

AIP SVERIGE/SWEDEN

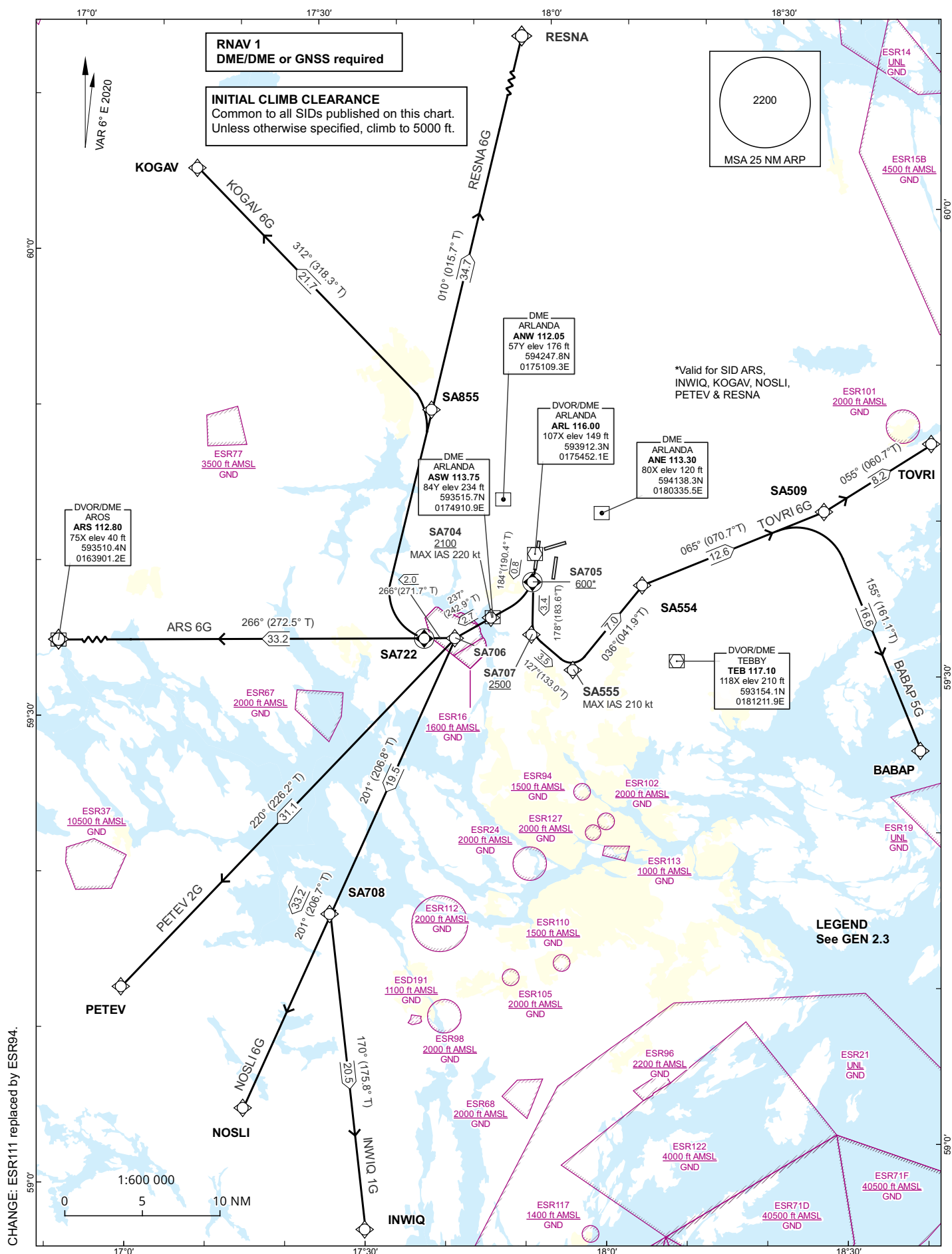
**STANDARD INSTRUMENT
DEPARTURE CHART (SID) -
ICAO**

HGT and ALT in ft
BRG are MAG (True)
TA 5000 ft AMSL

ARLANDA TOWER	118.505
ARLANDA ATIS DEP	121.630
STOCKHOLM APPROACH	123.755

**STOCKHOLM/ARLANDA
RNAV RWY 19R**

ARS 6G, BABAP 5G, INWIQ 1G, KOGAV 6G,
NOSLI 6G, PETEV 2G, RESNA 6G, TOVRI 6G



Prescribed Coding of RNAV SID for RWY 19R

RNAV SID ARS 6G (AROS SIX GOLF DEPARTURE)

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Altitude (ft AMSL)	Speed Limits (kt)	VPA/RDH (°/ft)	Rec Navaid	Nav Spec
CF	SA705	Y	184°(190.4°)	0.8	-	-	-	-	ARL	RNAV 1
CA	-	-	184°(190.4°)	-	-	+600	-	-	-	RNAV 1
DF	SA704	-	-	-	R	+2100	-220	-	-	RNAV 1
TF	SA706	-	237°(242.9°)	2.7	-	-	-	-	-	RNAV 1
TF	ARS	-	266° (272.5°)	33.2	-	-	-	-	-	RNAV 1

SID instruction: Climb to ~~SA705~~ on course 184°. At or above 600 ft turn right direct to SA704 (MIN 2100 ft, MAX IAS 220 kt) – SA706 – ARS (MNM climb gradient 7.6% (460 ft/NM) until SA704). **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 184° to 2 NM ARL (MIN 600 ft before turn). Turn right to track 239° (MAX IAS 220 kt in turn) and continue climb to MIN 2100 ft at 5.0 NM ARL.
Expect vectoring to ARS.
(MNM climb gradient 7.6% (460 ft/NM) until 5.0 NM ARL)

RNAV SID INWIQ 1G (INWIQ ONE GOLF DEPARTURE)

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Altitude (ft AMSL)	Speed Limits (kt)	VPA/RDH (°/ft)	Rec Navaid	Nav Spec
CF	SA705	Y	184°(190.4°)	0.8	-	-	-	-	ARL	RNAV 1
CA	-	-	184°(190.4°)	-	-	+600	-	-	-	RNAV 1
DF	SA704	-	-	-	R	+2100	-220	-	-	RNAV 1
TF	SA706	-	237°(242.9°)	2.7	-	-	-	-	-	RNAV 1
TF	SA708	-	201°(206.8°)	19.5	-	-	-	-	-	RNAV 1
TF	INWIQ	-	170°(175.8°)	20.5	-	-	-	-	-	RNAV 1

SID instruction: Climb to ~~SA705~~ on course 184°. At or above 600 ft turn right direct to SA704 (MIN 2100 ft, MAX IAS 220 kt) – SA706 – SA708 – INWIQ (MNM climb gradient 7.6% (460 ft/NM) until SA704). **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 184° to 2 NM ARL (MIN 600 ft before turn). Turn right to track 239° (MAX IAS 220 kt in turn) and continue climb to MIN 2100 ft at 5.0 NM ARL.
Expect vectoring to INWIQ.
(MNM climb gradient 7.6% (460 ft/NM) until 5.0 NM ARL)

STOCKHOLM/ARLANDA

RNAV SID KOGAV 6G (KOGAV SIX GOLF DEPARTURE)

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Altitude (ft AMSL)	Speed Limits (kt)	VPA/RDH (°/ft)	Rec Navaid	Nav Spec
CF	SA705	Y	184°(190.4°)	0.8	-	-	-	-	ARL	RNAV 1
CA	-	-	184°(190.4°)	-	-	+600	-	-	-	RNAV 1
DF	SA704	-	-	-	R	+2100	-220	-	-	RNAV 1
TF	SA706	-	237°(242.9°)	2.7	-	-	-	-	-	RNAV 1
CF	SA722	Y	266°(271.7°)	2.0	-	-	-	-	-	RNAV 1
DF	SA855	-	-	-	R	-	-	-	-	RNAV 1
TF	KOGAV	-	312°(318.3°)	21.7	L	-	-	-	-	RNAV 1

SID instruction: Climb to SA705 on course 184°. At or above 600 ft turn right direct to SA704 (MIN 2100 ft, MAX IAS 220 kt) – SA706 – SA722 – SA855 – KOGAV (MNM climb gradient 7.6% (460 ft/NM) until SA704) **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 184° to 2 NM ARL (MIN 600 ft before turn). Turn right to track 239° (MAX IAS 220 kt in turn) and continue climb to MIN 2100 ft at 5.0 NM ARL.
Expect vectoring to KOGAV.
(MNM climb gradient 7.6% (460 ft/NM) until 5.0 NM ARL)

RNAV SID NOSLI 6G (NOSLI SIX GOLF DEPARTURE)

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Altitude (ft AMSL)	Speed Limits (kt)	VPA/RDH (°/ft)	Rec Navaid	Nav Spec
CF	SA705	Y	184°(190.4°)	0.8	-	-	-	-	ARL	RNAV 1
CA	-	-	184°(190.4°)	-	-	+600	-	-	-	RNAV 1
DF	SA704	-	-	-	R	+2100	-220	-	-	RNAV 1
TF	SA706	-	237°(242.9°)	2.7	-	-	-	-	-	RNAV 1
TF	NOSLI	-	201°(206.7°)	33.2	-	-	-	-	-	RNAV 1

SID instruction: Climb to SA705 on course 184°. At or above 600 ft turn right direct to SA704 (MIN 2100 ft, MAX IAS 220 kt) – SA706 – NOSLI (MNM climb gradient 7.6% (460 ft/NM) until SA704) **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 184° to 2 NM ARL (MIN 600 ft before turn). Turn right to track 239° (MAX IAS 220 kt in turn) and continue climb to MIN 2100 ft at 5.0 NM ARL.
Expect vectoring to NOSLI.
(MNM climb gradient 7.6% (460 ft/NM) until 5.0 NM ARL)

RNAV SID PETEV 2G (PETEV TWO GOLF DEPARTURE)

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Altitude (ft AMSL)	Speed Limits (kt)	VPA/RDH (°/ft)	Rec Navaid	Nav Spec
CF	SA705	Y	184°(190.4°)	0.8	-	-	-	-	ARL	RNAV 1
CA	-	-	184°(190.4°)	-	-	+600	-	-	-	RNAV 1
DF	SA704	-	-	-	R	+2100	-220	-	-	RNAV 1
TF	SA706	-	237°(242.9°)	2.7	-	-	-	-	-	RNAV 1
TF	PETEV	-	220°(226.2°)	31.1	-	-	-	-	-	RNAV 1

SID instruction: Climb to SA705 on course 184°. At or above 600 ft turn right direct to SA704 (MIN 2100 ft, **124.105 MHz**
MAX IAS 220 kt) – SA706 – PETEV
(MNM climb gradient 7.6% (460 ft/NM) until SA704)

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 184° to 2 NM ARL (MIN 600 ft before turn). Turn right to track 239° (MAX IAS 220 kt in turn) and continue climb to MIN 2100 ft at 5.0 NM ARL.
Expect vectoring to PETEV.
(MNM climb gradient 7.6% (460 ft/NM) until 5.0 NM ARL)

RNAV SID RESNA 6G (RESNA SIX GOLF DEPARTURE)

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Altitude (ft AMSL)	Speed Limits (kt)	VPA/RDH (°/ft)	Rec Navaid	Nav Spec
CF	SA705	Y	184°(190.4°)	0.8	-	-	-	-	ARL	RNAV 1
CA	-	-	184°(190.4°)	-	-	+600	-	-	-	RNAV 1
DF	SA704	-	-	-	R	+2100	-220	-	-	RNAV 1
TF	SA706	-	237°(242.9°)	2.7	-	-	-	-	-	RNAV 1
CF	SA722	Y	266°(271.7°)	2.0	-	-	-	-	-	RNAV 1
DF	SA855	-	-	-	R	-	-	-	-	RNAV 1
TF	RESNA	-	010°(015.7°)	34.7	-	-	-	-	-	RNAV 1

SID instruction: Climb to SA705 on course 184°. At or above 600 ft turn right direct to SA704 (MIN 2100 ft, **124.105 MHz**
MAX IAS 220 kt) – SA706 – SA722 – SA855 - RESNA
(MNM climb gradient 7.6% (460 ft/NM) until SA704)

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 184° to 2 NM ARL (MIN 600 ft before turn). Turn right to track 239° (MAX IAS 220 kt in turn) and continue climb to MIN 2100 ft at 5.0 NM ARL.
Expect vectoring to RESNA.
(MNM climb gradient 7.6% (460 ft/NM) until 5.0 NM ARL)

RNAV SID TOVRI 6G (TOVRI SIX GOLF DEPARTURE)

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Altitude (ft AMSL)	Speed Limits (kt)	VPA/RDH (°/ft)	Rec Navaid	Nav Spec
CF	SA705	Y	184°(190.4°)	0.8	-	-	-	-	ARL	RNAV 1
TF	SA707	-	178°(183.6°)	3.4	-	+2500	-	-	-	RNAV 1
TF	SA555	-	127°(133.0°)	3.5	-	-	-210	-	-	RNAV 1
TF	SA554	-	036°(041.9°)	7.0	L	-	-	-	-	RNAV 1
TF	SA509	-	065°(070.7°)	12.6	-	-	-	-	-	RNAV 1
TF	TOVRI	-	055°(060.7°)	8.2	-	-	-	-	-	RNAV 1

SID instruction: Climb to SA705 on course 184°. Turn left on course 178° to SA707. Turn left to SA555 (MAX IAS 210 kt) – SA554 – SA509 – TOVRI. **130.330 MHz**
MNM climb gradient 13.3% (810 ft/NM) until SA707, due to separation criteria.

Note: If unable 2500 ft before turn at SA707, continue on track 178° and inform ATC.
MNM climb gradient 4.8% (295 ft/NM) until SA707, due to obstacles.

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 184° to 2 NM ARL. Turn left to track 178° to 5.2 NM ARL. At or above 2500 ft turn left to track 127° (MAX IAS 210 kt). Expect radar vectors to TOVRI.

RNAV SID BABAP 5G (BABAP FIVE GOLF DEPARTURE)

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Altitude (ft AMSL)	Speed Limits (kt)	VPA/RDH (°/ft)	Rec Navaid	Nav Spec
CF	SA705	Y	184°(190.4°)	0.8	-	-	-	-	ARL	RNAV 1
TF	SA707	-	178°(183.6°)	3.4	-	+2500	-	-	-	RNAV 1
TF	SA555	-	127°(133.0°)	3.5	-	-	-210	-	-	RNAV 1
TF	SA554	-	036°(041.9°)	7.0	L	-	-	-	-	RNAV 1
TF	SA509	-	065°(070.7°)	12.6	-	-	-	-	-	RNAV 1
TF	BABAP	-	155°(161.1°)	16.6	R	-	-	-	-	RNAV 1

SID instruction: Climb to SA705 on course 184°. Turn left on course 178° to SA707. Turn left to SA555 (MAX IAS 210 kt) – SA554 – SA509 – BABAP. **130.330 MHz**
MNM climb gradient 13.3% (810 ft/NM) until SA707, due to separation criteria.

Note: If unable 2500 ft before turn at SA707, continue on track 178° and inform ATC.
MNM climb gradient 4.8% (295 ft/NM) until SA707, due to obstacles.

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 184° to 2 NM ARL. Turn left to track 178° to 5.2 NM ARL. At or above 2500 ft turn left to track 127° (MAX IAS 210 kt). Expect radar vectors to BABAP.