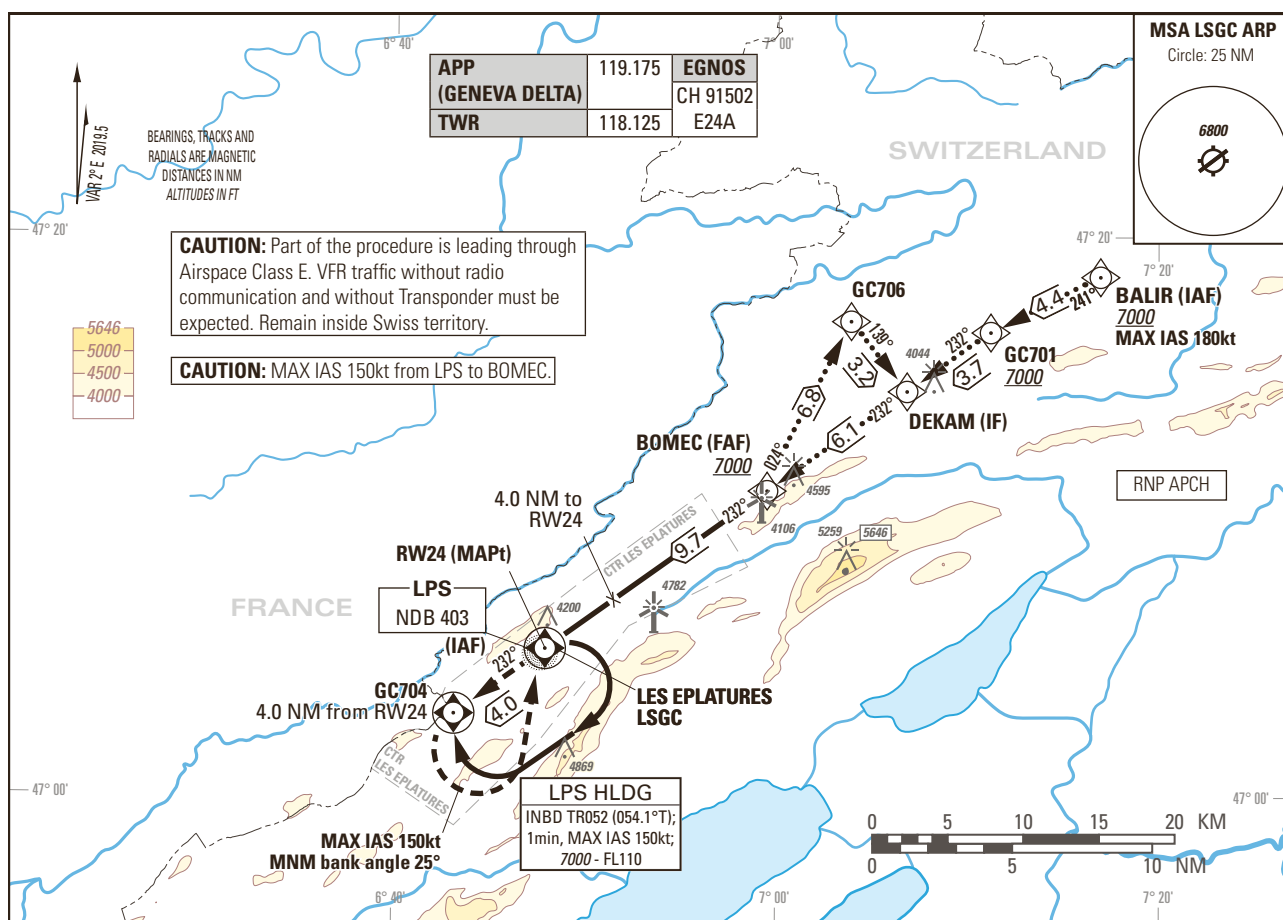
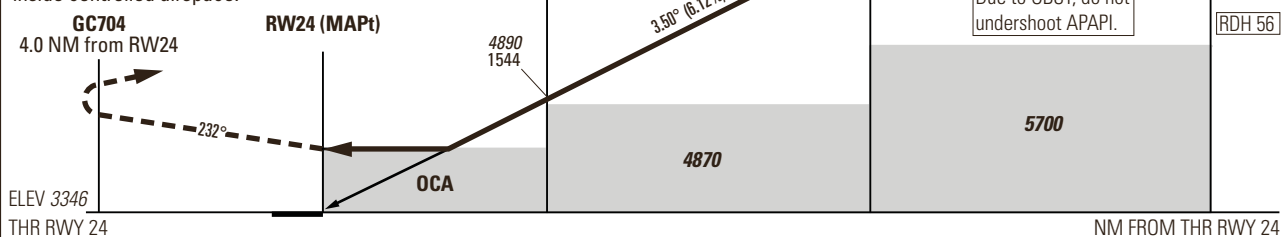


Instrument Approach Chart  
(IAC) - ICAO

AD ELEV 3368ft

TRANSITION LEVEL by ATC  
TRANSITION ALTITUDE 7000LES EPLATURES LSGC  
RNP RWY 24  
ACFT CAT A/B**MISSED APPROACH**

Initial climb clearance 7000.  
Climb straight ahead on track 232° to GC704, then turn left (MAX IAS 150kt during turn, MNM bank angle 25° to remain inside controlled airspace) direct to LPS and hold. MNM climb gradient 5.8% to 7000 to remain inside controlled airspace.



| Missed APCH<br>climb gradient<br>requirement | STRAIGHT-IN APPROACH |                 |     |     |
|----------------------------------------------|----------------------|-----------------|-----|-----|
|                                              | A                    | B <sup>2)</sup> |     |     |
| OCA(H) LPV CAT I                             |                      |                 |     |     |
| 2.5%                                         | 3990 (644)           | 4004 (658)      |     |     |
| 5.0% up to 4400                              | 3692 (346)           | 3706 (360)      |     |     |
| DA(H) LPV CAT I                              |                      |                 |     |     |
| 2.5%                                         | 3990 (644)           | 4004 (658)      |     |     |
| 5.0% up to 4400                              | 3846 (500)           |                 |     |     |
| OCA(H) LNAV                                  |                      |                 |     |     |
| 2.5%                                         | 4410 (1064)          |                 |     |     |
| Circling <sup>1)</sup>                       | 4640 (1272)          | 5010 (1642)     |     |     |
| ROD                                          | GS kt                | 90              | 110 | 130 |
|                                              | FT/MIN               | 558             | 682 | 806 |

| RW24 DIST   | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    |
|-------------|------|------|------|------|------|------|------|------|------|
| recommended | 3770 | 4150 | 4520 | 4890 | 5260 | 5630 | 6000 | 6380 | 6750 |
| recommended | 424  | 804  | 1174 | 1544 | 1914 | 2284 | 2654 | 3034 | 3404 |

**REMARK**

AIRAC date MAR - OCT 31: Intense GLD ACT within APCH Sector and ATS Routes.

**CAUTION**

4NM BFR THR 24 Visual Segment Surface (VSS) penetrated by trees, terrain and OBST up to 3592ft AMSL.  
Gliders parked near RWY edge.

**NOTE**

<sup>1)</sup> circling shall remain within CTR limits

<sup>2)</sup> Higher CAT of ACFT may use the same PROC if they comply with the CAT B restrictions.

COR: BALIR MCA, Missed APCH text (WEF 22APR2021)

### Input data

|                                     |               |
|-------------------------------------|---------------|
| Operation Type                      | 0             |
| SBAS Provider                       | 1 (EGNOS)     |
| Airport Identifier                  | LSGC          |
| Runway                              | 24            |
| Runway Letter                       | 0 (None)      |
| Approach Performance Designator     | 0             |
| Route Indicator                     |               |
| Reference Path Data Selector        | 0             |
| Reference Path Identifier           | E24A          |
| LTP/FTP Latitude                    | 470512.2145N  |
| LTP/FTP Longitude                   | 0064755.3165E |
| LTP/FTP Ellipsoidal Height (metres) | 1070.1        |
| FPAP Latitude                       | 470452.1730N  |
| Delta FPAP Latitude (seconds)       | -20.0415      |
| FPAP Longitude                      | 0064714.4805E |
| Delta FPAP Longitude (seconds)      | -40.8360      |
| Threshold Crossing Height           | 17.1          |
| TCH Units Selector                  | 1 (meters)    |
| Glidepath Angle (degrees)           | 3.50          |
| Course Width (metres)               | 80.00         |
| Length Offset (metres)              | 0             |
| HAL (metres)                        | 40.0          |
| VAL (metres)                        | 35.0          |

### Output data

|                      |                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Data Block           | 10 03 07 13 0C 18 00 00 01 34<br>32 05 2D 1A 35 14 69 ED EA 02<br>CD 3D 6D 63 FF F8 C0 FE 56 81<br>5E 01 00 00 C8 AF AD 5C 28 C0 |
| Calculated CRC Value | AD5C28C0                                                                                                                         |

### Required Additional Data

|                                     |        |
|-------------------------------------|--------|
| ICAO Code                           | LS     |
| LTP/FTP Orthometric Height (metres) | 1020.0 |