

ARLANDA TOWER	125.130
ARLANDA ATIS DEP	121.630
STOCKHOLM APPROACH	123.755

RNAV 1

INITIAL CLIMB CLEARANCE
Common to all SIDs published on this chart.
Unless otherwise specified, climb to 5000 ft.

VAR 6° E 2020

2200
MSA 25 NM ARP

LEGEND
See GEN 2.3

Scale: 1:600 000
10 0 10 km
5 0 5 NM

Key Airports and Frequencies:

- KOGAV** 112.80 75X elev 40 ft 593510.4N 0163901.2E
- ARS** 112.80 75X elev 40 ft 593510.4N 0163901.2E
- PETEV** 10500 AMSL GND
- NOSLI** 114.30 90X elev 208 ft 585616.5N 0173008.3E
- TRS** 114.30 90X elev 208 ft 585616.5N 0173008.3E
- RESNA** 113.30 80X elev 120 ft 594138.3N 0180335.5E
- SA409** 113.30 80X elev 120 ft 594138.3N 0180335.5E
- SA408** 112.05 57Y elev 176 ft 594247.8N 0175109.3E
- SA423** 112.05 57Y elev 176 ft 594247.8N 0175109.3E
- SA404** 116.00 107X elev 149 ft 593912.3N 0175452.1E
- SA405** 114.45 91Y elev 145 ft 593813.9N 0175726.5E
- SA406** 117.10 118X elev 210 ft 593154.1N 0181211.9E
- BABAP** 117.10 118X elev 210 ft 593154.1N 0181211.9E
- TOVRI** 117.10 118X elev 210 ft 593154.1N 0181211.9E

Other Airports and Frequencies:

- ES R77** 3500 AMSL GND
- ES R14** UNL GND
- ES R15B** 4500 AMSL GND
- ES R101** 2000 AMSL GND
- ES R16** 1600 AMSL GND
- ES R16A** 1600 AMSL GND
- ES R16B** 1600 AMSL GND
- ES R16C** 1600 AMSL GND
- ES R11** 2000 AMSL GND
- ES R102** 2000 AMSL GND
- ES R113** 1000 AMSL GND
- ES R24** 2000 AMSL GND
- ES R98** 2000 AMSL GND
- ES R105** 2000 AMSL GND
- ES R110** 1500 AMSL GND
- ES R68** 2000 AMSL GND
- ES R96** 2200 AMSL GND
- ES R21** UNL GND
- ES R71C** 40500 AMSL GND
- ES R71E** 40500 AMSL GND

Prescribed Coding of RNAV SID for RWY 01R**Notes:**

INITIAL CLIMB CLEARANCE: Climb to 5000 ft unless otherwise specified. Common to all SIDs published on charts.

Aircraft proceeding on RNAV SID shall use 400 ft/NM (6.6%) as a minimum gradient of climb up to 5000 ft AMSL.
Aircraft unable to conform with this procedure shall inform ATC accordingly.

Aircraft from STOCKHOLM/Arlanda shall not be operated at an airspeed of more than 250 kt IAS below FL 100 unless otherwise instructed.

Contact Frequency: Contact STOCKHOLM DEPARTURE, when so instructed by TWR, on channel indicated below.

ARS 3B

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	VPA/ RDH (°/ft)	Rec Navaid	Navigation Specification
CF	SA423	Y	004°(010.5°)	5.5	-	+2500	-	-	ARL	RNAV 1
DF	SA864	-	-	-	L	-	-	-	-	RNAV 1
TF	ARS	-	244°(250.0°)	33.5	-	-	-	-	-	RNAV 1

SID instruction: Climb on track 004° to SA423 (MIN 2500 ft before turn, MIN 7.2% climb gradient) – SA864 – ARS **124.105 MHz**

ACFT unable to follow RNAV SID: Report "unable RNAV SID due to RNAV type" to Clearance Delivery and "unable RNAV SID" to Stockholm Departure at first contact.
Climb on track 004° to ASE DME 6.1 (MIN 2500 ft before turn, MIN 7.2% climb gradient).
Turn Left to track 264°. Expect radar vectors to ARS.

BABAP 3B

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	VPA/ RDH (°/ft)	Rec Navaid	Navigation Specification
CF	SA404	Y	004°(010.4°)	1.3	-	+600	-	-	ARL	RNAV 1
DF	SA405	-	-	-	R	+1500	-210	-	-	RNAV 1
TF	SA406	-	075°(081.4°)	7.9	-	-	-	-	-	RNAV 1
TF	BABAP	-	148°(153.8°)	20.2	R	-	-	-	-	RNAV 1

SID instruction: Climb on track 004° to SA404 (MIN 600 ft before turn) – SA405 (MAX 210 kt IAS until SA405) – SA406 – BABAP **130.330 MHz**

ACFT unable to follow RNAV SID: Report "unable RNAV SID due to RNAV type" to Clearance Delivery and "unable RNAV SID" to Stockholm Departure at first contact.
Climb on track 004° to ASE DME 2.0 (MIN 600 ft before turn). Turn right to track 074° (MAX 210 kt IAS until established inbound on track 074°). Expect radar vectors to BABAP.

KOGAV 3B

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	VPA/ RDH (°/ft)	Rec Navaid	Navigation Specification
CF	SA404	Y	004°(010.4°)	1.3	-	+600	-	-	ARL	RNAV 1
TF	SA408	-	004°(010.5°)	8.0	-	-	-	-	-	RNAV 1
TF	KOGAV	-	300°(305.8°)	29.1	L	-	-	-	-	RNAV 1

SID instruction: Climb on track 004° to SA404 – SA408 – KOGAV

124.105 MHz

ACFT unable to follow RNAV SID: Report "unable RNAV SID due RNAV type" to Clearance Delivery and "unable RNAV SID" to Stockholm Departure at first contact.
Climb on track 004°. Expect radar vectors to KOGAV.

NOSLI 4B

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	VPA/ RDH (°/ft)	Rec Navaid	Navigation Specification
CF	SA423	Y	004°(010.5°)	5.5	-	+2500	-	-	ARL	RNAV 1
DF	SA864	-	-	-	L	-	-	-	-	RNAV 1
TF	SA851	-	182°(187.7°)	6.9	L	-	-	-	-	RNAV 1
TF	SA724	-	191°(197.3°)	9.1	-	-	-	-	-	RNAV 1
TF	NOSLI	-	193°(199.3°)	28.7	-	-	-	-	-	RNAV 1

SID instruction: Climb on track 004° to SA423 (MIN 2500 ft before turn, MIN 7.2% climb gradient) – SA864 – SA851 – SA724 – NOSLI

124.105 MHz

ACFT unable to follow RNAV SID: Report "unable RNAV SID due RNAV type" to Clearance Delivery and "unable RNAV SID" to Stockholm Departure at first contact.
Climb on track 004° to ASE DME 6.1 (MIN 2500 ft before turn, MIN 7.2% climb gradient). Turn Left to track 264°. Expect radar vectors to NOSLI.

PETEV 1B

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	VPA/ RDH (°/ft)	Rec Navaid	Navigation Specification
CF	SA423	Y	004°(010.5°)	5.5	-	+2500	-	-	ARL	RNAV 1
DF	SA864	-	-	-	L	-	-	-	-	RNAV 1
TF	SA854	-	243°(249.3°)	14.2	-	-	-	-	-	RNAV 1
TF	PETEV	-	188°(193.7°)	30.3	L	-	-	-	-	RNAV 1

SID instruction: Climb on track 004° to SA423 (MIN 2500 ft before turn, MIN 7.2% climb gradient) – SA864 – SA854 – PETEV

124.105 MHz

ACFT unable to follow RNAV SID: Report "unable RNAV SID due RNAV type" to Clearance Delivery and "unable RNAV SID" to Stockholm Departure at first contact.
Climb on track 004° to ASE DME 6.1 (MIN 2500 ft before turn, MIN 7.2% climb gradient). Turn Left to track 264°. Expect radar vectors to PETEV.

RESNA 3B

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	Rec Navaid	Navigation Specification
CF	SA404	Y	004°(010.4°)	1.3	-	+600	-	ARL	RNAV 1
TF	SA409	-	004°(010.5°)	21.9	-	-	-	-	RNAV 1
TF	RESNA	-	348°(353.8°)	20.5	-	-	-	-	RNAV 1

SID instruction: Climb on track 004° to SA404 – SA409 – RESNA

124.105 MHz

ACFT unable to follow RNAV SID: Report "unable RNAV SID due to RNAV type" to Clearance Delivery and "unable RNAV SID" to Stockholm Departure at first contact.
Climb on track 004°. Expect radar vectors to RESNA.

TOVRI 4B

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	Rec Navaid	Navigation Specification
CF	SA404	Y	004°(010.4°)	1.3	-	+600	-	ARL	RNAV 1
DF	SA405	-	-	-	R	+1500	-210	-	RNAV 1
TF	TOVRI	-	075°(081.4°)	18.7	-	-	-	-	RNAV 1

SID instruction: Climb on track 004° to SA404 (MIN 600 ft before turn) – SA405 (MAX 210 kt IAS until SA405) – TOVRI

130.330 MHz

ACFT unable to follow RNAV SID: Report "unable RNAV SID due to RNAV type" to Clearance Delivery and "unable RNAV SID" to Stockholm Departure at first contact.
Climb on track 004° to ASE DME 2.0 (MIN 600 ft before turn). Turn right to track 074° (MAX 210 kt IAS until established inbound on track 074°). Expect radar vectors to TOVRI.

TRS 4B

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	Rec Navaid	Navigation Specification
CF	SA423	Y	004°(010.5°)	5.5	-	+2500	-	ARL	RNAV 1
DF	SA864	-	-	-	L	-	-	-	RNAV 1
TF	SA851	-	182°(187.7°)	6.9	L	-	-	-	RNAV 1
TF	SA724	-	191°(197.3°)	9.1	-	-	-	-	RNAV 1
TF	TRS	-	177°(183.1°)	35.2	-	-	-	-	RNAV 1

SID instruction: Climb on track 004° to SA423 (MIN 2500 ft before turn, MIN 7.2% climb gradient) – SA864 – SA851 – SA724 – TRS

124.105 MHz

ACFT unable to follow RNAV SID: Report "unable RNAV SID due to RNAV type" to Clearance Delivery and "unable RNAV SID" to Stockholm Departure at first contact.
Climb on track 004° to ASE DME 6.1 (MIN 2500 ft before turn, MIN 7.2% climb gradient). Turn Left to track 264°. Expect radar vectors to TRS.