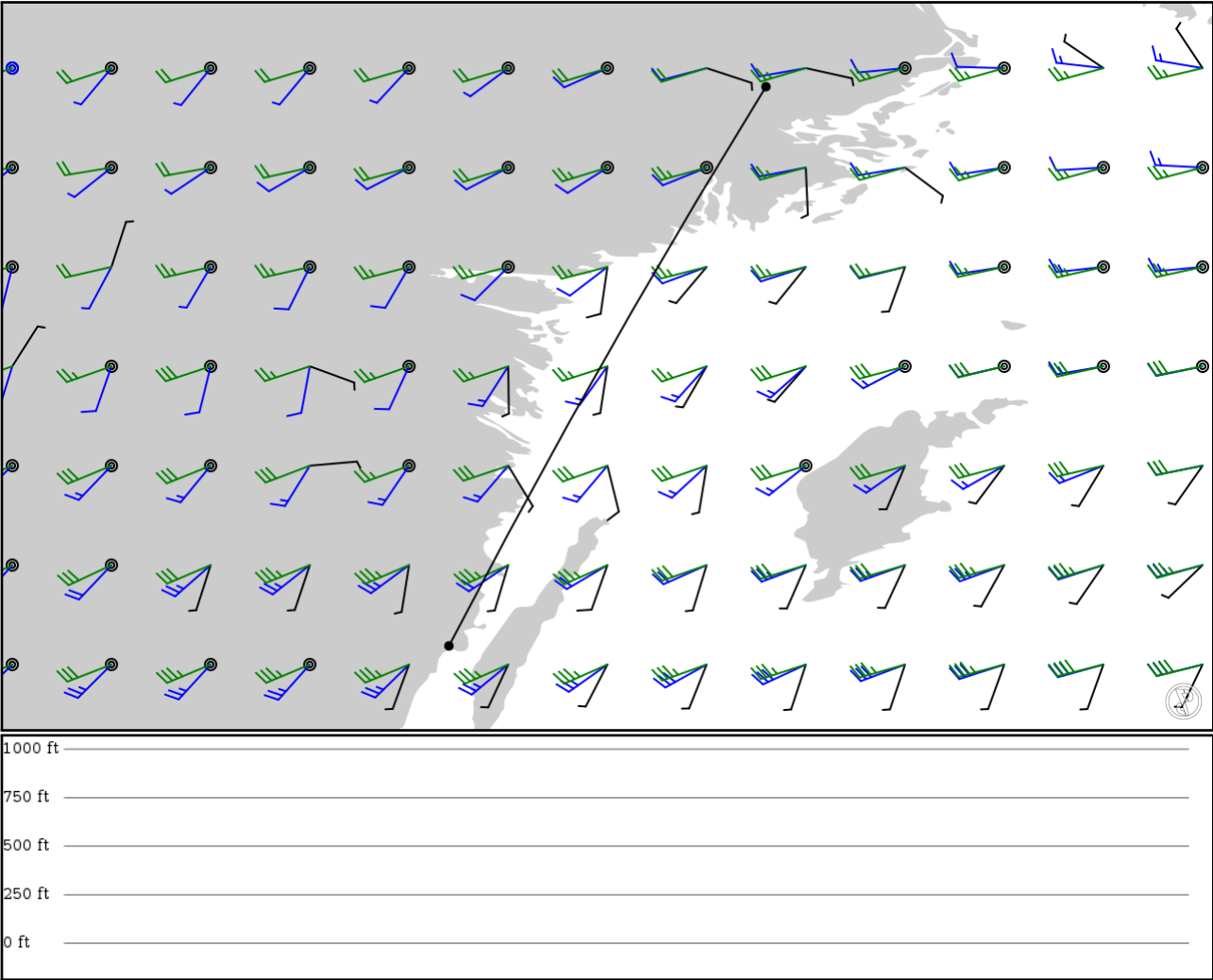


2024/05/20 1113Z

ESSA ESMQ

184.67 nm / 342.02 km



Notes

Generated

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|-----|------------|------|--------------|------|
| ESSA | - | 59.62640 | 0 ft | - | - |
| APT | - | 17.95074 | 0 m | - | - |
| ESMQ | - | 56.68062 | 0 ft | 184 | - |
| APT | - | 16.27762 | 0 m | - | - |

ESSA

Region: SWEDEN
Timezone: EUROPE/STOCKHOLM
Runways: 3

Elevation: 138 ft / 42 m
Location: 59.651900 17.918600
Magnetic Var: 7.126 E

METAR

ESSA 201050Z 04008KT 010V080 CAVOK 12/M02 Q1021 NOSIG

TAF

TAF ESSA 200830Z 2009/2109 03012KT CAVOK BECMG 2019/2021 04002KT

Frequencies

| | |
|--|--|
| REC - 119.00 MHz - ATIS | REC - 121.62 MHz - ATIS |
| APP - 123.75 MHz - STOCKHOLM CONTROL APPROACH | APP - 120.15 MHz - STOCKHOLM CONTROL APPROACH |
| APP - 126.65 MHz - STOCKHOLM CONTROL APPROACH | DEP - 123.75 MHz - STOCKHOLM CONTROL DEPARTURE |
| DEP - 120.15 MHz - STOCKHOLM CONTROL DEPARTURE | DEP - 126.65 MHz - STOCKHOLM CONTROL DEPARTURE |
| TWR - 118.50 MHz - ARLANDA TOWER | TWR - 125.12 MHz - ARLANDA TOWER |
| TWR - 128.72 MHz - ARLANDA TOWER | TWR - 123.10 MHz - ARLANDA TOWER |
| GND - 121.70 MHz - ARLANDA GROUND | GND - 121.97 MHz - ARLANDA GROUND |
| GND - 121.92 MHz - ARLANDA GROUND | CLD - 121.82 MHz - CLEARANCE DELIVERY |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 01L | 148 ft | 10,817 ft | 10.38 | ASPHALT | 0 ft | 154 ft |
| | 45 m | 3,297 m | 3.25 | | 0 m | 47 m |
| 19R | 148 ft | 10,817 ft | 190.38 | ASPHALT | 0 ft | 164 ft |
| | 45 m | 3,297 m | 183.26 | | 0 m | 50 m |
| 01R | 148 ft | 8,151 ft | 10.38 | ASPHALT | 0 ft | 223 ft |
| | 45 m | 2,484 m | 3.25 | | 0 m | 68 m |
| 19L | 148 ft | 8,151 ft | 190.38 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,484 m | 183.26 | | 0 m | 0 m |
| 08 | 148 ft | 8,180 ft | 75.84 | ASPHALT | 0 ft | 161 ft |
| | 45 m | 2,493 m | 68.72 | | 0 m | 49 m |
| 26 | 148 ft | 8,180 ft | 255.88 | ASPHALT | 0 ft | 161 ft |
| | 45 m | 2,493 m | 248.75 | | 0 m | 49 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 01L | LOC-ILS | SSA | 109.90 MHz | 18 nm | 10.38 | - | 138 ft |
| | | | | 33 km | 3.25 | | 138 m |
| 01R | LOC-ILS | TSA | 109.35 MHz | 18 nm | 10.38 | - | 138 ft |
| | | | | 33 km | 3.25 | | 138 m |
| 19L | LOC-ILS | USA | 111.35 MHz | 18 nm | 190.38 | - | 138 ft |
| | | | | 33 km | 183.25 | | 138 m |
| 19R | LOC-ILS | NSA | 110.70 MHz | 18 nm | 190.38 | - | 138 ft |
| | | | | 33 km | 183.25 | | 138 m |
| 26 | LOC-ILS | ESA | 110.10 MHz | 18 nm | 255.86 | - | 138 ft |
| | | | | 33 km | 248.73 | | 138 m |
| 08 | LOC-LOC | WSA | 109.55 MHz | 18 nm | 75.86 | - | 138 ft |
| | | | | 33 km | 68.73 | | 138 m |
| 01L | GS | SSA | 109.90 MHz | 10 nm | 10.38 | 3.00 | 138 ft |
| | | | | 19 km | 3.25 | | 138 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 01R | GS | TSA | 109.35 MHz | 10 nm | 10.38 | 3.00 | 138 ft |
| | | | | 19 km | 3.25 | | 138 m |
| 19L | GS | USA | 111.35 MHz | 10 nm | 190.38 | 3.00 | 138 ft |
| | | | | 19 km | 183.25 | | 138 m |
| 19R | GS | NSA | 110.70 MHz | 10 nm | 190.38 | 3.00 | 138 ft |
| | | | | 19 km | 183.25 | | 138 m |
| 26 | GS | ESA | 110.10 MHz | 10 nm | 255.86 | 3.00 | 138 ft |
| | | | | 19 km | 248.73 | | 138 m |

ESMQ

Region: SWEDEN
Timezone: EUROPE/STOCKHOLM
Runways: 2

Elevation: 17 ft / 5 m
Location: 56.685600 16.283100
Magnetic Var: 6.013 E

METAR

ESMQ 201050Z 03011KT CAVOK 17/10 Q1017

TAF

UNKNOWN

Frequencies

TWR - 125.45 MHz -

TWR - 130.80 MHz -

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 16 | 148 ft | 6,715 ft | 152.22 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,047 m | 146.21 | | 0 m | 0 m |
| 34 | 148 ft | 6,715 ft | 332.23 | ASPHALT | 0 ft | 873 ft |
| | 45 m | 2,047 m | 326.22 | | 0 m | 266 m |
| 05 | 131 ft | 2,174 ft | 48.03 | ASPHALT | 0 ft | 640 ft |
| | 40 m | 663 m | 42.01 | | 0 m | 195 m |
| 23 | 131 ft | 2,174 ft | 228.03 | ASPHALT | 0 ft | 0 ft |
| | 40 m | 663 m | 222.02 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 16 | LOC-ILS | MQ | 108.70 MHz | 18 nm | 152.34 | - | 17 ft |
| | | | | 33 km | 146.33 | | 17 m |
| 16 | GS | MQ | 108.70 MHz | 10 nm | 152.46 | 3.00 | 17 ft |
| | | | | 19 km | 146.44 | | 17 m |