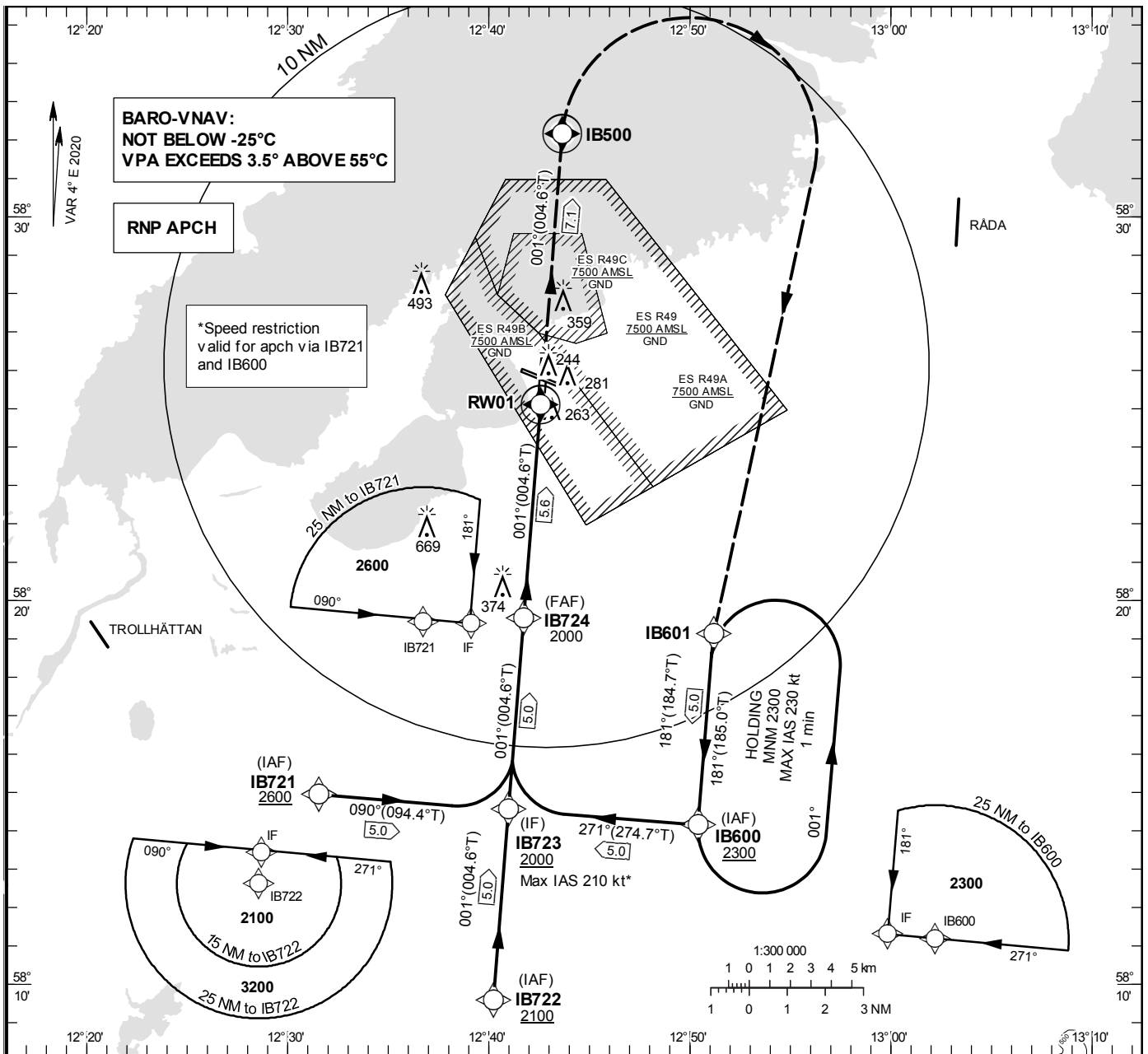


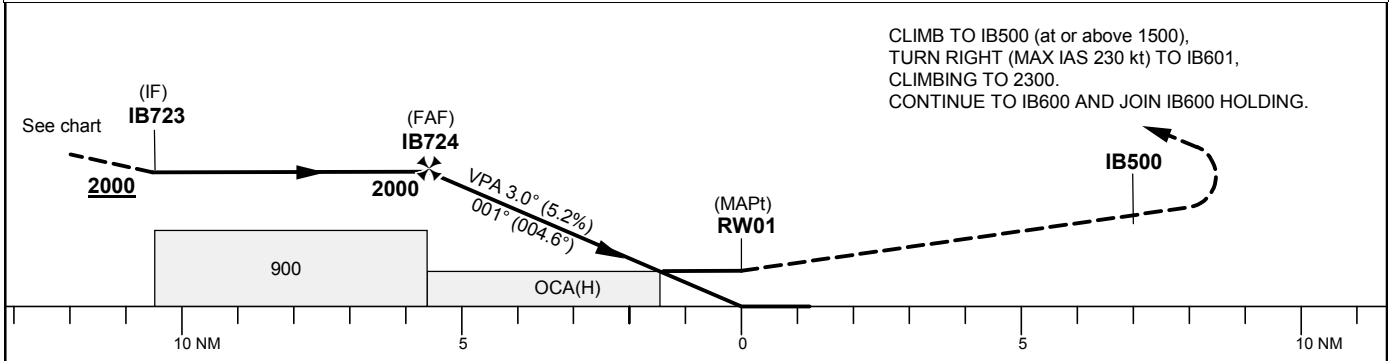
INSTRUMENT APPROACH CHART – ICAO
THR ELEV 169.4 ft, AD ELEV 181 ft
 OCH are related to THR.
 BRG are MAG (True).
 ALT, HGT and ELEV in ft.

| | |
|------------------|---------|
| SÄTENÄS TOWER | 128.200 |
| SÄTENÄS APPROACH | 134.550 |

RNP RWY 01
EGNOS Ch 95314 E01A



TA 5000 ft AMSL RDH 50.0 ft



CLIMB TO IB500 (at or above 1500),
 TURN RIGHT (MAX IAS 230 kt) TO IB601,
 CLIMBING TO 2300.
 CONTINUE TO IB600 AND JOIN IB600 HOLDING.

| Cat of ACFT | OCA (H) | | | | Final approach Dist to RWY01 (NM) | Distance FAF-MAPT 5.6 NM | | | | | | |
|-------------|-----------|-----------|-----------|------------|--------------------------------------|--------------------------|------|------|-----|-----|-----|-----|
| | A | B | C | D | | 5 | 4 | 3 | 2 | | | |
| LPV | 374 (205) | 386 (217) | 395 (226) | 405 (236) | ALT | 1810 | 1490 | 1170 | 860 | | | |
| LNAV/VNAV | 394 (225) | 406 (237) | 414 (245) | 426 (257) | GS | kt | 80 | 100 | 120 | 140 | 160 | 180 |
| LNAV | 610 (450) | | | | Rate of descent | ft/min | 425 | 530 | 635 | 745 | 850 | 955 |
| Circling | 660 (480) | 660 (480) | 890 (710) | 1070 (890) | | | | | | | | |

RNP RWY 01 via IB600

| Path Desc | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Altitude | Speed | VPA/RDH | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|----------|-------|---------|------------|--------------------------|
| IF | IB600 | - | - | - | - | +2300 | - | - | - | RNP APCH |
| TF | IB723 | - | 271°(274.7°) | 5.0 | - | +2000 | -210 | - | - | RNP APCH |

RNP RWY 01 via IB721

| Path Desc | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Altitude | Speed | VPA/RDH | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|----------|-------|---------|------------|--------------------------|
| IF | IB721 | - | - | - | - | +2600 | - | - | - | RNP APCH |
| TF | IB723 | - | 090°(094.4°) | 5.0 | - | +2000 | -210 | - | - | RNP APCH |

RNP RWY 01 via IB722

| Path Desc | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Altitude | Speed | VPA/RDH | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|----------|-------|---------|------------|--------------------------|
| IF | IB722 | - | - | - | - | +2100 | - | - | - | RNP APCH |
| TF | IB723 | - | 001°(004.6°) | 5.0 | - | +2000 | - | - | - | RNP APCH |

| Path Desc | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Altitude | Speed | VPA/RDH | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|----------|-------|---------|------------|--------------------------|
| IF | IB723 | - | - | - | - | +2000 | - | - | - | RNP APCH |
| TF | IB724 | - | 001°(004.6°) | 5.0 | - | @2000 | - | - | - | RNP APCH |
| TF | RW01 | Y | 001°(004.6°) | 5.6 | - | @219 | - | -3.0/50 | - | RNP APCH |
| TF | IB500 | Y | 001°(004.6°) | 7.1 | - | +1500 | - | - | - | RNP APCH |
| DF | IB601 | - | - | - | R | - | -230 | - | - | RNP APCH |
| TF | IB600 | - | 181°(184.7°) | 5.0 | - | +2300 | - | - | - | RNP APCH |

Holding at IB600

| Path Desc | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Altitude | Speed | VPA/RDH | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|----------|-------|---------|------------|--------------------------|
| HM | IB600 | Y | 181°(185.0°) | - | L | +2300 | -230 | - | - | RNP 1 |

FAS Data Block

RNP RWY 01

Input data

| | |
|-------------------------------------|---------------|
| Operation Type | 0 |
| SBAS Provider | 1 (EGNOS) |
| Airport Identifier | ESIB |
| Runway | 01 |
| Runway Letter | 0 (None) |
| Approach Performance Designator | 0 |
| Route Indicator | |
| Reference Path Data Selector | 0 |
| Reference Path Identifier | E01A |
| LTP/FTP Latitude | 582505.3905N |
| LTP/FTP Longitude | 0124234.7720E |
| LTP/FTP Ellipsoidal Height (metres) | 85.5 |
| FPAP Latitude | 582620.4770N |
| Delta FPAP Latitude (seconds) | 75.0865 |
| FPAP Longitude | 0124246.2280E |
| Delta FPAP Longitude (seconds) | 11.4560 |
| Threshold Crossing Height | 50.0 |
| TCH Units Selector | 0 (feet) |
| Glidepath Angle (degrees) | 3.00 |
| Course Width (metres) | 105.00 |
| Length Offset (metres) | 64 |
| HAL (metres) | 40.0 |
| VAL (metres) | 50.0 |

Output data

| | |
|----------------------|--|
| Data Block | 10 02 09 13 05 01 00 00 01 31 30 05 DD 02 12 19 28 53 74 05 57 17 9D 4A 02 80 59 00 F4 01 2C 01 64 08 C8 FA AB C8 70 F8 |
| Calculated CRC Value | ABC870F8 |

Required Additional Data

| | |
|-------------------------------------|------|
| ICAO Code | ES |
| LTP/FTP Orthometric Height (metres) | 51.6 |