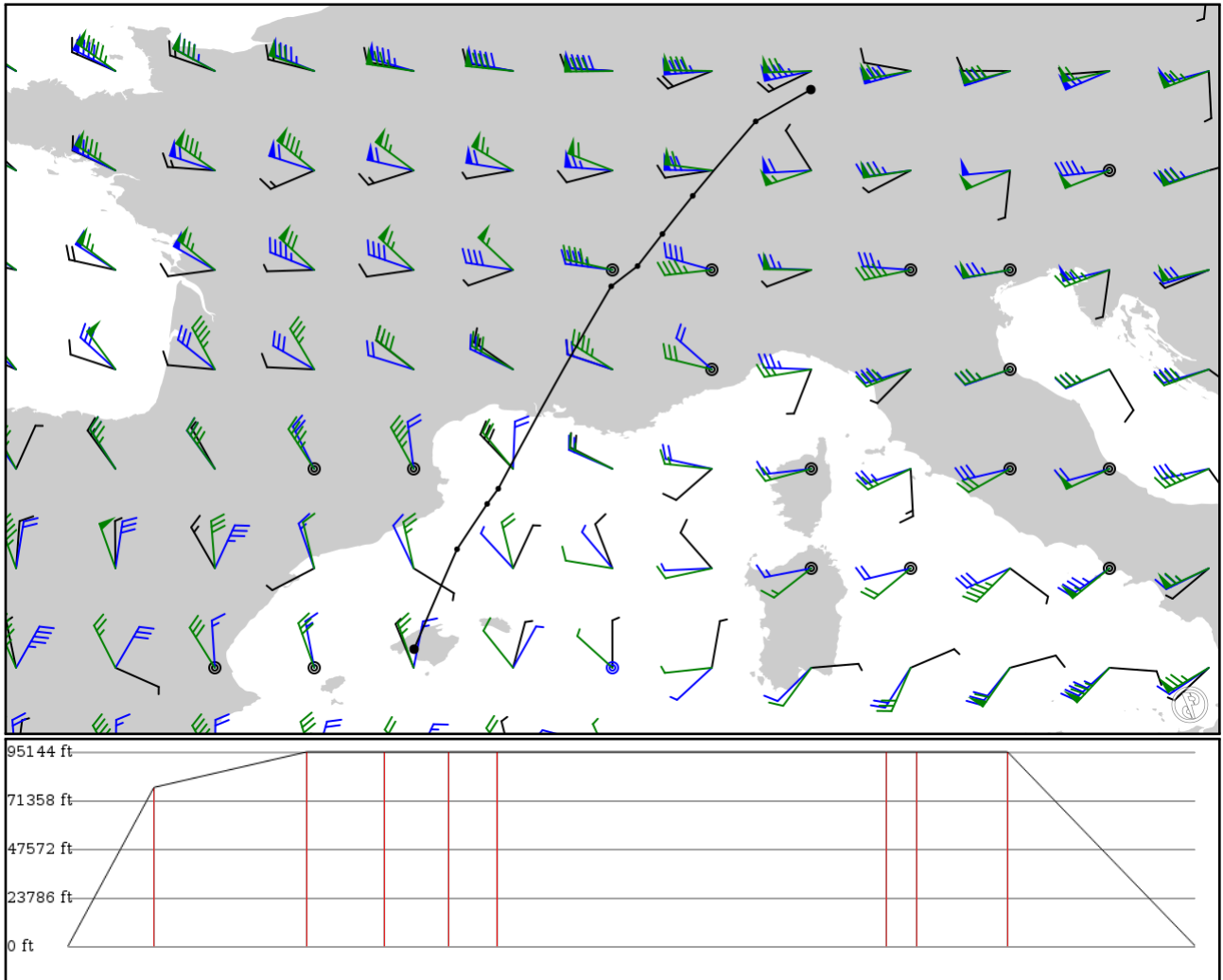


2024/06/05 0338Z

EDDS NATO **UQ209** BALSI **UQ211** VATIR **UN852** PIVUS **UZ237** SULID LEPA

620.57 nm / 1149.29 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 29000ft
- Cruise Speed: 300kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

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

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-------------------|
| EDDS | - | 48.68980 | 0 ft | - | Stuttgart |
| APT | - | 9.22197 | 0 m | - | |
| NATOR | - | 48.17000 | 23,700 ft | 47 | - |
| FIX | - | 8.32126 | 7,224 m | - | - |
| ULMES | UQ209 | 46.95500 | 29,000 ft | 84 | - |
| FIX | AWY-HI | 7.29264 | 8,839 m | - | - |
| SONOD | UQ209 | 46.33170 | 29,000 ft | 42 | - |
| FIX | AWY-HI | 6.79694 | 8,839 m | - | - |
| KOGAS | UQ209 | 45.80830 | 29,000 ft | 35 | - |
| FIX | AWY-HI | 6.39083 | 8,839 m | - | - |
| BALSI | UQ209 | 45.47750 | 29,000 ft | 26 | - |
| FIX | AWY-HI | 5.96083 | 8,839 m | - | - |
| VATIR | UQ211 | 42.17220 | 29,000 ft | 213 | - |
| FIX | AWY-HI | 4.11556 | 8,839 m | - | - |
| PIVUS | UN852 | 41.92390 | 29,000 ft | 16 | - |
| FIX | AWY-HI | 3.93375 | 8,839 m | - | - |
| SULID | UZ237 | 41.18440 | 29,000 ft | 49 | - |
| FIX | AWY-HI | 3.44139 | 8,839 m | - | - |
| LEPA | - | 39.55170 | 0 ft | 103 | Palma de Mallorca |
| APT | - | 2.73889 | 0 m | - | |

EDDS

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 1

Elevation: 1,271 ft / 387 m
Location: 48.689800 9.221970
Magnetic Var: 3.331 E

METAR

EDDS 050320Z AUTO 08002KT CAVOK 11/10 Q1013

TAF

TAF TAF EDDS 042300Z 0500/0524 VRB03KT CAVOK TEMPO 0509/0521 25008KT PROB30 TEMPO 0512/0521 SHRA SCT030CB

Frequencies

| | |
|---------------------------------------|-------------------------------------|
| REC - 126.13 MHz - STUTTGART ATIS | COM - 122.80 MHz - STUTTGART UNICOM |
| CLD - 121.90 MHz - STUTTGART DELIVERY | GND - 118.60 MHz - STUTTGART GROUND |
| TWR - 118.80 MHz - STUTTGART TOWER | TWR - 119.05 MHz - STUTTGART TOWER |
| APP - 119.85 MHz - STUTTGART DIRECTOR | APP - 119.20 MHz - LANGEN RADAR |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 07 | 148 ft | 10,985 ft | 74.04 | CONCRETE | 997 ft | 138 ft |
| | 45 m | 3,348 m | 70.70 | | 304 m | 42 m |
| 25 | 148 ft | 10,985 ft | 254.07 | CONCRETE | 0 ft | 144 ft |
| | 45 m | 3,348 m | 250.74 | | 0 m | 44 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07 | DME | ISTE | 115.45 MHz | 18 nm | - | - | 1,332 ft |
| | | | | 33 km | - | | 1,332 m |
| 25 | DME | ISTW | 115.45 MHz | 18 nm | - | - | 1,332 ft |
| | | | | 33 km | - | | 1,332 m |
| 07 | LOC-ILS | ISTE | 109.50 MHz | 18 nm | 74.05 | - | 1,271 ft |
| | | | | 33 km | 70.72 | | 1,271 m |
| 25 | LOC-ILS | ISTW | 109.90 MHz | 18 nm | 254.05 | - | 1,271 ft |
| | | | | 33 km | 250.72 | | 1,271 m |
| 07 | GS | ISTE | 109.50 MHz | 10 nm | 74.05 | 3.00 | 1,271 ft |
| | | | | 19 km | 70.72 | | 1,271 m |
| 25 | GS | ISTW | 109.90 MHz | 10 nm | 254.05 | 3.00 | 1,271 ft |
| | | | | 19 km | 250.72 | | 1,271 m |

LEPA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 24 ft / 7 m
Location: 39.551700 2.738890
Magnetic Var: 1.685 E

METAR

LEPA 050300Z 00000KT CAVOK 15/14 Q1016 NOSIG

TAF

TAF LEPA 042300Z 0500/0524 VRB04KT 9999 FEW040 TX26/0512Z TN15/0505Z BECMG 0510/0512 22010KT BECMG 0518/0520 VRB0

Frequencies

| | |
|---|-----------------------------------|
| APP - 118.95 MHz - PALMA APPROACH | APP - 119.15 MHz - PALMA APPROACH |
| APP - 119.40 MHz - PALMA APPROACH | APP - 369.42 MHz - PALMA MILITARY |
| TWR - 118.30 MHz - PALMA TOWER | TWR - 118.45 MHz - PALMA TOWER |
| TWR - 122.10 MHz - PALMA MILITARY TOWER | GND - 121.70 MHz - PALMA GROUND |
| GND - 121.90 MHz - PALMA GROUND | REC - 119.25 MHz - PALMA ATIS |
| CLD - 123.80 MHz - PALMA DELIVERY | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 06R | 148 ft | 9,829 ft | 58.48 | ASPHALT | 1,332 ft | 0 ft |
| | 45 m | 2,996 m | 56.80 | | 406 m | 0 m |
| 24L | 148 ft | 9,829 ft | 238.50 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,996 m | 236.82 | | 0 m | 0 m |
| 06L | 148 ft | 10,713 ft | 58.46 | ASPHALT | 0 ft | 256 ft |
| | 45 m | 3,265 m | 56.78 | | 0 m | 78 m |
| 24R | 148 ft | 10,713 ft | 238.48 | ASPHALT | 226 ft | 0 ft |
| | 45 m | 3,265 m | 236.80 | | 69 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06L | DME | PLM | 110.90 MHz | 18 nm | - | - | 23 ft |
| | | | | 33 km | - | | 23 m |
| 24L | DME | IPAL | 109.30 MHz | 18 nm | - | - | 56 ft |
| | | | | 33 km | - | | 56 m |
| 06L | LOC-ILS | PLM | 110.90 MHz | 18 nm | 58.47 | - | 24 ft |
| | | | | 33 km | 56.78 | | 24 m |
| 24L | LOC-ILS | IPAL | 109.30 MHz | 18 nm | 238.50 | - | 24 ft |
| | | | | 33 km | 236.81 | | 24 m |
| 24R | LOC-ILS | PAA | 109.90 MHz | 18 nm | 238.47 | - | 24 ft |
| | | | | 33 km | 236.78 | | 24 m |
| 06L | GS | PLM | 110.90 MHz | 10 nm | 58.47 | 3.00 | 24 ft |
| | | | | 19 km | 56.78 | | 24 m |
| 24L | GS | IPAL | 109.30 MHz | 10 nm | 238.50 | 3.00 | 24 ft |
| | | | | 19 km | 236.81 | | 24 m |
| 24R | GS | PAA | 109.90 MHz | 10 nm | 238.47 | 3.00 | 24 ft |
| | | | | 19 km | 236.78 | | 24 m |