

# LBDP

Plovdiv

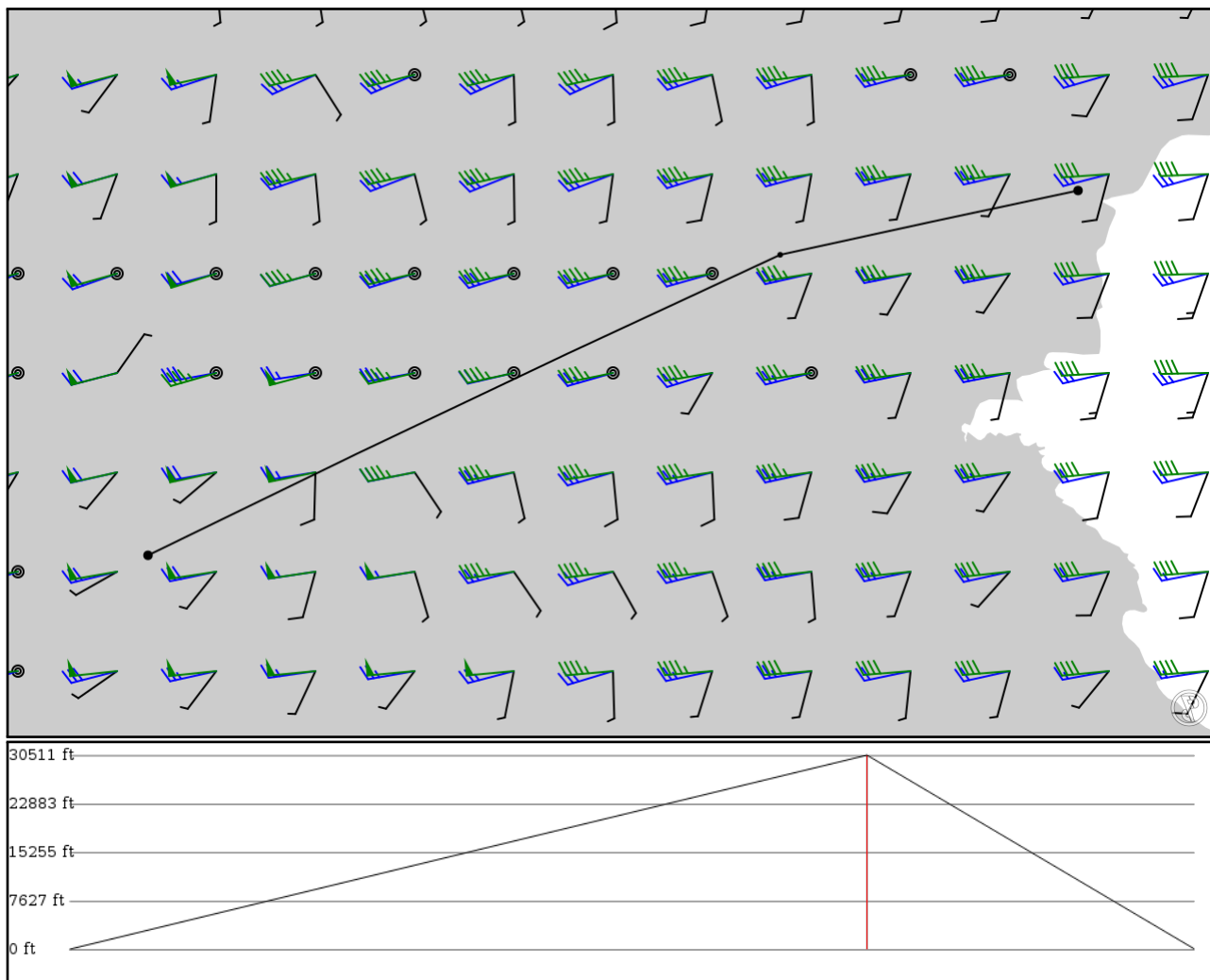
# LBWN

Varna

2024/05/18 0046Z

LBDP ESENA LBWN

149.92 nm / 277.66 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 1400ft
- Cruise Speed: 120kts
- 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    |
|---------------|-----|------------|----------|--------------|---------|
| LBPD          | -   | 42.06786   | 0 ft     | -            | Plovdiv |
| APT           | -   | 24.85081   | 0 m      |              |         |
| ESENA         | -   | 43.02694   | 9,300 ft | 106          | -       |
| FIX           | -   | 26.87250   | 2,835 m  |              |         |
| LBWN          | -   | 43.23204   | 0 ft     | 43           | Varna   |
| APT           | -   | 27.82524   | 0 m      |              |         |

## LBDP

Region: BULGARIA  
Timezone: EUROPE/SOFIA  
Runways: 1

Elevation: 597 ft / 182 m  
Location: 42.067800 24.850900  
Magnetic Var: 5.727 E

## METAR

LBDP 180030Z AUTO 13006KT 9999 OVC028/// 13/12 Q1018

## TAF

TAF LBDP 172300Z 1800/1824 VRB04KT 9999 BKN020 OVC040 BECMG 1801/1802 5000 BR BKN015 TEMPO 1802/1806 1500 BR BKN01

## Frequencies

TWR - 133.60 MHz - PLOVDIV TOWER  
REC - 127.00 MHz - PLOVDIV ATIS

TWR - 125.50 MHz - PLOVDIV TOWER

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|----------|---------------------|-------------------|
| 12    | 148 ft | 8,211 ft | 127.33                  | CONCRETE | 0 ft                | 236 ft            |
|       | 45 m   | 2,503 m  | 121.61                  |          | 0 m                 | 72 m              |
| 30    | 148 ft | 8,211 ft | 307.35                  | CONCRETE | 0 ft                | 295 ft            |
|       | 45 m   | 2,503 m  | 301.62                  |          | 0 m                 | 90 m              |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 30     | LOC-ILS | IPD   | 109.90 MHz | 18 nm | 307.34                  | -     | 597 ft    |
|        |         |       |            | 33 km | 301.61                  |       | 597 m     |
| 30     | GS      | IPD   | 109.90 MHz | 10 nm | 307.34                  | 3.00  | 597 ft    |
|        |         |       |            | 19 km | 301.61                  |       | 597 m     |

## LBWN

Region: BULGARIA  
Timezone: EUROPE/SOFIA  
Runways: 1

Elevation: 229 ft / 70 m  
Location: 43.232000 27.825300  
Magnetic Var: 6.313 E

## METAR

LBWN 180030Z AUTO 01003KT 9999 FEW017/// 12/11 Q1018 NOSIG

## TAF

TAF LBWN 172300Z 1800/1824 11010KT 9999 SCT012 BKN020 TEMPO 1802/1806 3000 BR SCT005 BKN010 BECMG 1809/1811 SCT015

## Frequencies

REC - 118.07 MHz - VARNA ATIS  
APP - 124.60 MHz - VARNA APP

TWR - 119.50 MHz - VARNA TWR

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 09    | 148 ft | 8,443 ft | 96.95                   | ASPHALT | 98 ft               | 0 ft              |
|       | 45 m   | 2,573 m  | 90.64                   |         | 30 m                | 0 m               |
| 27    | 148 ft | 8,443 ft | 276.97                  | ASPHALT | 112 ft              | 0 ft              |
|       | 45 m   | 2,573 m  | 270.66                  |         | 34 m                | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 09     | LOC-ILS | IWN   | 109.90 MHz | 18 nm | 96.96                   | -     | 229 ft    |
|        |         |       |            | 33 km | 90.65                   |       | 229 m     |
| 09     | GS      | IWN   | 109.90 MHz | 10 nm | 96.96                   | 3.00  | 229 ft    |
|        |         |       |            | 19 km | 90.65                   |       | 229 m     |