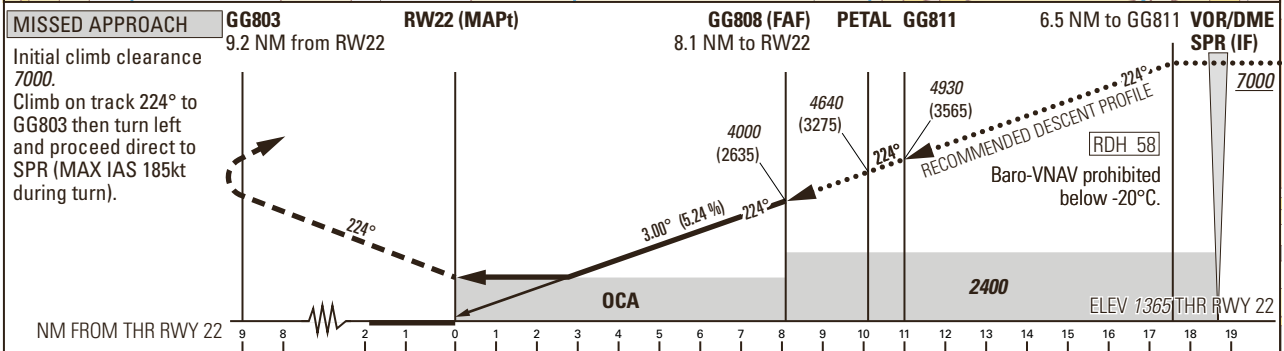
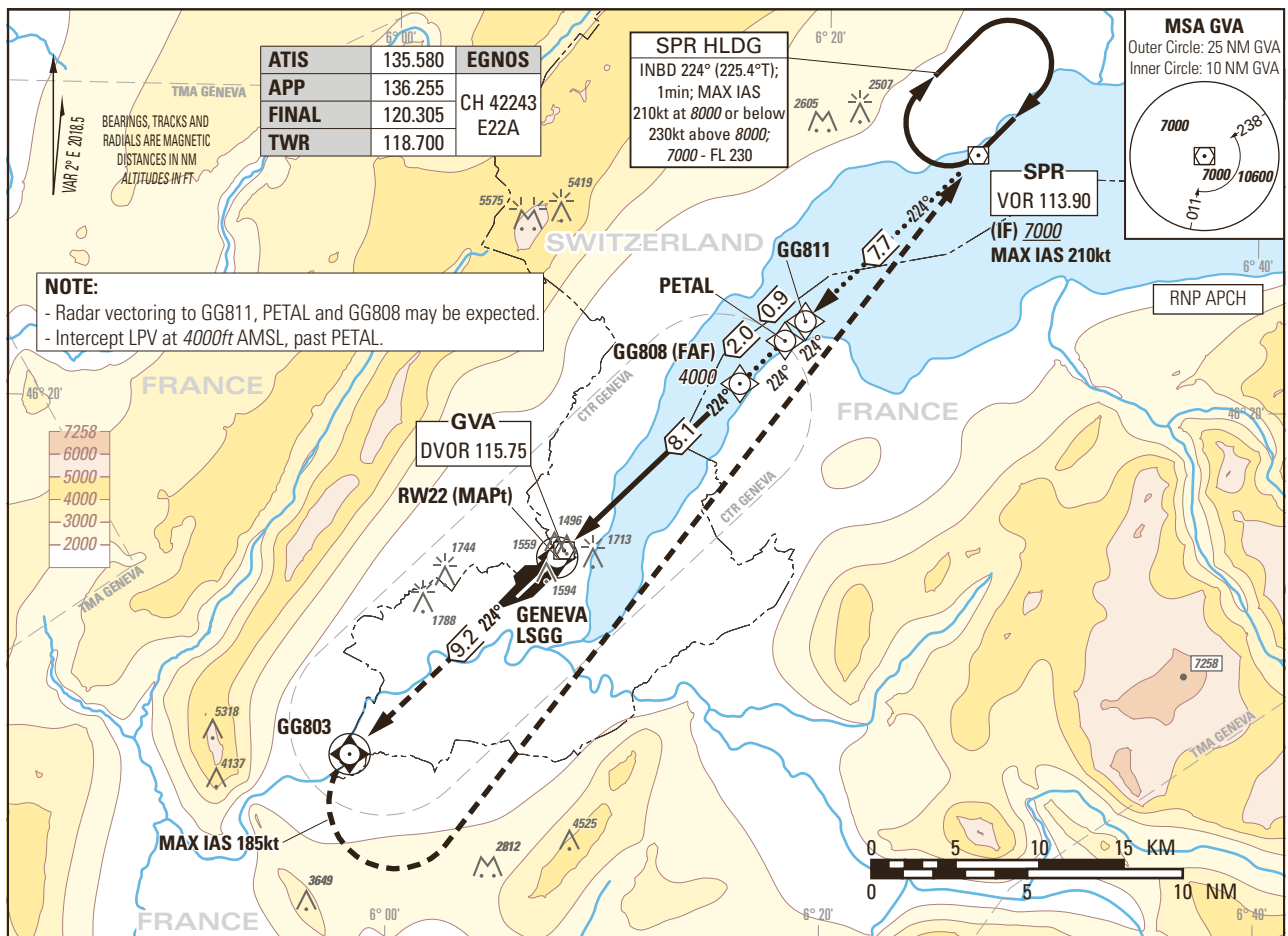


Instrument Approach Chart  
(IAC) - ICAO

AD ELEV 1411ft

TRANSITION LEVEL by ATC  
TRANSITION ALTITUDE 7000GENEVA LSGG  
RNP RWY 22

| Missed APCH climb gradient requirement |             | STRAIGHT-IN APPROACH |             |             |             |
|----------------------------------------|-------------|----------------------|-------------|-------------|-------------|
|                                        |             | A                    | B           | C           | D           |
|                                        | To Altitude | OCA(H) LPV CAT I     |             |             |             |
| 2.5%                                   | N/A         | 2005 (640)           | 2015 (650)  | 2025 (660)  | 2035 (670)  |
| 3.3%                                   | 4300        | 1532 (167)           | 1540 (175)  | 1550 (185)  | 1562 (197)  |
|                                        |             | DA(H) LPV CAT I      |             |             |             |
| 3.3%                                   | 4300        | 1565 (200)           |             |             |             |
|                                        |             | OCA(H) LNAV/VNAV     |             |             |             |
| 2.5%                                   | N/A         | 2422 (1057)          | 2432 (1067) | 2453 (1088) | 2479 (1114) |
| 3.8%                                   | 4800        | 1706 (341)           | 1715 (350)  | 1731 (366)  | 1762 (397)  |
|                                        |             | OCA(H) LNAV          |             |             |             |
| 2.5%                                   | N/A         | 2850 (1485)          |             |             |             |
| 3.8%                                   | 4800        | 1870 (505)           |             |             |             |
| Circling <sup>1) 2)</sup>              |             | 2100 (689)           | 2150 (739)  | 2400 (989)  |             |

| DIST RWY 22                            | 2          | 4           | 6           | 8.1         | 10.1        | 11          | 12          | 14          | 16          | 17.5        |
|----------------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| recommended crossing ALTITUDE (HEIGHT) | 2060 (695) | 2700 (1335) | 3340 (1975) | 4000 (2635) | 4640 (3275) | 4930 (3565) | 5250 (3885) | 5890 (4525) | 6520 (5155) | 7000 (5635) |

| ROD | GS kt  | 90  | 110 | 130 | 150 |
|-----|--------|-----|-----|-----|-----|
|     | FT/MIN | 478 | 584 | 690 | 796 |

## CAUTION

0.8 NM before THR22 Visual Segment Surface (VSS) penetrated by power lines and trees up to 1527ft AMSL.

## NOTE

<sup>1)</sup> Above aerodrome ELEV 1411ft, circling on request of ATC under special conditions and north of RWY only, speed (MAX IAS 180kt) and radius for category D as for category C aircraft.

<sup>2)</sup> Circling must remain inside CTR at all times.

COR: MSA, MOCA, OCA(H), VSS, Circling minima and Airspace MNM climb gradient withdrawn (WEF 02NOV2023)

### Input data

|                                     |               |
|-------------------------------------|---------------|
| Operation Type                      | 0             |
| SBAS Provider                       | 1             |
| Airport Identifier                  | LSGG          |
| Runway                              | 22            |
| Runway Direction                    | 0             |
| Approach Performance Designator     | 0             |
| Route Indicator                     |               |
| Reference Path Data Selector        | 0             |
| Reference Path Identifier           | E22A          |
| LTP/FTP Latitude                    | 461501.2980N  |
| LTP/FTP Longitude                   | 0060737.2190E |
| LTP/FTP Ellipsoidal Height (metres) | 465.9         |
| FPAP Latitude                       | 461331.4425N  |
| Delta FPAP Latitude (seconds)       | -89.8555      |
| FPAP Longitude                      | 0060525.3575E |
| Delta FPAP Longitude (seconds)      | -131.8615     |
| Threshold Crossing Height           | 58.0          |
| TCH Units Selector                  | 0             |
| Glidepath Angle (degrees)           | 3.00          |
| Course Width (metres)               | 105.00        |
| Length Offset (metres)              | 0             |
| HAL (metres)                        | 40.0          |
| VAL (metres)                        | 35.0          |

### Output data

|                      |                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Data Block           | 10 07 07 13 0C 16 00 00 01 32<br>32 05 64 37 D9 13 06 22 A1 02<br>33 26 01 42 FD D5 F9 FB 44 02<br>2C 01 64 00 C8 AF CF 2C FD EE |
| Calculated CRC Value | CF2CFDEE                                                                                                                         |

### Required Additional Data

|                                     |       |
|-------------------------------------|-------|
| ICAO Code                           | LS    |
| LTP/FTP Orthometric Height (metres) | 416.1 |
| FPAP Orthometric Height (metres)    |       |