



Reverse side intentionally blank

RNAV SID_(DME/DME or GNSS)**GÖTEBORG/Landvetter
RWY 03****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. TISAB 1R and TAKOV 1R only to be used during night-time.

Prescribed Coding of P-RNAV SIDs for RWY 03 at GÖTEBORG/Landvetter (ESGG)

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
DETNA1M (DETNA1M)	CF	GG401	EY	025.0	L	+1000	210	LAV
	DF	GG901	E			+1000	210	
	TF	GG902	E					
	TF	DETNA	EE					

SID instruction: Climb on track 025° to GG401 – GG901(max 210 kt IAS until GG901) – **124.675 MHz**
 – GG902 – DETNA
 (MNM climb gradient 3.4% (210 ft/NM) until GG901.)

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 025° to LAV DME 2.1. Turn left to track 298°, (max 210 kt IAS until established on 298°). Expect radar vectors to DETNA.
 (MNM climb gradient 3.4% (210 ft/NM) until established 298°.)

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
LABAN1M (LABA1M)	CF	GG402	EY	025.0				LAV
	TF	GG407	E					
	TF	LABAN	EE					

SID instruction: Climb on track 025° to GG402 – GG407 – LABAN **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 025° to LAV DME 2.5. Turn right to track 046°.
 Expect radar vectors to LABAN.

Prescribed Coding of P-RNAV SIDs for RWY 03 at GÖTEBORG/Landvetter (ESGG)

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
LUKAX1M (LUKA1M)	CF	GG402	EY	025.0				LAV
	TF	GG407	E					
	TF	GG408	E					
	TF	LUKAX	EE					

SID instruction: Climb on track 025° to GG402 – GG407 – GG408 – LUKAX

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 025° to LAV DME 2.5. Turn right to track 046°. Expect radar vectors to LUKAX.

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
NEGIL1M (NEGI1M)	CF	GG402	EY	025.0				LAV
	TF	GG406	E					
	TF	NEGIL	EE					

SID instruction: Climb on track 025° to GG402 – GG406 – NEGIL

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 025° to LAV DME 2.5. Turn right to track 032°. Expect radar vectors to NEGIL.

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
SABAK1M (SABA1M)	CF	GG401	EY	025.0	L	+1000	210	LAV
	DF	GG901	E			+1000	210	
	TF	GG902	E					
	TF	SABAK	EE					

SID instruction: Climb on track 025° to GG401 – GG901(max 210 kt IAS until GG901) – GG902 – SABAK
(MNM climb gradient 3.4% (210 ft/NM) until GG901.)

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 025° to LAV DME 2.1. Turn left to track 298°, (max 210 kt IAS until established on 298°). Expect radar vectors to SABAK.
(MNM climb gradient 3.4% (210 ft/NM) until established on 298°.)

RNAV SID_(DME/DME or GNSS)**GÖTEBORG/Landvetter
RWY 03****Prescribed Coding of P-RNAV SIDs for RWY 03 at GÖTEBORG/Landvetter (ESGG)**

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
TAKOV1R (TAKO1R)	CF	GG402	EY	025.0				LAV
	TF	GG404	E					
	TF	GG405	E					
	TF	GG910	E					
	TF	TAKOV	E					
	TF	DETNA	EE					

SID instruction: Climb on track 025° to GG402 – GG404 – GG405 – GG910 – TAKOV – DETNA

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 025°. 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
TISAB1R (TISA1R)	CF	GG402	EY	025.0				LAV
	TF	GG404	E					
	TF	GG405	E					
	TF	TISAB	E					
	TF	SABAK	EE					

SID instruction: Climb on track 025° to GG402 – GG404 – GG405 – TISAB – SABAK

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 025°. Expect radar vectors to SABAK.

Prescribed Coding of P-RNAV SIDs for RWY 03 at GÖTEBORG/Landvetter (ESGG)

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
TOPLA1M (TOPL1M)	CF	GG401	EY	025.0	R	+1000	210	LAV
	DF	GG403	E			+1000	210	
	TF	GG601	E					
	TF	GG603	E					
	TF	TOPLA	EE					

SID instruction: Climb on track 025° to GG401 – GG403 (max 210 kt IAS until GG403) – **124.200 MHz**
GG601 – GG603 – TOPLA
(MNM climb gradient 6.0% (365 ft/NM) until GG403.)

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 025° to LAV DME 2.1. Turn right to track 112°, (max 210 kt IAS until established on 112°). Expect radar vectors to TOPLA .
(MNM climb gradient 6.0% (365 ft/NM) until established on 112°.)

RNAV SID	Path term	To fix	WPT desc	Hdg/ Course MAG	Turn Dir	Rest Alts MSL	Speed Limits	Rec Nav
VADIN1M (VADI1M)	CF	GG401	EY	025.0	R	+1000	210	LAV
	DF	GG403	E			+1000	210	
	TF	GG601	E					
	TF	GG602	E					
	TF	VADIN	EE					

SID instruction: Climb on track 025° to GG401 – GG403 (max 210 kt IAS until GG403) – **124.200 MHz**
GG601 – GG602 – VADIN
(MNM climb gradient 6.0% (365 ft/NM) until GG403.)

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 025° to LAV DME 2.1. Turn right to track 112°, (max 210 kt IAS until established on 112°). Expect radar vectors to VADIN.
(MNM climb gradient 6.0% (365 ft/NM) until established on 112°.)