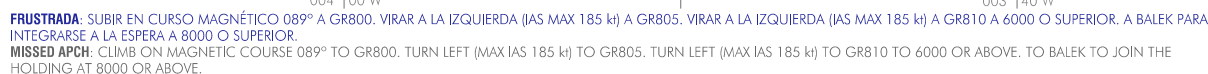
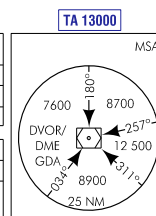


GRANADA/Federico García Lorca
Granada - Jaén
LOC
RWY 09



GS		kt	80	100	120	140	160	180
FAF-THR:		min:s						
FAF-MAPT:		min:s	NO AUTORIZADO EL CRONOMETRAJE // TIMING NOT AUTHORISED					
ROD: 5.4%		ft/min	434	542	650	759	867	975

ALT/HGT DME (ILS) FNA												
13	12	11	10	9	8	7	6	5	4	3	2	1
								3520 (1680)	3200 (1360)	2870 (1030)		



CHANGES:

AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

LOC 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
FAF	371115.5N	0035457.7W	269.49° (LOC GRD)	5.87 DME ILS
MAPT	371118.5N	0034852.3W	269.49 (LOC GRD)	1.00 DME ILS
Non-precision final approach - Slope (Descent angle)				5.35% (3.06°)

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