

**VILNIUS  
RNP  
RWY 01**



| OCA(OCH)             |           | A              | B         | C         | D         | DIST THR RWY 01                             | 6       | 5    | 4    | 3    | 2    |      |      |
|----------------------|-----------|----------------|-----------|-----------|-----------|---------------------------------------------|---------|------|------|------|------|------|------|
| STRAIGHT-IN APPROACH | LPV       | 878 (283)      | 891 (296) | 899 (304) | 909 (314) | Altitude                                    | 2540    | 2220 | 1910 | 1590 | 1280 |      |      |
|                      | LNAV/VNAV | 940 (350)      | 950 (360) | 960 (370) | 970 (380) | Timing not authorized for defining the MAPt |         |      |      |      |      |      |      |
|                      | LNAV      | 1030 (430)     |           |           |           |                                             |         |      |      |      |      |      |      |
| CIRCLING             |           | NOT AUTHORIZED |           |           |           | GS                                          | Kts     | 80   | 100  | 120  | 140  | 160  | 180  |
|                      |           |                |           |           |           | FAF-THR 6.5 NM                              | min:sec | 4:52 | 3:54 | 3:15 | 2:47 | 2:26 | 2:10 |
|                      |           |                |           |           |           | Rate of descent (5.2%)                      | ft/min  | 415  | 520  | 625  | 730  | 835  | 940  |
|                      |           |                |           |           |           | For data tabulation see verso               |         |      |      |      |      |      |      |

|                                                 |                                    |                                                                          |                                            |                                   |
|-------------------------------------------------|------------------------------------|--------------------------------------------------------------------------|--------------------------------------------|-----------------------------------|
| <b>INSTRUMENT<br/>APPROACH<br/>CHART - ICAO</b> | <b>EGNOS<br/>CH 78897<br/>E01A</b> | <b>AERODROME ELEV 649</b><br>HEIGHTS RELATED TO<br>THR RWY 01 - ELEV 595 | APP 120.705<br>TWR 118.205<br>ATIS 125.805 | <b>VILNIUS<br/>RNP<br/>RWY 01</b> |
|-------------------------------------------------|------------------------------------|--------------------------------------------------------------------------|--------------------------------------------|-----------------------------------|

TABULAR DESCRIPTION

| IAF BILDI     |                 |                     |          |                     |                    |                     |                |                             |            |          |                          |
|---------------|-----------------|---------------------|----------|---------------------|--------------------|---------------------|----------------|-----------------------------|------------|----------|--------------------------|
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Magnetic Variation | Distance (NM)/ Time | Turn Direction | Altitude (FT)/ Flight level | Speed (KT) | VPA/TCH  | Navigation Specification |
| 001           | IF              | BILDI               | —        | —                   | 8.3                | —                   | —              | +5000                       | -230       | —        | RNP APCH                 |
| 002           | TF              | ODETU               | —        | 140(148.3)          | 8.3                | 7.4                 | —              | +4000                       | —          | —        | RNP APCH                 |
| 003           | TF              | VI312               | —        | 104(112.3)          | 8.3                | 4.1                 | —              | +3000                       | -210       | —        | RNP APCH                 |
| IAF INSOL     |                 |                     |          |                     |                    |                     |                |                             |            |          |                          |
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Magnetic Variation | Distance (NM)/ Time | Turn Direction | Altitude (FT)/ Flight level | Speed (KT) | VPA/TCH  | Navigation Specification |
| 001           | IF              | INSOL               | —        | —                   | 8.3                | —                   | —              | +5000                       | -230       | —        | RNP APCH                 |
| 002           | TF              | VI313               | —        | 204(212.4)          | 8.3                | 3.5                 | —              | —                           | —          | —        | RNP APCH                 |
| 003           | TF              | VI312               | —        | 283(291.4)          | 8.3                | 5.0                 | —              | +3000                       | -210       | —        | RNP APCH                 |
| IAF NOLNA     |                 |                     |          |                     |                    |                     |                |                             |            |          |                          |
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Magnetic Variation | Distance (NM)/ Time | Turn Direction | Altitude (FT)/ Flight level | Speed (KT) | VPA/TCH  | Navigation Specification |
| 001           | IF              | NOLNA               | —        | —                   | 8.3                | —                   | —              | +4000                       | -230       | —        | RNP APCH                 |
| 002           | TF              | VI312               | —        | 014(022.0)          | 8.3                | 6.2                 | —              | +3000                       | -210       | —        | RNP APCH                 |
| 001           | IF              | VI312               | —        | —                   | 8.3                | —                   | —              | +3000                       | -210       | —        | RNP APCH                 |
| 002           | TF              | VI311               | —        | 014(021.84)         | 8.3                | 4.22                | —              | +2700                       | —          | —        | RNP APCH                 |
| 003           | TF              | RW01                | Y        | 014(021.90)         | 8.3                | 6.51                | —              | @645                        | —          | -3.00/50 | RNP APCH                 |
| 004           | CF              | VI314               | Y        | 014(021.98)         | 8.3                | 9.90                | —              | +2700                       | —          | —        | RNP APCH                 |
| 005           | DF              | VI407               | —        | —                   | 8.3                | —                   | R              | @5000                       | -210       | —        | RNP APCH                 |
| 006           | TF              | VI408               | —        | 177(185.7)          | 8.3                | 12.4                | —              | —                           | —          | —        | RNP APCH                 |
| 007           | TF              | INSOL               | —        | 232(240.0)          | 8.3                | 11.3                | —              | +5000                       | -230       | —        | RNP APCH                 |
| 008           | HM              | INSOL               | —        | 204(212.4)          | 8.3                | 1 min               | L              | +5000                       | -230       | —        | RNAV 1                   |

| WAYPOINT COORDINATES |             |              |              |
|----------------------|-------------|--------------|--------------|
| FIX/POINTS           | COORDINATES |              | FIX/POINTS   |
| INSOL (IAF/MAHF)     | 54 28 37.0N | 025 21 03.5E | VI311 (FAF)  |
| BILDI (IAF)          | 54 35 16.4N | 024 56 43.1E | FAP          |
| NOLNA (IAF)          | 54 21 46.6N | 025 05 54.5E | RW01 (MAPt)  |
| ODETU                | 54 29 01.7N | 025 03 21.0E | VI314 (MATF) |
| VI313                | 54 25 39.4N | 025 17 49.9E | VI407        |
| VI312 (IF)           | 54 27 28.7N | 025 09 51.3E | VI408        |

INSTRUMENT  
APPROACH  
CHART - ICAOEGNOS  
CH 78897  
E01A**AERODROME ELEV 649**HEIGHTS RELATED TO  
THR RWY 01 - ELEV 595APP 120.705  
TWR 118.205  
ATIS 125.805**VILNIUS  
RNP  
RWY 01****SBAS FAS Data Block  
Input Data**

| Parameters                               | Values        |
|------------------------------------------|---------------|
| Operation                                | 0             |
| SBAS Provider Identifier                 | 1             |
| Airport Identifier                       | EYVI          |
| Runway Number                            | 01            |
| Runway Letter                            | 0             |
| Approach Performance Designator          | 0             |
| Route Indicator                          |               |
| Reference Path Data Selector             | 0             |
| Reference Path Identifier                | E01A          |
| LTP/FTP Latitude                         | 543725.2690N  |
| LTP/FTP Longitude                        | 0251642.7000E |
| LTP/FTP Height above ellipsoid (meters)  | 206.4         |
| FPAP Latitude                            | 543845.8010N  |
| Delta FPAP Latitude (seconds)            | 80.5320       |
| FPAP Longitude                           | 0251738.5095E |
| Delta FPAP Longitude (seconds)           | 55.8095       |
| Approach Threshold Crossing Height (TCH) | 50.0          |
| Approach TCH Units Selector              | 0             |
| Glidepath Angle (GPA)                    | 3.00          |
| Course Width at threshold (meters)       | 105.00        |
| Length Offset (meters)                   | 168           |
| Horizontal Alert Limit (HAL) (meters)    | 40.0          |
| Vertical Alert Limit (VAL) (meters)      | 50.0          |
| Final Approach Segment CRC               | 5926EE4C      |

**Output Data**

|            |                                                                                                                                  |
|------------|----------------------------------------------------------------------------------------------------------------------------------|
| Data Block | 10 09 16 19 05 01 00 00 01 31<br>30 05 2A 23 71 17 98 2E D9 0A<br>10 1C 28 75 02 03 B4 01 F4 01<br>2C 01 64 15 C8 FA 59 26 EE 4C |
|------------|----------------------------------------------------------------------------------------------------------------------------------|

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

|                                     |       |
|-------------------------------------|-------|
| ICAO Code                           | EY    |
| LTP/FTP Orthometric Height (meters) | 181.4 |
| FPAP Orthometric Height (meters)    | 195.1 |

Changes: FAS data block.

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