

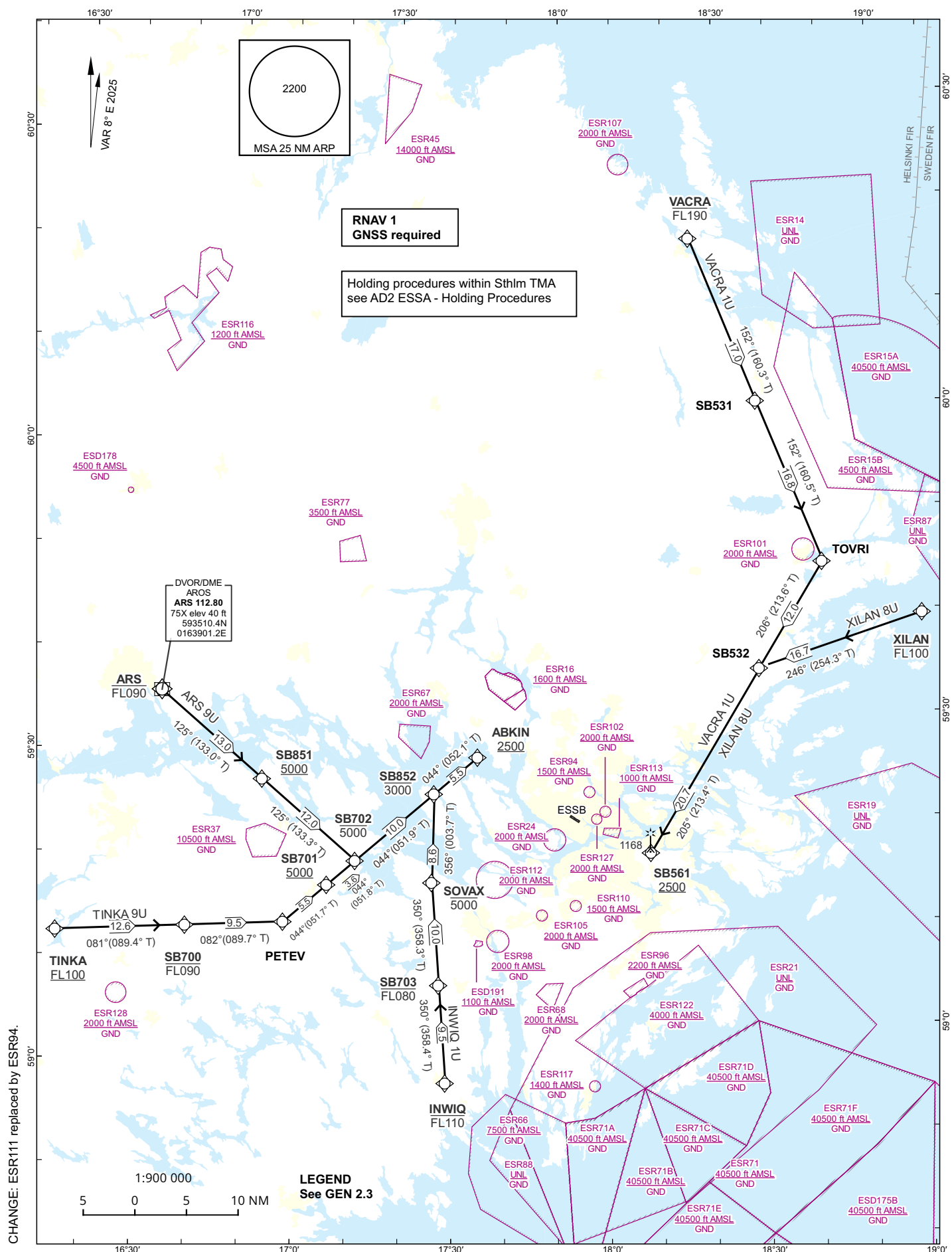
AIP SVERIGE/SWEDEN

**STANDARD INSTRUMENT
ARRIVAL CHART (STAR) -
ICAO**HGT and ALT in ft
BRG are MAG (True)
TA 5000 ft AMSL

BROMMA TOWER	118.105
ARLANDA ATIS	122.455
STOCKHOLM APPROACH	123.755

**STOCKHOLM/BROMMA
RNAV RWY 12**

ARS 9U, INWIQ 1U, TINKA 9U, VACRA 1U, XILAN 8U



Prescribed Coding of RNAV STAR for RWY 12

REMARK:

Descent to a minimum altitude for an arrival route must not be initiated until an ATC clearance to this altitude or an approach clearance has been received.

Aircraft to STOCKHOLM/Bromma shall not be operated at an airspeed of more than 250 kt IAS below FL100 unless otherwise instructed.

All RNAV STARs are based on GNSS for position update.

Operators receiving clearance via RNAV STAR and are unable flying RNAV1 shall inform ATC by using phraseology "UNABLE RNAV STAR". ATC will then provide vectors or issue clearance to a navigation aid.

If the airborne RNAV equipment fails or if the position update is malfunctioning, ATC shall be informed as soon as practicable. ATC will then provide vectors

ARS 9U (AROS NINE UNIFORM ARRIVAL)

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
IF	ARS	-	-	-	-	-FL090	-	-	-	RNAV 1
TF	SB851	-	125° (133.0°)	13.0	-	+5000	-	-	-	RNAV 1
TF	SB702	-	125° (133.3°)	12.0	-	-5000	-	-	-	RNAV 1
TF	SB852	-	044° (051.9°)	10.0	L	-3000	-	-	-	RNAV 1
TF	ABKIN	-	044° (052.1°)	5.5	-	+2500	-	-	-	RNAV 1

STAR instruction: ARS (FL090 or below) – SB851 (5000 ft or above) – SB702 (5000 ft or below) – SB852 (3000 ft or below) - ABKIN (2500 ft or above)

INWIQ 1U (INWIQ ONE UNIFORM ARRIVAL)

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
IF	INWIQ	-	-	-	-	-FL110	-	-	-	RNAV 1
TF	SB703	-	350°(358.4°)	9.5	-	-FL080	-	-	-	RNAV 1
TF	SOVAX	-	350°(358.3°)	10.0	-	-5000	-	-	-	RNAV 1
TF	SB852	-	356°(003.7°)	8.6	-	-3000	-	-	-	RNAV 1
TF	ABKIN	-	044°(052.1°)	5.5	-	+2500	-	-	-	RNAV 1

STAR instruction: INWIQ (FL110 or below) – SB703 (FL080 or below) – SOVAX (5000 ft or below) – SB852 (3000 ft or below) – ABKIN (2500 ft or above).

STOCKHOLM/BROMMA**TINKA 9U (TINKA NINE UNIFORM ARRIVAL)**

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
IF	TINKA	-	-	-	-	+FL100	-	-	-	RNAV 1
TF	SB700	-	081°(089.4°)	12.6	-	-FL090	-	-	-	RNAV 1
TF	PETEV	-	082°(089.7°)	9.5	-	-	-	-	-	RNAV 1
TF	SB701	-	044°(051.7°)	5.5	-	+5000	-	-	-	RNAV 1
TF	SB702	-	044°(051.8°)	3.6	-	-5000	-	-	-	RNAV 1
TF	SB852	-	044°(051.9°)	10.0	-	-3000	-	-	-	RNAV 1
TF	ABKIN	-	044°(052.1°)	5.5	-	+2500	-	-	-	RNAV 1

STAR instruction: TINKA (FL100 or above) – SB700 (FL090 or below) – PETEV – SB701 (5000 ft or above) – SB702 (5000 ft or below) – SB852 (3000 ft or below) – ABKIN (2500 ft or above)

VACRA 1U (VACRA ONE UNIFORM ARRIVAL)

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
IF	VACRA	-	-	-	-	- FL190	-	-	-	RNAV 1
TF	SB531	-	152°(160.3°)	17.0	-	-	-	-	-	RNAV 1
TF	TOVRI	-	152°(160.5°)	16.8	-	-	-	-	-	RNAV 1
TF	SB532	-	206°(213.6°)	12.0	-	-	-	-	-	RNAV 1
TF	SB561	-	205°(213.4°)	20.7	-	+2500	-	-	-	RNAV 1

STAR instruction: VACRA (FL190 or below) – SB531 – TOVRI – SB532 – SB561 (2500 ft or above)

XILAN 8U (XILAN EIGHT UNIFORM ARRIVAL)

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
IF	XILAN	-	-	-	-	- FL100	-	-	-	RNAV 1
TF	SB532	-	246°(254.3°)	16.7	-	-	-	-	-	RNAV 1
TF	SB561	-	205°(213.4°)	20.7	-	+2500	-	-	-	RNAV 1

STAR instruction: XILAN (FL100 or below) – SB532 – SB561 (2500 ft or above)