

**TABULAR DESCRIPTION**

**RNP RWY 12**

| 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              | BAPIL               | -        | -              | -                  | -             | -              | +3000         | -                | -           | RNP APCH                 |
| 020           | TF              | PR411               | -        | 137<br>(140.3) | -                  | 3.4           | -              | +2500         | -                | -           | RNP APCH                 |
| 030           | TF              | PR408               | -        | 124<br>(127.4) | -                  | 3.0           | -              | +2500         | -                | -           | RNP APCH                 |
| 040           | TF              | RWY12               | Y        | 124<br>(127.6) | -                  | 7.6           | -              | @70           | -                | -3.0/<br>15 | RNP APCH                 |
| 050           | DF              | PR406               | Y        | -              | -                  | -             | -              | -             | -185             | -           | RNP APCH                 |
| 060           | DF              | RUKOK               | -        | -              | -                  | -             | L              | +3000         | -185             | -           | RNP APCH                 |

| 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 (ft) | Speed Limit (kt) | Magnetic Variation (°) | Navigation Specification |
|-----------------|---------------------|------------------------|---------------------|---|----------------|-----------------------|-----------------------|------------------|------------------------|--------------------------|
| HM              | BAPIL               | 128<br>(131.0)         | 3.0                 | -/3.9                                   | L              | +3000                 | -                     | -185             | +3.4                   | RNAV 1                   |
| HM              | RUKOK               | 195<br>(198.0)         | 3.4                 | -/4.2                                   | L              | +3000                 | -                     | -185             | +3.4                   | RNAV 1                   |

- (1) RNAV system with holding functionality
- (2) RNAV system without holding functionality

**WAYPOINT LIST**

**RNP RWY 12**

| Waypoint Identifier | Coordinates                      |
|---------------------|----------------------------------|
| PR411               | N 44°08'05.7" - E 012°24'19.2"   |
| PR408               | N 44°06'16.2" - E 012°27'37.6"   |
| RWY12               | N 44°01'36.49" - E 012°36'00.23" |
| PR406               | N 43°58'04.3" - E 012°42'20.4"   |

**SBAS FAS DATA BLOCK LIPR RNP RWY12**

|                                     |               |
|-------------------------------------|---------------|
| Operation Type                      | 0             |
| SBAS Provider                       | 1 (EGNOS)     |
| Airport Identifier                  | LIPR          |
| Runway                              | 12            |
| Runway Letter                       | 0 (None)      |
| Approach Performance Designator     | 0             |
| Route Indicator                     |               |
| Reference Path Data Selector        | 0             |
| Reference Path Identifier           | E12A          |
| LTP/FTP Latitude                    | 440136.4920N  |
| LTP/FTP Longitude                   | 0123600.2330E |
| LTP/FTP Ellipsoidal Height (metres) | 46.3          |
| FPAP Latitude                       | 440044.0145N  |
| Delta FPAP Latitude (seconds)       | -52.4775      |
| FPAP Longitude                      | 0123734.3200E |
| Delta FPAP Longitude (seconds)      | 94.0870       |
| Threshold Crossing Height           | 50.0          |
| 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 12 10 09 0C 0C 00 00 01 32 31 05 D8 ED E4 12 D2<br>48 68 05 CF 15 05 66 FE 0E DF 02 F4 01 2C 01 64 00 C8<br>AF CC 01 FC 44 |
| Calculated CRC Value | CC01FC44  |

**Required Additional Data (not CRC wrapped)**

| Parameters                          | Values |
|-------------------------------------|--------|
| ICAO Code                           | LI     |
| LTP/FTP Orthometric Height (metres) | 6.2    |