

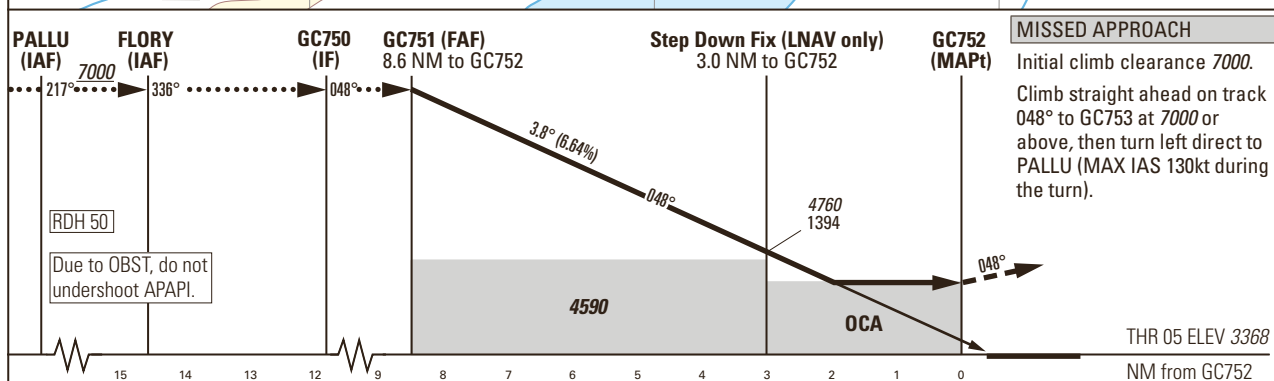
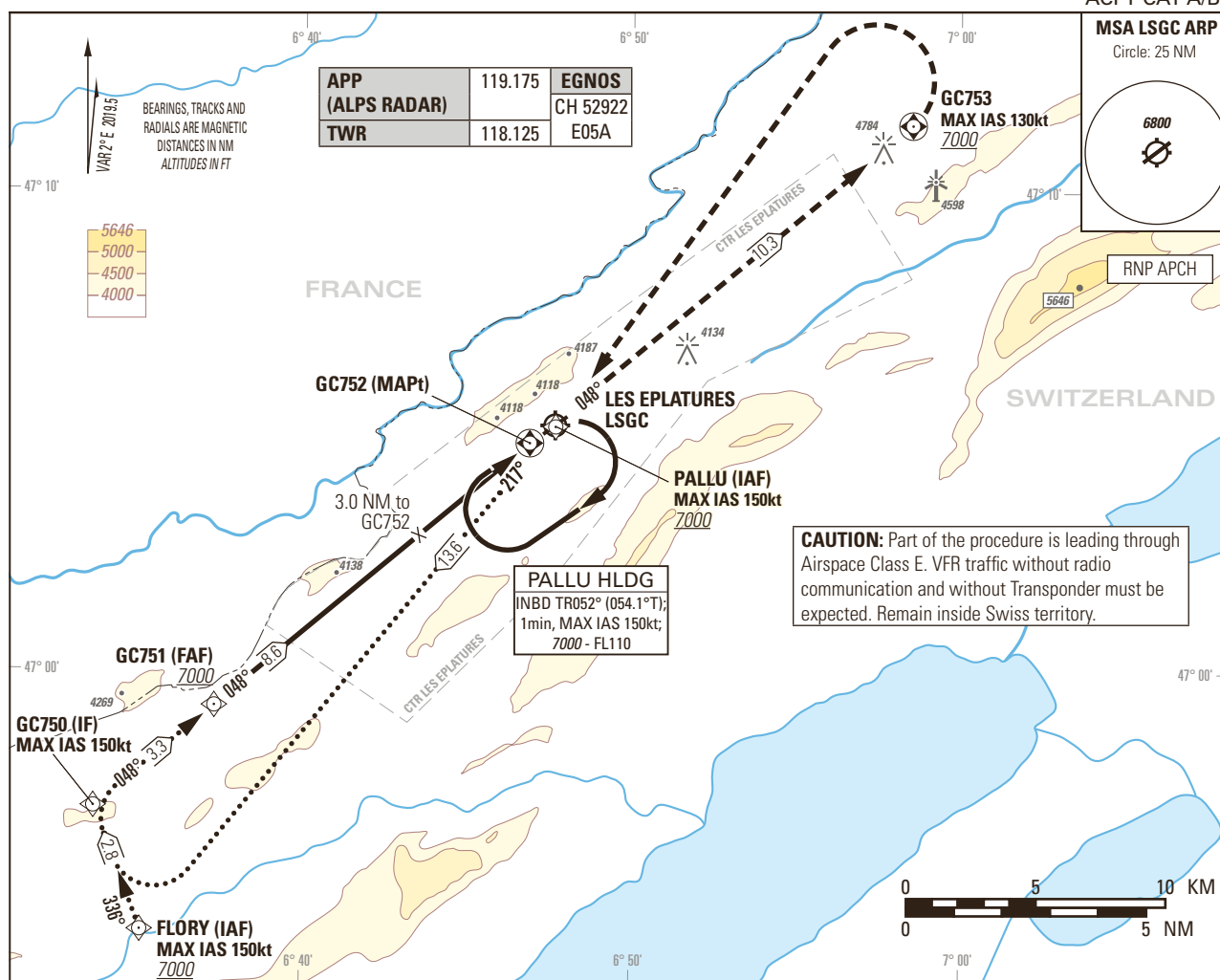
## Instrument Approach Chart (IAC) - ICAO

AD ELEV 3368ft

|                     |        |
|---------------------|--------|
| TRANSITION LEVEL    | by ATC |
| TRANSITION ALTITUDE | 7000   |

LES EPLATURES LSGC  
RNP RWY 05  
4° OFFSET RIGHT  
ACFT CAT A/B

**MSA LSGC ARP**  
Circle: 25 NM



| Missed APCH<br>climb gradient<br>requirement |        | STRAIGHT-IN APPROACH |     |                 |      |
|----------------------------------------------|--------|----------------------|-----|-----------------|------|
|                                              |        | A                    |     | B <sup>2)</sup> |      |
|                                              |        | OCA(H) LPV CAT I     |     |                 |      |
| 2.5%                                         |        | 4194 (826)           |     | 4210 (842)      |      |
| 5.0%                                         |        | 3950 (582)           |     | 3966 (598)      |      |
|                                              |        | OCA(H) LNAV          |     |                 |      |
| 2.5%                                         |        | 4380 (1014)          |     |                 |      |
| Circling <sup>1)</sup>                       |        | 4640 (1272)          |     | 5010 (1642)     |      |
|                                              |        |                      |     |                 |      |
| ROD                                          | GS kt  | 90                   | 110 | 130             | 150  |
|                                              | FT/MIN | 605                  | 740 | 874             | 1009 |

|                             |      |      |      |      |      |      |      |      |
|-----------------------------|------|------|------|------|------|------|------|------|
| GC752 DIST                  | 8    | 7    | 6    | 5    | 4    | 3    | 2    | 1    |
| recommended<br>CROSSING ALT | 6650 | 6240 | 5840 | 5440 | 5030 | 4630 | 4230 | 3820 |
| recommended<br>CROSSING HGT | 3282 | 2872 | 2472 | 2072 | 1662 | 1262 | 862  | 452  |

## REMARK

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

**CAUTION**

On 3.8° APCH angle and GS > 140kt resulting ROD > 1000ft/min.

1.3 NM BFR THR 05 Visual Segment Surface (VSS) penetrated by trees up to 3730ft AMSL.

Non-standard APCH angle.

Final APCH TR offset by 4° right from RWY CTRL intercepting the RWY CTRL 597m before THR05.

**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: LPS replaced by PALLU (WEF 02NOV2023)

### Input data

|                                     |               |
|-------------------------------------|---------------|
| Operation Type                      | 0             |
| SBAS Provider                       | 1 (EGNOS)     |
| Airport Identifier                  | LSGC          |
| Runway                              | 05            |
| Runway Letter                       | 0 (None)      |
| Approach Performance Designator     | 0             |
| Route Indicator                     |               |
| Reference Path Data Selector        | 0             |
| Reference Path Identifier           | E05A          |
| LTP/FTP Latitude                    | 470453.9575N  |
| LTP/FTP Longitude                   | 0064714.7400E |
| LTP/FTP Ellipsoidal Height (metres) | 1076.8        |
| FPAP Latitude                       | 470529.0145N  |
| Delta FPAP Latitude (seconds)       | 35.0570       |
| FPAP Longitude                      | 0064816.5730E |
| Delta FPAP Longitude (seconds)      | 61.8330       |
| Threshold Crossing Height           | 50.0          |
| TCH Units Selector                  | 0 (feet)      |
| Glidepath Angle (degrees)           | 3.80          |
| Course Width (metres)               | 105.00        |
| Length Offset (metres)              | 0             |
| HAL (metres)                        | 40.0          |
| VAL (metres)                        | 35.0          |

### Output data

|                      |                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Data Block           | 10 03 07 13 0C 05 00 00 01 35<br>30 05 8B 8B 34 14 68 B0 E9 02<br>10 3E E2 11 01 12 E3 01 F4 01<br>7C 01 64 00 C8 AF AF 98 FA DC |
| Calculated CRC Value | AF98FADC                                                                                                                         |

### Required Additional Data

|                                     |        |
|-------------------------------------|--------|
| ICAO Code                           | LS     |
| LTP/FTP Orthometric Height (metres) | 1026.5 |