



RNAV_(DME/DME or GNSS) **SID**

**GÖTEBORG/Landvetter
RWY 21**

INITIAL CLIMB CLEARANCE: Climb to 5000 ft unless otherwise specified. Common to all RNAV SIDs.

- Note 1. P-RNAV Approval required.
- Note 2. MNM climb gradient due to terrain/obstacles in individual departures below: Where no climb gradient is specified, 3.3% (200ft/NM) is assumed.
MNM climb gradient required by ATC: Aircraft proceeding on SID shall use 6.6% (400 ft/NM) as a minimum gradient of climb up to 5000 ft MSL. Aircraft unable to conform with this procedure shall inform ATC accordingly.
- Note 3. Aircraft from GÖTEBORG/Landvetter shall not be operated at an airspeed of more than 250 kt IAS below FL 100 unless otherwise instructed.
- Note 4. At 2000 ft contact GÖTEBORG CONTROL on frequency indicated adjacent to SID instruction below.
- Note 5. When instructed for line-up, squawk assigned SSR-code.
- Note 6. SID MISVI 1P not for jet traffic.

Prescribed Coding of P-RNAV SIDs for RWY 21 at GÖTEBORG/Landvetter (ESGG)

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
DETNA1J (DETN1J)	CF	GG702	EY	205.0				LAV
	TF	GG703	E					
	TF	GG704	E					
	TF	DETNA	EE					

SID instruction: Climb on track 205° to GG702 – GG703 – GG704 - DETNA **124.200 MHz**

ACFT unable to follow P-RNAV SID: Report "unable RNAV SID due RNAV type" to Clearance Delivery and "unable RNAV SID" to Göteborg Control at first contact.
Climb on track 205° to LAV DME 5.2. Turn right to track 258°. Expect radar vectors to DETNA.

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
MISVI 1P (MISV1P)	CA			205.0		+1000	210	
	DF	GG651	E		L	+1000	210	
	TF	MISVI	EE					

SID instruction: Climb on track 205° to 1000 FT – GG651 (max 210 kt IAS until GG651) – MISVI **124.675 MHz**

ACFT unable to follow P-RNAV SID: Report "unable RNAV SID due RNAV type" to Clearance Delivery and "unable RNAV SID" to Göteborg Control at first contact.
Climb on track 205° to 1000 FT. Turn left to track 067°, (max 210 kt IAS until established on 067°). Expect radar vectors to MISVI.

Prescribed Coding of P-RNAV SIDs for RWY 21 at GÖTEBORG/Landvetter (ESGG)

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
LABAN2J (LABA2J)	CF	GG701	EY	205.0	L	+1000	210	LAV
	DF	GG604	E			+1000	210	
	TF	GG605	E					
	TF	GG606	E					
	TF	LABAN	EE					

SID instruction: Climb on track 205° to GG701 – GG604 (max 210 kt IAS until GG604) – **124.675 MHz**
GG605 – GG606 - LABAN
(MNM climb gradient 3.4% (210 ft/NM) until GG604.)

ACFT unable to follow P-RNAV SID: Report "unable RNAV SID due RNAV type" to Clearance Delivery and "unable RNAV SID" to Göteborg Control at first contact.
Climb on track 205° to LAV DME 1.6. Turn left to track 155°, (max 210 kt IAS until established on 155°). At LAV DME 3.8 turn left to track 067°. Expect radar vectors to LABAN.
(MNM climb gradient 3.4% (210 ft/NM) until established on 155°.)

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
LUKAX2J (LUKA2J)	CF	GG701	EY	205.0	L	+1000	210	LAV
	DF	GG604	E			+1000	210	
	TF	GG605	E					
	TF	GG606	E					
	TF	LUKAX	EE					

SID instruction: Climb on track 205° to GG701 – GG604 (max 210 kt IAS until GG604) – **124.675 MHz**
GG605 – GG606 - LUKAX
(MNM climb gradient 3.4% (210 ft/NM) until GG604.)

ACFT unable to follow P-RNAV SID: Report "unable RNAV SID due RNAV type" to Clearance Delivery and "unable RNAV SID" to Göteborg Control at first contact.
Climb on track 205° to LAV DME 1.6. Turn left to track 155°, (max 210 kt IAS until established on 155°.) At LAV DME 3.8 turn left to track 067°. Expect radar vectors to LUKAX.
(MNM climb gradient 3.4% (210 ft/NM) until established on 155°.)

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RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
SABAK1J (SABA1J)	CF	GG702	EY	205.0				LAV
	TF	GG703	E					
	TF	GG704	E					
	TF	GG705	E					
	TF	SABAK	EE					

SID instruction: Climb on track 205° to GG702 – GG703 – GG704 – GG705 - SABAK **124.200 MHz**

ACFT unable to follow P-RNAV SID: Report "unable RNAV SID due RNAV type" to Clearance Delivery and "unable RNAV SID" to Göteborg Control at first contact. Climb on track 205° to LAV DME 5.2. Turn right to track 258°. Expect radar vectors to SABAK.

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
SULIX 1J (SULI1J)	CF	GG701	EY	205.0	L	+1000	210	LAV
	DF	GG604	E			+1000	210	
	TF	GG605	E					
	TF	GG606	E					
	TF	GG409	E					
	TF	SULIX	E					
	TF	NEGIL	EE					

SID instruction: Climb on track 205° to GG701 – GG604 (max 210 kt IAS until GG604) – GG605 – GG606 – GG409 – SULIX - NEGIL **124.675 MHz**
(MNM climb gradient 3.4% (210 ft/NM) until GG604.)

ACFT unable to follow P-RNAV SID: Report "unable RNAV SID due RNAV type" to Clearance Delivery and "unable RNAV SID" to Göteborg Control at first contact. Climb on track 205° to LAV DME 1.6. Turn left to track 155°, (max 210 kt IAS until established on 155°.) At LAV DME 3.8 turn left to track 067°. Expect radar vectors to NEGIL. (MNM climb gradient 3.4% (210 ft/NM) until 155°.)

Prescribed Coding of P-RNAV SIDs for RWY 21 at GÖTEBORG/Landvetter (ESGG)

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
TOPLA1J (TOPL1J)	CF	GG702	EY	205.0				LAV
	TF	GG706	E					
	TF	TOPLA	EE					

SID instruction: Climb on track 205° to GG702 – GG706 - TOPLA **124.200 MHz**

ACFT unable to follow P-RNAV SID: Report "unable RNAV SID due RNAV type" to Clearance Delivery and "unable RNAV SID" to Göteborg Control at first contact.
Climb on track 205° to LAV DME 2.8. Turn left to track 185°. Expect radar vectors to TOPLA.

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
VADIN1J (VADI1J)	CF	GG702	EY	205.0				LAV
	TF	GG706	E					
	TF	GG707	E					
	TF	VADIN	EE					

SID instruction: Climb on track 205° to GG702 – GG706 – GG707 - VADIN **124.200 MHz**

ACFT unable to follow P-RNAV SID: Report "unable RNAV SID due RNAV type" to Clearance Delivery and "unable RNAV SID" to Göteborg Control at first contact.
Climb on track 205° to LAV DME 2.8. Turn left to track 185°. Expect radar vectors to VADIN.