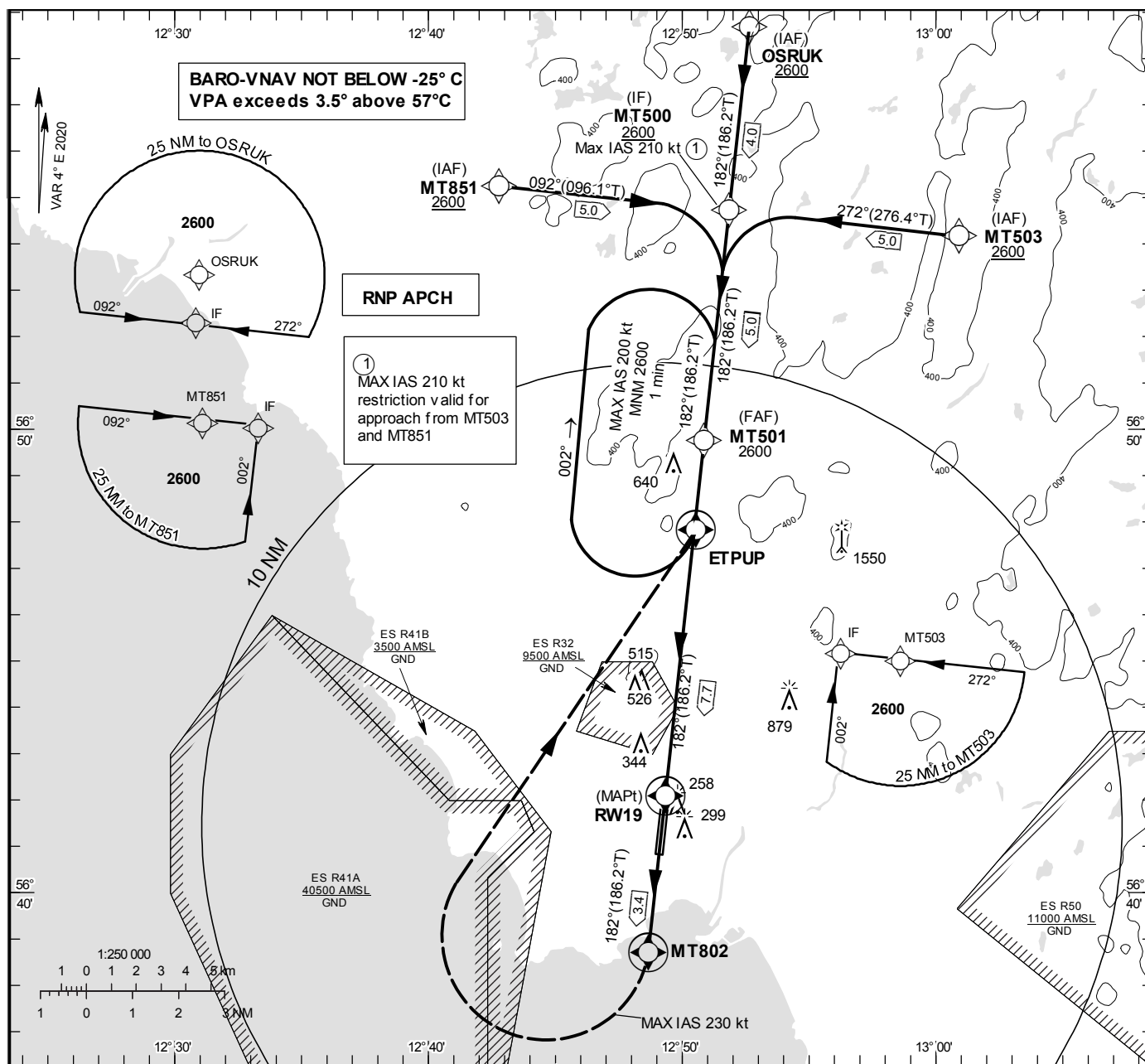


THR ELEV 84.2 ft, AD ELEV 101 ft
 OCH are related to THR.
 BRG are MAG (True).
 ALT, HGT and ELEV in ft.

| | |
|----------------|---------|
| HALMSTAD TOWER | 130.105 |
| | 135.055 |

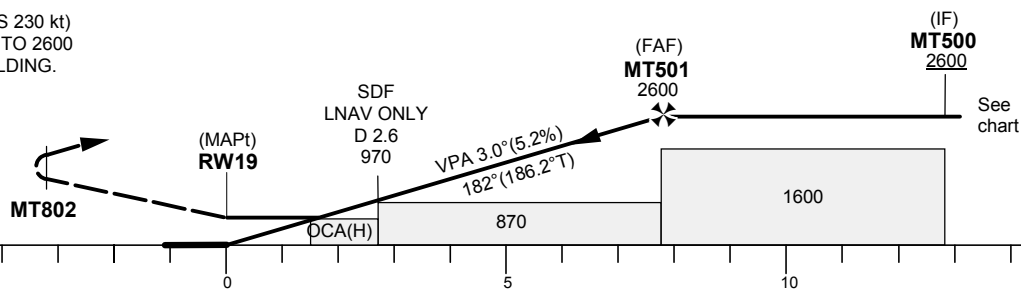
EGNOS Ch 76870 E 19A



TA 5000 ft AMSL

RDH 51 ft

CLIMB TO MT802.
TURN RIGHT (MAX IAS 230 kt)
TO ETPUP CLIMBING TO 2600
AND JOIN ETPUP HOLDING.



| OCA (H) | | | | | Final approach | Distance FAF-MAPt 7.7 NM | | | | | | | | | |
|-------------------------------|-----------|-----------|-------------|-------------|-----------------|--------------------------|--|------|-----|------|-----|------|-----|------|--|
| Cat of ACFT | A | B | C | D | Dist to RW19 | 3 | | 4 | | 5 | | 6 | | 7 | |
| LPV | 388 (304) | 400 (316) | 408 (324) | 419 (335) | ALT | 1090 | | 1410 | | 1730 | | 2050 | | 2360 | |
| LNAV/VNAV | 426 (342) | 433 (349) | 439 (355) | 460 (376) | GS | Kt | | 80 | 100 | 120 | 140 | 160 | 180 | | |
| LNAV | 610 (530) | | | | Rate of descent | ft/min | | 425 | 530 | 635 | 745 | 850 | 955 | | |
| Circling | 640 (540) | 830 (730) | 1280 (1180) | 1280 (1180) | | | | | | | | | | | |
| Circling Cat D Max IAS 195 kt | | | | | | | | | | | | | | | |

CHANGE: Editorial

HALMSTAD

RNP RWY 19 via MT851

| Path Desc | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Altitude | Speed | VPA/ RDH | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|----------|-------|----------|------------|--------------------------|
| IF | MT851 | - | - | - | - | +2600 | - | - | - | RNP APCH |
| TF | MT500 | - | 092°(096.1°) | 5.0 | - | +2600 | -210 | - | - | RNP APCH |

RNP RWY 19 via OSRUK

| Path Desc | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Altitude | Speed | VPA/ RDH | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|----------|-------|----------|------------|--------------------------|
| IF | OSRUK | - | - | - | - | +2600 | - | - | - | RNP APCH |
| TF | MT500 | - | 182°(186.2°) | 4.0 | - | +2600 | - | - | - | RNP APCH |

RNP RWY 19 via MT503

| Path Desc | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Altitude | Speed | VPA/ RDH | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|----------|-------|----------|------------|--------------------------|
| IF | MT503 | - | - | - | - | +2600 | - | - | - | RNP APCH |
| TF | MT500 | - | 272°(276.4°) | 5.0 | - | +2600 | -210 | - | - | RNP APCH |

| Path Desc | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Altitude | Speed | VPA/ RDH | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|----------|-------|----------|------------|--------------------------|
| IF | MT500 | - | - | - | - | +2600 | - | - | - | RNP APCH |
| TF | MT501 | - | 182° (186.2°) | 5.0 | - | @2600 | - | - | - | RNP APCH |
| TF | RW19 | Y | 182° (186.2°) | 7.7 | - | @135 | - | -3.0/51 | - | RNP APCH |
| TF | MT802 | Y | 182° (186.2°) | 3.4 | - | - | - | - | - | RNP APCH |
| DF | ETPUP | Y | - | - | R | +2600 | -230 | - | - | RNP APCH |

| Path Desc | Waypoint Identifier | Fly-over | Course °M(°T) | Dist (NM) | Turn Dir | Altitude | Speed | VPA/ RDH | Rec Navaid | Navigation Specification |
|-----------|---------------------|----------|---------------|-----------|----------|----------|-------|----------|------------|--------------------------|
| HM | ETPUP | Y | 182° (186.2°) | - | R | +2600 | -200 | - | - | RNAV 1 |

FAS Data Block

RNP RWY 19

Input data

| | |
|-------------------------------------|---------------|
| Operation Type | 0 |
| SBAS Provider | 1 (EGNOS) |
| Airport Identifier | ESMT |
| Runway | 19 |
| Runway Letter | 0 (None) |
| Approach Performance Designator | 0 |
| Route Indicator | |
| Reference Path Data Selector | 0 |
| Reference Path Identifier | E19A |
| LTP/FTP Latitude | 564204.3885N |
| LTP/FTP Longitude | 0124919.9260E |
| LTP/FTP Ellipsoidal Height (metres) | 62.3 |
| FPAP Latitude | 564047.8050N |
| Delta FPAP Latitude (seconds) | -76.5835 |
| FPAP Longitude | 0124904.7955E |
| Delta FPAP Longitude (seconds) | -15.1305 |
| Threshold Crossing Height | 51.0 |
| TCH Units Selector | 0 (feet) |
| Glidepath Angle (degrees) | 3.00 |
| Course Width (metres) | 105.00 |
| Length Offset (metres) | 112 |
| HAL (metres) | 40.0 |
| VAL (metres) | 50.0 |

Output data

| | |
|----------------------|--|
| Data Block | 10 14 0D 13 05 13 00 00 01 39 31 05 C9 61 55 18 6C B0 80 05 6F 16 B1 A9 FD CB 89 FF FE 01 2C 01 64 0E C8 FA 0D 81 29 2D |
| Calculated CRC Value | 0D81292D |

Required Additional Data

| | |
|-------------------------------------|------|
| ICAO Code | ES |
| LTP/FTP Orthometric Height (metres) | 25.7 |