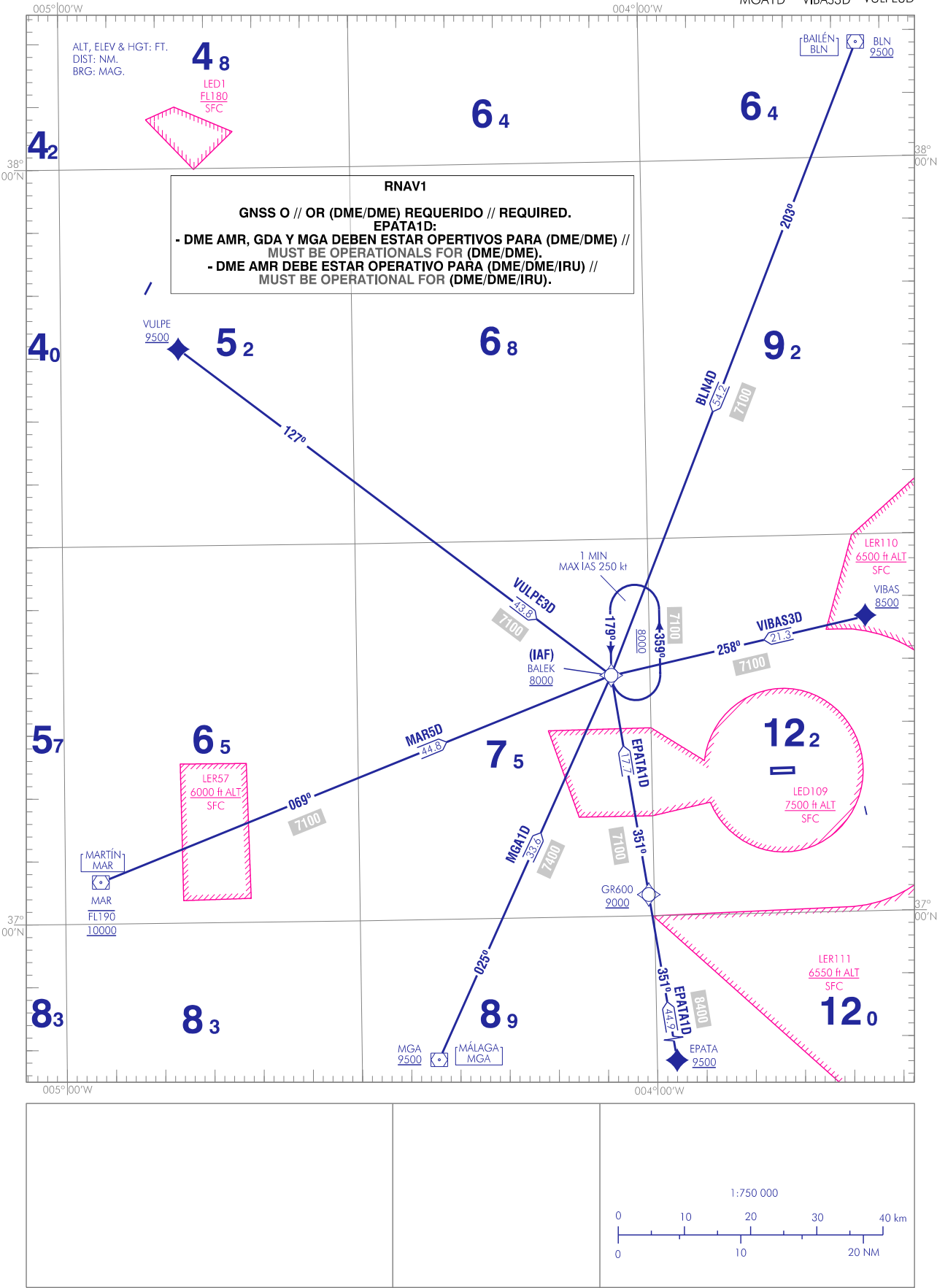


CARTA DE LLEGADA NORMALIZADA
VUELO POR INSTRUMENTOS (STAR)-OACI

TA 13000 ft
VAR 0° (2025)

APP 118.855 C
TWR 118.855 C

GRANADA/Federico García Lorca
Granada - Jaén
RNAV RWY 09/27
BLN4D EPATA1D MAR5D
MGA1D VIBAS3D VULPE3D



CHANGES:

WAYPOINTS COORDINATES

WPT	COORD
BALEK	371911.1N 0040358.0W
BLN	380909.2N 0033729.0W
EPATA	361713.4N 003520.0W
GR600	370141.5N 0040033.5W
MAR	370319.1N 0045623.6W
MGA	364851.5N 0042210.5W
VIBAS	372332.0N 0033751.1W
VULPE	374540.4N 0044754.4W

CRITICAL DME

INSTALACIÓN (ID) FACILITY (ID)	FREQ/CH	COORD
ALMERÍA (AMR)	114.10 MHz	364959.4007N
	CH 88X	0021533.9251W
GRANADA (GDA)	113.40 MHz	371059.9364N
	CH 81X	0035927.2565W
MÁLAGA (MGA)	112.00 MHz	364851.0310N
	CH 57X	0042210.6412W

STANDARD INSTRUMENT ARRIVALS (STAR)

RUNWAY 09/27

NOTES APPLICABLE TO ALL STAR:

- RNAV1.

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
BLN4D											
01	IF	BLN	-	-	-0.4	-	-	+9500	-	-	RNAV1
02	TF	BALEK	-	203 (203.0)	-0.4	54.2	-	+8000	-	-	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
EPATA1D											
GNSS OR (DME/DME) REQUIRED.											
DME AMR, GDA, MGA MUST BE OPERATIONALS FOR (DME/DME).											
DME AMR MUST BE OPERATIONAL FOR (DME/DME/IRU).											
01	IF	EPATA	-	-	-0.4	-	-	+9500	-	-	RNAV1
02	TF	GR600	-	351 (351.2)	-0.4	44.9	-	+9000	-	-	RNAV1
03	TF	BALEK	-	351 (351.2)	-0.4	17.7	-	+8000	-	-	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
MAR5D											
01	IF	MAR	-	-	-0.4	-	-	-FL190 +10000	-	-	RNAV1
02	TF	BALEK	-	069 (069.0)	-0.4	44.8	-	+8000	-	-	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
MGA1D											
01	IF	MGA	-	-	-0.4	-	-	+9500	-	-	RNAV1
02	TF	BALEK	-	025 (025.6)	-0.4	33.6	-	+8000	-	-	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
VIBAS3D											
01	IF	VIBAS	-	-	-0.4	-	-	+8500	-	-	RNAV1
02	TF	BALEK	-	258 (258.3)	-0.4	21.3	-	+8000	-	-	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
VULPE3D											
01	IF	VULPE	-	-	-0.4	-	-	+9500	-	-	RNAV1
02	TF	BALEK	-	127 (126.9)	-0.4	43.8	-	+8000	-	-	RNAV1

HOLDING PATTERN

Path terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	MNM altitude (ft)	MAX altitude (ft)	Speed (kt)	Navegation specification
HM	BALEK	—	179 (179.0)	-0.4	4.8	L	+8000	-	-250	RNAV1