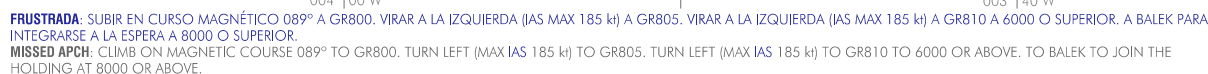


GRANADA/Federico García Lorca
Granada - Jaén
RNP Y
RWY 09



GS		kt	80	100	120	140	160	180
FAF-THR:		min:s						
FAF-MAPT:		min:s	NO AUTORIZADO EL CRONOMETRAJE // TIMING NOT AUTHORISED					
ROD: 5.3%		ft/min	431	539	647	755	863	971

ALT/HGT RW09 FNA												
13	12	11	10	9	8	7	6	5	4	3	2	1
								3510 (1670)	3190 (1350)			

CHANGES:

AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

RNP Y RWY 09

WAYPOINTS COORDINATES

WPT	COORD
BALEK (IAF)	371911.1N 0040358.0W
GR13W (IF)	371110.5N 0040347.5W
GR06W (FAF LNAV)	371115.4N 0035500.0W
RW09 (MAPT LNAV)	371119.0N 0034737.2W
GR800	371123.0N 0033750.6W
GR805	371923.6N 0033755.1W
GR810	371919.6N 0034732.0W
APV Baro final approach (LNAV/VNAV) - Slope (Descent angle)	5.32% (3.05°)
Non precision final approach (LNAV) - Slope (Descent angle)	5.32% (3.05°)

NOTES APPLICABLE TO ALL APPROACHES:

- RNP APCH.

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
BALEK (IAF)											
001	IF	BALEK	-	-	-0.4	-	-	+8000	-	-	RNP APCH
002	TF	GR13W	-	179 (179.0)	-0.4	8.0	-	+5000	-	-	RNP APCH
003	TF	GR06W	-	089 (089.3)	-0.4	7.0	-	+3800	-	-	RNP APCH
004	TF	RW09	Y	089 (089.4)	-0.4	5.9	-	+1892	-	-	RNP APCH
005	CF	GR800	-	089 (089.5)	-0.4	-	-	-	-	3.0/49	RNP APCH
006	TF	GR805	-	359 (359.6)	-0.4	8.0	-	-	-	-	RNP APCH
007	TF	GR810	-	269 (269.6)	-0.4	7.7	-	+6000	-185	-	RNP APCH
008	TF	BALEK	-	269 (269.5)	-0.4	13.1	-	+8000	-	-	RNP APCH

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