

TABULAR DESCRIPTION**RNP RWY21**

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	TOPRU	-	-	-	-	-	+4000	-	-	RNP APCH
020	TF	MZ701	-	210 (212.6)	-	3.0	-	+3500	-	-	RNP APCH
030	TF	RWY21	Y	210 (212.6)	-	7.0	-	-	-	-3.0°/15m	RNP APCH
040	CF	MZ702	Y	210 (212.6)	2.4 E	2.2	-	+1800	-185	-	RNP APCH
050	CF	MZ706	-	045 (047.4)	2.4 E	-	L	+4000	-185	-	RNP APCH
060	TF	MZ707	-	013 (015.3)	-	4.4	-	-	-185	-	RNP APCH
070	TF	TOPRU	-	300 (302.8)	-	5.0	L	+4000	-185	-	RNP APCH
080	HM	TOPRU	Y	196 (198.0)	2.4 E	-	R	+4000	-185	-	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	TOPRU	196 (198.0)	3.4	- / 4.2	R	+4000	-FL90 (3)	-185	2.4 E	RNAV1

(1) RNAV system with holding functionality

(2) RNAV system without holding functionality

(3) Higher level ATC discretion

WAYPOINT LIST

Waypoint Identifier	Coordinates
MZ701	44°39'13.73" N 007°43'06.62" E
MZ702	44°31'23.77" N 007°36'05.67" E
MZ706	44°34'45.93" N 007°49'37.01" E
MZ707	44°39'02.56" N 007°51'15.53" E

SBAS FAS DATA BLOCK LIMZ RNP RWY21

Input data

Operation Type	0
SBAS Provider	1
Airport Identifier	LIMZ
Runway	21
Runway Direction	0
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E21A
LTP/FTP Latitude	443320.0415N
LTP/FTP Longitude	0073749.6005E
LTP/FTP Ellipsoidal Height (metres)	420.4
FPAP Latitude	443220.7840N
Delta FPAP Latitude (seconds)	-59.2575
FPAP Longitude	0073656.6125E
Delta FPAP Longitude (seconds)	-52.9880
Threshold Crossing Height	15.0
TCH Units Selector	1
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	72
HAL (metres)	40.0
VAL (metres)	35.0

Output data

Data Block	10 1A 0D 09 0C 15 00 00 01 31 32 05 53 05 1F 13 41 4E 46 03 6C 24 0D 31 FE 08 62 FE 2C 81 2C 01 64 09 C8 AF D9 F1 2D B0
Calculated CRC Value	D9F12DB0

Required Additional Data

ICAO Code	LI
LTP/FTP Orthometric Height (metres)	371.0
FPAP Orthometric Height (metres)	386.2