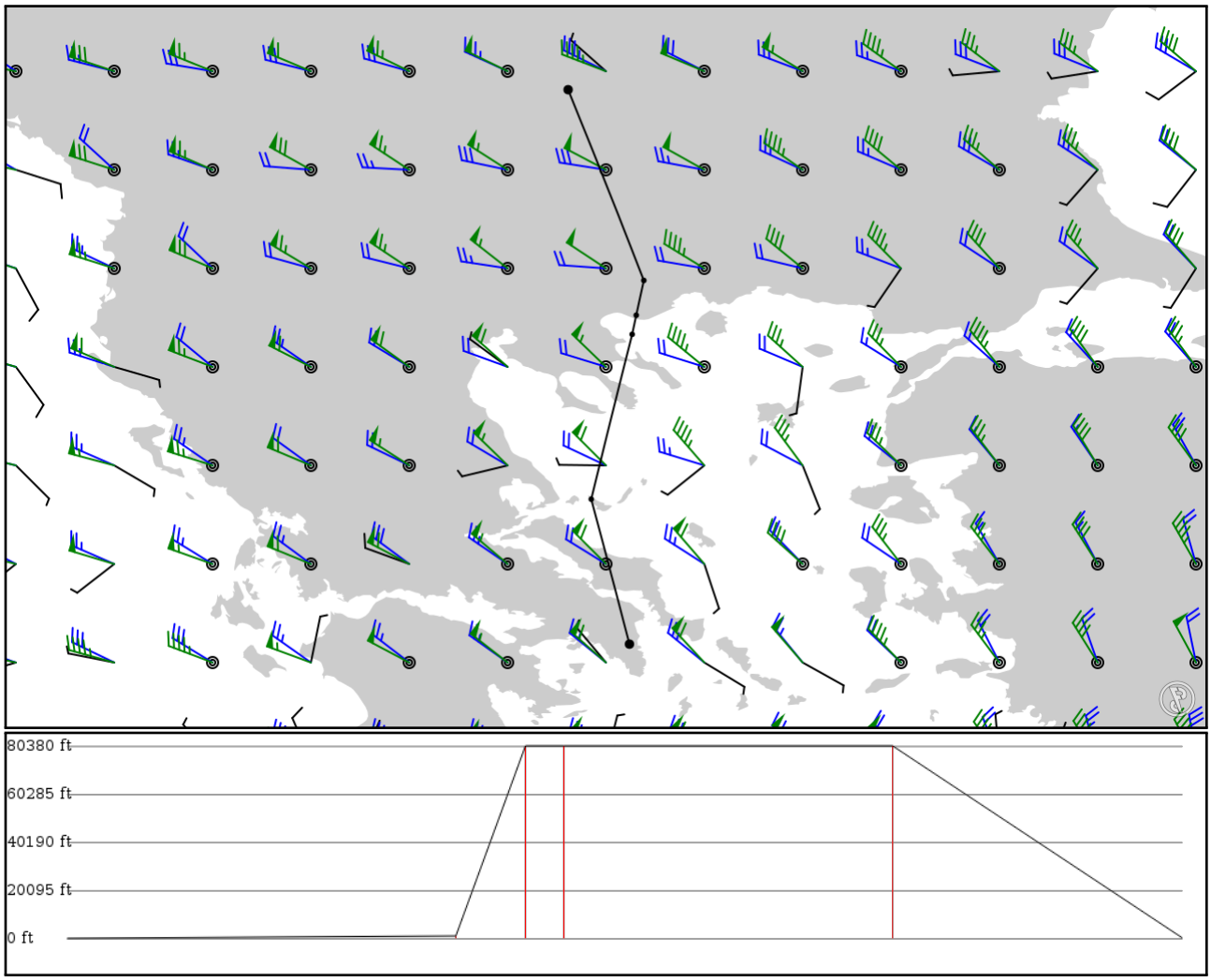
LBSF – LGAV

Sofia — Athens Intl Airport Elefterios Venizel

2024/03/29 0752Z

LBSF PENIK **UV63** PEREN **UV652** SKP LGAV

293.62 nm / 543.79 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 300kts
- Cruise Altitude: 300ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LBSF APT	- -	42.69713 23.41672	0 ft 0 m	-	Sofia
PENIK FIX	- -	41.05944 24.06806	300 ft 91 m	102	-
EXARA FIX	UV63 AWY-HI	40.76083 24.00306	24,500 ft 7,468 m	18	-
PEREN FIX	UV63 AWY-HI	40.59667 23.96778	24,500 ft 7,468 m	9	-
SKP VOR	UV652 AWY-HI	39.18083 23.61583	24,500 ft 7,468 m	86	SKOPELOS VOR-DME
LGAV APT	- -	37.93636 23.94447	0 ft 0 m	76	Athens Intl Airport Elefterios Venizel

LBSF

Region: BULGARIA
Timezone: EUROPE/SOFIA
Runways: 1

Elevation: 1,741 ft / 531 m
Location: 42.696400 23.417900
Magnetic Var: 5.591 E

METAR

LBSF 290730Z 27005KT 230V310 CAVOK 15/04 Q1019 NOSIG

TAF

TAF LBSF 290500Z 2906/3006 VRB04KT CAVOK BECMG 2910/2912 09010KT BECMG 2918/2920 VRB04KT

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 45 m	11,777 ft 3,590 m	94.64 89.05	ASPHALT	978 ft 298 m	390 ft 119 m
27	148 ft 45 m	11,777 ft 3,590 m	274.67 269.08	ASPHALT	0 ft 0 m	397 ft 121 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	ISL	110.70 MHz	18 nm 33 km	- -	-	1,741 ft 1,741 m
09	LOC-ILS	ISL	110.70 MHz	18 nm 33 km	93.91 88.32	-	1,741 ft 1,741 m
27	LOC-ILS	ISF	109.50 MHz	18 nm 33 km	273.91 268.32	-	1,741 ft 1,741 m
09	GS	ISL	110.70 MHz	10 nm 19 km	95.00 89.41	3.00	1,741 ft 1,741 m
27	GS	ISF	109.50 MHz	10 nm 19 km	275.00 269.41	3.00	1,741 ft 1,741 m

LGAV

Region: GREECE
Timezone: EUROPE/ATHENS
Runways: 2

Elevation: 308 ft / 94 m
Location: 37.936700 23.944500
Magnetic Var: 5.096 E

METAR

LGAV 290720Z VRB01KT 9999 FEW030 20/08 Q1018 NOSIG

TAF

TAF TAF LGAV 290500Z 2906/3006 VRB05KT 9999 FEW025 TEMPO 2909/2916 13010KT

Frequencies

REC - 136.12 MHz - ATIS
REC - 124.02 MHz - ATHENS INFORMATION
TWR - 122.10 MHz - VENIZELOS TOWER
GND - 121.75 MHz - VENIZELOS GROUND
GND - 121.90 MHz - VENIZELOS GROUND
CLD - 118.67 MHz - CLEARANCE DELIVERY
APP - 130.25 MHz - ATHENS APPROACH
APP - 126.57 MHz - ATHENS APPROACH
APP - 121.40 MHz - ATHENS APPROACH
APP - 118.47 MHz - ATHENS DIRECT
DEP - 128.95 MHz - ATHENS DEPARTURE
REC - 131.17 MHz - ATHENS INFORMATION
TWR - 136.27 MHz - VENIZELOS TOWER
TWR - 118.62 MHz - VENIZELOS TOWER
GND - 121.95 MHz - VENIZELOS GROUND
GND - 121.80 MHz - VENIZELOS GROUND
APP - 132.97 MHz - ATHENS APPROACH
APP - 128.95 MHz - ATHENS APPROACH
APP - 125.52 MHz - ATHENS APPROACH
APP - 121.40 MHz - ATHENS DIRECT
DEP - 118.30 MHz - ATHENS DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03R	151 ft 46 m	13,135 ft 4,004 m	36.87 31.78	ASPHALT	984 ft 300 m	394 ft 120 m
21L	151 ft 46 m	13,135 ft 4,004 m	216.89 211.79	ASPHALT	984 ft 300 m	394 ft 120 m
03L	151 ft 46 m	12,478 ft 3,803 m	36.86 31.76	ASPHALT	984 ft 300 m	394 ft 120 m
21R	151 ft 46 m	12,478 ft 3,803 m	216.87 211.78	ASPHALT	984 ft 300 m	394 ft 120 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03L	DME	IATL	110.50 MHz	18 nm 33 km	- -	-	255 ft 255 m
21L	DME	IEVL	111.10 MHz	18 nm 33 km	- -	-	303 ft 303 m
21R	DME	IEVR	110.50 MHz	18 nm 33 km	- -	-	282 ft 282 m
03L	LOC-ILS	IATL	110.50 MHz	18 nm 33 km	36.52 31.43	-	282 ft 282 m
03R	LOC-ILS	IATR	111.10 MHz	18 nm 33 km	36.97 31.88	-	302 ft 302 m
21L	LOC-ILS	IEVL	111.10 MHz	18 nm 33 km	216.52 211.42	-	271 ft 271 m
21R	LOC-ILS	IEVR	110.50 MHz	18 nm 33 km	216.50 211.41	-	255 ft 255 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03L	GS	IATL	110.50 MHz	10 nm	37.04	3.00	255 ft
				19 km	31.94		255 m
03R	GS	IATR	111.10 MHz	10 nm	37.07	3.00	271 ft
				19 km	31.97		271 m
21L	GS	IEVL	111.10 MHz	10 nm	217.07	3.00	302 ft
				19 km	211.97		302 m
21R	GS	IEVR	110.50 MHz	10 nm	217.04	3.00	282 ft
				19 km	211.94		282 m