

**LSGC - LES ÉPLATURES****LSGC AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

LSGC - LES ÉPLATURES

**LSGC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

|   |                                                            |                                                                                                                                                                                                    |
|---|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | ARP coordinates and site at Aerodrome                      | 47 05 03 N 006 47 36 E - 234°/441 m from THR 23                                                                                                                                                    |
| 2 | Direction and distance from the CITY                       | 2 km SW La Chaux-de-Fonds                                                                                                                                                                          |
| 3 | Elevation/Reference temperature                            | 3368 ft - 20.0°C                                                                                                                                                                                   |
| 4 | Geoid undulation at AD ELEV PSN                            | 163.6 ft                                                                                                                                                                                           |
| 5 | MAG VAR/Annual change                                      | 2°.17' E (2019.5) / 0°09' eastwards                                                                                                                                                                |
| 6 | AD Administration, address, telephone, telefax, telex, AFS | Post: ARESA<br>Aéroport Régional Les Eplatures SA<br>Boulevard des Eplatures 56<br>CH-2300 La Chaux-de-Fonds<br>Phone: +41 (0) 32 925 97 97<br>AFS: LSGCYDYX<br>Email: info@leseplaturesairport.ch |
| 7 | Types of traffic permitted (IFR/VFR)                       | IFR/VFR                                                                                                                                                                                            |
| 8 | Remarks                                                    | NIL                                                                                                                                                                                                |

**LSGC AD 2.3 OPERATIONAL HOURS**

|    |                            |                                                                                                                                                      |
|----|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Aerodrome Operator         | 1. 0700 (0600) - SS / MAX 1900 (1800)<br>2. AD CLSD: DEC 25, DEC 26, JAN 01                                                                          |
| 2  | Customs and immigration    | As AD Administration; Customs procedure and documents see:<br>URL: <a href="http://www.leseplaturesairport.ch">http://www.leseplaturesairport.ch</a> |
| 3  | Health and sanitation      | NIL                                                                                                                                                  |
| 4  | AIS Briefing Office        | As AD Administration                                                                                                                                 |
| 5  | ATS Reporting Office (ARO) | As AD Administration                                                                                                                                 |
| 6  | MET Briefing Office        | NIL                                                                                                                                                  |
| 7  | ATS                        | As AD Administration                                                                                                                                 |
| 8  | Fuelling                   | As AD Administration                                                                                                                                 |
| 9  | Handling                   | As AD Administration / services O/R                                                                                                                  |
| 10 | Security                   | NIL                                                                                                                                                  |
| 11 | De-icing                   | NIL                                                                                                                                                  |
| 12 | Remarks                    | Other hours O/R by phone to AD Administration                                                                                                        |

**LSGC AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |                                         |                                                                                                               |
|---|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 1 | Cargo-handling facilities               | NIL                                                                                                           |
| 2 | Fuel/oil types                          | JET A1, AVGAS 100LL<br>80, 100, W80, W100, W15W50, EXXON 23-80                                                |
| 3 | Fuelling facilities/capacity            | JET A1: dock with 20 m pipe / 110 L/MIN and 30 m pipe 40 L/MIN<br>AVGAS 100LL: dock with 20 m pipe / 40 L/MIN |
| 4 | De-icing facilities                     | NIL                                                                                                           |
| 5 | Hangar space for visiting aircraft      | Limited - O/R to AD Administration                                                                            |
| 6 | Repair facilities for visiting aircraft | Hangarage, major aircraft repairs and minor engine repairs for ACFT up to 5700kg                              |
| 7 | Remarks                                 | Oxygen available in limited quantities                                                                        |

**LSGC AD 2.5 PASSENGER FACILITIES**

|   |                      |                                       |
|---|----------------------|---------------------------------------|
| 1 | Hotels               | Near AD and in city                   |
| 2 | Restaurants          | 2 restaurants at AD                   |
| 3 | Transportation       | Buses, Taxis, Car rental O/R          |
| 4 | Medical facilities   | Hospital in city                      |
| 5 | Bank and Post Office | Near AD and in city                   |
| 6 | Tourist Office       | In city<br>Phone: +41 (0)32 889 68 95 |
| 7 | Remarks              | NIL                                   |

**LSGC AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

|   |                                             |                                                        |
|---|---------------------------------------------|--------------------------------------------------------|
| 1 | AD category for fire fighting               | Category 1<br>Category 2 - 4: O/R 24 HR before ETA/ETD |
| 2 | Rescue equipment                            | O/R                                                    |
| 3 | Capability for removal of disabled aircraft | NIL                                                    |
| 4 | Remarks                                     | NIL                                                    |

**LSGC AD 2.7 SEASONAL AVAILABILITY - CLEARING**

|   |                               |                                                                   |
|---|-------------------------------|-------------------------------------------------------------------|
| 1 | Type(s) of clearing equipment | 2 Snow blower, 2 Snow ploughs, 2 Sweepers                         |
| 2 | Clearance priorities          | 1. RWY<br>2. TWY<br>3. Apron<br>4. Other areas                    |
| 3 | Remarks                       | NOV 01 - MAR 31<br>It is essential to check RWY conditions by TEL |

**LSGC AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA**

|   |                                                      |                                                                                                                                     |
|---|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Designation, surface and strength of Aprons          | ASPH: - PCN 20 F/C/Y/T                                                                                                              |
| 2 | Designation, width, surface and strength of Taxiways | TWY West and East: 9 m;<br>intersection A: 20 m; intersection B: 16.5 m;<br>intersection C: 12.5 m;<br>All TWY ASPH: PCN 20 F/C/Y/T |
| 3 | ACL location and elevation                           | Holding point 05: 3363 ft - Holding point 23: 3343 ft                                                                               |
| 4 | Location of VOR checkpoints                          | NIL                                                                                                                                 |
| 5 | Location of INS checkpoints                          | NIL                                                                                                                                 |
| 6 | Remarks                                              | NIL                                                                                                                                 |

**LSGC AD 2.9 SURFACE MOVEMENT GUIDANCE, CONTROL SYSTEM AND MARKINGS**

|   |                                                                                                               |                                                                                                                                                                                                                   |
|---|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands | Parking sectors Green and Orange:<br>Marshalling and towing only, coloured perimeter markings.<br>Parking sector Blue and Purple:<br>Self-taxiing, max span 11 m (Blue) and 13 m (Purple), coloured centre lines. |
| 2 | RWY/TWY markings and LGT                                                                                      | RWY Markings:<br>Designation, THR, TDZ, CL, begin and end.<br>RWY LGT: see <a href="#">LSGC AD 2.14</a><br>TWY Markings: CL and holding positions.                                                                |
| 3 | Stop bars and RWY guard lights                                                                                | NIL                                                                                                                                                                                                               |
| 4 | Other RWY protection measures                                                                                 | NIL                                                                                                                                                                                                               |
| 5 | Remarks                                                                                                       | TWY between intersections A and B is located within the runway strip. No use without ATC instructions.                                                                                                            |

**LSGC AD 2.10 AERODROME OBSTACLES**

| In approach/TKOF areas |                                            |              |                           | In circling area and at aerodrome          |              |                                                         |          |
|------------------------|--------------------------------------------|--------------|---------------------------|--------------------------------------------|--------------|---------------------------------------------------------|----------|
| 1                      |                                            |              |                           | 2                                          |              |                                                         | 3        |
| RWY/Area affected      | Obstacle type<br>Elevation<br>Markings/LGT | Co-ordinates |                           | Obstacle type<br>Elevation<br>Markings/LGT | Co-ordinates |                                                         | RMK      |
| a                      | b                                          | c            |                           | a                                          | b            | c                                                       |          |
|                        |                                            | ft           |                           |                                            | ft           |                                                         |          |
| AOC 05 (1)             | Building                                   | 3349         | 47 05 14 N<br>006 48 00 E | Crane/Cranes<br>marked/LGTD                | 3461         | 47 04 58 N<br>006 47 12 E                               | B0517/00 |
| AOC 05 (2)             | Antenna                                    | 3350         | 47 05 14 N<br>006 48 01 E | Tower/Mast                                 | 4738         | 47 04 42 N<br>006 53 14 E                               | B0694/00 |
| AOC 05 (3)             | Pole                                       | 3352         | 47 05 15 N<br>006 48 00 E | Tower/Mast                                 | 4551         | 47 03 50 N<br>006 51 21 E                               | B0707/00 |
| AOC 05 (4)             | Antenna                                    | 3354         | 47 05 16 N<br>006 48 02 E | Antenna<br>marked/LGTD                     | 3402         | 47 05 09 N<br>006 47 44 E                               | B0144/01 |
| AOC 05 (5)             | Pole                                       | 3359         | 47 05 18 N<br>006 48 04 E | Cable                                      | -----        | 47 08 51 N<br>006 52 51 E-<br>47 08 40 N<br>006 52 47 E | B0546/03 |
| AOC 05 (6)             | Building                                   | 3366         | 47 05 14 N<br>006 48 08 E | Antenna                                    | 3970         | 47 00 38 N<br>006 47 12 E                               | B0383/04 |
| AOC 05 (7)             | Tree/Trees                                 | 3369         | 47 05 18 N<br>006 48 05 E | Crane/Cranes<br>marked/LGTD                | 3419         | 47 05 02 N<br>006 47 45 E                               | B0124/22 |
| AOC 05 (8)             | Antenna                                    | 3377         | 47 05 18 N<br>006 48 12 E |                                            |              |                                                         |          |
| AOC 05 (9)             | Tree/Trees                                 | 3396         | 47 05 17 N<br>006 48 17 E |                                            |              |                                                         |          |
| AOC 05 (10)            | Tree/Trees                                 | 3404         | 47 05 19 N<br>006 48 16 E |                                            |              |                                                         |          |
| AOC 05 (11)            | Building                                   | 3412         | 47 05 23 N<br>006 48 13 E |                                            |              |                                                         |          |
| AOC 05 (12)            | Antenna                                    | 3415         | 47 05 23 N<br>006 48 13 E |                                            |              |                                                         |          |
| AOC 05 (13)            | Antenna                                    | 3430         | 47 05 24 N<br>006 48 14 E |                                            |              |                                                         |          |
| AOC 05 (14)            | Antenna                                    | 3449         | 47 05 26 N<br>006 48 20 E |                                            |              |                                                         |          |
| AOC 05 (15)            | Power line                                 | 3483         | 47 05 18 N<br>006 48 56 E |                                            |              |                                                         |          |
| AOC 05 (16)            | Building                                   | 3524         | 47 05 19 N<br>006 49 10 E |                                            |              |                                                         |          |

| In approach/TKOF areas                                          |                                            |              |                           | In circling area and at aerodrome          |              |     |
|-----------------------------------------------------------------|--------------------------------------------|--------------|---------------------------|--------------------------------------------|--------------|-----|
| 1                                                               |                                            |              |                           | 2                                          |              | 3   |
| RWY/Area affected                                               | Obstacle type<br>Elevation<br>Markings/LGT | Co-ordinates |                           | Obstacle type<br>Elevation<br>Markings/LGT | Co-ordinates | RMK |
| a                                                               | b                                          | c            |                           | a                                          | b            | c   |
|                                                                 |                                            | ft           |                           |                                            | ft           |     |
| AOC 05 (17)                                                     | Building                                   | 3533         | 47 05 20 N<br>006 49 13 E |                                            |              |     |
| AOC 05 (18)                                                     | Tree/Trees                                 | 3671         | 47 05 23 N<br>006 49 43 E |                                            |              |     |
| AOC 05 (19)                                                     | Tree/Trees                                 | 3678         | 47 05 24 N<br>006 49 43 E |                                            |              |     |
| AOC 05 (20)                                                     | Tree/Trees                                 | 3691         | 47 05 25 N<br>006 49 45 E |                                            |              |     |
| AOC 05 (21)                                                     | Tree/Trees                                 | 3715         | 47 05 22 N<br>006 49 49 E |                                            |              |     |
|                                                                 |                                            |              |                           |                                            |              |     |
| AOC 23 (1)                                                      | Pole                                       | 3369         | 47 04 50 N<br>006 47 14 E |                                            |              |     |
| AOC 23 (2)                                                      | Tree/Trees                                 | 3416         | 47 04 49 N<br>006 47 14 E |                                            |              |     |
| AOC 23 (3)                                                      | Tree/Trees                                 | 3417         | 47 04 41 N<br>006 46 57 E |                                            |              |     |
| AOC 23 (4)                                                      | Tree/Trees                                 | 3431         | 47 04 38 N<br>006 46 48 E |                                            |              |     |
| AOC 23 (5)                                                      | Tree/Trees                                 | 3460         | 47 04 36 N<br>006 46 40 E |                                            |              |     |
| AOC 23 (6)                                                      | Tree/Trees                                 | 3495         | 47 04 34 N<br>006 46 37 E |                                            |              |     |
| AOC 23 (7)                                                      | Tree/Trees                                 | 3537         | 47 04 30 N<br>006 46 26 E |                                            |              |     |
| Refer also to LSGC AOC 05/23, <a href="#">LSGC AD 2</a> .24.4-1 |                                            |              |                           |                                            |              |     |

## LSGC AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|    |                                                                     |                                                                                               |
|----|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 1  | Associated MET Office                                               | MeteoSwiss                                                                                    |
| 2  | Hours of service                                                    | H24                                                                                           |
| 3  | Office responsible for TAF preparation<br>Periods of validity       | MeteoSwiss, Geneva<br>9 hours                                                                 |
| 4  | Type of landing forecast                                            | NIL                                                                                           |
| 5  | Briefing/consultation provided                                      | Self Briefing Service ( <a href="http://www.skybriefing.com">www.skybriefing.com</a> )        |
| 6  | Flight documentation<br>Language(s) used                            | Digital<br>En, Ge, Fr                                                                         |
| 7  | Charts and other information available for briefing or consultation | All area forecast charts available worldwide                                                  |
| 8  | Supplementary equipment available for providing information         | Internet connection in the briefing room                                                      |
| 9  | ATS units provided with information                                 | Les Eplatures TWR                                                                             |
| 10 | Additional information (limitation of service, etc.)                | TEL: Weather briefing: 0900 162 767 (Fr), 0900 162 737 (Ge);<br>accessible within Switzerland |

**LSGC AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

| Designations<br>RWY NR | TRUE &<br>MAG<br>BRG | Dimensions<br>of RWY<br>(m) | Strength (PCN)<br>and surface of<br>RWY and SWY | THR<br>COORD                  | THR elevation<br>and highest<br>elevation of TDZ<br>of precision APP<br>RWY | Slope of<br>RWY-SWY |
|------------------------|----------------------|-----------------------------|-------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------|---------------------|
| 1                      | 2                    | 3                           | 4                                               | 5                             | 6                                                                           | 7                   |
| 05                     | 054° GEO<br>052° MAG | 1090 x 27                   | PCN 20 F/C/Y/T<br>ASPH                          | 47 04 52.89N<br>006 47 15.95E | 3368 ft                                                                     | AVG<br>-0.746%      |
| 23                     | 234° GEO<br>232° MAG |                             |                                                 | 47 05 12.22N<br>006 47 55.32E | 3346 ft                                                                     | AVG<br>+0.746%      |

| Designations<br>RWY<br>NR | SWY<br>dimensions<br>(m) | CWY<br>dimensions<br>(m) | Strip<br>dimensions<br>(m) | OFZ | Remarks                                                                   |
|---------------------------|--------------------------|--------------------------|----------------------------|-----|---------------------------------------------------------------------------|
| 1                         | 8                        | 9                        | 10                         | 11  | 12                                                                        |
| 05                        | NIL                      | 60                       | 1150 x 60                  | NIL | Non-instrument RWY<br>Pavement surface width 30m<br>RESA: 30 m<br>Grooved |
| 23                        | NIL                      | 30                       |                            | NIL | Non-instrument RWY<br>Pavement surface width 30m<br>RESA: 30 m<br>Grooved |

**LSGC AD 2.13 DECLARED DISTANCES**

| RWY<br>Designator | TORA (m) | TODA (m) | ASDA (m) | LDA (m) | Remarks                                                                                  |
|-------------------|----------|----------|----------|---------|------------------------------------------------------------------------------------------|
| 1                 | 2        | 3        | 4        | 5       | 6                                                                                        |
| 05                | 1090     | 1150     | 1090     | 1054    | Additional 40 m starter<br>extension available, subject to<br>Airport Authority approval |
| 23                | 1090     | 1120     | 1090     | 1059    | Additional 54 m starter<br>extension available, subject to<br>Airport Authority approval |

## LSGC AD 2.14 APPROACH AND RUNWAY LIGHTING

| RWY Designator | ALS Type, LEN, INTST | THR LGT Colour, INTST, WBAR | VASIS Type, PSN, MEHT | RTZL LEN, INTST | RCLL LEN, spacing, colour, INTST | REDL LEN, spacing, colour, INTST                             | RENL Colour, INTST | SWY LGT LEN, colour | Remarks |
|----------------|----------------------|-----------------------------|-----------------------|-----------------|----------------------------------|--------------------------------------------------------------|--------------------|---------------------|---------|
| 1              | 2                    | 3                           | 4                     | 5               | 6                                | 7                                                            | 8                  | 9                   | 10      |
| 05             | NIL                  | RTHL G, LIH                 | APAPI 4.3° L 9.5 m    | NIL             | NIL                              | 37 m, 80 m, R, LIH; 688 m, 80 m, W, LIH; 365 m, 80 m, Y, LIH | R, LIH             | NIL                 | NIL     |
| 23             | SALS 420 m LIH       | RTHL G, LIH                 | APAPI 3.83° L 8.4 m   | NIL             | NIL                              | 30 m, 80 m, R, LIH; 695 m, 80 m, W, LIH; 365 m, 80 m, Y, LIH | R, LIH             | NIL                 | NIL     |

## LSGC AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

|   |                                                          |                                  |
|---|----------------------------------------------------------|----------------------------------|
| 1 | ABN/IBN location, characteristics and hours of operation | NIL                              |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | NIL                              |
| 3 | TWY edge and centre line lighting                        | NIL                              |
| 4 | Secondary power supply/switch-over time                  | NIL                              |
| 5 | Remarks                                                  | Obstruction marking and lighting |

## LSGC AD 2.16 HELICOPTER LANDING AREA

|   |                                                           |                                                                |
|---|-----------------------------------------------------------|----------------------------------------------------------------|
| 1 | Coordinates TLOF or THR of FATO                           | NIL                                                            |
|   | Geoid undulation                                          | NIL                                                            |
| 2 | TLOF and/or FATO elevation                                | 1026 m / 3366 ft                                               |
| 3 | TLOF and FATO area dimensions, surface, strength, marking | FATO on RWY 05/23 ASPH, PCN 20 F/C/Y/T.<br>No specific marking |
| 4 | True BRG of FATO                                          | RWY 05: 054°<br>RWY 23: 234°                                   |
| 5 | Declared distance available                               | See: <a href="#">LSGC AD 2.13</a> for RWY 05/23                |
| 6 | APP and FATO lighting                                     | RWY LGT                                                        |
| 7 | Remarks                                                   | APCH via RWY and air taxi to apron. Follow ATC instruction.    |

## LSGC AD 2.17 ATS AIRSPACE

|   |                                |                                                                                                                                                                                                                                                                                                   |
|---|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Designation and lateral limits | <b>Les Eplatures CTR</b><br>47 00 51N 006 38 53E - along Swiss BDRY -<br>47 03 27N 006 42 31E - 47 03 47N 006 42 43E -<br>47 07 31N 006 49 40E - 47 10 44N 006 56 02E -<br>47 08 08N 006 58 27E - 47 06 00N 006 52 15E -<br>47 01 47N 006 47 30E - 46 58 51N 006 43 11E -<br>47 00 51N 006 38 53E |
| 2 | Vertical limits                | 6500 ft                                                                                                                                                                                                                                                                                           |
| 3 | Airspace classification        | D                                                                                                                                                                                                                                                                                                 |
| 4 | ATS unit call sign Language(s) | En, En and Fr for Non-Commercial VFR traffic.                                                                                                                                                                                                                                                     |
| 5 | Transition altitude            | 7000 ft                                                                                                                                                                                                                                                                                           |
| 6 | Remarks                        | ACT: HX                                                                                                                                                                                                                                                                                           |

**LSGC AD 2.18      ATS COMMUNICATION FACILITIES**

| Service designation | Call sign           | Frequency   | Hours of Operation | Remarks |
|---------------------|---------------------|-------------|--------------------|---------|
| 1                   | 2                   | 3           | 4                  | 5       |
| TWR                 | Les Eplatures Tower | 118.125 MHz | HX                 | NIL     |

**LSGC AD 2.19      RADIO NAVIGATION AND LANDING AIDS**

| Type Category (Variation) | ID | Frequency | Hours of operation | Site of transmitting antenna coordinates | Elevation of DME transmitting antenna | Remarks |
|---------------------------|----|-----------|--------------------|------------------------------------------|---------------------------------------|---------|
| 1                         | 2  | 3         | 4                  | 5                                        | 6                                     | 7       |
| NIL                       |    |           |                    |                                          |                                       |         |

**LSGC AD 2.20      LOCAL AERODROME REGULATIONS****1.      Airport regulations**

No RDO ACFT, strictly PPR by phone to AD administration.

**2.      ACFT taxi and parking**

Taxi on paved RWY and TWY only. Parking sectors Blue and Purple available for small aircraft, parking sectors Green and Orange for ICAO code letter A and B aircraft. Coloured lines (green, blue, purple and orange) delimit all parking areas. Panels indicate the positions and names of parking lines and sectors.

**3.      Summer times**

High-density altitudes up to 6000 ft possible. Publication on METAR when temperatures are above 25°C.

**4.      Winter times**

Operations only performed on non-contaminated RWY. Request information by TEL prior to flight in the period from OCT to APR. Runway condition broadcasted on METAR during ATS OPR HR.

**5.      School and training flights - technical test flights - use of runways**

IFR and VFR school flights PPR.

No circuits permitted between 1100 and 1230 (1000 and 1130), after 1800 (1700), SUN and HOL.

**6.      HEL IFR APCH and DEP**

Expect HEL IFR APCH and DEP outside ATC HR up to 7000 ft AMSL and according to special authorization.

**LSGC AD 2.21      NOISE ABATEMENT PROCEDURES****1.      General provisions**

No go-around over city permitted for IFR school and training FLT (APCH RWY 23).

**2.      Use of the runway system during the day period**

TKOF RWY 23 preferred for single engine ACFT.

LSGC AD 2.22      FLIGHT PROCEDURES

1.      Minima for IFR departures (TKOF minima)

| RWY | ACFT CAT | Vis (m) / Ceiling (ft AGL) |                   |                    | RMK |
|-----|----------|----------------------------|-------------------|--------------------|-----|
|     |          | No LGT AVBL                | REDL or RCLL AVBL | REDL and RCLL AVBL |     |
| 05  | A        | 1500/1000                  | 1500/1000         | ---                | NIL |
|     | B        | 1500/1000                  | 1500/1000         | ---                |     |
| 23  | A        | 1500/800                   | 1500/800          | ---                |     |
|     | B        | 1500/800                   | 1500/800          | ---                |     |

1.1      SID Descriptions

1.1.0.1      Visual SID RWY 05 - RNAV (see chart LSGC AD 2.24.7 -1)

| DESIGNATOR                                                                                         | RWY 05                                                                                                                                                                                                                       |                                                                                               |         |                                    |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------|------------------------------------|
|                                                                                                    | ROUTE                                                                                                                                                                                                                        |                                                                                               | Contact | Remark                             |
|                                                                                                    | Lateral                                                                                                                                                                                                                      | Vertical                                                                                      |         |                                    |
| <b>FRIBOURG 6N</b><br>(FRI 6N)<br>PDG 4.0% to 5300ft<br><br>MNM climb gradient 5.0% for airspace   | Maintain visual GND contact until GC610 (Stone quarry). Proceed via GC611 to BOMECE. At BOMECE turn left (MAX IAS 150kt during turn). Proceed to PALLU. Climb in the PALLU HLDG pattern to FL110. Proceed to FRI.            | INITIAL CLIMB<br>CLEARANCE FL080<br>Cross GC610 at 4300ft or above, GC611 at 6900ft or above. | NIL     | RNAV applicable when passing GC610 |
| <b>DEKAM 3M</b><br>PDG 4.0% to 5300ft<br><br>MNM climb gradient 5.0% for airspace                  | Maintain visual GND contact until GC610 (Stone quarry). Proceed via GC611, BOMECE to DEKAM.                                                                                                                                  | INITIAL CLIMB<br>CLEARANCE FL080<br>Cross GC610 at 4300ft or above, GC611 at 6900ft or above. | NIL     | RNAV applicable when passing GC610 |
| <b>SAINT-PREX 6M</b><br>(SPR 6M)<br>PDG 4.0% to 5300ft<br><br>MNM climb gradient 5.0% for airspace | Maintain visual GND contact until GC610 (Stone quarry). Proceed via GC611 to BOMECE. At BOMECE turn left (MAX IAS 150kt during turn). Proceed via PALLU, FLORY to SPR.                                                       | INITIAL CLIMB<br>CLEARANCE FL080<br>Cross GC610 at 4300ft or above, GC611 at 6900ft or above. | NIL     | RNAV applicable when passing GC610 |
| <b>SAINT-PREX 6N</b><br>(SPR 6N)<br>PDG 4.0% to 5300ft<br><br>MNM climb gradient 5.0% for airspace | Maintain visual GND contact until GC610 (Stone quarry). Proceed via GC611 to BOMECE. At BOMECE turn left (MAX IAS 150kt during turn). Proceed to PALLU. Climb in the PALLU HLDG pattern to FL110. Proceed via FLORY to SPR.. | INITIAL CLIMB<br>CLEARANCE FL080<br>Cross GC610 at 4300ft or above, GC611 at 6900ft or above. | NIL     | RNAV applicable when passing GC610 |

| Visual SID FRI 6N - RNAV                              |          |         |                |               |                  |                |               |
|-------------------------------------------------------|----------|---------|----------------|---------------|------------------|----------------|---------------|
| Path terminator                                       | Waypoint | Flyover | Turn direction | Altitude (ft) | Speed limit (kt) | Track          | Distance (NM) |
| DF                                                    | GC610    | Y       | -              | +4300         | -                | -              | -             |
| TF                                                    | GC611    | N       | -              | +6900         | -                | 052° (054.3°T) | 5.5           |
| TF                                                    | BOMECE   | Y       |                | -             | -                | 052° (054.4°T) | 1.5           |
| DF                                                    | PALLU    | Y       | L              | -             | -150             | -              | -             |
| HA                                                    | PALLU    | Y       | R              | FL110         | -150             | 052° (054.1°T) | 1 min         |
| TF                                                    | FRI      | N       | -              | -             | -                | 134° (135.9°T) | 25.5          |
| Remark: Distance from end of RWY05 to GC610 is 2.67NM |          |         |                |               |                  |                |               |

**Visual SID DEKAM 3M - RNAV**

| Path terminator | Waypoint | Flyover | Turn direction | Altitude (ft) | Speed limit (kt) | Track          | Distance (NM) |
|-----------------|----------|---------|----------------|---------------|------------------|----------------|---------------|
| DF              | GC610    | Y       | -              | +4300         | -                | -              | -             |
| TF              | GC611    | N       | -              | +6900         | -                | 052° (054.3°T) | 5.5           |
| TF              | BOMEK    | N       | -              | -             | -                | 052° (054.4°T) | 1.5           |
| TF              | DEKAM    | N       | -              | -             | -                | 052° (054.4°T) | 6.1           |

Remark: Distance from end of RWY05 to GC610 is 2.67 NM

**Visual SID SPR 6M - RNAV**

| Path terminator | Waypoint | Flyover | Turn direction | Altitude (ft) | Speed limit (kt) | Track          | Distance (NM) |
|-----------------|----------|---------|----------------|---------------|------------------|----------------|---------------|
| DF              | GC610    | Y       | -              | +4300         | -                | -              | -             |
| TF              | GC611    | N       | -              | +6900         | -                | 052° (054.3°T) | 5.5           |
| TF              | BOMEK    | Y       | -              | -             | -                | 052° (054.4°T) | 1.5           |
| DF              | PALLU    | N       | L              | -             | -150             | -              | -             |
| TF              | FLORY    | N       | -              | -             | -                | 217° (219.3°T) | 13.5          |
| TF              | SPR      | N       | -              | -             | -                | 190° (192.1°T) | 27.0          |

Remark: Distance from end of RWY05 to GC610 is 2.67 NM

**Visual SID SPR 6N - RNAV**

| Path terminator | Waypoint | Flyover | Turn direction | Altitude (ft) | Speed limit (kt) | Track          | Distance (NM) |
|-----------------|----------|---------|----------------|---------------|------------------|----------------|---------------|
| DF              | GC610    | Y       | -              | +4300         | -                | -              | -             |
| TF              | GC611    | N       | -              | +6900         | -                | 052° (054.3°T) | 5.5           |
| TF              | BOMEK    | Y       | -              | -             | -                | 052° (054.4°T) | 1.5           |
| DF              | PALLU    | Y       | L              | -             | -150             | -              | -             |
| HA              | PALLU    | Y       | R              | FL110         | -150             | 052° (054.1°T) | 1 min         |
| TF              | FLORY    | N       | -              | -             | -                | 217° (219.3°T) | 13.5          |
| TF              | SPR      | N       | -              | -             | -                | 190° (192.1°T) | 27.0          |

Remark: Distance from end of RWY05 to GC610 is 2.67 NM

**HLDG BOMEK:**

INBD TR052, turns left, OUBD leg 1 min, MNM HLDG ALT 7000ft, MAX HLDG FL110. MAX IAS 150kt.

**HLDG PALLU:**

INBD TR052, turns right, OUBD leg 1 min, MNM HLDG ALT 7000ft, MAX HLDG FL110. MAX IAS 150kt.

1.1.0.2 Visual SID RWY 23 - RNAV (see chart LSGC AD 2.24.7 - 3)

| DESIGNATOR                                                                                                                                   | RWY 23                                                                                                                                                                                                                                     |                                                                                                |         |                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------|
|                                                                                                                                              | ROUTE                                                                                                                                                                                                                                      |                                                                                                | Contact | Remark                                                    |
|                                                                                                                                              | Lateral                                                                                                                                                                                                                                    | Vertical                                                                                       |         |                                                           |
| <b>FRIBOURG 5B</b><br>(FRI 5B)<br>PDG 4.8% to 4900ft<br>MNM climb gradient 5.9% to 4900ft from LSGC DER23 and 5.0% thereafter for airspace   | Maintain visual GND contact until GC630 (Long industrial building followed by a sports field). At 4900ft, but not before GC630, turn left (MAX IAS 150kt during turn). Climb in the PALLU HLDG pattern to FL110. Proceed to FRI            | INITIAL CLIMB<br>CLEARANCE FL080<br>Cross GC630 at 4100ft or above, PALLU at 7000ft or above.  | NIL     | No turn before DER.<br>RNAV applicable when passing GC630 |
| <b>DEKAM 3A</b><br>PDG 4.8% to 4900ft<br>MNM climb gradient 5.9% to 4900ft from LSGC DER23 and 5.0% thereafter for airspace                  | Maintain visual GND contact until GC630 (Long industrial building followed by a sports field). At 4900ft, but not before GC630, turn left (MAX IAS 150kt during turn). Proceed via PALLU, BOMECE to DEKAM.                                 | INITIAL CLIMB<br>CLEARANCE FL080<br>Cross GC630 at 4100ft or above, BOMECE at 7000ft or above. | NIL     | No turn before DER.<br>RNAV applicable when passing GC630 |
| <b>SAINT-PREX 5A</b><br>(SPR 5A)<br>PDG 4.8% to 4700ft<br>MNM climb gradient 5.0% for airspace                                               | Maintain visual GND contact until GC630 (Long industrial building followed by a sports field). Proceed via GC631, FLORY to SPR                                                                                                             | INITIAL CLIMB<br>CLEARANCE FL080<br>Cross GC630 at 4100ft or above, GC631 at 6500ft or above.  | NIL     | No turn before DER.<br>RNAV applicable when passing GC630 |
| <b>SAINT-PREX 5B</b><br>(SPR 4B)<br>PDG 4.8% to 4900ft<br>MNM climb gradient 5.9% to 4900ft from LSGC DER23 and 5.0% thereafter for airspace | Maintain visual GND contact until GC630 (Long industrial building followed by a sports field). At 4900ft, but not before GC630, turn left (MAX IAS 150kt during turn). Climb in the PALLU HLDG pattern to FL110. Proceed via FLORY to SPR. | INITIAL CLIMB<br>CLEARANCE FL080<br>Cross GC630 at 4100ft or above, PALLU at 7000ft or above.  | NIL     | No turn before DER.<br>RNAV applicable when passing GC630 |

Visual SID FRI 5B - RNAV

| Path terminator | Waypoint | Flyover | Turn direction | Altitude (ft) | Speed limit (kt) | Track          | Distance (NM) |
|-----------------|----------|---------|----------------|---------------|------------------|----------------|---------------|
| DF              | GC630    | Y       | -              | +4100         | -                | -              | -             |
| CA              | -        | N       | -              | +4900         | -                | 226° (228.6°T) | -             |
| DF              | PALLU    | Y       | L              | +7000         | -150             | -              | -             |
| HA              | PALLU    | Y       | R              | FL110         | -150             | 052° (054.1°T) | 1 min         |
| TF              | FRI      | N       | -              | -             | -                | 134° (135.9°T) | 25.5          |

Visual SID DEKAM 3A - RNAV

| Path terminator | Waypoint | Flyover | Turn direction | Altitude (ft) | Speed limit (kt) | Track          | Distance (NM) |
|-----------------|----------|---------|----------------|---------------|------------------|----------------|---------------|
| DF              | GC630    | Y       | -              | +4100         | -                | -              | -             |
| CA              | -        | N       | -              | +4900         | -                | 226° (228.6°T) | -             |
| DF              | PALLU    | N       | L              | -             | -150             | -              | -             |
| TF              | BOMECE   | N       | -              | +7000         | -                | 052° (054.1°T) | 10.0          |
| TF              | DEKAM    | N       | -              | -             | -                | 052° (054.4°T) | 6.1           |

Visual SID SPR 5A - RNAV

| Path terminator | Waypoint | Flyover | Turn direction | Altitude (ft) | Speed limit (kt) | Track          | Distance (NM) |
|-----------------|----------|---------|----------------|---------------|------------------|----------------|---------------|
| DF              | GC630    | Y       | -              | +4100         | -                | -              | -             |
| TF              | GC631    | N       | -              | +6500         | -                | 226° (228.6°T) | 3.2           |
| TF              | FLORY    | N       | -              | -             | -                | 207° (209.5°T) | 6.9           |
| TF              | SPR      | N       | -              | -             | -                | 190° (192.2°T) | 27.0          |

| Visual SID SPR 5B - RNAV |          |         |                |               |                  |                |               |
|--------------------------|----------|---------|----------------|---------------|------------------|----------------|---------------|
| Path terminator          | Waypoint | Flyover | Turn direction | Altitude (ft) | Speed limit (kt) | Track          | Distance (NM) |
| DF                       | GC630    | Y       | -              | +4100         | -                | -              | -             |
| CA                       | -        | N       | -              | +4900         | -                | 226° (228.6°T) | -             |
| DF                       | PALLU    | Y       | L              | +7000         | -150             | -              | -             |
| HA                       | PALLU    | Y       | R              | FL110         | -150             | 052° (054.1°T) | 1 min         |
| TF                       | FLORY    | N       | -              | -             | -                | 217° (219.3°T) | 13.5          |
| TF                       | SPR      | N       | -              | -             | -                | 190° (192.1°T) | 27.0          |

**HLDG BOMEK:**

INBD TR052, turns left, OUBD leg 1 min, MNM HLDG ALT 7000ft, MAX HLDG FL110. MAX IAS 150kt.

**HLDG PALLU:**

INBD TR052, turns right, OUBD leg 1 min, MNM HLDG ALT 7000ft, MAX HLDG FL110. MAX IAS 150kt.

**2. STAR Descriptions****2.1 STAR ARPUS TO PALLU - RNAV (see chart LSGC AD 2.24.9.1 - 1)**

| DESIGNATOR | ARPUS TO PALLU - RNAV                                                   |                                                  |                                |
|------------|-------------------------------------------------------------------------|--------------------------------------------------|--------------------------------|
|            | ROUTE                                                                   |                                                  |                                |
|            | Lateral                                                                 | Vertical                                         | Remark                         |
| ARPUS 3E   | From ARPUS proceed via HR, ARNOT, DEKAM (MAX IAS 150kt), BOMEK to PALLU | HR MIN FL090, ARNOT MAX FL090, PALLU MNM 7000ft. | HLDG ARPUS:<br>Ref: AIP France |

| STAR ARPUS 3E - RNAV |          |         |                |               |                  |                |               |
|----------------------|----------|---------|----------------|---------------|------------------|----------------|---------------|
| Path terminator      | Waypoint | Flyover | Turn direction | Altitude (ft) | Speed limit (kt) | Track          | Distance (NM) |
| IF                   | ARPUS    | Y       | -              | -             | -                | -              | -             |
| TF                   | HR       | N       | L              | +FL090        | -                | 156° (157.9°T) | 7.2           |
| TF                   | ARNOT    | N       | -              | -FL090        | -                | 139° (141.3°T) | 12.2          |
| TF                   | DEKAM    | N       | R              | +7000         | -150             | 139° (141.0°T) | 12.5          |
| TF                   | BOMEK    | N       | -              | +7000         | -                | 232° (234.4°T) | 6.1           |
| TF                   | PALLU    | Y       | -              | +7000         | -                | 232° (234.3°T) | 10.0          |

2.2 STAR TO PALLU - RNAV (see chart LSGC AD 2.24.9.2 - 1)

| DESIGNATOR                | TO PALLU                              |                                                             |        |
|---------------------------|---------------------------------------|-------------------------------------------------------------|--------|
|                           | ROUTE                                 |                                                             | Remark |
|                           | Lateral                               | Vertical                                                    |        |
| FRIBOURG 2R<br>(FRI 2R)   | Proceed from FRI to PALLU.            | Maintain MNM FL110 to PALLU.                                | NIL    |
| DEKAM 3R                  | From DEKAM proceed via BOMEK to PALLU | Cross BOMEK at 7000ft or above,<br>PALLU at 7000ft or above | NIL    |
| SAINT-PREX 3R<br>(SPR 3R) | From SPR proceed via FLORY to PALLU   | Maintain MNM FL110 to PALLU                                 | NIL    |

| STAR FRI 2R - RNAV |          |         |               |                  |                |               |
|--------------------|----------|---------|---------------|------------------|----------------|---------------|
| Path terminator    | Waypoint | Flyover | Altitude (ft) | Speed limit (kt) | Track          | Distance (NM) |
| IF                 | FRI      | N       | -             | -                | -              | -             |
| TF                 | PALLU    | N       | +FL110        | -                | 314° (316.2°T) | 25.5          |

| STAR DEKAM 3R - RNAV |          |         |               |                  |                |               |
|----------------------|----------|---------|---------------|------------------|----------------|---------------|
| Path terminator      | Waypoint | Flyover | Altitude (ft) | Speed limit (kt) | Track          | Distance (NM) |
| IF                   | DEKAM    | N       | -             | -                | -              | -             |
| TF                   | BOMEK    | N       | +7000         | -                | 232° (234.5°T) | 6.1           |
| TF                   | PALLU    | N       | +7000         | -                | 232° (234.3°T) | 10.0          |

| STAR SPR 3R - RNAV |          |         |               |                  |                |               |
|--------------------|----------|---------|---------------|------------------|----------------|---------------|
| Path terminator    | Waypoint | Flyover | Altitude (ft) | Speed limit (kt) | Track          | Distance (NM) |
| IF                 | SPR      | N       | -             | -                | -              | -             |
| TF                 | FLORY    | N       | -             | -                | 010° (012.0°T) | 27.0          |
| TF                 | PALLU    | N       | +FL110        | -                | 037° (039.1°T) | 13.5          |

**HLDG PALLU:**

INBD TR052, turns right, OUBD leg 1 min, MNM HLDG ALT 7000ft, MAX HLDG FL110. MAX IAS 150kt.

**2.3 Approach procedures:**

APAPI has to be strictly followed in visual segment of all IFR-approaches due to obstacles on short final.

**2.3.1 Procedure description of RNP RWY 05 (see chart LSGC AD 2.24.10 - 1)**

| From PALLU      |          |         |                 |                  |                |               |
|-----------------|----------|---------|-----------------|------------------|----------------|---------------|
| Path terminator | Waypoint | Flyover | Altitude (ft)   | Speed limit (kt) | Track          | Distance (NM) |
| IF              | PALLU    | N       | -FL110<br>+7000 | -150             | -              | -             |
| TF              | FLORY    | N       | +7000           | -150             | 217° (219.3°T) | 13.6          |
| TF              | GC750    | N       | +7000           | -150             | 336° (338.3°T) | 2.8           |
| TF              | GC751    | N       | +7000           | -                | 048° (050.1°T) | 3.3           |
| TF              | GC752    | Y       | -               | -                | 048° (050.2°T) | 8.6           |
| TF              | GC753    | Y       | +7000           | -                | 048° (050.3°T) | 10.3          |
| DF              | PALLU    | Y       | -FL110<br>+7000 | -130             | -              | -             |
| HM              | PALLU    | Y       | -FL110<br>+7000 | -150             | 052° (054.1°)  | -             |

| From FLORY      |          |         |                 |                  |                |               |
|-----------------|----------|---------|-----------------|------------------|----------------|---------------|
| Path terminator | Waypoint | Flyover | Altitude (ft)   | Speed limit (kt) | Track          | Distance (NM) |
| IF              | FLORY    | N       | +7000           | -150             | -              | -             |
| TF              | GC750    | N       | +7000           | -150             | 336° (338.3°T) | 2.8           |
| TF              | GC751    | N       | +7000           | -                | 048° (050.1°T) | 3.3           |
| TF              | GC752    | Y       | -               | -                | 048° (050.2°T) | 8.6           |
| TF              | GC753    | Y       | +7000           | -                | 048° (050.3°T) | 10.3          |
| DF              | PALLU    | Y       | -FL110<br>+7000 | -130             | -              | -             |
| HM              | PALLU    | Y       | -FL110<br>+7000 | -150             | 052°(054.1°)   | -             |

2.3.2 Procedure description of RNP RWY 23 (see chart LSGC AD 2.24.10 - 3)

| From BALIR      |          |         |                 |                  |                |               |
|-----------------|----------|---------|-----------------|------------------|----------------|---------------|
| Path terminator | Waypoint | Flyover | Altitude (ft)   | Speed limit (kt) | Track          | Distance (NM) |
| IF              | BALIR    | N       | +7000           | -                | -              | -             |
| TF              | GC701    | N       | +7000           | -                | 241° (243.2°T) | 4.4           |
| TF              | DEKAM    | N       | +7000           | -                | 232° (234.7°T) | 3.7           |
| TF              | BOMECE   | N       | +7000           | -                | 232° (234.5°T) | 6.1           |
| TF              | RW23     | Y       | -               | -                | 232° (234.4°T) | 9.7           |
| DF              | GC704    | Y       | -               | -                | 232° (234.3°T) | 4.0           |
| DF              | PALLU    | Y       | -FL110<br>+7000 | -150             | -              | -             |
| HM              | PALLU    | Y       | -FL110<br>+7000 | -150             | 052°(054.1°)   | -             |

| From PALLU      |          |         |                 |                  |                |               |
|-----------------|----------|---------|-----------------|------------------|----------------|---------------|
| Path terminator | Waypoint | Flyover | Altitude (ft)   | Speed limit (kt) | Track          | Distance (NM) |
| IF              | PALLU    | N       | -FL110<br>+7000 | -150             | -              | -             |
| TF              | BOMECE   | N       | +7000           | -                | 052° (054.1°T) | 10.0          |
| TF              | GC706    | N       | +7000           | -                | 024° (026.2°T) | 6.8           |
| TF              | DEKAM    | N       | +7000           | -                | 139° (141.3°T) | 3.2           |
| TF              | BOMECE   | N       | +7000           | -                | 232° (234.5°T) | 6.1           |
| TF              | RW23     | Y       | -               | -                | 232° (234.4°T) | 9.7           |
| TF              | GC704    | Y       | -               | -                | 232° (234.3°T) | 4.0           |
| DF              | PALLU    | Y       | -FL110<br>+7000 | -150             | -              | -             |
| HM              | PALLU    | Y       | -FL110<br>+7000 | -150             | 052°(054.1°)   | -             |

**LSGC AD 2.23      ADDITIONAL INFORMATION****1.      List of significant points (Terminal)**

| NAV point | COORD WGS84  |               | Back-up Definition |     |     | Purpose       |
|-----------|--------------|---------------|--------------------|-----|-----|---------------|
|           | LAT          | LONG          | Radial             | DME | NAV |               |
| 1         | 2            |               | 3                  |     |     | 4             |
| ARPUS     | N 47 40 21.3 | E 006 39 56.8 | ---                | --- | --- | STAR LSGC     |
| BOMECE    | N 47 10 50.4 | E 006 59 26.9 | ---                | --- | --- | STAR/SID LSGC |
| FRI VOR   | N 46 46 39   | E 007 13 25   | ---                | --- | --- | STAR/SID LSGC |
| GC610     | N 47 06 47.5 | E 006 51 09.6 | ---                | --- | --- | SID LSGC      |
| GC611     | N 47 09 58.1 | E 006 57 39.6 | ---                | --- | --- | SID LSGC      |
| GC630     | N 47 02 41.4 | E 006 43 37.2 | ---                | --- | --- | SID LSGC      |
| GC631     | N 47 00 33.2 | E 006 40 05.0 | ---                | --- | --- | SID LSGC      |
| GC701     | N 47 16 31.0 | E 007 11 08.4 | ---                | --- | --- | IAC LSGC      |
| GC704     | N 47 02 51.0 | E 006 43 07.8 | ---                | --- | --- | IAC LSGC      |
| GC706     | N 47 16 54.1 | E 007 03 49.5 | ---                | --- | --- | IAC LSGC      |
| GC750     | N 46 57 07.2 | E 006 33 35.2 | ---                | --- | --- | IAC LSGC      |
| GC751     | N 46 59 13.5 | E 006 37 16.3 | ---                | --- | --- | IAC LSGC      |
| GC752     | N 47 04 41.6 | E 006 46 53.0 | ---                | --- | --- | IAC LSGC      |
| GC753     | N 47 11 16.7 | E 006 58 31.9 | ---                | --- | --- | IAC LSGC      |
| SPR VOR   | N 46 28 07   | E 006 26 53   | ---                | --- | --- | STAR/SID LSGC |

**LSGC AD 2.24      AERONAUTICAL CHARTS RELATED TO AN AERODROME**

| Name                                          | Page                 |
|-----------------------------------------------|----------------------|
| Aerodrome Chart                               | LSGC AD 2.24.1 - 1   |
| Aircraft Parking Chart                        | LSGC AD 2.24.2 - 1   |
| Aerodrome Obstacle Chart - Type A - RWY 05/23 | LSGC AD 2.24.4 - 1   |
| Visual SID RWY 05 - RNAV                      | LSGC AD 2.24.7 - 1   |
| Visual SID RWY 23 - RNAV                      | LSGC AD 2.24.7 - 3   |
| STAR ARPUS TO PALLU - RNAV                    | LSGC AD 2.24.9.1 - 1 |
| STAR TO PALLU - RNAV                          | LSGC AD 2.24.9.2 - 1 |
| IAC RNP RWY 05 CAT A, B                       | LSGC AD 2.24.10 - 1  |
| IAC RNP RWY 23 CAT A, B                       | LSGC AD 2.24.10 - 3  |

**LSGC AD 2.25      VISUAL SEGMENT SURFACE (VSS) PENETRATION**

To be completed. See relevant approach charts for details.

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