

TABULAR DESCRIPTION

RNP Z RWY05 (LPV ONLY) – 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 (°)/RDH (m)	Navigation Specification
010	IF	GIPOR	-	-	-	-	-	+4000	-	-	RNAV1/RNP1 (1)
020	TF	RI501	-	042 (046.1)	-	5.5	-	+3000	-	-	RNAV1/RNP1 (1)
030	TF	RI502	-	049 (052.2)	-	6.0	-	+2000	-	-	RNP APCH
040	TF	RWY05	Y	049 (052.3)	-	5.9	-	@124 (2)	-	-3.0/15	RNP APCH
050	CF	RI504	Y	049 (052.3)	3.7 E	-	-	-	-185	-	RNP APCH
060	VI	-	-	274 (277.3)	-	-	R	-	-185	-	RNAV1/RNP1 (1)
070	CF	RI502	-	229 (232.3)	3.7 E	-	-	-	-185	-	RNAV1/RNP1 (1)
080	TF	RI501	-	229 (232.3)	-	6.0	-	-	-	-	RNAV1/RNP1 (1)
090	TF	GIPOR	-	222 (226.2)	-	5.5	-	+4000	-	-	RNAV1/RNP1 (1)

(1) For "monitoring and alerting" reasons, RNP1 specification is required in case of radar service unavailability or degradation

(2) THR altitude plus RDH

Holding RNAV

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 Performance
HM	GIPOR	046° (049.9)	3.8	1/-	L	+4000	-	-210	3.7 E	RNAV1

(1) RNAV system with holding functionality.

(2) RNAV system without holding functionality.

WAYPOINT LIST

Waypoint Identifier	Coordinates
RI501	40°29'26.26" N 014°41'36.45" E
RI502	40°33'06.93" N 014°47'49.59" E
RI504	40°37'20.23" N 014°54'59.44" E

SBAS FAS DATA BLOCK LIRI RNP Z RWY05

Input Data	
Parameters	Values
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LIRI
Runway	05
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	Z
Reference Path Data Selector	0
Reference Path Identifier	E05A
LTP/FTP Latitude	403643.2250N
LTP/FTP Longitude	0145356.5450E
LTP/FTP Ellipsoidal Height (metres)	70.6
FPAP Latitude	403722.1090N
Delta FPAP Latitude (seconds)	38.8840
FPAP Longitude	0145502.6420E
Delta FPAP Longitude (seconds)	66.0970
Threshold Crossing Height	15.0
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 09 12 09 0C 05 D0 00 01 35 30 05 B2 C4 6D 11 82 DB 64 06 C2 16 C8 2F 01 62 04 02 2C 81 2C 01 64 00 C8 AF 0E 06 94 8C
Calculated CRC Value	0E06948C