

**TABULAR DESCRIPTION****RNP RWY 30**

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	ROGAK	-	-	-	-	-	+3000	-	-	RNP APCH
020	TF	PR512	-	287 (290.3)	-	2.7	-	+3000	-	-	RNP APCH
030	TF	PR509	-	304 (307.7)	-	3.0	-	+3000	-	-	RNP APCH
040	TF	RWY30	Y	304 (307.7)	-	9.1	-	@96	-	-3.0/ 17.5	RNP APCH
020	DF	LUFLI	Y	-	-	-	-	-	-185	-	RNP APCH
060	DF	RUKOK	-	-	-	-	R	+3000	-185	-	RNP APCH

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	ROGAK	309 (312.4)	3.4	-/4.3	R	+3000	-5000 (3)	-185	+3.4	RNAV 1
HM	RUKOK	195 (198.0)	3.4	-/4.2	L	+3000	-	-185	+3.4	RNAV 1

- (1) RNAV system with holding functionality  
(2) RNAV system without holding functionality  
(3) Higher altitude/level ATC discretion.

**WAYPOINT LIST****RNP RWY 30**

Waypoint Identifier	Coordinates
PR512	N 43°53'25.1" E 012°50'41.3"
PR509	N 43°55'15.2" E 012°47'24.3"
RWY30	N 44°00'49.43" - E 012°37'24.61"

**SBAS FAS DATA BLOCK LIPR RNP RWY30**

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LIPR
Runway	30
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E30A
LTP/FTP Latitude	440049.4345N
LTP/FTP Longitude	0123724.6070E
LTP/FTP Ellipsoidal Height (metres)	52.1
FPAP Latitude	440145.2825N
Delta FPAP Latitude (seconds)	55.8480
FPAP Longitude	0123544.4640E
Delta FPAP Longitude (seconds)	-100.1430
Threshold Crossing Height	17.50
TCH Units Selector	1 (meters)
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 12 10 09 0C 1E 00 00 01 30 33 05 35 7E E3 12 FE DB 6A 05 09 16 50 B4 01 A2 F1 FC 5E 81 2C 01 64 00 C8 AF 0E 74 7D E3
Calculated CRC Value	0E747DE3

**Required Additional Data (not CRC wrapped)**

Parameters	Values
ICAO Code	LI
LTP/FTP Orthometric Height (metres)	11.9