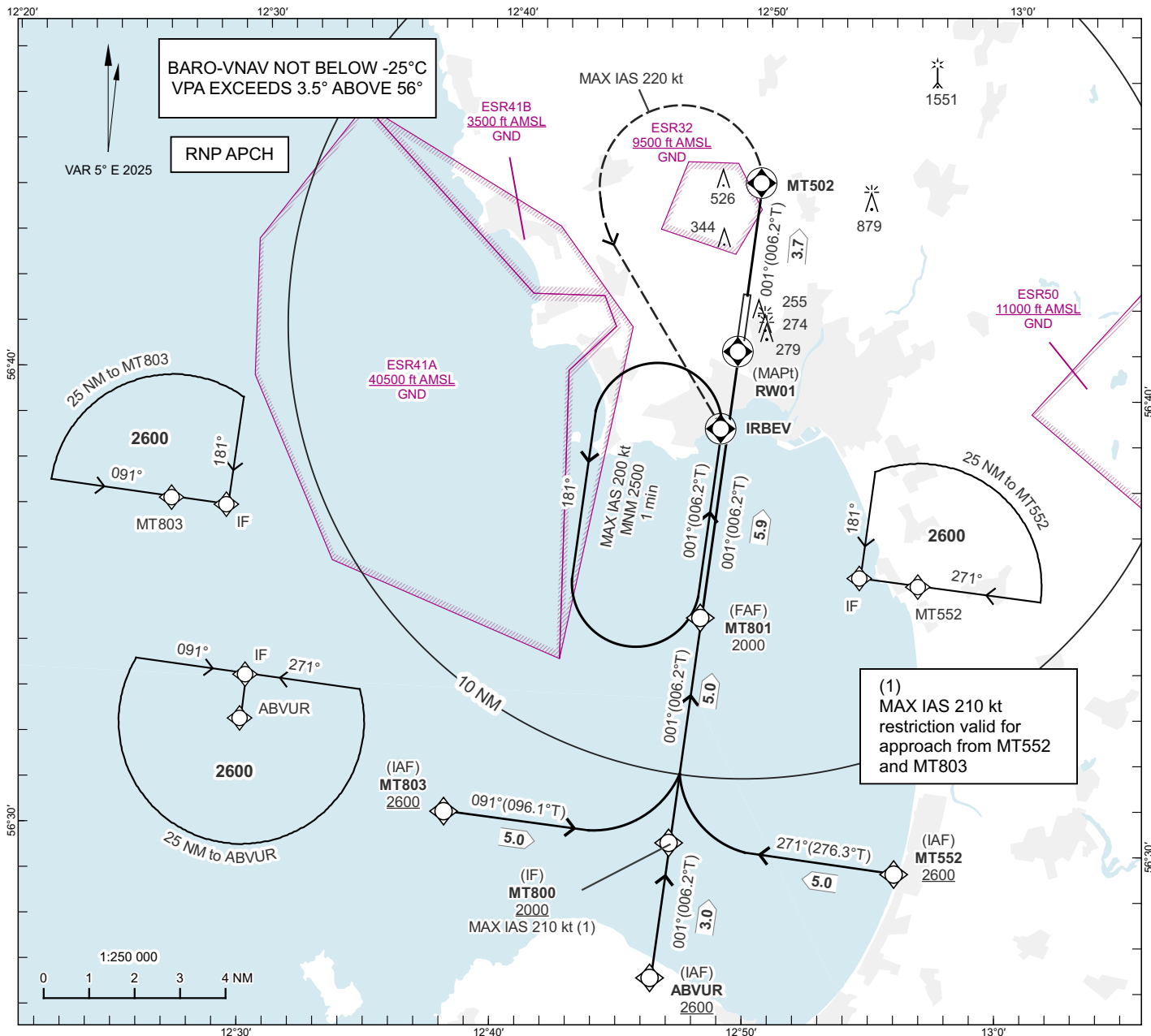


**INSTRUMENT
APPROACH
CHART - ICAO**

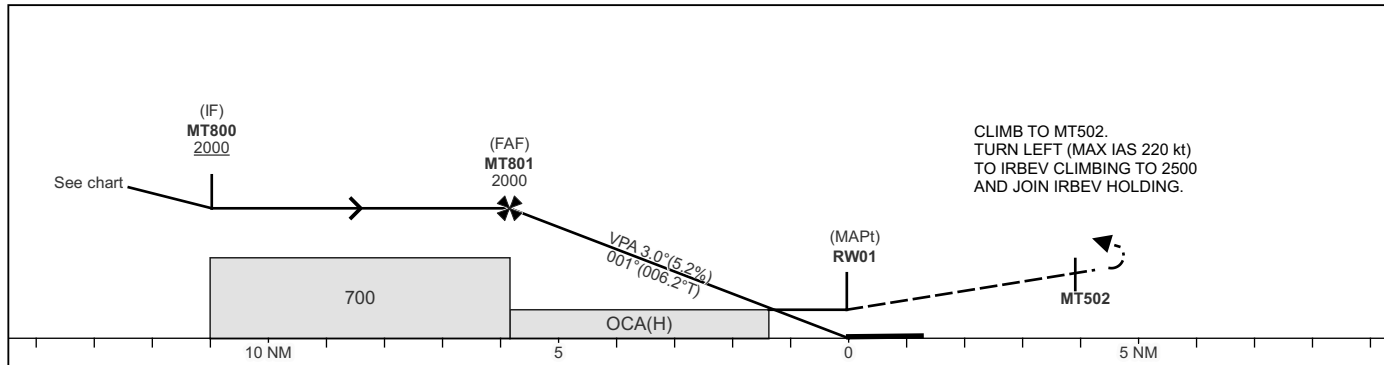
THR ELEV 64 ft AD ELEV 101 ft
OCH are related to THR.
Circling OCH are related to AD ELEV
BRG are MAG (True).
ALT, HGT and ELEV in ft.

HALMSTAD TOWER 130.105
135.055

**HALMSTAD
RNP RWY 01
EGNOS CH 41182 E 01A**



TA 5000 ft AMSL RDH 50 ft



| CAT of ACFT | OCA(H) | | | | Final approach | Distance FAF-MAPT 5.9 NM | | | | | | |
|-------------|----------|----------|------------|------------|-----------------|--------------------------|------|------|-----|-----|-----|-----|
| | A | B | C | D | | 5 | 4 | 3 | 2 | | | |
| LPV | 385(321) | 398(334) | 406(342) | 416(352) | ALT | 1710 | 1390 | 1070 | 750 | | | |
| LNAV/VNAV | 405(341) | 417(353) | 425(361) | 435(371) | GS | kt | 80 | 100 | 120 | 140 | 160 | 180 |
| LNAV | 510(450) | | | | Rate of descent | ft/min | 425 | 530 | 635 | 745 | 850 | 955 |
| Circling | 640(540) | 830(730) | 1280(1180) | 1280(1180) | | | | | | | | |

CHANGE: VAR

RNP RWY 01 via MT552

| 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 | Nav Spec |
|-----------|---------------------|----------|---------------|-----------|----------|---------------------|-------------------|----------------|------------|----------|
| IF | MT552 | - | - | - | - | +2600 | - | - | - | RNP APCH |
| TF | MT800 | - | 271°(276.3°) | 5.0 | - | +2000 | -210 | - | - | RNP APCH |

RNP RWY 01 via ABVUR

| 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 | Nav Spec |
|-----------|---------------------|----------|---------------|-----------|----------|---------------------|-------------------|----------------|------------|----------|
| IF | ABVUR | - | - | - | - | +2600 | - | - | - | RNP APCH |
| TF | MT800 | - | 001°(006.2°) | 3.0 | - | +2000 | - | - | - | RNP APCH |

RNP RWY 01 via MT803

| 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 | Nav Spec |
|-----------|---------------------|----------|---------------|-----------|----------|---------------------|-------------------|----------------|------------|----------|
| IF | MT803 | - | - | - | - | +2600 | - | - | - | RNP APCH |
| TF | MT800 | - | 091°(096.1°) | 5.0 | - | +2000 | -210 | - | - | RNP APCH |

| 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 | Nav Spec |
|-----------|---------------------|----------|---------------|-----------|----------|---------------------|-------------------|----------------|------------|----------|
| IF | MT800 | - | - | - | - | +2000 | - | - | - | RNP APCH |
| TF | MT801 | - | 001°(006.2°) | 5.0 | - | @2000 | - | - | - | RNP APCH |
| TF | RW01 | Y | 001°(006.2°) | 5.9 | - | @114 | - | -3.0/50 | - | RNP APCH |
| TF | MT502 | Y | 001°(006.2°) | 3.7 | - | - | - | - | - | RNP APCH |
| DF | IRBEV | Y | - | - | L | +2500 | -220 | - | - | RNP APCH |

| 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 | Nav Spec |
|-----------|---------------------|----------|---------------|-----------|----------|---------------------|-------------------|----------------|------------|----------|
| HM | IRBEV | Y | 001°(006.2°) | - | L | +2500 | -200 | - | - | RNAV 1 |

FAS Data Block

RNP RWY 01

Input data

| | |
|-------------------------------------|---------------|
| Operation Type | 0 |
| SBAS Provider | 1 (EGNOS) |
| Airport Identifier | ESMT |
| Runway | 01 |
| Runway Letter | 0 |
| Approach Performance Designator | 0 |
| Route Indicator | |
| Reference Path Data Selector | 0 |
| Reference Path Identifier | E01A |
| LTP/FTP Latitude | 564051.4870N |
| LTP/FTP Longitude | 0124905.5265E |
| LTP/FTP Ellipsoidal Height (metres) | 56.3 |
| FPAP Latitude | 564204.3885N |
| Delta FPAP Latitude (seconds) | 72.9015 |
| FPAP Longitude | 0124919.9260E |
| Delta FPAP Longitude (seconds) | 14.3995 |
| Threshold Crossing Height | 50.00 |
| TCH Units Selector | 0 (feet) |
| Glidepath Angle (degrees) | 3.00 |
| Course Width (metres) | 105.00 |
| Length Offset (metres) | 0 |
| HAL (metres) | 40.0 |
| VAL (metres) | 50.0 |

Output data

| | |
|----------------------|--|
| Data Block | 10 14 0D 13 05 01 00 00 01 31 30 05 3E 28 53 18 ED 3F 80 05 33 16 8B 39 02 7F 70 00 F4 01 2C 01 64 00 C8 FA 68 55 48 31 |
| Calculated CRC Value | 68554831 |

Required Additional Data

| | |
|-------------------------------------|------|
| ICAO Code | ES |
| LTP/FTP Orthometric Height (metres) | 19.7 |