

**TABULAR DESCRIPTION**  
**RNP RWY 07 – 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	TAQ	-	-	-	-	-	+6000	- 210 (3)	-	RNP APCH
020	TF	RF784	-	134° (137.5°)	-	21.4	-	+4000	- 210	-	RNP APCH
030	TF	RF783	-	198° (201.0°)	-	8.3	-	+3000	-	-	RNP APCH
040	TF	ZOCOP	-	156° (159.7°)	-	5.0	-	+2000	- 210	-	RNP APCH
010	IF	CMP	-	-	-	-	-	-	- 210	-	RNP APCH
020	TF	RF784	-	231° (234.6°)	-	17.9	-	+4000	- 210	-	RNP APCH
030	TF	RF783	-	198° (201.0°)	-	8.3	-	+3000	-	-	RNP APCH
040	TF	ZOCOP	-	156° (159.7°)	-	5.0	-	+2000	- 210	-	RNP APCH
050	TF	RF782	-	066° (069.7°)	-	3.9	-	+2000	-	-	RNP APCH
060	TF	RW07	Y	066° (069.6°)	-	6.1	-	@56	-	3°/15	RNP APCH
070	CF	RF725	Y	066° (069.7°)	3.4° E	2.1	-	+470	- 200	-	RNP APCH
080	CF	IKNIF	-	192° (195.0°)	3.4° E	-	R	+3000	- 200	-	RNP APCH
090	HM	IKNIF	Y	012° (015.0°)	3.4° E	-	R	+3000	- 230	-	RNAV1

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	TAQ	140° (143.0°)	3.0	- / 4.6	L	+6000	-	- 210 (3)	3.4° E	RNAV1
HM	CMP	197° (200.0°)	4.0	- / 5.7	R	+6000	-	- 210	3.4° E	RNAV1
HM	IKNIF	012° (015.0°)	4.1	- / 5.5	R	+3000	-	- 230	3.4° E	RNAV1

(1) RNAV system with holding functionality

(2) RNAV system without holding functionality

(3) TAQ Holding Procedure must be performed with 210Kts IAS MAX from MHA up to Transition Level

**WAYPOINT LIST**  
**RNP RWY 07**

Waypoint Identifier	Coordinates
RF725	41°48'44.9"N – 012°16'47.1"E
RF782	41°45'54.9"N – 012°06'33.8"E
RF783	41°49'15.4"N – 011°59'21.3"E
RF784	41°57'02.9"N – 012°03'21.3"E

## SBAS FAS DATA BLOCK LIRF RNP RWY 07

## Input data

Operation Type	0
SBAS Provider	1
Airport Identifier	LIRF
Runway	07
Runway Direction	0
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E07A
LTP/FTP Latitude	414802.2200N
LTP/FTP Longitude	0121412.5500E
LTP/FTP Ellipsoidal Height (metres)	50.0
FPAP Latitude	414834.6600N
Delta FPAP Latitude (seconds)	32.4400
FPAP Longitude	0121610.1100E
Delta FPAP Longitude (seconds)	117.5600
Threshold Crossing Height	15.0
TCH Units Selector	1
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 06 12 09 0C 07 00 00 01 37 30 05 58 5A F0 11 8C 60 40 05 F4 15 70 FD 00 70 96 03 2C 81 2C 01 64 00 C8 AF 05 AD BE 3C
Calculated CRC Value	05ADBE3C

## Required Additional Data

ICAO Code	LI
LTP/FTP Orthometric Height (metres)	2.1
FPAP Orthometric Height (metres)	2.4