

STOCKHOLM/Bromma

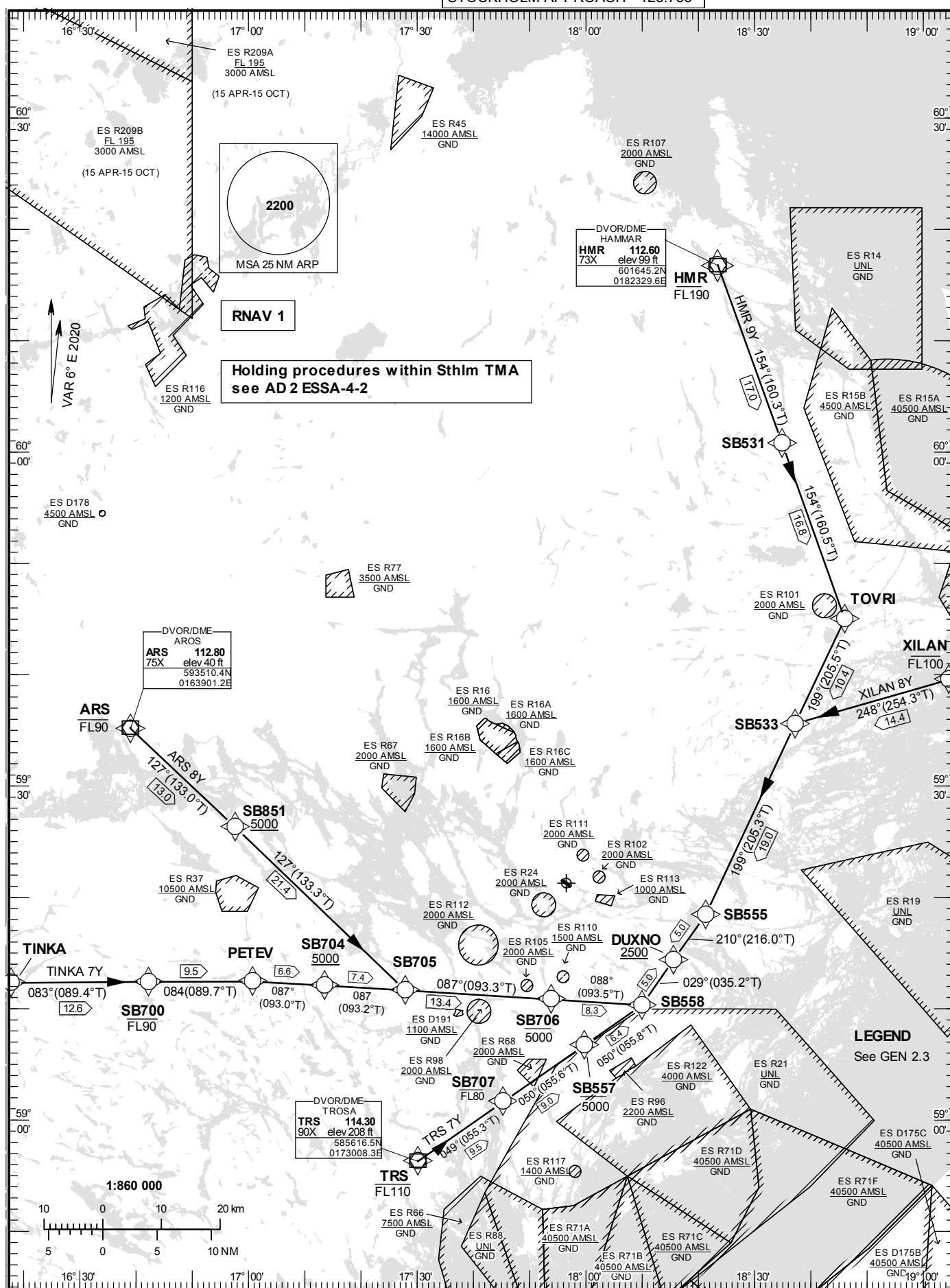
RNAV (GNSS) STAR

RWY 30

**STANDARD INSTRUMENT
ARRIVAL CHART (STAR) –
ICAO**

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

| | |
|--------------------|---------|
| BROMMA TOWER | 118.105 |
| BROMMA ATIS | 122.455 |
| STOCKHOLM APPROACH | 123.755 |



STOCKHOLM/Bromma**Prescribed Coding of RNAV STAR for RWY 30****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.

Do not arm approach until 3 NM prior to DUXNO, due to risk for capture of incorrect localizer signal.

ARS 8Y

| Path Term | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Rest Alts (ft AMSL) | Speed Limits (kt) | VPA/R DH (°/ft) | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|---------------------|-------------------|-----------------|------------|--------------------------|
| IF | ARS | - | - | - | - | -FL90 | - | - | - | RNAV 1 |
| TF | SB851 | - | 127°(133.0°) | 13.0 | - | +5000 | - | - | - | RNAV 1 |
| TF | SB705 | - | 127°(133.3°) | 21.4 | - | - | - | - | - | RNAV 1 |
| TF | SB706 | - | 087°(093.3°) | 13.4 | - | -5000 | - | - | - | RNAV 1 |
| TF | SB558 | - | 088°(093.5°) | 8.3 | - | - | - | - | - | RNAV 1 |
| TF | DUXNO | - | 029°(035.2°) | 5.0 | - | +2500 | - | - | - | RNAV 1 |

STAR instruction: ARS (FL90 or below) – SB851 (5000 ft or above) – SB705 – B706 (5000 ft or below) – SB558-DUXNO (2500 ft or above).

HMR 9Y

| Path Term | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Rest Alts (ft AMSL) | Speed Limits (kt) | VPA/R DH (°/ft) | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|---------------------|-------------------|-----------------|------------|--------------------------|
| IF | HMR | - | - | - | - | -FL190 | - | - | - | RNAV 1 |
| TF | SB531 | - | 154°(160.3°) | 17.0 | - | - | - | - | - | RNAV 1 |
| TF | TOVRI | - | 154°(160.5°) | 16.8 | - | - | - | - | - | RNAV 1 |
| TF | SB533 | - | 199°(205.5°) | 10.4 | - | - | - | - | - | RNAV 1 |
| TF | SB555 | - | 199°(205.3°) | 19.0 | - | - | - | - | - | RNAV 1 |
| TF | DUXNO | - | 210°(216.0°) | 5.0 | - | +2500 | - | - | - | RNAV 1 |

STAR instruction: HMR (FL190 or below) – SB531 – TOVRI – SB533 – SB555 – DUXNO (2500 ft or above).

STOCKHOLM/Bromma**TINKA 7Y**

| Path Term | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Rest Alts (ft AMSL) | Speed Limits (kt) | VPA/R DH (°/ft) | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|---------------------|-------------------|-----------------|------------|--------------------------|
| IF | TINKA | - | - | - | - | - | - | - | - | RNAV 1 |
| TF | SB700 | - | 083°(089.4°) | 12.6 | - | -FL90 | - | - | - | RNAV 1 |
| TF | PETEV | - | 084°(089.7°) | 9.5 | - | - | - | - | - | RNAV 1 |
| TF | SB704 | - | 087°(093.0°) | 6.6 | - | +5000 | - | - | - | RNAV 1 |
| TF | SB705 | - | 087°(093.2°) | 7.4 | - | - | - | - | - | RNAV 1 |
| TF | SB706 | - | 087°(093.3°) | 13.4 | - | -5000 | - | - | - | RNAV 1 |
| TF | SB558 | - | 088°(093.5°) | 8.3 | - | - | - | - | - | RNAV 1 |
| TF | DUXNO | - | 029°(035.2°) | 5.0 | - | +2500 | - | - | - | RNAV 1 |

STAR instruction: TINKA – SB700 (FL90 or below) – PETEV – SB704 (5000 ft or above) – SB705 – SB706 (5000 ft or below) – SB558 – DUXNO (2500 ft or above).

TRS 7Y

| Path Term | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Rest Alts (ft AMSL) | Speed Limits (kt) | VPA/R DH (°/ft) | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|---------------------|-------------------|-----------------|------------|--------------------------|
| IF | TRS | - | - | - | - | -FL110 | - | - | - | RNAV 1 |
| TF | SB707 | - | 049°(055.3°) | 9.5 | - | -FL80 | - | - | - | RNAV 1 |
| TF | SB557 | - | 050°(055.6°) | 9.0 | - | -5000 | - | - | - | RNAV 1 |
| TF | SB558 | - | 050°(055.8°) | 6.4 | - | - | - | - | - | RNAV 1 |
| TF | DUXNO | - | 029°(035.2°) | 5.0 | - | +2500 | - | - | - | RNAV 1 |

STAR instruction: TRS (FL110 or below) – SB707 (FL80 or below) – SB557 (5000 ft or below) – SB558 – DUXNO (2500 ft or above).

XILAN 8Y

| Path Term | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Rest Alts (ft AMSL) | Speed Limits (kt) | VPA/R DH (°/ft) | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|---------------------|-------------------|-----------------|------------|--------------------------|
| IF | XILAN | - | - | - | - | -FL100 | - | - | - | RNAV 1 |
| TF | SB533 | - | 248°(254.3°) | 14.4 | - | - | - | - | - | RNAV 1 |
| TF | SB555 | - | 199°(205.3°) | 19.0 | - | - | - | - | - | RNAV 1 |
| TF | DUXNO | - | 210°(216.0°) | 5.0 | - | +2500 | - | - | - | RNAV 1 |

STAR instruction: XILAN (FL100 or below) – SB533 – SB555 – DUXNO (2500 ft or above).