

# LBWN - Varna

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## Airport details

|             |                    |
|-------------|--------------------|
| State       | Varna Province     |
| Country     | Bulgaria           |
| Region      | LB                 |
| Elevation   | 229ft (70m)        |
| Timezone    | GMT +2             |
| Coordinates | 43.23195, 27.82528 |
| Type        | land               |
| ICAO code   | LBWN               |
| IATA code   | VAR                |
| FAA code    | n/a                |

## Runway info

|                |                        |
|----------------|------------------------|
| Runway 09 / 27 |                        |
| length         | 2508m (8228ft)         |
| bearing        | 95° / 275°             |
| width          | 45m (148ft)            |
| surface        | asphalt                |
| blast zone     | 31m (102ft) / 0m (0ft) |

## Communication

|            |         |
|------------|---------|
| Varna ATIS | 118.075 |
| Varna ATIS | 118.075 |
| Varna ATIS | 118.075 |
| Varna ATIS | 118.075 |
| Varna TWR  | 119.500 |
| Varna TWR  | 118.900 |
| Varna TWR  | 118.900 |
| Varna TWR  | 119.500 |
| Varna TWR  | 118.900 |
| Varna TWR  | 119.500 |
| Varna TWR  | 119.500 |
| Varna TWR  | 118.900 |
| Varna TWR  | 118.900 |
| Varna APP  | 121.000 |
| Varna APP  | 124.600 |
| Varna APP  | 121.000 |
| Varna APP  | 124.600 |
| Varna APP  | 124.600 |
| Varna APP  | 121.000 |
| Varna APP  | 121.000 |
| Varna APP  | 124.600 |

## Approach frequencies

|           |    |       |         |
|-----------|----|-------|---------|
| ILS-cat-I | 09 | 109.9 | 18.00mi |
| 3° GS     | 09 | 109.9 | 18.00mi |

## Nearby beacons

| code | identifier     | dist | bearing | frequency |
|------|----------------|------|---------|-----------|
| WRN  | VARNA VOR/DME  | 0.3  | 263.5°  | 112.40    |
| DWN  | DEVNYA NDB     | 7.5  | 276°    | 350       |
| EMO  | DME            | 28.9 | 187.9°  | 113.65    |
| KMN  | KAMENAR NDB    | 37.8 | 201.3°  | 399       |
| BGS  | BURGAS VOR/DME | 40.7 | 204°    | 112       |

## Departure and arrival routes

Transition altitude 12000ft

### SID end points

|  | distance | outbound direction |
|--|----------|--------------------|
|--|----------|--------------------|

RW09

|        |      |      |
|--------|------|------|
| NEDS2N | 32.5 | 82°  |
| IVGO2N | 32.0 | 100° |
| RUTA3N | 22.6 | 151° |
| TOTK3N | 31.0 | 268° |
| BALI3N | 35.1 | 310° |

RW27

|        |      |      |
|--------|------|------|
| NEDS3P | 32.5 | 82°  |
| IVGO3P | 32.0 | 100° |
| RUTA3P | 22.6 | 151° |
| TOTK2P | 31.0 | 268° |
| BALI3P | 35.1 | 310° |

### STAR starting points

|  | distance | inbound direction |
|--|----------|-------------------|
|--|----------|-------------------|

RW09

|        |      |      |
|--------|------|------|
| TUGS5D | 20.6 | 40°  |
| TOTK4D | 31.0 | 88°  |
| EXIG3D | 43.5 | 105° |
| GOSL5D | 32.2 | 244° |
| IVGO5D | 32.0 | 280° |

RW27

|        |      |      |
|--------|------|------|
| TUGS5F | 20.6 | 40°  |
| TOTK5F | 31.0 | 88°  |
| EXIG5F | 43.5 | 105° |
| GOSL4F | 32.2 | 244° |
| IVGO4F | 32.0 | 280° |

## Holding patterns

| <b>STAR name</b> | <b>hold at</b> | <b>type</b> | <b>turn</b> | <b>heading*</b> | <b>altitude</b>     | <b>leg</b>      | <b>speed limit</b> |
|------------------|----------------|-------------|-------------|-----------------|---------------------|-----------------|--------------------|
| EXIG3D           | EMPED          | VHF         | right       | 271 (91)°       | 4000ft -<br>14000ft | 1.0min<br>timed | ICAO rules         |
| EXIG5F           | TITPI          | VHF         | left        | 91 (271)°       | 4000ft -<br>14000ft | 1.0min<br>timed | ICAO rules         |
| GOSL4F           | TITPI          | VHF         | left        | 91 (271)°       | 4000ft -<br>14000ft | 1.0min<br>timed | ICAO rules         |
| GOSL5D           | EMPED          | VHF         | right       | 271 (91)°       | 4000ft -<br>14000ft | 1.0min<br>timed | ICAO rules         |
| IVGO4F           | TITPI          | VHF         | left        | 91 (271)°       | 4000ft -<br>14000ft | 1.0min<br>timed | ICAO rules         |
| IVGO5D           | EMPED          | VHF         | right       | 271 (91)°       | 4000ft -<br>14000ft | 1.0min<br>timed | ICAO rules         |
| TOTK4D           | EMPED          | VHF         | right       | 271 (91)°       | 4000ft -<br>14000ft | 1.0min<br>timed | ICAO rules         |
| TOTK5F           | TITPI          | VHF         | left        | 91 (271)°       | 4000ft -<br>14000ft | 1.0min<br>timed | ICAO rules         |
| TUGS5D           | EMPED          | VHF         | right       | 271 (91)°       | 4000ft -<br>14000ft | 1.0min<br>timed | ICAO rules         |
| TUGS5F           | TITPI          | VHF         | left        | 91 (271)°       | 4000ft -<br>14000ft | 1.0min<br>timed | ICAO rules         |

\*) magnetic outbound (inbound) holding course

## Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

## To be used with X-Plane simulation only