

LEBB

Bilbao

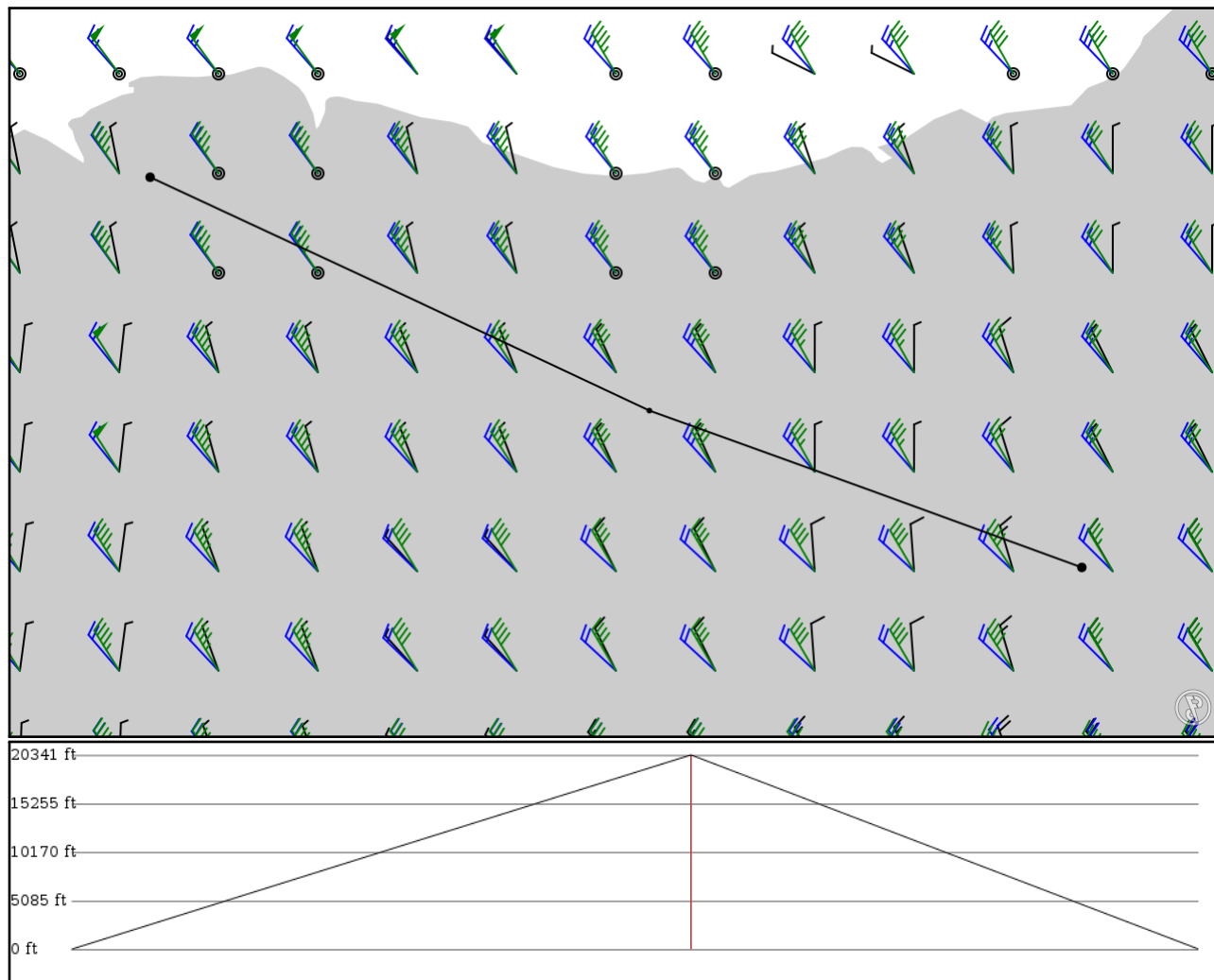
LEPP

Pamplona

2024/05/12 1157Z

LEBB CEGAM LEPP

64.41 nm / 119.28 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- 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 Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|-----|------------|----------|--------------|----------|
| LEBB | - | 43.30170 | 0 ft | - | Bilbao |
| APT | - | -2.91760 | 0 m | | |
| CEGAM | - | 42.98370 | 6,200 ft | 35 | - |
| FIX | - | -2.23636 | 1,890 m | | |
| LEPP | - | 42.77000 | 0 ft | 28 | Pamplona |
| APT | - | -1.64630 | 0 m | | |

LEBB

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 136 ft / 41 m
Location: 43.301700 -2.917430
Magnetic Var: 0.172 E

METAR

LEBB 121130Z 31008KT 290V350 9999 OVC017 16/13 Q1020 NOSIG

TAF

TAF LEBB 120500Z 1206/1306 31009KT 9999 BKN020 TX18/1214Z TN09/1306Z PROB30 TEMPO 1206/1212 BKN010 PROB30 TEMPO 1

Frequencies

TWR - 118.50 MHz - BILBAO TOWER
APP - 120.70 MHz - BILBAO APPROACH

GND - 121.70 MHz - BILBAO GROUND
REC - 118.82 MHz - ATIS

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 10 | 148 ft | 6,264 ft | 96.65 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 1,909 m | 96.48 | | 0 m | 0 m |
| 28 | 148 ft | 6,264 ft | 276.67 | ASPHALT | 1,808 ft | 0 ft |
| | 45 m | 1,909 m | 276.50 | | 551 m | 0 m |
| 12 | 148 ft | 8,520 ft | 116.73 | ASPHALT | 0 ft | 194 ft |
| | 45 m | 2,597 m | 116.56 | | 0 m | 59 m |
| 30 | 148 ft | 8,520 ft | 296.75 | ASPHALT | 1,496 ft | 187 ft |
| | 45 m | 2,597 m | 296.58 | | 456 m | 57 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 12 | DME | IBO | 111.55 MHz | 13 nm | - | - | 133 ft |
| | | | | 24 km | - | | 133 m |
| 30 | DME | IBL | 110.30 MHz | 13 nm | - | - | 132 ft |
| | | | | 24 km | - | | 132 m |
| 12 | LOC-ILS | IBO | 111.55 MHz | 18 nm | 116.73 | - | 137 ft |
| | | | | 33 km | 116.56 | | 137 m |
| 30 | LOC-ILS | IBL | 110.30 MHz | 18 nm | 296.73 | - | 137 ft |
| | | | | 33 km | 296.56 | | 137 m |
| 12 | GS | IBO | 111.55 MHz | 10 nm | 116.73 | 3.10 | 137 ft |
| | | | | 19 km | 116.56 | | 137 m |
| 30 | GS | IBL | 110.30 MHz | 10 nm | 296.73 | 3.40 | 137 ft |
| | | | | 19 km | 296.56 | | 137 m |

LEPP

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 1

Elevation: 1,506 ft / 459 m
Location: 42.770000 -1.646300
Magnetic Var: 0.553 E

METAR

LEPP 121130Z 33004KT 260V050 CAVOK 20/13 Q1018

TAF

TAF LEPP 120800Z 1209/1309 VRB03KT 9999 FEW030 TX22/1212Z TN08/1306Z PROB40 1209/1220 33010KT PROB30 TEMPO 1306/1

Frequencies

TWR - 118.20 MHz - PAMPLONA TOWER
APP - 118.20 MHz - PAMPLONA APPROACH

GND - 121.70 MHz - PAMPLONA GROUND

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 15 | 148 ft | 7,902 ft | 151.86 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,409 m | 151.30 | | 0 m | 0 m |
| 33 | 148 ft | 7,902 ft | 331.87 | ASPHALT | 1,627 ft | 0 ft |
| | 45 m | 2,409 m | 331.31 | | 496 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 15 | DME | IPN | 109.70 MHz | 18 nm | - | - | 1,470 ft |
| | | | | 33 km | - | | 1,470 m |
| 15 | LOC-ILS | IPN | 109.70 MHz | 18 nm | 151.87 | - | 1,502 ft |
| | | | | 33 km | 151.32 | | 1,502 m |
| 15 | GS | IPN | 109.70 MHz | 10 nm | 151.87 | 3.40 | 1,502 ft |
| | | | | 19 km | 151.32 | | 1,502 m |