# ESSA
Stockholm Arlanda

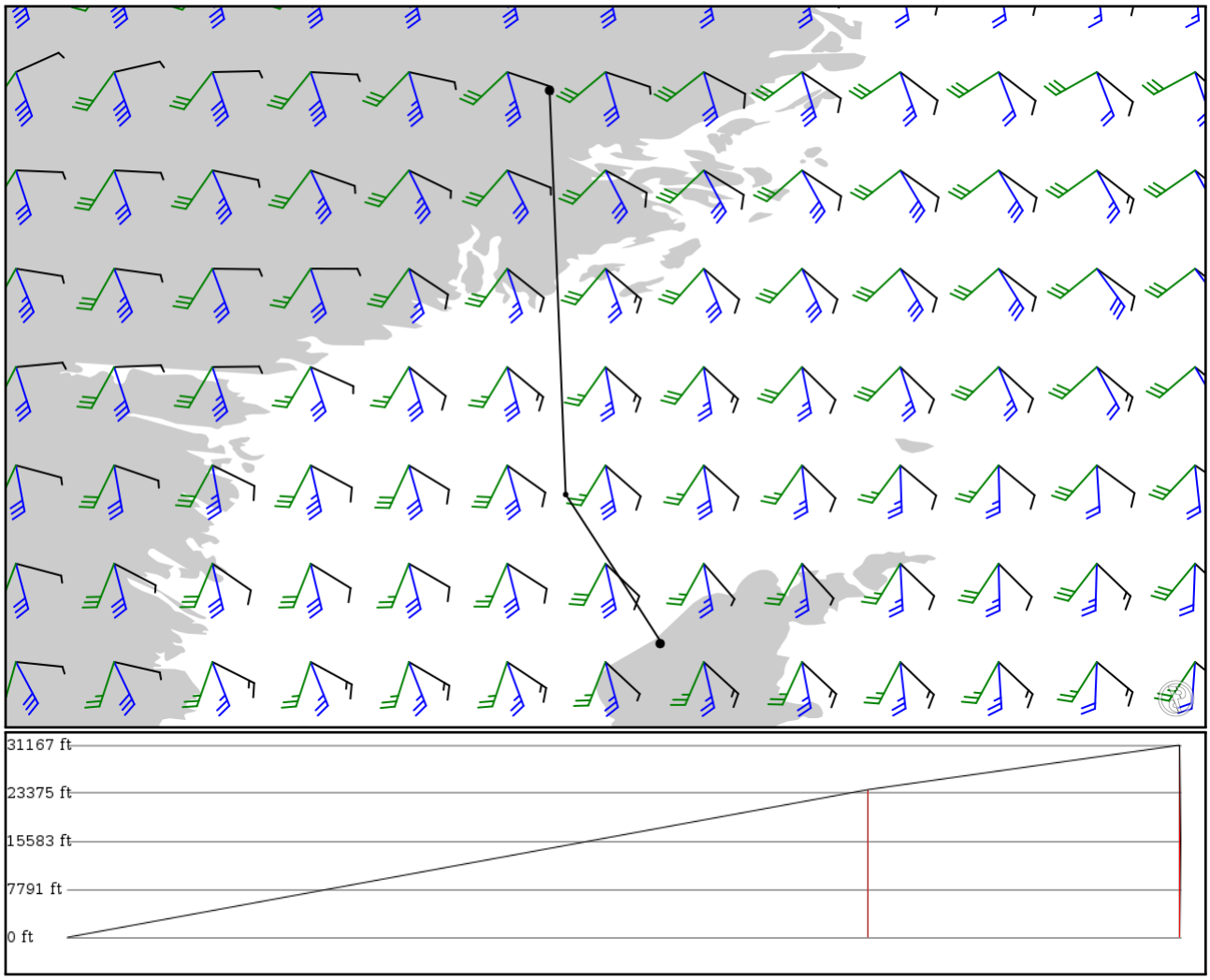
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# ESSV
Visby

2024/03/28 0920Z

ESSA ROGMI **M996** VSB ESSV

121.64 nm / 225.28 km




## Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 1800000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:
- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

## Route

| Ident<br>Type | Via | Lat<br>Lon | Alt | Dist<br>(nm) | Name |
|---|---|---|---|---|---|
| ESSA<br>APT | – | 59.65014<br>17.94363 | 0 ft<br>0 m | – | Stockholm Arlanda |
| ROGMI<br>FIX | – | 58.19378<br>18.00175 | 7,300 ft<br>2,225 m | 87 | – |
| VSB<br>VOR | M996<br>AWY-LO | 57.65953<br>18.34686 | 9,500 ft<br>2,896 m | 33 | VISBY VOR-DME |
| ESSV<br>APT | – | 57.65641<br>18.34245 | 0 ft<br>0 m | 0 | Visby |

# ESSA

Region: SWEDEN
Timezone: EUROPE/STOCKHOLM
Runways: 3

Elevation: 138 ft / 42 m
Location: 59.651900 17.918600
Magnetic Var: 7.103 E

## METAR

ESSA 280850Z 10007KT CAVOK 08/03 Q0993 NOSIG

## TAF

TAF ESSA 280830Z 2809/2909 12012KT CAVOK TEMPO 2818/2908 4000 RA BKN005 BECMG 2902/2904 23010KT

## Frequencies

REC - 119.00 MHz - ATIS
APP - 123.75 MHz - STOCKHOLM CONTROL APPROACH
APP - 126.65 MHz - STOCKHOLM CONTROL APPROACH
DEP - 120.15 MHz - STOCKHOLM CONTROL DEPARTURE
TWR - 118.50 MHz - ARLANDA TOWER
TWR - 128.72 MHz - ARLANDA TOWER
GND - 121.70 MHz - ARLANDA GROUND
GND - 121.92 MHz - ARLANDA GROUND

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

## Runways

| Ident | Width | Length | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|---|---|---|---|---|---|---|
| 01L | 148 ft<br>45 m | 10,817 ft<br>3,297 m | 10.38<br>3.27 | ASPHALT | 0 ft<br>0 m | 154 ft<br>47 m |
| 19R | 148 ft<br>45 m | 10,817 ft<br>3,297 m | 190.38<br>183.28 | ASPHALT | 0 ft<br>0 m | 164 ft<br>50 m |
| 01R | 148 ft<br>45 m | 8,151 ft<br>2,484 m | 10.38<br>3.27 | ASPHALT | 0 ft<br>0 m | 223 ft<br>68 m |
| 19L | 148 ft<br>45 m | 8,151 ft<br>2,484 m | 190.38<br>183.28 | ASPHALT | 0 ft<br>0 m | 0 ft<br>0 m |
| 08 | 148 ft<br>45 m | 8,180 ft<br>2,493 m | 75.84<br>68.74 | ASPHALT | 0 ft<br>0 m | 161 ft<br>49 m |
| 26 | 148 ft<br>45 m | 8,180 ft<br>2,493 m | 255.88<br>248.78 | ASPHALT | 0 ft<br>0 m | 161 ft<br>49 m |

## Approach Navaids

| Runway | Type | Ident | Frequency | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|---|---|---|---|---|---|---|---|
| 01L | LOC-ILS | SSA | 109.90 MHz | 18 nm<br>33 km | 10.38<br>3.28 | - | 138 ft<br>138 m |
| 01R | LOC-ILS | TSA | 109.35 MHz | 18 nm<br>33 km | 10.38<br>3.28 | - | 138 ft<br>138 m |
| 19L | LOC-ILS | USA | 111.35 MHz | 18 nm<br>33 km | 190.38<br>183.28 | - | 138 ft<br>138 m |
| 19R | LOC-ILS | NSA | 110.70 MHz | 18 nm<br>33 km | 190.38<br>183.28 | - | 138 ft<br>138 m |
| 26 | LOC-ILS | ESA | 110.10 MHz | 18 nm<br>33 km | 255.86<br>248.76 | - | 138 ft<br>138 m |
| 08 | LOC-LOC | WSA | 109.55 MHz | 18 nm<br>33 km | 75.86<br>68.76 | - | 138 ft<br>138 m |
| 01L | GS | SSA | 109.90 MHz | 10 nm<br>19 km | 10.38<br>3.28 | 3.00 | 138 ft<br>138 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|---|---|---|---|---|---|---|---|
| 01R | GS | TSA | 109.35 MHz | 10 nm | 10.38 | 3.00 | 138 ft |
| | | | | 19 km | 3.28 | | 138 m |
| 19L | GS | USA | 111.35 MHz | 10 nm | 190.38 | 3.00 | 138 ft |
| | | | | 19 km | 183.28 | | 138 m |
| 19R | GS | NSA | 110.70 MHz | 10 nm | 190.38 | 3.00 | 138 ft |
| | | | | 19 km | 183.28 | | 138 m |
| 26 | GS | ESA | 110.10 MHz | 10 nm | 255.86 | 3.00 | 138 ft |
| | | | | 19 km | 248.76 | | 138 m |

# ESSV

Region: SWEDEN
Timezone: EUROPE/STOCKHOLM
Runways: 2

Elevation: 164 ft / 50 m
Location: 57.662800 18.346100
Magnetic Var: 6.864 E

## METAR

ESSV 280850Z 13018KT CAVOK 10/04 Q0991

## TAF

UNKNOWN

## Frequencies

TWR - 120.30 MHz - VISBY TOWER

APP - 128.80 MHz - VISBY CONTROL

## Runways

| Ident | Width | Length | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|---|---|---|---|---|---|---|
| 03 | 148 ft<br>45 m | 6,568 ft<br>2,002 m | 20.96<br>14.10 | ASPHALT | 0 ft<br>0 m | 0 ft<br>0 m |
| 21 | 148 ft<br>45 m | 6,568 ft<br>2,002 m | 200.97<br>194.11 | ASPHALT | 0 ft<br>0 m | 0 ft<br>0 m |
| 10 | 131 ft<br>40 m | 3,612 ft<br>1,101 m | 101.46<br>94.60 | GRASS | 0 ft<br>0 m | 0 ft<br>0 m |
| 28 | 131 ft<br>40 m | 3,612 ft<br>1,101 m | 281.48<br>274.61 | GRASS | 0 ft<br>0 m | 0 ft<br>0 m |

## Approach Navaids

| Runway | Type | Ident | Frequency | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|---|---|---|---|---|---|---|---|
| 21 | LOC-ILS | SV | 110.30 MHz | 18 nm<br>33 km | 200.95<br>194.09 | - | 164 ft<br>164 m |
| 21 | GS | SV | 110.30 MHz | 10 nm<br>19 km | 201.91<br>195.04 | 3.00 | 164 ft<br>164 m |