



GS		kt	80	100	120	140	160	180
FAP-THR: 7.4 NM		min:s	5:34	4:27	3:43	3:11	2:47	2:28
FAF-MAPT:		min:s						
ROD: 5.2 %		ft/min	425	531	638	744	850	956

ALT/HGT RW01 FNA												
13	12	11	10	9	8	7	6	5	4	3	2	1
						2370 (2330)	2040 (2000)	1710 (1670)	1380 (1340)	1060 (1020)	730 (700)	

AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

RNP Z (LPV ONLY) RWY 01

WAYPOINTS COORDINATES

WPT	COORD
FV07S (FAP)	281904.5505N 0135205.5780W
LIRBU (IF)	281349.4105N 0135215.9210W
RW01 (LTP)	282630.7512N 0135150.8233W
SIRPU (IAF)	280954.1000N 0140623.9000W
TENDA (IAF)	283159.9800N 0133826.4400W
FV600	280727.4254N 0135746.5783W
FV610	280656.5107N 0133808.1039W
FV615	280711.0974N 0134710.8143W
FV616	283001.2081N 0135143.8930W
FV617	283041.3655N 0134715.3008W
Precision final approach (APV SBAS) - Slope (Descent angle)	3.00° (5.25%)

CRITICAL DME

FACILITY (ID)	FREQ/CH	COORD
LANZAROTE AEROPUERTO (LTE)	114.40 MHz CH 91X	285653.1119N 0133604.4223W

NOTES APPLICABLE TO ALL APPROACHES:

- GNSS or (DME/DME) required;
- DME LTE must be operational (DME/DME).
- Speed control:
 - a. If any different instructions are not received by ATC cross:
 - SIRPU and TENDA a IAS 220 kt.
 - 12.0 NM RW01 at IAS 210 kt.
 - 9.0 NM RW01 at IAS 190 kt.
 - 4.0 NM RW01 at IAS 160 kt.

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
IAF SIRPU											
001	IF	SIRPU	-	-	+2.9	-	-	+5000	-	-	RNP APCH
002	TF	FV600	-	111 (107.7)	+2.9	8.0	-	-	-	-	RNP APCH
003	TF	LIRBU	-	040 (037.5)	+2.9	8.0	-	+2700	-	-	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)	Navigation specification
004	TF	FV07S	-	005 (001.7)	+2.9	5.2	-	+2500	-	-	RNP APCH
005	TF	RW01	Y	005 (001.7)	+2.9	7.4	-	+86	-	-3.0 / 49	RNP APCH
006	CF	FV616	-	005 (001.7)	+2.9	-	-	-	-	-	RNP APCH
007	TF	FV617	-	083 (080.4)	+2.9	4.0	-	-	-185	-	RNP APCH
008	CA	-	-	083 (080.4)	+2.9	-	-	+3000	-	-	RNP APCH
009	DF	TENDA	Y	-	+2.9	-	L	@3000	-	-	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)	Navigation specification
IAFTENDA											
001	IF	TENDA	-	-	+2.9	-	-	+3000	-	-	RNP APCH
002	TF	FV610	-	182 (179.4)	+2.9	25.0	-	-	-	-	RNP APCH
003	TF	FV615	-	275 (271.8)	+2.9	8.0	-	-	-	-	RNP APCH
004	TF	LIRBU	-	329 (325.9)	+2.9	8.0	-	+2700	-	-	RNP APCH
005	TF	FV07S	-	005 (001.7)	+2.9	5.2	-	+2500	-	-	RNP APCH
006	TF	RW01	Y	005 (001.7)	+2.9	7.4	-	+86	-	-3.0 / 49	RNP APCH
007	CF	FV616	-	005 (001.7)	+2.9	-	-	-	-	-	RNP APCH
008	TF	FV617	-	083 (080.4)	+2.9	4.0	-	-	-185	-	RNP APCH
009	CA	-	-	083 (080.4)	+2.9	-	-	+3000	-	-	RNP APCH
010	DF	TENDA	Y	-	+2.9	-	L	@3000	-	-	RNP APCH

HOLDING PATTERN

Path terminator	Waypoint identifier	Course/Track °M (°T)	Magnetic variation	Distance/ Outbound time	Turn direction	MNM altitude (ft)	MAX altitude (ft)	Speed (kt)	Navigation specification
HM	SIRPU	042 (038.9)	+2.9	4.6 NM	R	5000	-	-	RNAV1
HM	TENDA (1)	246 (242.6)	+2.9	4.5 NM	L	3000	-	-	RNAV1
(1) GNSS or (DME/DME) required; - DME LTE must be operational for (DME/DME).									

SBAS LPV FAS DATA BLOCK

FAS DATA BLOCK		
1	OPERATION TYPE	0
2	SBAS PROVIDER	01*
3	AIRPORT IDENTIFIER	GCFV
4	RUNWAY	01
5	APPROACH PERFORMANCE DESIGNATOR	0**
6	ROUTE INDICATOR	Z
7	REFERENCE PATH DATA SELECTOR	00
8	REFERENCE PATH IDENTIFIER	E01A***
9	LTP/FTP LATITUDE	282630.7510N
10	LTP/FTP LONGITUDE	0135150.8235W
11	LTP/FTP ELLIPSOIDAL HEIGHT (METRES)	56.0
12	FPAP LATITUDE	282748.8425N
13	FPAP LONGITUDE	0135148.2385W
14	THRESHOLD CROSSING HEIGHT	15.0
15	TCH UNITS SELECTOR	[1] M
16	GLIDEPATH ANGLE (DEGREES)	3.00
17	COURSE WIDTH (METRES)	105.0

FAS DATA BLOCK		
18	LENGTH OFFSET (METRES)	0
19	HORIZONTAL ALERT LIMIT (HAL)	40.0
20	VERTICAL ALERT LIMIT (VAL)	50.0
21	PRECISION APPROACH PAT POINT CRC REMINDER	AD1476AD
NON-FAS DATA BLOCK FIELDS		
22	ICAO CODE	GC
23	LTP ORTHOMETRIC HEIGHT (METRES)	11.2
NOTES: This value “01” identifies EGNOS as service provider. ** : LPV (APV). “E” refers to EGNOS.		