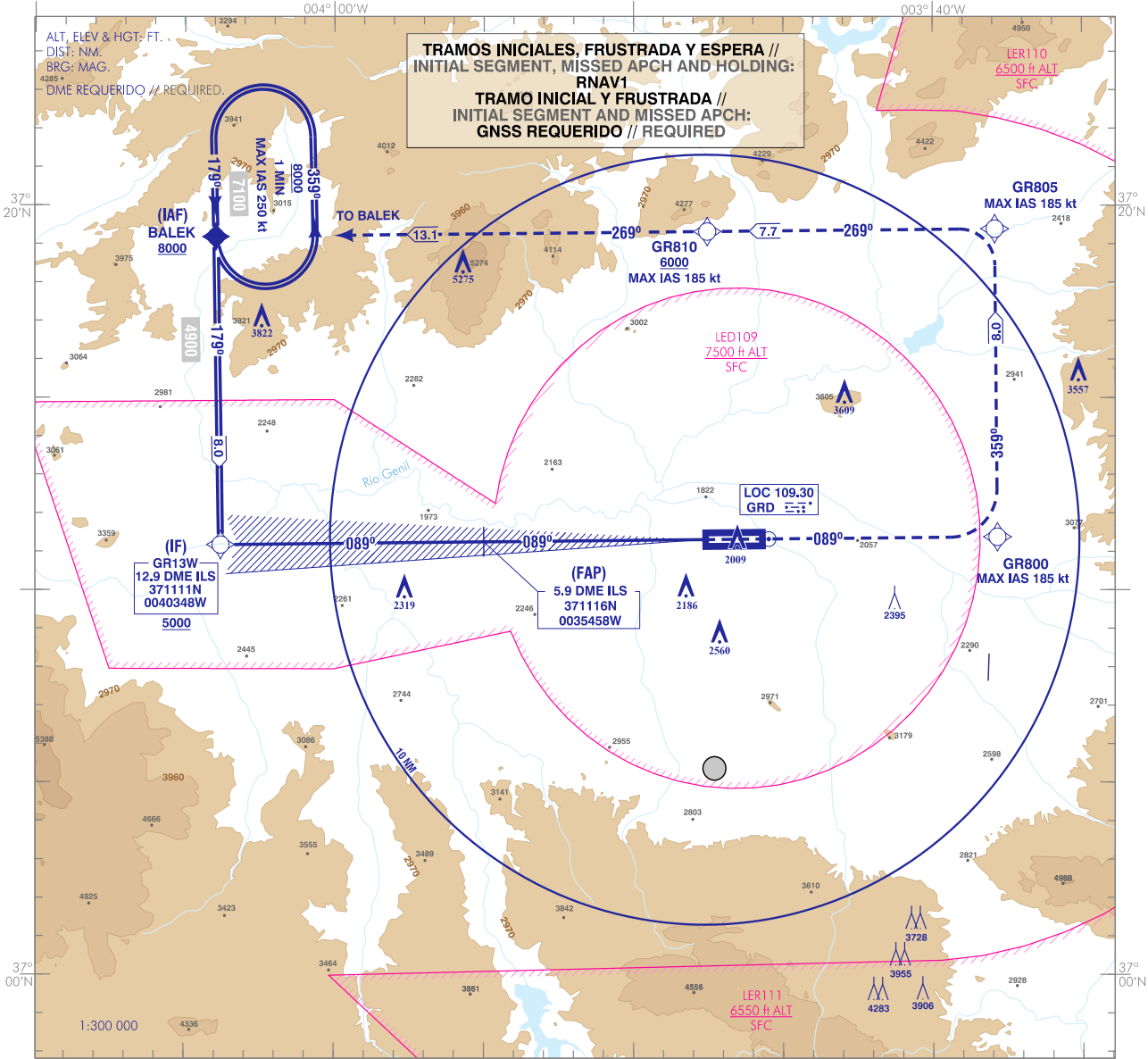


CARTA DE APROXIMACIÓN
POR INSTRUMENTOS-OACI

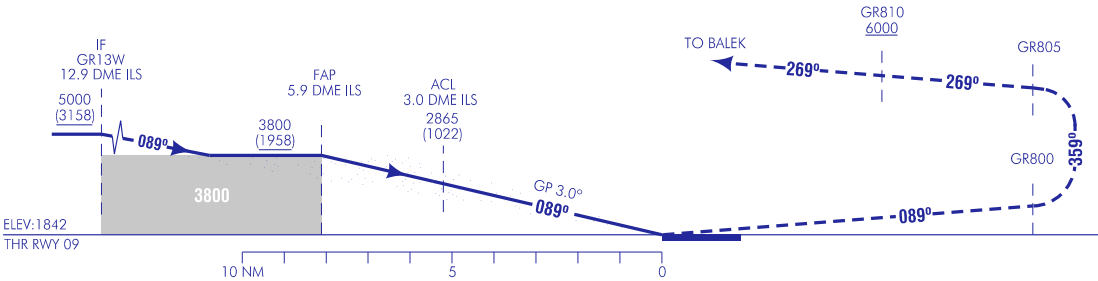
ELEV AD
1860 ft
VAR 0° (2025)

APP 118.855 C
TWR 118.855 C
GMC 121.930 C
ATIS 120.630 C

GRANADA/Federico García Lorca
Granada - Jaén
ILS
RWY 09



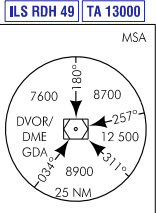
FRUSTRADA: SUBIR EN CURSO MAGNÉTICO 089° A GR800. VIRAR A LA IZQUIERDA (IAS MAX 185 kt) A GR805. VIRAR A LA IZQUIERDA (IAS MAX 185 kt) A GR810 A 6000 O SUPERIOR. A BALEK PARA INTEGRARSE A LA ESPERA A 8000 O SUPERIOR.
MISSED APCH: CLIMB ON MAGNETIC COURSE 089° TO GR800. TURN LEFT (MAX IAS 185 kt) TO GR805. TURN LEFT (MAX IAS 185 kt) TO GR810 TO 6000 OR ABOVE. TO BALEK TO JOIN THE HOLDING AT 8000 OR ABOVE.



NO OFZ RWY 09
HGT REF ELEV THR RWY 09

OCA/H		A	B	C	D	
STA	CAT I	2.5%	2622 (780)	2634 (792)	2642 (800)	2653 (811)
		3.0%	2287 (445)	2299 (457)	2307 (465)	2318 (476)
		4.0%	2060 (218)	2070 (228)	2080 (238)	2090 (248)
En circuito (H) sobre Circling (H) over 1860		2630 (780)	2880 (1030)	4150 (2300)		

GS	kt	80	100	120	140	160	180					
FAP-THR: 5.9 NM	min:s	4:24	3:31	2:56	2:31	2:12	1:57					
FAF-MAPT:	min:s											
ROD: 5.2%	ft/min	425	531	637	743	849	955					
ALT/HGT DME (ILS) FNA												
13	12	11	10	9	8	7	6	5	4	3	2	1
								3520 (1680)	3190 (1350)	2870 (1030)		



AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

ILS RWY 09

WAYPOINTS COORDINATES

WPT	COORD
BALEK (IAF)	371911.1N 0040358.0W
GR13W (IF)	371110.5N 0040347.5W
GR800	371123.0N 0033750.6W
GR805	371923.6N 0033755.1W
GR810	371919.6N 0034732.0W

POINT	LAT	LONG	TRUE BEARING	DISTANCE DME (NM)
GR13W (IF)	371110.5N	0040347.5W	269.49° (LOC GRD)	12.92 DME ILS
FAP	371115.5N	0035457.7W	269.49° (LOC GRD)	5.87 DME ILS
Precision final approach - Slope (Descent angle)				5.24% (3.00°)

NOTES APPLICABLE TO ALL APPROACHES:

RNAV1.

- GNSS 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
BALEZK (IAF)											
001	IF	BALEK	-	-	-0.4	-	-	+8000	-	-	RNAV1
002	TF	GR13W	-	179 (179.0)	-0.4	8.0	-	+5000	-	-	RNAV1
MISSED APCH											
001	CF	GR800	-	089 (089.5)	-0.4	-	-	-	-	-	RNAV1
002	TF	GR805	-	359 (359.6)	-0.4	8.0	-	-	-	-	RNAV1
003	TF	GR810	-	269 (269.6)	-0.4	7.7	-	+6000	-185	-	RNAV1
004	TF	BALEK	-	269 (269.5)	-0.4	13.1	-	+8000	-	-	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	BALEK	-	179 (179.0)	-0.4	4.8	L	+8000	-	-250	RNAV1