

LBSF

Sofia

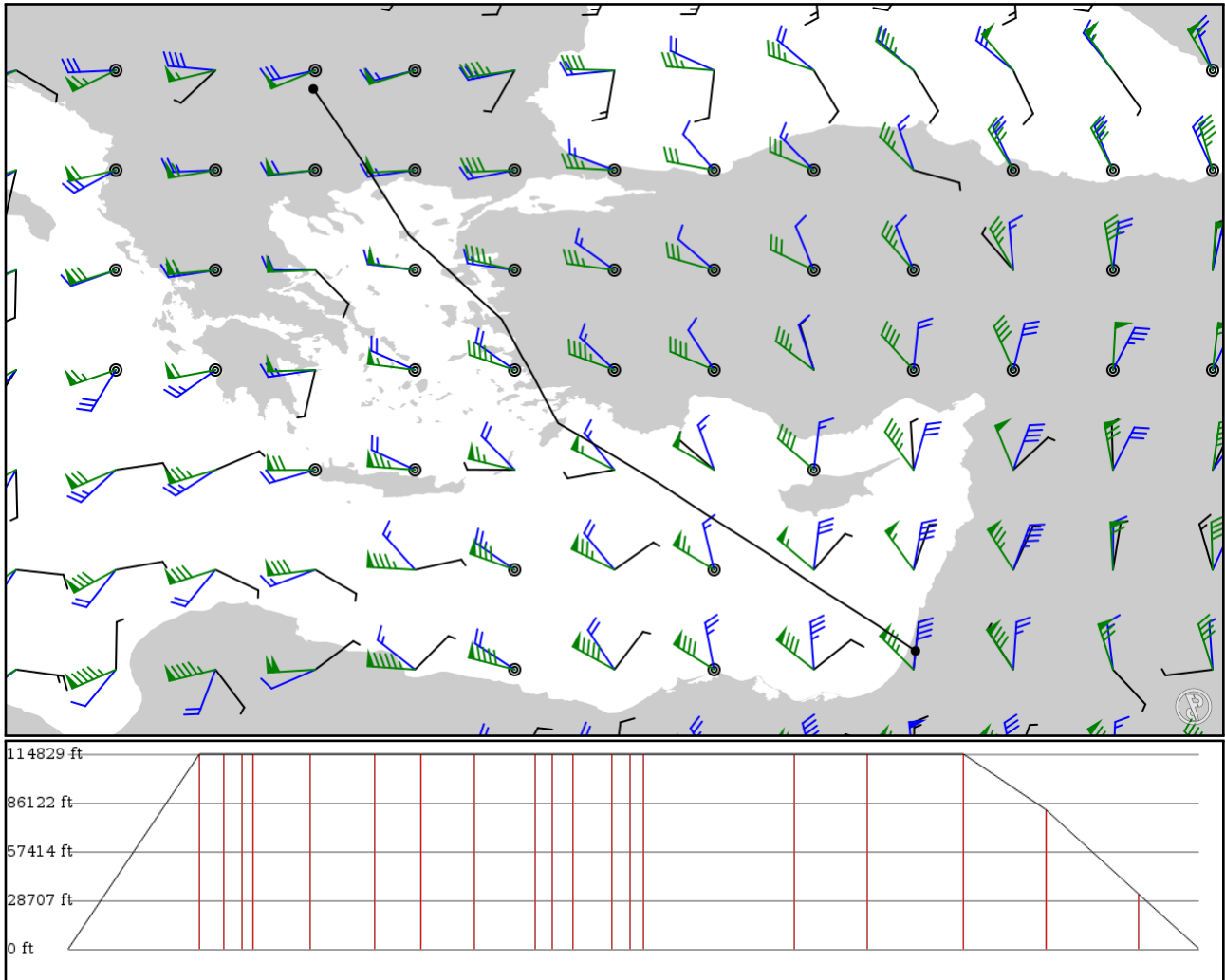
LLBG

Tel Aviv Ben Gurion

2024/05/12 1244Z

LBSF KOPOL **UN127** IMR **UG80** BANRO **UN128** RDS **UL609** ALKIS **UG18** LEDRA **G18** SOLIN LLBG

868.32 nm / 1608.12 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LBSF	-	42.69713	0 ft	-	Sofia
APT	-	23.41672	0 m		
KOPOL	-	41.19528	35,000 ft	100	-
FIX	-	24.43417	10,668 m		
KPL	UN127	40.91185	35,000 ft	18	KAVALA VOR-DME
VOR	AWY-HI	24.61409	10,668 m		
BERIL	UN127	40.70194	35,000 ft	14	-
FIX	AWY-HI	24.74861	10,668 m		
AMALA	UN127	40.56861	35,000 ft	8	-
FIX	AWY-HI	24.83278	10,668 m		
LMO	UN127	39.91954	35,000 ft	43	LIMNOS VOR-DME
VOR	AWY-HI	25.23719	10,668 m		
ERESO	UN127	39.29194	35,000 ft	49	-
FIX	AWY-HI	25.94361	10,668 m		
RIKSO	UN127	38.83333	35,000 ft	35	-
FIX	AWY-HI	26.43333	10,668 m		
IMR	UN127	38.31722	35,000 ft	41	IZMIR VOR-DME
VOR	AWY-HI	27.00722	10,668 m		
OKESA	UG80	37.61333	35,000 ft	45	-
FIX	AWY-HI	27.38667	10,668 m		
AKBUK	UG80	37.41444	35,000 ft	13	-
FIX	AWY-HI	27.50778	10,668 m		
MILAS	UG80	37.16778	35,000 ft	16	-
FIX	AWY-HI	27.64194	10,668 m		
YUNUS	UG80	36.70722	35,000 ft	29	-
FIX	AWY-HI	27.88278	10,668 m		
BANRO	UG80	36.49472	35,000 ft	13	-
FIX	AWY-HI	27.99528	10,668 m		
RDS	UN128	36.34111	35,000 ft	10	RODOS VOR-DME
VOR	AWY-HI	28.08250	10,668 m		
ALKIS	UL609	35.20000	35,000 ft	115	-
FIX	AWY-HI	30.00000	10,668 m		
MAROS	UG18	34.61667	35,000 ft	55	-
FIX	AWY-HI	30.88333	10,668 m		
APLON	UG18	33.86667	35,000 ft	74	-
FIX	AWY-HI	32.06667	10,668 m		
LEDRA	UG18	33.20000	25,000 ft	63	-
FIX	AWY-HI	33.05000	7,620 m		
SOLIN	G18	32.49451	9,900 ft	70	-
FIX	AWY-LO	34.17077	3,018 m		
LLBG	-	32.01147	0 ft	46	Tel Aviv Ben Gurion
APT	-	34.88506	0 m		

LBSF

Region: BULGARIA
Timezone: EUROPE/SOFIA
Runways: 1

Elevation: 1,741 ft / 531 m
Location: 42.696400 23.417900
Magnetic Var: 5.603 E

METAR

LBSF 121230Z 04006KT 010V070 9999 FEW033CB BKN066 16/08 Q1017 NOSIG

TAF

TAF LBSF 121100Z 1212/1312 32010KT 9999 SCT060 TEMPO 1212/1217 VRB16G30KT 3000 TSRA FEW020 SCT030CB BKN050 TEMPO

Frequencies

REC - 123.70 MHz - SOFIA ATIS
APP - 123.70 MHz - SOFIA APPROACH

TWR - 118.10 MHz - SOFIA TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	11,777 ft	94.64	ASPHALT	978 ft	390 ft
	45 m	3,590 m	89.04		298 m	119 m
27	148 ft	11,777 ft	274.67	ASPHALT	0 ft	397 ft
	45 m	3,590 m	269.07		0 m	121 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	ISL	110.70 MHz	18 nm	-	-	1,741 ft
				33 km	-		1,741 m
09	LOC-ILS	ISL	110.70 MHz	18 nm	93.91	-	1,741 ft
				33 km	88.31		1,741 m
27	LOC-ILS	ISF	109.50 MHz	18 nm	273.91	-	1,741 ft
				33 km	268.31		1,741 m
09	GS	ISL	110.70 MHz	10 nm	95.00	3.00	1,741 ft
				19 km	89.40		1,741 m
27	GS	ISF	109.50 MHz	10 nm	275.00	3.00	1,741 ft
				19 km	269.40		1,741 m

LLBG

Region: ISRAEL

Timezone: ASIA/JERUSALEM

Runways: 3

Elevation: 134 ft / 41 m

Location: 32.009900 34.884000

Magnetic Var: 5.209 E

METAR

LLBG 121220Z 30014KT 9999 SCT030 25/15 Q1012 NOSIG

TAF

TAF LLBG 121102Z 1212/1312 28012KT 9999 FEW035 BECMG 1216/1218 24006KT SCT030 PROB40 TEMPO 1218/1306 VRB04KT 8000

Frequencies

REC - 132.50 MHz - ATIS

GND - 118.05 MHz - BEN GURION GROUND

TWR - 119.35 MHz - BEN GURION TOWER

TWR - 134.60 MHz - BEN GURION TOWER

DEP - 119.35 MHz - BEN GURION DEPARTURE

APP - 119.35 MHz - BEN GURION APPROACH

APP - 131.10 MHz - BEN GURION ARRIVAL

REC - 132.80 MHz - ATIS

GND - 129.20 MHz - BEN GURION GROUND

TWR - 132.10 MHz - BEN GURION TOWER

CLD - 118.30 MHz - CLEARANCE DELIVERY

DEP - 120.50 MHz - BEN GURION DEPARTURE

APP - 120.50 MHz - BEN GURION APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	197 ft	9,120 ft	28.62	ASPHALT	0 ft	810 ft
	60 m	2,780 m	23.41		0 m	247 m
21	197 ft	9,120 ft	208.62	ASPHALT	0 ft	955 ft
	60 m	2,780 m	203.41		0 m	291 m
08	148 ft	13,304 ft	79.76	ASPHALT	1,440 ft	971 ft
	45 m	4,055 m	74.55		439 m	296 m
26	148 ft	13,304 ft	259.78	ASPHALT	2,051 ft	180 ft
	45 m	4,055 m	254.57		625 m	55 m
12	148 ft	10,222 ft	121.50	ASPHALT	0 ft	968 ft
	45 m	3,116 m	116.29		0 m	295 m
30	148 ft	10,222 ft	301.51	ASPHALT	266 ft	761 ft
	45 m	3,116 m	296.30		81 m	232 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	BG	110.30 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
08	LOC-ILS	BC	110.90 MHz	18 nm	79.77	-	134 ft
				33 km	74.56		134 m
12	LOC-ILS	BG	110.30 MHz	18 nm	121.51	-	134 ft
				33 km	116.30		134 m
21	LOC-ILS	BN	109.70 MHz	18 nm	208.62	-	134 ft
				33 km	203.41		134 m
26	LOC-ILS	BA	108.70 MHz	18 nm	259.77	-	134 ft
				33 km	254.56		134 m
30	LOC-ILS	BD	111.90 MHz	18 nm	301.51	-	134 ft
				33 km	296.30		134 m
08	GS	BC	110.90 MHz	10 nm	79.77	3.00	134 ft
				19 km	74.56		134 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	GS	BG	110.30 MHz	10 nm	121.51	3.00	134 ft
				19 km	116.30		134 m
21	GS	BN	109.70 MHz	10 nm	208.62	3.00	134 ft
				19 km	203.41		134 m
26	GS	BA	108.70 MHz	10 nm	259.77	3.00	134 ft
				19 km	254.56		134 m
30	GS	BD	111.90 MHz	10 nm	301.51	3.20	134 ft
				19 km	296.30		134 m