

TABULAR DESCRIPTION**RNP Y RWY 09 – 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 (m)	Navigation Specification
010	IF	ELPEZ	-	-	-	-	-	+5000	-	-	RNP APCH
020	TF	PQ512	-	176° (180.0°)	-	5.0	-	+5000	-	-	RNP APCH
030	TF	PQ513	-	266° (270.3°)	-	6.5	R	+4000	-200	-	RNP APCH
040	IF	PQ401	-	356° (000.3°)	-	5.0	R	+3000	-200	-	RNP APCH
050	TF	LEIRA	-	086° (090.2°)	-	3.5	R	+2230	-	-	RNP APCH
060	TF	RW09	Y	086° (090.3°)	-	6.7	-	@87 (3)	-160	-3.0/15	RNP APCH
070	CF	PQ522	Y	086° (090.3°)	-	3.0	-	620	-160	-	RNP APCH
080	CF	PQ523	-	223° (227.0°)	-	-	R	-	-160	-	RNP APCH
090	TF	NIORR	-	236° (240.0°)	-	3.0	-	-	-185	-	RNP APCH
100	HM	NIORR	Y	056° (060.0°)			L	+3000	-185		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 (FT)	Speed Limit (kt)	Magnetic Variation (°)	Navigation Specification
HM	ELPEZ	085°(089.0°)	3.1	- / 4.0	R	5000	-	-185	4.0	RNAV 1
HM	NIORR	056° (060.0°)	3.2	- / 4.0	L	3000	4000	-185	4.0	RNAV 1

- (1) RNAV system with holding functionality;
(2) RNAV system without holding functionality;
(3) THR Altitude plus TCH.

WAYPOINT LIST

Waypoint Identifier	Coordinates
PQ401	45°49'44.2" N 013°12'22.0" E
PQ512	45°44'42.2" N 013°21'34.6" E
PQ513	45°44'44.2" N 013°12'20.0" E
PQ522	45°49'39.2" N 013°31'17.2" E
PQ523	45°44'42.8" N 013°29'06.7" E

SBAS FAS DATA BLOCK LIPQ RNP RWY 09

INPUT DATA	
PARAMETERS	VALUES
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LIPQ
Runway	09
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	Y
Reference Path Data Selector	0
Reference Path Identifier	E09A
LTP/FTP Latitude	454940.6320N
LTP/FTP Longitude	0132659.7325E
LTP/FTP Ellipsoidal Height (metres)	55.4
FPAP Latitude	454939.9475N
Delta FPAP Latitude (seconds)	-0.6845
FPAP Longitude	0132909.4925E
Delta FPAP Longitude (seconds)	129.7600
Threshold Crossing Height	15.00
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 11 10 09 0C 09 C8 00 01 39 30 05 30 CF AA 13 29 A7 C5 05 2A 16 A7 FA FF C0 F5 03 2C 81 2C 01 64 00 C8 AF 72 9C C4 CC
Calculated CRC Value	729CC4CC

Required Additional Data (not CRC wrapped)

Parameters	Values
ICAO Code	LI
LTP/FTP Orthometric Height (metres)	11.2