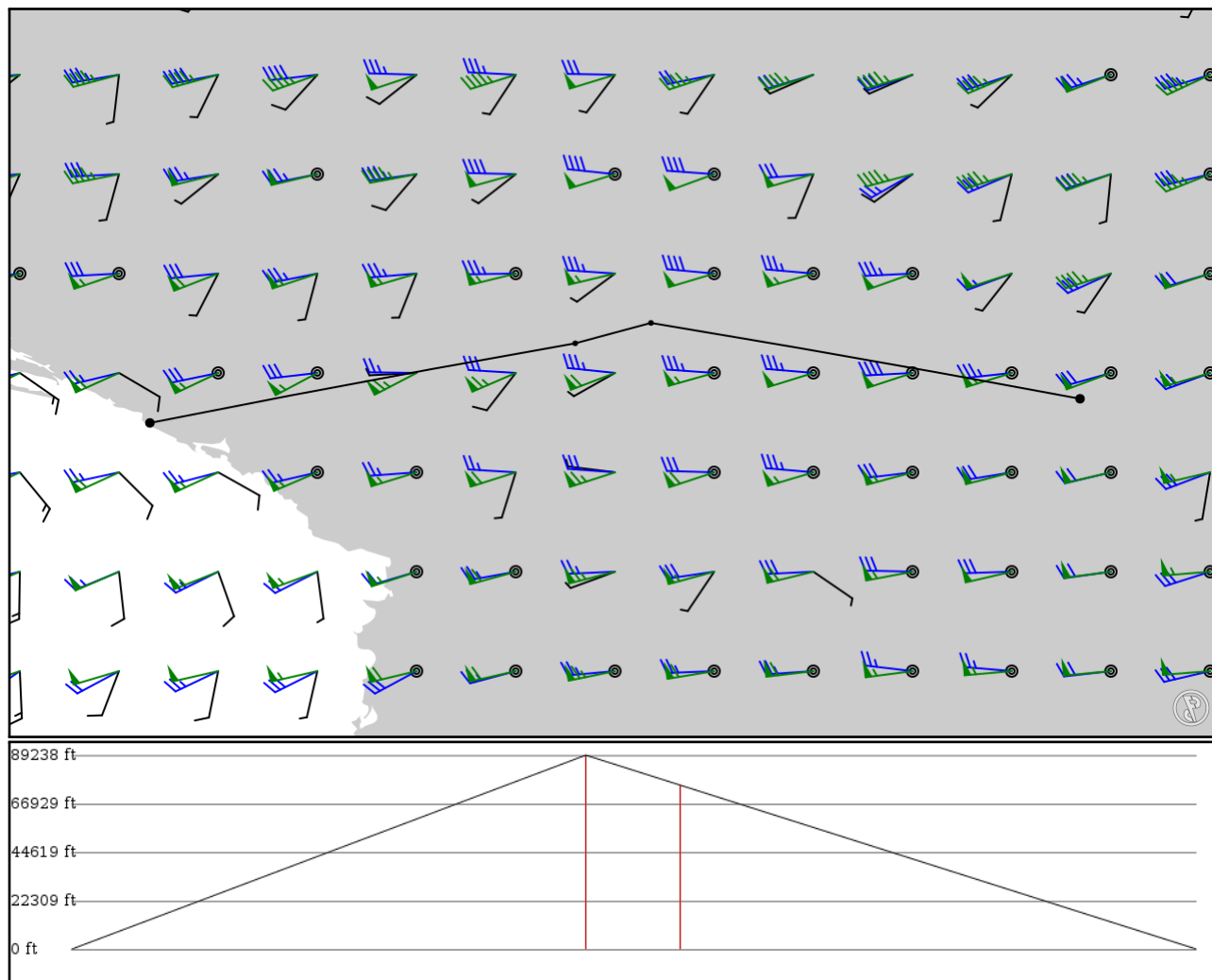


2024/05/16 2137Z

LDDU VABEK UDVAR LBSF

234.36 nm / 434.03 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
LDDU	-	42.56290	0 ft	-	Dubrovnik
APT	-	18.26450	0 m		
VABEK	-	43.00310	27,200 ft	107	-
FIX	-	20.62120	8,291 m		
UDVAR	-	43.11580	23,000 ft	19	-
FIX	-	21.04060	7,010 m		
LBSF	-	42.69640	0 ft	107	Sofia
APT	-	23.41790	0 m		

## LDDU

Region: CROATIA  
Timezone: EUROPE/ZAGREB  
Runways: 1

Elevation: 525 ft / 160 m  
Location: 42.562700 18.264900  
Magnetic Var: 4.773 E

## METAR

LDDU 162100Z 14016KT CAVOK 22/13 Q1010 TEMPO 13018G28KT

## TAF

TAF LDDU 161725Z 1618/1718 13020KT 9999 SCT040 TX23/1713Z TN19/1703Z TEMPO 1618/1700 14020G35KT BECMG 1707/1709 1

## Frequencies

APP - 123.60 MHz - DUBROVNIK RADAR  
TWR - 125.40 MHz - DUBROVNIK TOWER

TWR - 129.50 MHz - DUBROVNIK TOWER  
REC - 118.42 MHz - ATIS

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	148 ft	10,608 ft	118.29	ASPHALT	243 ft	305 ft
	45 m	3,233 m	113.52		74 m	93 m
29	148 ft	10,608 ft	298.32	ASPHALT	0 ft	230 ft
	45 m	3,233 m	293.55		0 m	70 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	LOC-ILS	IDU	110.10 MHz	18 nm	118.31	-	525 ft
				33 km	113.54		525 m
11	GS	IDU	110.10 MHz	10 nm	118.31	3.00	525 ft
				19 km	113.54		525 m

## LBSF

Region: BULGARIA  
Timezone: EUROPE/SOFIA  
Runways: 1

Elevation: 1,741 ft / 531 m  
Location: 42.696400 23.417900  
Magnetic Var: 5.604 E

## METAR

LBSF 162100Z AUTO 13005KT 9999 OVC019/// 11/09 Q1020 NOSIG

## TAF

TAF LBSF 161700Z 1618/1718 10012KT 8000 SCT010 BKN020 OVC050 TEMPO 1618/1620 5000 RA BKN010 OVC020 PROB40 TEMPO 17

## 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