

DORTMUND  
RWY 06

STANDARD DEPARTURE  
ROUTES – INSTRUMENT  
(SID)

Pilots of GPS/FMS-RNAV-equipped aircraft shall, if possible, use the supplementary GPS/FMS RNAV procedures which are described following the text "GPS / FMS RNAV:" and charted in addition on "CHART - INSTRUMENT (OVERLAY)". When using these supplementary GPS/FMS RNAV procedures, the pilot shall check and ensure that the underlying conventional flight procedures are adhered to by monitoring the information of the ground-based navigation aids. The ground-based navigation aids required for the use of the respective conventional flight procedure and the associated aircraft equipment shall remain in operation at all times.

| Designator      | Route   | After Take-Off |                         | Remarks  |
|-----------------|---|----------------|-------------------------|--|
|                 |   | Climb to       | Contact                 |  |
| 1               | 2   | 3              | 4                       | 5  |
| <b>DOMEG 3Q</b> | <b>DOMEG THREE QUEBEC</b><br>On R059 DOR to 6.5 DME DOR; LT, on track 306° to DOMEQ (Δ).<br>Cross R035 DOR at 3600 or above.<br><b>GPS/FMS RNAV:</b> [A900+] - <u>LW202</u> [L] - LW204[3600+] - DOMEQ.   | 5000 ft        | Langen Radar<br>125.225 | 1. PDG 4.8% / 290ft/NM until crossing R035 DOR due to airspace structure. If unable to comply advise ATC.<br><br>2. After R035 DOR B-RNAV equipment necessary. |
| <b>HMM 7Q</b>   | <b>HAMM SEVEN QUEBEC</b><br>On R059 DOR to 6.5 DME DOR; LT, on R166 HMM to HMM (Δ).<br><b>GPS/FMS RNAV:</b> [A900+] - <u>LW202</u> [L] - LW203 - HMM.   |                |                         |  |
| <b>OSN 8Q</b>   | <b>OSNABRÜCK EIGHT QUEBEC</b><br>On R059 DOR to 6.5 DME DOR; LT, on R166 HMM inbound HMM; at 5.0 DME HMM RT, on R220 OSN to OSN (Δ).<br><b>GPS/FMS RNAV:</b> [A900+] - <u>LW202</u> [L] - LW203 - LW205[R] - OSN.   |                |                         |  |
| <b>GMH 8Q</b>   | <b>GERMINGHAUSEN EIGHT QUEBEC</b><br>On R059 DOR to 4.0 DME DOR; RT, on track 199° to intercept R339 GMH to GMH (Δ).<br><b>GPS/FMS RNAV:</b> [A900+] - <u>LW200</u> [R] - LW206 - LW208[L] - GMH.   |                |                         |  |
| <b>BAMSU 2Q</b> | <b>BAMSU TWO QUEBEC</b><br>On R059 DOR to 4.0 DME DOR; RT, on track 199° to intercept R064 BAM inbound BAM to 12.7 DME BAM; LT, on track 201° to BAMSU (Δ).<br><b>GPS/FMS RNAV:</b> [A900+] - <u>LW200</u> [R] - LW207[R] - LW211[L] - BAMSU.   |                |                         |  |
| <b>NUDGO 3Q</b> | <b>NUDGO THREE QUEBEC</b><br>On R059 DOR to 4.0 DME DOR; RT, on track 114° to cross R087 DOR; RT, on track 132° to DESOD; LT, on track 089° via ARNOP (Δ) to NUDGO (Δ).<br>Cross R087 DOR at 2500 or above.<br><b>GPS/FMS RNAV:</b> [A900+] - LW201[R] - LW209[A2500+, R] - DESOD[L] - ARNOP - NUDGO. |                |                         | 1. PDG 4.8% / 290ft/NM until crossing 5000 ft due to airspace structure. If unable to comply advise ATC.<br><br>2. After R087 DOR B-RNAV equipment necessary.  |

(Sample: LW202 fly-over waypoint)

Contact Langen Radar immediately after take-off!