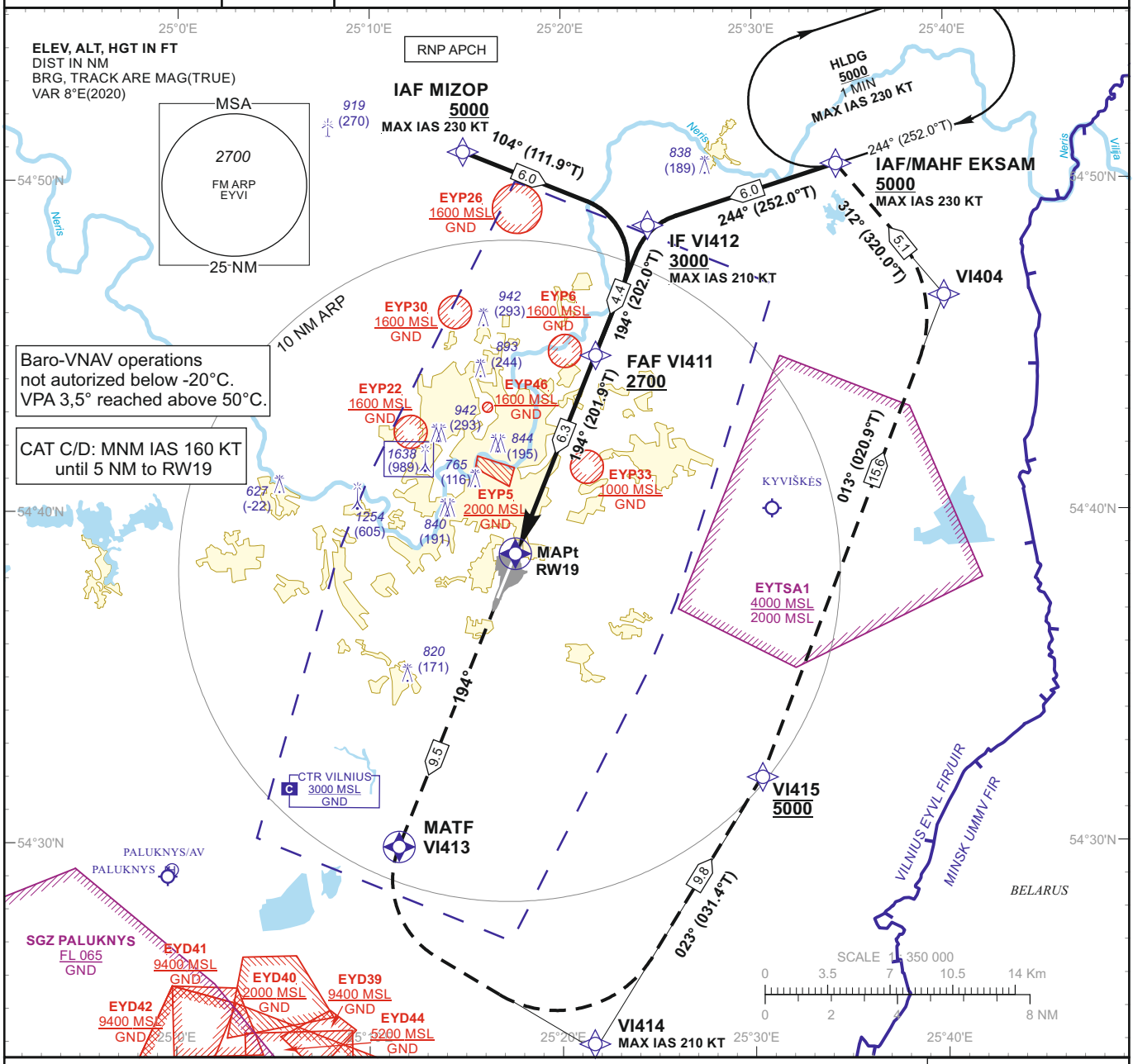
| INSTRUMENT APPROACH CHART - ICAO | EGNOS CH 98447 E19A | AERODROME ELEV 649<br>HEIGHTS RELATED TO<br>THR RWY 19 - ELEV 649 | APP 120.705<br>TWR 118.205<br>ATIS 125.805 | VILNIUS (EYVI)<br>RNP RWY 19<br>(CAT A/B/C/D) |
|---|---|---|---|---|



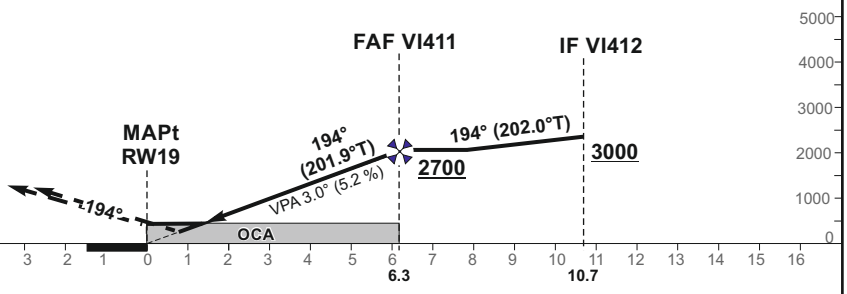

## MISSED APPROACH

Climb on course 194° to VI413,
then turn left, direct to VI414[K210-],
then on track 023° toVI415[A5000],
then on track 013° to VI404,
then on track 312° to EKSAM[A5000+;K230-].

RDH 51

THR ELEV 649

TRANSITION ALT 5000




| OCA(OCH) | | A | B | C | D |
|---|---|---|---|---|---|
| STRAIGHT-IN APPROACH | LPV | 933 (284) | 945 (296) | 953 (304) | 964 (315) |
| | LNAV/VNAV | 940 (290) | 950 (300) | 960 (310) | 970 (320) |
| | LNAV | 1070 (420) | | | |
| CIRCLING | | NOT AUTHORIZED | | | |

| DIST TO RW19 | 6 | 5 | 4 | 3 | 2 |
|---|---|---|---|---|---|
| Altitude | 2600 | 2280 | 1960 | 1650 | 1330 |
| Timing not authorized for defining the MAPt | | | | | |

| GS | Kts | 80 | 100 | 120 | 140 | 160 | 180 |
|---|---|---|---|---|---|---|---|
| FAF-THR 6.3 NM | min:sec | 4:44 | 3:47 | 3:09 | 2:42 | 2:22 | 2:06 |
| Rate of descent (5.2%) | ft/min | 415 | 520 | 625 | 730 | 835 | 940 |

For data tabulation see verso

Changes: EYP45 withdrawn; EYP46 added.


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| INSTRUMENT APPROACH CHART - ICAO | EGNOS CH 98447 E19A | AERODROME ELEV 649<br>HEIGHTS RELATED TO<br>THR RWY 19 - ELEV 649 | VILNIUS (EYVI)<br>RNP RWY 19<br>(CAT A/B/C/D) |
|---|---|---|---|

## TABULAR DESCRIPTION

**IAF EKSAM**

| *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 | EKSAM | — | — | 8.3 | — | — | +5000 | -230 | — | RNP APCH |
| 002 | TF | VI412 | — | 244(252.0) | 8.3 | 6.0 | — | +3000 | -210 | — | RNP APCH |

**IAF MIZOP**

| *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 | MIZOP | — | — | 8.3 | — | — | +5000 | -230 | — | RNP APCH |
| 002 | TF | VI412 | — | 104(111.9) | 8.3 | 6.0 | — | +3000 | -210 | — | RNP APCH |
| | | | | | | | | | | | |
| 001 | IF | VI412 | — | — | 8.3 | — | — | +3000 | -210 | — | RNP APCH |
| 002 | TF | VI411 | — | 194(201.96) | 8.3 | 4.40 | — | +2700 | — | — | RNP APCH |
| 003 | TF | RW19 | Y | 194(201.91) | 8.3 | 6.34 | — | @700 | — | -3.00/51 | RNP APCH |
| 004 | CF | VI413 | Y | 194(201.82) | 8.3 | 9.50 | — | — | — | — | RNP APCH |
| 005 | DF | VI414 | — | — | 8.3 | — | L | — | -210 | — | RNP APCH |
| 006 | TF | VI415 | — | 023(031.5) | 8.3 | 9.8 | — | @5000 | | | RNP APCH |
| 007 | TF | VI404 | — | 013(020.9) | 8.3 | 15.6 | — | — | — | — | RNP APCH |
| 008 | TF | EKSAM | — | 312(320.0) | 8.3 | 5.1 | — | +5000 | -230 | — | RNP APCH |
| 009 | HM | EKSAM | — | 244(252.0) | 8.3 | 1 min | R | +5000 | -230 | — | RNAV 1 |

### WAYPOINT COORDINATES

| FIX/POINTS | COORDINATES | FIX/POINTS | COORDINATES |
|---|---|---|---|
| EKSAM (IAF/MAHF) | 54 50 28.1N 025 34 22.5E | RW19 (MAPt) | 54 38 40.7N 025 17 35.0E |
| MIZOP (IAF) | 54 50 51.1N 025 14 52.6E | VI413 (MATF) | 54 29 52.5N 025 11 30.2E |
| VI412 (IF) | 54 48 37.4N 025 24 30.6E | VI414 | 54 23 40.3N 025 21 37.7E |
| VI411 (FAF) | 54 44 33.3N 025 21 40.1E | VI415 | 54 32 01.1N 025 30 23.8E |
| FAP | 54 44 24.0N 025 21 33.6E | VI404 | 54 46 34.0N 025 40 02.2E |

Changes: editional.


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| INSTRUMENT APPROACH CHART - ICAO | EGNOS CH 98447 E19A | AERODROME ELEV 649<br>HEIGHTS RELATED TO<br>THR RWY 19 - ELEV 649 | VILNIUS (EYVI)<br>RNP RWY 19<br>(CAT A/B/C/D) |
|---|---|---|---|

**SBAS FAS Data Block**
**Input Data**

| Parameters | Values |
|---|---|
| Operation | 0 |
| SBAS Provider Identifier | 1 |
| Airport Identifier | EYVI |
| Runway Number | 19 |
| Runway Letter | 0 |
| Approach Performance Designator | 0 |
| Route Indicator | |
| Reference Path Data Selector | 0 |
| Reference Path Identifier | E19A |
| LTP/FTP Latitude | 543840.7320N |
| LTP/FTP Longitude | 0251734.9950E |
| LTP/FTP Height above ellipsoid (meters) | 222.7 |
| FPAP Latitude | 543708.5455N |
| Delta FPAP Latitude (seconds) | -92.1865 |
| FPAP Longitude | 0251631.1190E |
| Delta FPAP Longitude (seconds) | -63.8760 |
| Approach Threshold Crossing Height (TCH) | 51.0 |
| Approach TCH Units Selector | 0 |
| Glidepath Angle (GPA) | 3.00 |
| Course Width at threshold (meters) | 105.00 |
| Length Offset (meters) | 560 |
| Horizontal Alert Limit (HAL) (meters) | 40.0 |
| Vertical Alert Limit (VAL) (meters) | 50.0 |
| Final Approach Segment CRC | 722231A5 |

**Output Data**

| | |
|---|---|
| Data Block | 10 09 16 19 05 13 00 00 01 39<br>31 05 B8 70 73 17 26 C7 DA 0A<br>B3 1C CB 2F FD F8 0C FE FE 01<br>2C 01 64 46 C8 FA 72 22 31 A5 |

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

| | |
|---|---|
| ICAO Code | EY |
| LTP/FTP Orthometric Height (meters) | 197.7 |
| FPAP Orthometric Height (meters) | 185.8 |

Changes: editional.


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