

LANZAROTE/César Manrique Lanzarote
RNP Y
RWY 03



AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

RNP Y RWY 03

WAYPOINTS COORDINATES

WPT	COORD
BAPAL (IAF)	284116.5N 0132545.4W
GARGO	284337.7N 0133427.4W
LOBSO	284510.5N 0134015.0W
GOLFY (IF)	284712.9N 0134149.1W
RR06S (FAF LNAV)	285136.9N 0133916.5W
RR407 (MAPT LNAV)	285518.0N 0133708.5W
RR409	285740.4N 0132551.1W
RR410	290356.0N 0131548.4W
RR411	290956.9N 0131547.6W
LZR	290957.6N 0133038.6W
LTE	285653.5N 0133604.8W
APV Baro final approach (LNAV/VNAV) - Slope (Descent angle)	5.24% (3.00°)
Non precision final approach (LNAV) - Slope (Descent angle)	5.24% (3.00°)

NOTES APPLICABLE TO ALL APPROACHES:

- RNP APCH.
- Speed control:
 - Unless otherwise instructed by ATC, cross:
 - IAS 220 kt over IAF BAPAL, GARGO;
 - IAS 210 kt over IAF LOBSO;
 - IAS 190 kt at 9.0 NM from RWY 03;
 - IAS 160 kt at 4.0 NM from RWY 03.
 - If unable to comply, advise ATC on first contact.

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
BAPAL (IAF)											
001	IF	BAPAL	-	-	+2.8	-	-	+5000	-220	-	RNP APCH
002	TF	GARGO	-	290 (287.1)	+2.8	8.0	-	+2300	-	-	RNP APCH
003	TF	LOBSO	-	290 (286.9)	+2.8	5.3	-	+2300	-	-	RNP APCH
004	TF	GOLFY	-	329 (325.9)	+2.8	2.5	-	+2300	-220	-	RNP APCH
005	TF	RR06S	-	030 (027.0)	+2.8	4.9	-	+1700	-210	-	RNP APCH
006	TF	RR407	Y	030 (027.0)	+2.8	4.1	-	-	-	-3.00/50	RNP APCH
007	DF	RR409	-	-	+2.8	-	-	-	-185	-	RNP APCH

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
008	TF	RR410	-	057 (054.6)	+2.8	10.8	-	-	-	-	RNP APCH
009	TF	RR411	-	003 (000.1)	+2.8	6.0	-	+3500	-	-	RNP APCH
010	TF	LZR	-	273 (270.1)	+2.8	13.0	L	-	-220	-	RNP APCH
011	TF	LTE	-	203 (200.1)	+2.8	13.9	-	+5000	-	-	RNP APCH

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)	Navigation specification
HM	BAPAL	-	333 (329.8)	+2.8	4.0	R	+5000	-	-220	RNP APCH
HM	LTE	-	196 (193.0)	+2.8	4.6	L	+5000	-	-	RNP APCH