

## TABULAR DESCRIPTION

RNP RWY04L											
Serial Number	Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation(°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	VPA/TCH (m)	Navigation Specification
010	IF	LAREN	-	-	-	-	-	+4000	-	-	RNAV 1
020	TF	LOBBE	-	038 (040.4)	-	4.2	-	+3000	200	-	RNAV 1
010	IF	AKADO	-	-	-	-	-	+5000	-	-	RNAV 1
020	TF	PZ704	-	239 (242.7)	-	11.8	-	+3000	-	-	RNAV 1
030	TF	LOBBE	-	312 (315.2)	-	7.5	-	+3000	200	-	RNAV 1
010	IF	LOBBE	-	-	-	-	-	+3000	200	-	RNAV 1
020	TF	PZ309	-	039 (041.9)	-	4.0	-	+3000	-	-	RNP APCH
030	TF	RW04L	Y	039 (41.9)	-	9.2	-	@58	-	-3.0/15.55	RNP APCH
040	CF	PZ712	Y	039 (42.1)	3.0	4.0	-	-	200	-	RNP APCH
050	CF	PZ703	-	117 (120.6)	3.0	-	-	-	200	-	RNAV 1
060	TF	AKADO	-	206 (209.5)	-	10.6	-	+5000	210	-	RNAV 1
070	HM	AKADO	Y	206 (210.0)	-	-	L	+5000	210	-	RNAV 1

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 (FL)	Speed Limit (kt)	Magnetic Variation (°)	Navigation Specification
HM	LAREN	038 (042.0)	3.6	-4.7	R	4000	-	200	3.0	RNAV 1
HM	AKADO	206 (210.0)	3.7	-5.0	L	5000	-	210	3.0	RNAV 1

(1) RNAV system with holding functionality

(2) RNAV system without holding functionality

WAYPOINT LIST  
RNP RWY04L

Waypoint Identifier	Coordinates
PZ309	45°22'53.24"N 012°11'23.48"E
PZ712	45°32'40.26"N 012°23'56.56"E
PZ703	45°29'13.77"N 012°37'23.52"E
PZ704	45°14'34.43"N 012°15'07.44"E

## SBAS FAS DATA BLOCK LIPZ RNP RWY04L

INPUT DATA	
PARAMETERS	VALUES
Operation Type	0
SBAS Provider	1
Airport Identifier	LIPZ
Runway	04
Runway Direction	3
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E04B
LTP/FTP Latitude	452943.5570N
LTP/FTP Longitude	0122009.2875E
LTP/FTP Ellipsoidal Height (metres)	45.7
FPAP Latitude	453049.3430N
Delta FPAP Latitude (seconds)	65.7860
FPAP Longitude	0122133.8585E
Delta FPAP Longitude (seconds)	84.5710
Threshold Crossing Height	15.55
TCH Units Selector	1
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL	40.0
VAL	50.0

OUTPUT DATA	
Data Block	10 1A 10 09 0C C4 00 00 02 34 30 05 0A 47 86 13 8F 43 4B 05 C9 15 F4 01 02 B6 94 02 37 81 2C 01 64 00 C8 FA 80 0C 46 5C
Calculated CRC Value	800C465C

## Required Additional Data (not CRC wrapped)

Parameters	Values
ICAO Code	LI
LTP/FTP Orthometric Height (metres)	2.1