

SAARBUECKEN
RWY 27

STANDARD INSTRUMENT DEPARTURE
ROUTES-INSTRUMENT (SID)
RNAV (GPS)

| General Remarks | |
|-----------------|--|
| 1 | 1. RNAV-1 OR RNP-1 OR A-RNP EQUIVALENT.2. GPS REQUIRED.3. DME/DME, DME/DME/IRU NOT AUTHORIZED. |
| 2 | DURING ACTIVITY OF NLFS ALTERNATIVE INSTRUCTIONS WILL BE GIVEN BY ATC. |
| 3 | IFR PROFILES WITHIN AIRSPACE CLASS E. WATCH OUT FOR VFR TRAFFIC UNKNOWN TO ATC. |

| Designator | Route | | | After Take-Off | | | | Procedure Remarks/ Procedure Timesheet | | |
|-----------------------------|--|------------------------------|----------|-----------------------------|---------------|--|---------------------------------|--|-------------------|---------|
| | | | | Climb to | | Contact | | | | |
| GTQ 1M | GROSTENQUIN ONE MIKE On course 266° to DR107; to DR108; to GTQ. Cross DR108 at or above FL80. | | | FL 80 | | Langen Radar 129.675 Immediately after take-off! | | PDG 13.7% (835 ft/NM) until passing FL80 due to airspace structure. If unable to comply inform ATC prior start-up. | | |
| Recommended Path Terminator | Waypoint Identifier | Coordinates | Fly Over | (True Track°) Mag Track° | Distance (NM) | Turn Direction | Altitude (ft) / Flight Level | Speed Limit (kt IAS) | NAV-Specification | Remarks |
| CA | - | - | - | (T 267.4) 266 | - | - | A1500+ | - | refer to chart | - |
| CF | DR107 | N 49 12 37.61 E 006 58 23.30 | - | (T 267.4) 266 | - | - | - | - | refer to chart | - |
| TF | DR108 | N 49 09 46.44 E 006 55 05.87 | - | (T 217.1) 215 | 3.7 | - | FL080+ | - | refer to chart | - |
| TF | GTQ | N 48 59 11.20 E 006 42 58.40 | - | (T 217.0) 215 | 13.3 | - | - | - | refer to chart | - |

| Designator | Route | | | After Take-Off | | | | Procedure Remarks/ Procedure Timesheet | | |
|-----------------------------|---|------------------------------|----------|-----------------------------|---------------|--|---------------------------------|---|-------------------|---------|
| | | | | Climb to | | Contact | | | | |
| TOMPI 1M | TOMPI ONE MIKE On course 266° to DR101; RT, direct to DR102; to TOMPI. MAX IAS 215 KT until DR102. | | | 4000ft | | Langen Radar 129.675 Immediately after take-off! | | | | |
| Recommended Path Terminator | Waypoint Identifier | Coordinates | Fly Over | (True Track°) Mag Track° | Distance (NM) | Turn Direction | Altitude (ft) / Flight Level | Speed Limit (kt IAS) | NAV-Specification | Remarks |
| CA | - | - | - | (T 267.4) 266 | - | - | A1500+ | - | refer to chart | - |
| CF | DR101 | N 49 12 40.06 E 006 59 47.82 | Y | (T 267.4) 266 | - | - | - | - | refer to chart | - |
| DF | DR102 | N 49 15 42.07 E 006 56 53.96 | - | - | - | R | - | 215- | refer to chart | - |
| TF | TOMPI | N 49 23 31.08 E 007 03 27.25 | - | (T 028.7) 027 | 8.9 | - | - | - | refer to chart | - |

| Designator | Route | | | After Take-Off | | | | Procedure Remarks/ Procedure Timesheet | | |
|-----------------------------|--|------------------------------|----------|-----------------------------|---------------|--|---------------------------------|--|-------------------|---------|
| | | | | Climb to | | Contact | | | | |
| TOMPI 1N | TOMPI ONE NOVEMBER On course 266° to 1500; RT, direct to DR106; to TOMPI. MAX IAS 165 KT until DR106. | | | 4000ft | | Langen Radar 129.675 Immediately after take-off! | | 1. Not to be filed in flight plan. Will be assigned by ATC on request. 2. Only for prop/turboprop aircraft up to 5.7t MTOM. | | |
| Recommended Path Terminator | Waypoint Identifier | Coordinates | Fly Over | (True Track°) Mag Track° | Distance (NM) | Turn Direction | Altitude (ft) / Flight Level | Speed Limit (kt IAS) | NAV-Specification | Remarks |
| CA | - | - | - | (T 267.4) 266 | - | - | A1500+ | - | refer to chart | - |
| DF | DR106 | N 49 16 41.04 E 007 05 51.38 | - | - | - | R | - | 165- | refer to chart | - |
| TF | TOMPI | N 49 23 31.08 E 007 03 27.25 | - | (T 347.1) 345 | 7.0 | - | - | - | refer to chart | - |

| Designator | Route | | | After Take-Off | | | | Procedure Remarks/ Procedure Timesheet | | |
|-----------------------------|---|------------------------------|----------|-----------------------------|---------------|--|---------------------------------|--|-------------------|---------|
| | | | | Climb to | | Contact | | | | |
| ZWN 1M | ZWEIBRUECKEN ONE MIKE On course 266° to DR101; RT, direct to DR102; to DR103; to DR104; to ZWN. MAX IAS 215 KT until DR102. | | | 4000ft | | Langen Radar 129.675 Immediately after take-off! | | PDG 3.6% (220 ft/NM) until passing A5000 due to airspace structure. If unable to comply inform ATC prior start-up. | | |
| Recommended Path Terminator | Waypoint Identifier | Coordinates | Fly Over | (True Track°) Mag Track° | Distance (NM) | Turn Direction | Altitude (ft) / Flight Level | Speed Limit (kt IAS) | NAV-Specification | Remarks |
| CA | - | - | - | (T 267.4) 266 | - | - | A1500+ | - | refer to chart | - |
| CF | DR101 | N 49 12 40.06 E 006 59 47.82 | Y | (T 267.4) 266 | - | - | - | - | refer to chart | - |
| DF | DR102 | N 49 15 42.07 E 006 56 53.96 | - | - | - | R | - | 215- | refer to chart | - |
| TF | DR103 | N 49 18 03.84 E 006 58 52.59 | - | (T 028.7) 027 | 2.7 | - | - | - | refer to chart | - |
| TF | DR104 | N 49 18 03.34 E 007 08 26.29 | - | (T 090.0) 088 | 6.3 | - | - | - | refer to chart | - |
| TF | ZWN | N 49 13 44.66 E 007 25 04.41 | - | (T 111.5) 110 | 11.7 | - | - | - | refer to chart | - |