

## TABULAR DESCRIPTION

## RNP RWY04 – Instrument Approach Procedure

## RNP APPROACH FROM AMMUF

| 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              | AMMUF               | -        | -             | -                  | -             | -              | +4000         | -185             | -       | RNP APCH                 |
| 020           | TF              | PY703               | -        | 131° (134.9°) | -                  | 4.0           | -              | +2700         | -                | -       | RNP APCH                 |

## RNP APPROACH FROM EFCUN

| 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              | EFCUN               | -        | -             | -                  | -             | -              | +4000         | -185             | -       | RNP APCH                 |
| 020           | TF              | PY703               | -        | 311° (314.3°) | -                  | 9.1           | -              | +2700         | -                | -       | RNP APCH                 |

| 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              | PY703               | -        | -             | -                  | -             | -              | +2700         | -                | -       | RNP APCH                 |
| 020           | TF              | PY707               | -        | 041° (044.8°) | -                  | 2.8           | -              | +2000         | -                | -       | RNP APCH                 |
| 030           | TF              | RWY04               | Y        | 041° (044.8°) | -                  | 6.0           | -              | 96            | -                | 3°/15m  | RNP APCH                 |
| 040           | CF              | KEPUM               | -        | 041° (044.8°) | 3.6°E              | 11.2          | -              | +2000         | -                | -       | RNP APCH                 |
| 050           | HM              | KEPUM               | Y        | 221° (224.7°) | 3.6°E              | -             | L              | +3000 (1)     | -                | -       | RNAV1                    |

(1)MHA reached at the completion of the entry procedure

| Path Terminator | Waypoint Identifier | Inbound Course °M (°T) | Leg Distance (NM) | Timing(min.)/ Waypoint Distance (NM) | Turn Direction | Minimum Altitude (FT) | Maximum Altitude (FL) | Speed Limit (kt) | Magnetic Variation (°) | Navigation Specification |
|-----------------|---------------------|------------------------|-------------------|--------------------------------------|----------------|-----------------------|-----------------------|------------------|------------------------|--------------------------|
| HM              | AMMUF               | 191° (194.7°)          | 3.5               | - / 4.3                              | R              | +4000                 | -FL115                | -185             | 3.6E                   | RNAV1                    |
| HM              | EFCUN               | 221° (224.7°)          | 3.5               | -/4.3                                | L              | +4000                 | -FL115                | -185             | 3.6E                   | RNAV1                    |
| HM              | KEPUM               | 221° (224.7°)          | 3.0               | -/3.9                                | L              | +3000                 | -                     | -185             | 3.6E                   | RNAV1                    |

## WAYPOINT LIST

| Waypoint Identifier | Coordinates                  |
|---------------------|------------------------------|
| PY703               | 43°30'15.03"N-013°12'31.80"E |
| PY707               | 43°32'14.17"N-013°15'14.62"E |

## SBAS FAS DATA BLOCK LIPY RNP RWY04

|                                     |               |
|-------------------------------------|---------------|
| Operation Type                      | 0             |
| SBAS Provider                       | 1 (EGNOS)     |
| Airport Identifier                  | LIPY          |
| Runway                              | 04            |
| Runway Letter                       | 0 (None)      |
| Approach Performance Designator     | 0             |
| Route Indicator                     |               |
| Reference Path Data Selector        | 0             |
| Reference Path Identifier           | E04A          |
| LTP/FTP Latitude                    | 433629.4005N  |
| LTP/FTP Longitude                   | 0132103.9170E |
| LTP/FTP Ellipsoidal Height (metres) | 56.6          |
| FPAP Latitude                       | 433732.9240N  |
| Delta FPAP Latitude (seconds)       | 63.5235       |
| FPAP Longitude                      | 0132231.0450E |
| Delta FPAP Longitude (seconds)      | 87.1280       |
| 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 19 10 09 0C 04 00 00 01 34<br>30 05 B1 BF B5 12 5A CB BA 05<br>36 16 47 F0 01 B0 A8 02 2C 81<br>2C 01 64 00 C8 AF 47 41 FB 7C |
| Calculated CRC Value | 4741FB7C   |

## Required Additional Data

|                                     |      |
|-------------------------------------|------|
| ICAO Code                           | LI   |
| LTP/FTP Orthometric Height (metres) | 14.4 |