

ENGM SID RWY 01L (PROP) - ROUTES

- GENERAL:

Surveillance service shall be available.  
Maximum speed below FL 100: 250 KT IAS unless otherwise 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.
- VECTERING/ 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).
- NOISE ABATEMENT:

NADP-2 to be used during climb-out.
- NOTE:

VEMIN is not available for flight planning. Use ATLAP, EVTOG or VIPPA, and a VEMIN departure will be allocated if relevant.

DESIGNATOR	ROUTE	RESTRICTIONS	CLIMB TO	CONTACT
VEMIN 5A  (VEMIN FIVE ALFA DEPARTURE)	Climb on track 012°. At 1700 FT turn left direct to VEMIN.	A MNM climb gradient of 5.0% i.e. 304 FT/NM is required until reaching 4000 FT. If unable to comply, inform ATC.	4000 FT  Expect further climb from OSLO APP	When instructed by GARDERMOEN TWR contact OSLO APP 120.455 MHZ

TRANSITION ROUTES

DESIGNATOR	ROUTE
ATLAP TRANSITION	From VEMIN to GM614 to ATLAP
EVTOG TRANSITION	From VEMIN to GM619 to GM400 to GM445 to GM450 to EVTOG
VIPPA TRANSITION	From VEMIN to GM614 to NANON to NEDZA to VIPPA

OMNI-DIRECTIONAL DEPARTURE

- RADAR VECTERING:

Expect vectoring by OSLO APP to join the cleared ATS route.

DESIGNATOR	ROUTE	RESTRICTIONS	CLIMB TO	CONTACT
OMNI-DIRECTIONAL DEPARTURE	Climb on RWY track 012° to 1700 FT, then start turn according to ATC clearance.	MNM climb gradient 5.0% i.e. 304 FT/NM to 4000 FT. Climb gradient for SEC 206°-336° is MNM 7.0% i.e. 425 FT/NM, in order to stay within controlled airspace. If unable to comply, inform ATC.	4000 FT  Expect further climb from OSLO APP	When instructed by GARDERMOEN TWR contact OSLO APP