

LBSF - Sofia

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
Sofia ATIS	126.680
Sofia ATIS	126.680
Sofia Tower	128.810
Sofia Tower	128.810
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
Sofia Departure	123.700
Sofia Departure	123.700

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		

RW27	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°
	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

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