

**TABULAR DESCRIPTION**

**RNP Y RWY 05 (LPV only) CAT A/B/C – 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/ Performance
010	IF	GONGA	-	-	-	-	-	+5000	-	-	RNAV1
020	TF	UTUVI	-	045° (048.1°)	-	5.0	-	+3000	-180	-	RNAV1
030	TF	NIBTO	-	045° (048.1°)	-	3.9	-	+3000	-	-	RNP APCH
040	CF	RQ505	Y	045° (048.1°)	-	8.7	-	-	-	-	RNP APCH
-	-	RWY05	-	-	-	-	-	@172 <sup>(1)</sup>	-	3.0/15.0	-
050	DF	RQ507	-	-	-	-	R	-	-160	-	RNAV1
060	TF	RQ502	-	168° (171.0°)	-	9.4	-	+4000	-185	-	RNAV1
070	HM	RQ502	Y	348° (351.0°)	3.2 E	-	L	+4000	-185	-	Conventional

(1) THR Altitude plus TCH.

**Missed Approach Holding**

Path Terminator	Waypoint (FIX)	Inbound Course °M (°T)	Navaid	Outbound leg	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed Limit (kt)	Magnetic Variation (°)	Navigation Performance
HM	RQ502 (RDL168/17NM)	348° (351.0°)	PRT VOR/DME	Not exceed 20NM DME	L	+4000	-5000	-185	3.2 E	Conventional

**WAYPOINT LIST**

Waypoint Identifier	Coordinates
RQ502	43°31'48.17"N 011°15'41.08"E
RQ505	43°48'14.85"N 011°11'45.39"E
RQ507	43°41'06.17"N 011°13'39.85"E

## SBAS FAS DATA BLOCK LIRQ RNP Y RWY 05 (LPV only) CAT A/B/C

## Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LIRQ
Runway	05
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	Y
Reference Path Data Selector	0
Reference Path Identifier	E05A
LTP/FTP Latitude	434814.8490N
LTP/FTP Longitude	0111145.3880E
LTP/FTP Ellipsoidal Height (metres)	98.8
FPAP Latitude	434852.9045N
Delta FPAP Latitude (seconds)	38.0555
FPAP Longitude	0111244.2015E
Delta FPAP Longitude (seconds)	58.8135
Threshold Crossing Height	15.0
TCH Units Selector	1 (meters)
Glidepath Angle (degrees)	3.00
Course Width (metres)	80.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0

## Output data

Data Block	10 11 12 09 0C 05 C8 00 01 35 30 05 02 77 CC 12 D8 05 CE 04 DC 17 4F 29 01 7B CB 01 2C 81 2C 01 00 00 C8 AF B5 C5 B9 05
Calculated CRC Value	B5C5B905