

**Lublin**  
**RNAV (GNSS)**  
**RWY 07 (CAT A/B/C/D)**

**EPLB RNAV (GNSS) RWY 07 FROM LB389**

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY - OVER | COURSE/TRACK °M (°T) | DISTANCE (NM) | TURN DIRECTION | ALTITUDE | SPEED (kt) | VPA/TCH  | NAV SPEC |
|-----------------|-----------------|---------------------|------------|----------------------|---------------|----------------|----------|------------|----------|----------|
| 001             | IF              | LB389               | -          | -                    | -             | -              | +5000 ft | -          |          | RNP APCH |
| 002             | TF              | LB394               | -          | 342 (346.93)         | 5.00          | -              | +3500 ft | -190       |          | RNP APCH |
| 003             | TF              | LB398               | -          | 072 (076.99)         | 3.64          | -              | +3000 ft | -          |          | RNP APCH |
| 004             | TF              | RW07                | Y          | 072 (077.12)         | 6.61          | -              | @682 ft  | -          | -3.3°/50 | RNP APCH |
| 005             | CF              | LB396               | Y          | 072 (077.33)         | 9.28          | -              | +2300 ft | -220       | -        | RNP APCH |
| 006             | DF              | LB389               | -          | -                    | -             | R              | +5000 ft | -220       | -        | RNP APCH |

| WAYPOINT IDENTIFIER | COORDINATES  |               |
|---------------------|--------------|---------------|
| LB389 (IAF/MAF)     | 51°07'05.8"N | 022°27'39.8"E |
| LB394 (IF)          | 51°11'57.5"N | 022°25'52.0"E |
| LB398 (FAP/FAF)     | 51°12'46.7"N | 022°31'30.1"E |
| RW07 (MAPt)         | 51°14'15.5"N | 022°41'45.4"E |
| LB396 (MATF)        | 51°16'18.4"N | 022°56'09.5"E |

**SBAS FAS Data Block Coding Data**

| <b>EPLB RNAV (GNSS) RWY 07</b>       |               |
|--------------------------------------|---------------|
| <b>Input Data</b>                    |               |
| <b>Parameters</b>                    | <b>Values</b> |
| Operation Type:                      | 0             |
| SBAS Provider:                       | 1             |
| Airport Identifier:                  | EPLB          |
| Runway:                              | 07            |
| Runway Direction:                    | 0             |
| Approach Performance Designator:     | 0             |
| Route Indicator:                     |               |
| Reference Path Data Selector:        | 0             |
| Reference Path Identifier:           | E07A          |
| LTP/FTP Latitude:                    | 511415.5200N  |
| LTP/FTP Longitude:                   | 0224145.3700N |
| LTP/FTP Ellipsoidal Height (metres): | 224.0         |
| FPAP Latitude:                       | 511433.6800N  |
| Delta FPAP Latitude (seconds):       | 18.1600       |
| FPAP Longitude:                      | 0224352.0200E |
| Delta FPAP Longitude (seconds):      | 126.6500      |
| Threshold Crossing Height:           | 50.0          |
| TCH Units Selector:                  | 0             |
| Glidepath Angle (degrees):           | 3.30          |
| Course Width (metres):               | 105.00        |
| Length Offset (metres):              | 0             |
| HAL (metres):                        | 40.0          |
| VAL (metres):                        | 35.0          |

| <b>Output Data</b>   |  |
|----------------------|--|
| Data Block           | 10 02 0C 10 05 07 00 00 01 37<br>30 05 C0 22 FD 15 34 73 BD 09<br>C0 1C E0 8D 00 74 DD 03 F4 01<br>4A 01 64 00 C8 AF A8 A0 17 E9 |
| Calculated CRC Value | A8A017E9   |

| <b>Required Additional Data (not CRC wrapped)</b> |       |
|---|-------|
| ICAO Code   | LB    |
| LTP/FTP Orthometric Height (metres)               | 192.6 |
| FPAP Orthometric Height (metres)                  | 192.6 |