

# LBSF - Sofia

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## Airport details

State	Sofia Province
Country	Bulgaria
Region	LB
Elevation	1742ft (531m)
Timezone	GMT +2
Coordinates	42.69987, 23.40398
Type	land
ICAO code	LBSF
IATA code	SOF
FAA code	n/a

## Runway info

Runway 09 / 27	
length	3587m (11768ft)
bearing	93° / 273°
width	45m (148ft)
surface	asphalt
displacement threshold	300m (984ft) / 0m (0ft)
blast zone	119m (390ft) / 120m (394ft)

## Communication

Sofia ATIS	126.680
Sofia ATIS	126.680
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Sofia Tower	128.810
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Sofia Tower	128.810
Sofia Tower	128.810
Sofia Approach	129.900
Sofia Approach	129.900
Sofia Approach	129.900
Sofia Approach	129.900
Sofia Departure	123.700
Sofia Departure	123.700
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## Approach frequencies

ILS-cat-III	27	109.5	18.00mi
ILS-cat-I	09	110.7	18.00mi
3° GS	27	109.5	18.00mi
3° GS	09	110.7	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
SOF	SOFIA VOR/DME	0.6	263.1°	112.60
VIT	DME	9.5	220.2°	113.45
BOZ	BOZHOURISHTE NDB	10.2	288.2°	312
WAK	VAKAREL NDB	15.2	112.5°	490
BLO	BAILOVO VOR/DME	18.2	94.5°	117.50
KAL	DME	27.6	295.2°	117.55
GOL	GOLYAMA VOR/DME	43	64.1°	114.10

## Departure and arrival routes

Transition altitude	12000ft
Transition level	14000ft

SID end points	distance	outbound direction
RW09		
UMPI3S, UMPI2V	34.3	84°
GAPV2S, GAPV2V	32.7	91°
DEDI2S, DEDI2V	30.5	99°
RUME6A, RUME2S	46.7	113°
DILV5A, DILV2S	33.2	126°
OMEN3V, OMEN2S	24.4	169°
NAPE3A, NAPE2S	30.3	224°
GODE5A, GODE3S	31.4	316°
OGOT5A, OGOT3S	31.0	351°
RW27		
UMPI2W, UMPI2T	34.3	84°
GAPV2T, GAPV2W	32.7	91°
DEDI2T, DEDI2W	30.5	99°
RUME3W, RUME2T	46.7	113°
DILV2T, DILV2W	33.2	126°
OMEN2W, OMEN2T	24.4	169°
NAPE2T, NAPE3E	30.3	224°
GODE5E, GODE2T	31.4	316°
OGOT2T, OGOT5E	31.0	351°

STAR starting points	distance	inbound direction
RW09		

	MORE4D	24.7	12°
	NISV4D	31.3	114°
	UMPI4D	34.3	264°
	GAPV4D	32.7	271°
	DEDI4D	30.5	279°
	RUME4D	46.7	293°
	VANE4D	24.3	359°
RW27			
	MORE4H	24.7	12°
	NISV3K, NISV4H	31.3	114°
	UMPI4H	34.3	264°
	GAPV3H	32.7	271°
	DEDI4H	30.5	279°
	RUME4H	46.7	293°
	VANE4H	24.3	359°

## Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
DEDI4D	BENGO	VHF	right	269 (89)°	6100ft - 14000ft	1.0min timed	ICAO rules
GAPV4D	BENGO	VHF	right	269 (89)°	6100ft - 14000ft	1.0min timed	ICAO rules
GOL3H	ETRIL	VHF	left	30 (210)°	8000ft - 10000ft	1.0min timed	210
GOL3H	GOL	NDB	right	331 (151)°	17000ft - 23000ft	1.5min timed	265
GOL3H	LANGI	VHF	left	328 (148)°	8000ft - 10000ft	1.0min timed	230
GOL4D	BENGO	VHF	right	269 (89)°	6100ft - 14000ft	1.0min timed	ICAO rules
GOL4D	GOL	NDB	right	331 (151)°	17000ft - 23000ft	1.5min timed	265
MORE4D	BENGO	VHF	right	269 (89)°	6100ft - 14000ft	1.0min timed	ICAO rules
NISV4D	BENGO	VHF	right	269 (89)°	6100ft - 14000ft	1.0min timed	ICAO rules
RUME4D	BENGO	VHF	right	269 (89)°	6100ft - 14000ft	1.0min timed	ICAO rules
UMPI4D	BENGO	VHF	right	269 (89)°	6100ft - 14000ft	1.0min timed	ICAO rules
VANE4D	BENGO	VHF	right	269 (89)°	6100ft - 14000ft	1.0min timed	ICAO rules

\*) magnetic outbound (inbound) holding course

# Disclaimer

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