

ENGM SID RWY 19L (RNAV) - ROUTES

- GENERAL:

Surveillance service shall be available.
Maximum speed below FL100: 250 KT IAS unless otherwise stated under RESTRICTIONS, or instructed by ATC.

Due to simultaneous parallel departures, change to APP frequency shall always be initiated by GARDERMOEN TWR.
- RADIO COMMUNICATION FAILURE:

SQUAWK A7600.
In case of RCF after take-off, maintain last assigned level for 2 minutes, then climb to the cruising level stated in the CPL. ACFT under vectoring shall, after setting their transponder to A7600, continue on last cleared and acknowledged heading and level for 2 minutes, then proceed via the most direct route to join the cleared SID or route and climb to the cruising level stated in CPL.
- VECTORIZING/ DIRECT ROUTING:

When being vectored or cleared for DCT routing, the climb gradient(s) stated in SID “RESTRICTIONS”-table apply.
- ATC CLEARANCE:

Departing IFR flights shall contact “GARDERMOEN DELIVERY” to obtain ATC clearance. Specify stand number. Request for ATC clearance may take place at the earliest 30 minutes and at the latest 10 minutes prior to anticipated engine start-up. Listening watch shall thereafter be maintained on “GARDERMOEN DELIVERY”.
- NON RNAV 1 ACFT:

At first contact with “GARDERMOEN DELIVERY” state “UNABLE RNAV 1”. OMNI-DIRECTIONAL DEPARTURE available (see ENGM AD 2.24).
- NOTE:

The segment distances from GM604 to GM444, from GM444 to VIBUK, from GM508 to GM422, from GM444 to GM612, from GM612 to GM613, from GM613 to GM449, from GM602 to ODAXI, from ODAXI to GM619 and from GM619 to GM717 are based on average flight path criteria.
- NOISE ABATEMENT:

NADP-2 to be used during climb-out.

DESIGNATOR	ROUTE	RESTRICTIONS	CLIMB TO	CONTACT
ATLAP 3C (ATLAP THREE CHARLIE DEPARTURE)	To GM604 on course 192°, to GM602, to ODAXI, to GM451, to ATLAP.	A MNM climb gradient of 6.6% i.e. 401 FT/NM is required until reaching 5000 FT. If unable to comply, inform ATC. MAX speed 230 KT IAS at GM604.	7000 FT Expect further climb from OSLO APP	When instructed by GARDERMOEN TWR contact OSLO APP 120.455 MHZ
EVTOG 3C (EVTOG THREE CHARLIE DEPARTURE)	To GM604 on course 192°, to GM602, to ODAXI, turn right to GM619, to GM717, to EVTOG.	A MNM climb gradient of 6.6% i.e. 401 FT/NM is required until reaching 5000 FT. If unable to comply, inform ATC. MAX speed 230 KT IAS at GM604.	7000 FT Expect further climb from OSLO APP	When instructed by GARDERMOEN TWR contact OSLO APP 120.455 MHZ
MASEV 5C (MASEV FIVE CHARLIE DEPARTURE)	To GM604 on course 192°, to GM444, turn left to VIBUK, to GM508, to GM422, to MASEV	A MNM climb gradient of 6.6% i.e. 401 FT/NM is required until reaching 5000 FT. If unable to comply, inform ATC. No turn below 1100 FT. MAX speed 230 KT IAS at GM604.	7000 FT Expect further climb from OSLO APP	When instructed by GARDERMOEN TWR contact OSLO APP 118.480 MHZ
OKSAT 2C (OKSAT TWO CHARLIE DEPARTURE)	To GM604 on course 192°, to GM444, to GM612, to GM613, to GM449, to TUMGU, to ERLUM, to ENEPO to OKSAT.	A MNM climb gradient of 6.6% i.e. 401 FT/NM is required until reaching 5000 FT. If unable to comply, inform ATC. No turn below 1100 FT. MAX speed 230 KT IAS at GM604.	7000 FT Expect further climb from OSLO APP	When instructed by GARDERMOEN TWR contact OSLO APP 118.480 MHZ
RIBBE 1C (RIBBE ONE CHARLIE DEPARTURE)	To GM604 on course 192°, to GM444, turn left to VIBUK, to NIDIM, to LILBA, to NOHUG, to RIBBE.	A MNM climb gradient of 6.6% i.e. 401 FT/NM is required until reaching 5000 FT. If unable to comply, inform ATC. No turn below 1100 FT. MAX speed 230 KT IAS at GM604.	7000 FT Expect further climb from OSLO APP	When instructed by GARDERMOEN TWR contact OSLO APP 118.480 MHZ
VIPPA 1C (VIPPA ONE CHARLIE DEPARTURE)	To GM604 on course 192°, to GM602, to KUBUB, to VIRRE, to VIPPA.	A MNM climb gradient of 6.6% i.e. 401 FT/NM is required until reaching 5000 FT. If unable to comply, inform ATC. MAX speed 230 KT IAS at GM604.	7000 FT Expect further climb from OSLO APP	When instructed by GARDERMOEN TWR contact OSLO APP 118.480 MHZ