

## TABULAR DESCRIPTION

### RNP RWY 28

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	OLZEL	-	-	-	-	-	+6000	-230	-	RNAV1/RNP1 (2)
020	TF	CA712	-	275 (278.8)	-	6.6	-	+3500	-	-	RNAV1/RNP1 (2)
030	TF	CA708	-	275 (278.7)	-	5.0	-	+2500	-	-	RNAV1/RNP1 (2)
040	TF	RWY28	Y	275 (278.5)	-	7.5	-	@98 (1)	-	-3.0/56	RNP APCH
050	CF	UPETI	-	275 (278.5)	3.8°E	17.5	-	+4000	-	-	RNAV1/RNP1 (2)

(1) THR+RDH

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

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	OLZEL	275 (278.8)	4.3	1/-	L	+6000	-	-	3.8°E	RNAV1
HM	UPETI	095 (098.2)	3.8	1/-	L	+4000	-	-210	3.8°E	RNAV1

(1) RNAV system with holding functionality

(2) RNAV system without holding functionality

## WAYPOINT LIST

### RNP RWY 28

Waypoint Identifier	Coordinates
CA712	38°52'19.66" N 016°31'24.53" E
CA708	38°53'05.08" N 016°25'04.78" E

## SBAS FAS DATA BLOCK LICA RNP RWY 28

## Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LICA
Runway	28
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E28A
LTP/FTP Latitude	385412.5155N
LTP/FTP Longitude	0161531.4210E
LTP/FTP Ellipsoidal Height (metres)	55.3
FPAP Latitude	385425.2100N
Delta FPAP Latitude (seconds)	12.6945
FPAP Longitude	0161342.7000E
Delta FPAP Longitude (seconds)	-108.7210
Threshold Crossing Height	55.8
TCH Units Selector	0 (feet)
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 01 03 09 0C 1C 00 00 01 38 32 05 47 10 B2 10 BA 3C FA 06 29 16 2D 63 00 9E AE FC 2E 02 2C 01 64 00 C8 AF CC CD 69 62
Calculated CRC Value	CCCD6962

## Required Additional Data (not CRC wrapped)

ICAO Code	CA
LTP/FTP Orthometric Height (metres)	12.7