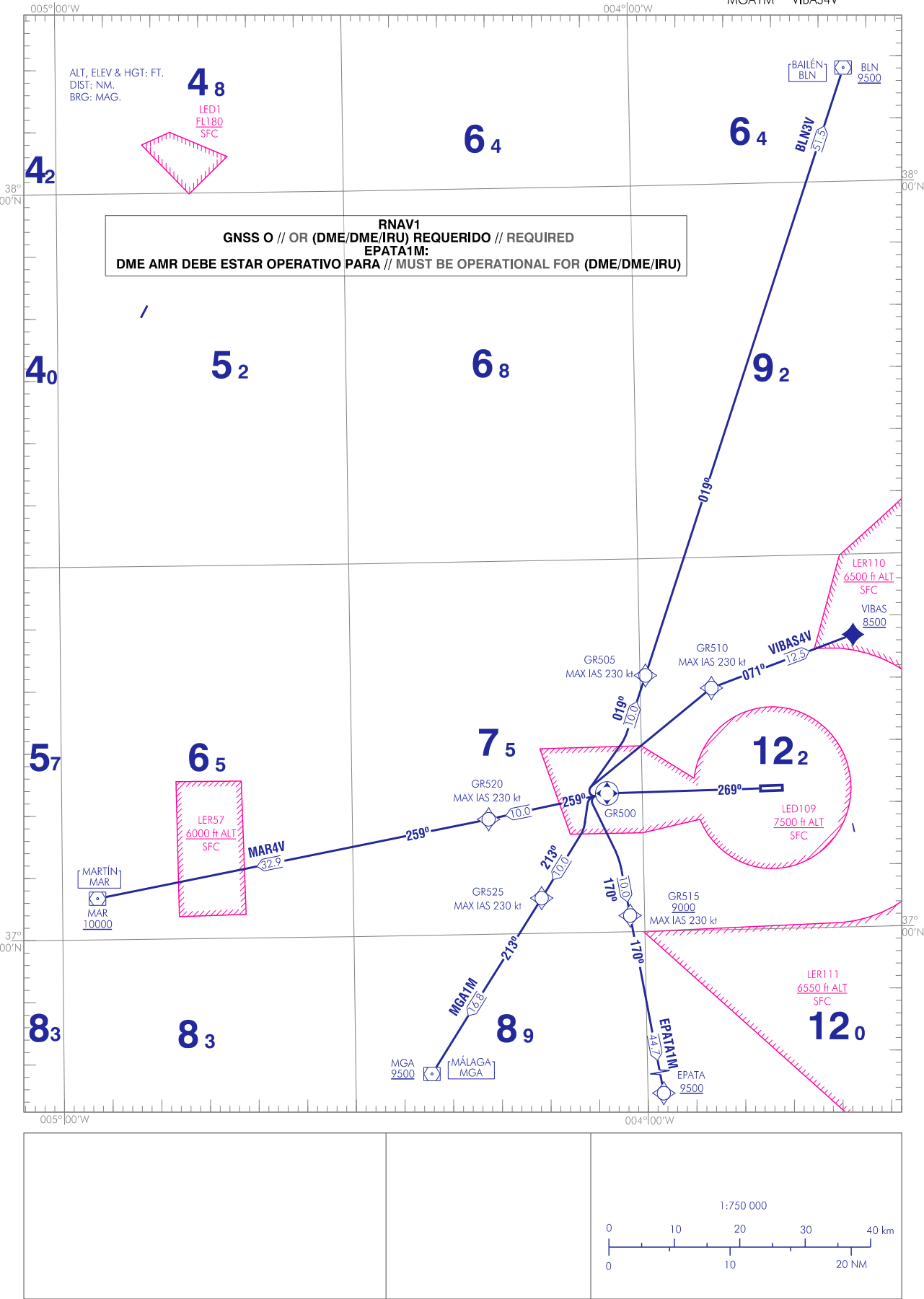


CARTA DE SALIDA NORMALIZADA
VUELO POR INSTRUMENTOS (SID)-OACI

TA 13000 ft
VAR 0° (2025)

APP 118.855 C
TWR 118.855 C

GRANADA/Federico García Lorca
Granada - Jaén
RNAV RWY 27
BLN3V EPATA1M MAR4V
MGA1M VIBAS4V



REPRINTING.

CHANGES:

WAYPOINTS COORDINATES

WPT	COORD
BLN	380909.2N 0033729.0W
EPATA	361713.4N 003520.0W
GR500	371110.7N 0040338.3W
GR505	372036.5N 0035926.0W
GR510	371929.2N 0035237.9W
GR515	370118.8N 0040129.4W
GR520	370916.4N 0041555.3W
GR525	370251.0N 0041034.8W
MAR	370319.1N 0045623.6W
MGA	364851.5N 0042210.5W
VIBAS	372332.0N 0033751.1W

EPATA1N DEPARTURES CRITICAL DME

INSTALACIÓN (ID) FACILITY (ID)	FREQ/CH	COORD
ALMERÍA (AMR)	114.10 MHz	364959.4007N
	CH 88X	0021533.9251W

STANDARD INSTRUMENT DEPARTURES (SID)

RUNWAY 27

NOTES APPLICABLE TO ALL SID:

- RNAV1.
- GNSS OR (DME/DME/IRU) required.

PROCEDURE TABULAR DESCRIPTION

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
BLN3V mínimum climb gradient 5.5% up to 7500 ft, due to operational reasons.											
001	CF	GR500	Y	269 (269.5)	-0.4	-	–	-	-	–	RNAV1
002	TF	GR505	–	019 (019.6)	-0.4	10.0	–	-	-230	–	RNAV1
003	TF	BLN	–	019 (019.6)	-0.4	51.5	–	+9500	-	–	RNAV1

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
EPATA1M DME AMR must be operational for (DME/DME/IRU). Minimun climb gradient of 5.5% up to GR515.											
001	CF	GR500	Y	269 (269.5)	-0.4	-	–	-	-	–	RNAV1
002	TF	GR515	–	170 (170.1)	-0.4	10.0	–	+9000	-230	–	RNAV1
003	TF	EPATA	–	170 (170.1)	-0.4	44.7	-	+9500	-	–	RNAV1

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
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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
MAR4V mínimum climb gradient 5.5% up to 7000 ft, due to operational reasons.											
001	CF	GR500	Y	269 (269.5)	-0.4	-	-	-	-	-	RNAV1
002	TF	GR520	-	259 (259.1)	-0.4	10.0	-	-	-230	-	RNAV1
003	TF	MAR	-	259 (259.8)	-0.4	32.9	-	+10000	-	-	RNAV1

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
MGA1M mínimum climb gradient 5.5% up to 7000 ft, due to operational reasons.											
001	CF	GR500	Y	269 (269.5)	-0.4	-	-	-	-	-	RNAV1
002	TF	GR525	-	213 (213.8)	-0.4	10.0	-	-	-230	-	RNAV1
003	TF	MGA	-	213 (213.7)	-0.4	16.8	-	+9500	-	-	RNAV1

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
VIBAS4V mínimum climb gradient 5.5% up to 7500 ft, due to operational reasons.											
001	CF	GR500	Y	269 (269.5)	-0.4	-	-	-	-	-	RNAV1
002	D←F	GR510	-	-	-0.4	-	R	-	-230	-	RNAV1
003	TF	VIBAS	-	071 (071.0)	-0.4	12.5	-	+8500	-	-	RNAV1

CLOSE-IN OBSTACLES

OBS	RWY	LAT	LON	HGT (ft)	ELEV (ft)
Tree	27	371114.9N	0034749.5W	22	1882

SIGNIFICANT OBSTACLES

OBS	RWY	LAT	LON	HGT (ft)	ELEV (ft)
Geodesic vertex	27	370558.0N	0040939.1W	0	5388
Geodesic vertex	27	371816.6N	0035542.1W	0	5275
Terrain	27	365418.3N	0040210.7W	0	6785
Terrain	27	370627.3N	0040655.0W	0	4820