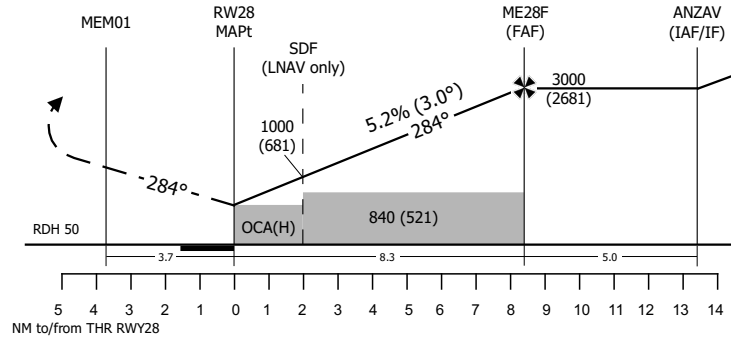


- NOTES:**
1. No circling South of RWY10/28
  2. Procedure contained in Dublin CTA/CTR
  3. For missed approach with communication failure - see EIME AD 2.24-38
  4. LNAV OCA (H) if SDF not used 840 (521)
  5. MAX speed on Missed Approach 220kt IAS
  6. MAX speed on Approach 230kt IAS
  7. 5% climb gradient in Missed Approach for airspace
  8. See EIME AD 2.24-35.3 for SBAS FAS Data Block Coding Data

CHANGE: NEW PROCEDURE

**MISSED APPROACH:**  
 Initial climb 3000.  
 Climb straight ahead to MEM01, then climbing turn LEFT track direct to MEM02.  
 Contact ATC - Expect track 232° from MEM02.  
 MAX Speed on Missed Approach 220kt IAS.  
 Maintain 5% climb gradient for airspace

TRANSITION ALTITUDE 5000



| STRAIGHT IN LANDING RWY 28   | CAT               | A         | B         | C          | D         |
|------------------------------|-------------------|-----------|-----------|------------|-----------|
| LNAV                         | OCA (H) 2.5% / 5% | 750 (431) |           |            |           |
|                              | VIS               | 1600m     | 1600m     | 1600m      | 1600m     |
|                              | ALS OUT           | 2000m     | 2000m     | 2000m      | 2000m     |
| LNAV/VNAV                    | OCA (H) 2.5% / 5% | 640 (321) | 650 (331) | 660 (341)  | 670 (351) |
|                              | VIS               | 1100m     | 1100m     | 1200m      | 1200m     |
|                              | ALS OUT           | 1500m     | 1500m     | 1600m      | 1600m     |
| LPV                          | OCA (H) 2.5% / 5% | 619 (300) |           |            |           |
|                              | VIS               | 900m      | 900m      | 900m       | 900m      |
|                              | ALS OUT           | 1400m     | 1400m     | 1400m      | 1400m     |
| CIRLCE TO LAND (Heights AAL) | OCA (H)           | 900 (581) | 980 (661) | 1080 (761) |           |
|                              | VIS               | 2300m     | 2700m     | 3200m      | 3600m     |

| IDEAL ALTITUDE (HEIGHT) ON FINAL APPROACH |                               |             |             |             |             |             |             |            |           |
|-------------------------------------------|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-----------|
| Distance to THR (NM)                      | 8.3 (FAF)                     | 8.0         | 7.0         | 6.0         | 5.0         | 4.0         | 3.0         | 2.0 (SDF)  | 1.0       |
| ALT (HT)                                  | 3000 (2681)                   | 2910 (2591) | 2590 (2271) | 2270 (1951) | 1960 (1641) | 1640 (1321) | 1320 (1001) | 1000 (681) | 680 (361) |
| LIGHTING                                  | GROUND SPEED                  |             |             |             |             |             |             |            |           |
|                                           | Rate of descent gradient 5.2% |             |             |             |             |             |             |            |           |
| PAPI 3°                                   | kt                            |             |             |             |             |             |             |            |           |
| REIL                                      | ft/min                        |             |             |             |             |             |             |            |           |
| RWY LTs                                   | 60                            | 80          | 100         | 120         | 140         | 160         | 180         |            |           |
| SALS                                      | 318                           | 424         | 530         | 636         | 743         | 849         | 955         |            |           |

**Baldonnel/Casement RNP RWY 28 via ANZAV**

| Nav. Spec. | WPT Name | Latitude(N) / Longitude (W) | Path Term | Fly-By Fly-over | True track / Mag track | Distance (NM) | Upper limit / Lower limit | Speed Limit (kts) | VPA (°) / TCH (ft) | Remarks |
|------------|----------|-----------------------------|-----------|-----------------|------------------------|---------------|---------------------------|-------------------|--------------------|---------|
| RNP APCH   | ANZAV    | 531520.26 / 0060502.39      | IF        | Fly-By          | -                      | -             | - / +A3000                | 230               | -                  | -       |
| RNP APCH   | ME28F    | 531622.49 / 0061311.08      | TF        | Fly-By          | 282.1 / 284            | 5.0           | A3000 / A3000             | 230               | -                  | -       |
| RNP APCH   | RW28     | 531805.86 / 0062640.68      | TF        | Fly-Over        | 282.1 / 284            | 8.3           | -                         | -                 | 3.00 / 50          | -       |
| RNP APCH   | MEM01    | 531852.10 / 0063247.19      | CF        | Fly-Over        | 281.9 / 284            | 3.7           | -                         | 220               | -                  | L       |
| RNP APCH   | MEM02    | 531310.79 / 0063624.76      | DF        | Fly-By          | -                      | -             | A3000 / A3000             | 220               | -                  | -       |

**Baldonnel/Casement RNP RWY 28 via SORIN**

| Nav. Spec. | WPT Name | Latitude(N) / Longitude (W) | Path Term | Fly-By Fly-over | True track / Mag track | Distance (NM) | Upper limit / Lower limit | Speed Limit (kts) | VPA (°) / TCH (ft) | Remarks |
|------------|----------|-----------------------------|-----------|-----------------|------------------------|---------------|---------------------------|-------------------|--------------------|---------|
| RNP APCH   | SORIN    | 530829.30 / 0054822.50      | IF        | Fly-By          | -                      | -             | - / +A6000                | 220               | -                  | -       |
| RNP APCH   | ANZAV    | 531520.26 / 0060502.39      | TF        | Fly-By          | 304.5 / 306            | 12.1          | - / +A3000                | 230               | -                  | L       |
| RNP APCH   | ME28F    | 531622.49 / 0061311.08      | TF        | Fly-By          | 282.1 / 284            | 5.0           | A3000 / A3000             | 230               | -                  | -       |
| RNP APCH   | RW28     | 531805.86 / 0062640.68      | TF        | Fly-Over        | 282.1 / 284            | 8.3           | -                         | -                 | 3.00 / 50          | -       |
| RNP APCH   | MEM01    | 531852.10 / 0063247.19      | CF        | Fly-Over        | 281.9 / 284            | 3.7           | -                         | 220               | -                  | L       |
| RNP APCH   | MEM02    | 531310.79 / 0063624.76      | DF        | Fly-By          | -                      | -             | A3000 / A3000             | 220               | -                  | -       |

**Hold Identification - SORIN**

| Holding Fix | Latitude(N) / Longitude (W) | Inbound True Track (degree) | Inbound Mag Track (degree) | Maximum Indicated Airspeed (kts) | Minimum Holding Level / Altitude (FL/ft) | Maximum Holding Level / Altitude (FL/ft) | Outbound time (min) | Direction of Turn |
|-------------|-----------------------------|-----------------------------|----------------------------|----------------------------------|------------------------------------------|------------------------------------------|---------------------|-------------------|
| SORIN       | 530829.30 / 0054822.50      | 342.4                       | 344                        | 230                              | A6000                                    | FL140                                    | 1                   | L                 |

**SBAS FAS Data Block Coding Data**  
**Baldonnel/Casement RNP RWY 28 (LPV200)**

| <b>Input Data</b>                                 |                                                                                                                               |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Operation Type                                    | 0                                                                                                                             |
| SBAS Provider                                     | 1                                                                                                                             |
| Airport Identifier                                | EIME                                                                                                                          |
| Runway                                            | 28                                                                                                                            |
| Runway Letter                                     | 0                                                                                                                             |
| Approach Performance Designator                   | 0                                                                                                                             |
| Route Indicator                                   |                                                                                                                               |
| Reference Path Data Selector                      | 0                                                                                                                             |
| Reference Path Identifier                         | E28A                                                                                                                          |
| LTP/FTP Latitude                                  | 531805.8550N                                                                                                                  |
| LTP/FTP Longitude                                 | 0062640.6755W                                                                                                                 |
| LTP/FTP Ellipsoidal Height                        | 152.2 m                                                                                                                       |
| FPAP Latitude                                     | 531817.1860N                                                                                                                  |
| Delta FPAP Latitude                               | 11.331 seconds                                                                                                                |
| FPAP Longitude                                    | 0062810.2305W                                                                                                                 |
| Delta FPAP Longitude                              | -89.5550 seconds                                                                                                              |
| Threshold Crossing Height                         | 50 ft                                                                                                                         |
| Glidepath Angle                                   | 3 °                                                                                                                           |
| Course Width                                      | 105.0 m                                                                                                                       |
| Length Offset                                     | 48 m                                                                                                                          |
| HAL                                               | 40 m                                                                                                                          |
| VAL                                               | 35 m                                                                                                                          |
| <b>Output Data</b>                                |                                                                                                                               |
| Data Block                                        | 10 05 0D 09 05 1C 00 00 01 38 32 05 3E E4 DF<br>16 B9 F8 3B FD F2 19 86 58 00 5A 44 FD F4 01<br>2C 01 64 06 C8 AF A6 B8 BA 1F |
| Calculated CRC Value                              | A6B8BA1F                                                                                                                      |
| <b>Required Additional Data (not CRC wrapped)</b> |                                                                                                                               |
| ICAO Code                                         | EI                                                                                                                            |
| LTP/FTP Orthometric Height                        | 95.9 m                                                                                                                        |
| SBAS EGNOS Channel                                | 71136                                                                                                                         |