

# 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
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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
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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 - 14000ft	1.0min timed	ICAO rules
EXIG5F	TITPI	VHF	left	91 (271)°	4000ft - 14000ft	1.0min timed	ICAO rules
GOSL4F	TITPI	VHF	left	91 (271)°	4000ft - 14000ft	1.0min timed	ICAO rules
GOSL5D	EMPED	VHF	right	271 (91)°	4000ft - 14000ft	1.0min timed	ICAO rules
IVGO4F	TITPI	VHF	left	91 (271)°	4000ft - 14000ft	1.0min timed	ICAO rules
IVGO5D	EMPED	VHF	right	271 (91)°	4000ft - 14000ft	1.0min timed	ICAO rules
TOTK4D	EMPED	VHF	right	271 (91)°	4000ft - 14000ft	1.0min timed	ICAO rules
TOTK5F	TITPI	VHF	left	91 (271)°	4000ft - 14000ft	1.0min timed	ICAO rules
TUGS5D	EMPED	VHF	right	271 (91)°	4000ft - 14000ft	1.0min timed	ICAO rules
TUGS5F	TITPI	VHF	left	91 (271)°	4000ft - 14000ft	1.0min 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