

TABULAR DESCRIPTION

RNP RWY17 – INSTRUMENT APPROACH PROCEDURE

Serial Number	Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	VPA/ TCH	Navigation Specification
010	IF	MUMFA	-	-	-	-	-	+5000	-200	-	RNAV1/RNP1(4)
020	TF	CRN	-	075 (079.2)	-	8.1	-	+4000	-200	-	RNAV1/RNP1(4)
030	TF	BC518	-	042 (045.6)	-	7.7	-	+3000	-185	-	RNAV1/RNP1(4)
040	TF	BC513	-	326 (329.4)	-	4.5	-	+2500	-185	-	RNAV1/RNP1(4)
050	TF	BC508	-	255 (258.9)	-	5.1	-	+2000	-185	-	RNAV1/RNP1(4)
010	IF	FANJO	-	-	-	-	-	+3500	-190	-	RNAV1/RNP1(4)
020	TF	BC513	-	326 (329.4)	-	8.8	-	+2500	-185	-	RNAV1/RNP1(4)
030	TF	BC508	-	255 (258.9)	-	5.1	-	+2000	-185	-	RNAV1/RNP1(4)
010	TF	BC508	-	-	-	-	-	+2000	-185	-	RNAV1/RNP1(4)
020	TF	BC504	N	165 (168.8)	-	3.4	L	+2000	-185	-	RNP APCH
040	TF	RWY17	Y	165 (169.0)	-	4.5	-	@569(3)	-	-3.0°/15M	RNP APCH
050	TF	BC506	N	165 (168.9)	-	6.5	-	+1400	-185	-	RNP APCH
060	TF	BC512	N	075 (078.9)	-	5.2	L	+2000	-185	-	RNAV1/RNP1(4)
070	TF	FANJO	N	010 (13.6)	-	6.8	-	@3500	-190	-	RNAV1/RNP1(4)

Path Terminator	Waypoint Identifier	Inbound Course °M (°T)	Leg Distance (NM) (1)	Timing(min.)/ Waypoint Distance (NM) (2)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed Limit (kt)	Magnetic Variation (°)	Navigation Specification
HM	MUMFA	004 (008.0)	3.7	1/-	R	+5000	-	-200	4.0 E	RNAV1
HM	FANJO	296(300.0)	3.4	1/-	R	+3500	-	-190	4.0 E	RNAV1

(1) RNAV system with holding functionality

(2) RNAV system without holding functionality

(3) THR+RDH

(4) For "monitoring and alerting" reason, RNP1 specification is required in case of radar service unavailability or degradation

WAYPOINT LIST
RNP RWY17

Waypoint Identifier	Coordinates
BC504	39°04'41.65" N 017°03'34.94" E
BC506	38°53'51.02" N 017°06'19.03" E
BC508	39°08'02.04" N 017°02'44.25" E
BC512	38°54'50.60" N 017°12'48.31" E
BC513	39°09'00.58" N 017°09'07.82" E
BC518	39°05'09.89" N 017°12'02.94" E

Input Data

Parameters	Values
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LIBC
Runway	17
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E17A
LTP/FTP Latitude	390016.5500N
LTP/FTP Longitude	0170441.9080E
LTP/FTP Ellipsoidal Height (metres)	194.8
FPAP Latitude	385918.1935N
Delta FPAP Latitude (seconds)	-58.3565
FPAP Longitude	0170456.6300E
Delta FPAP Longitude (seconds)	14.7220
Threshold Crossing Height	49.2
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0

Output Data

Data Block	10 03 02 09 0C 11 00 00 01 37 31 05 4C 2C BD 10 68 47 54 07 9C 1B 17 38 FE 04 73 00 EC 01 2C 01 64 00 C8 AF 55 01 F6 7E
Calculated CRC Value	5501F67E