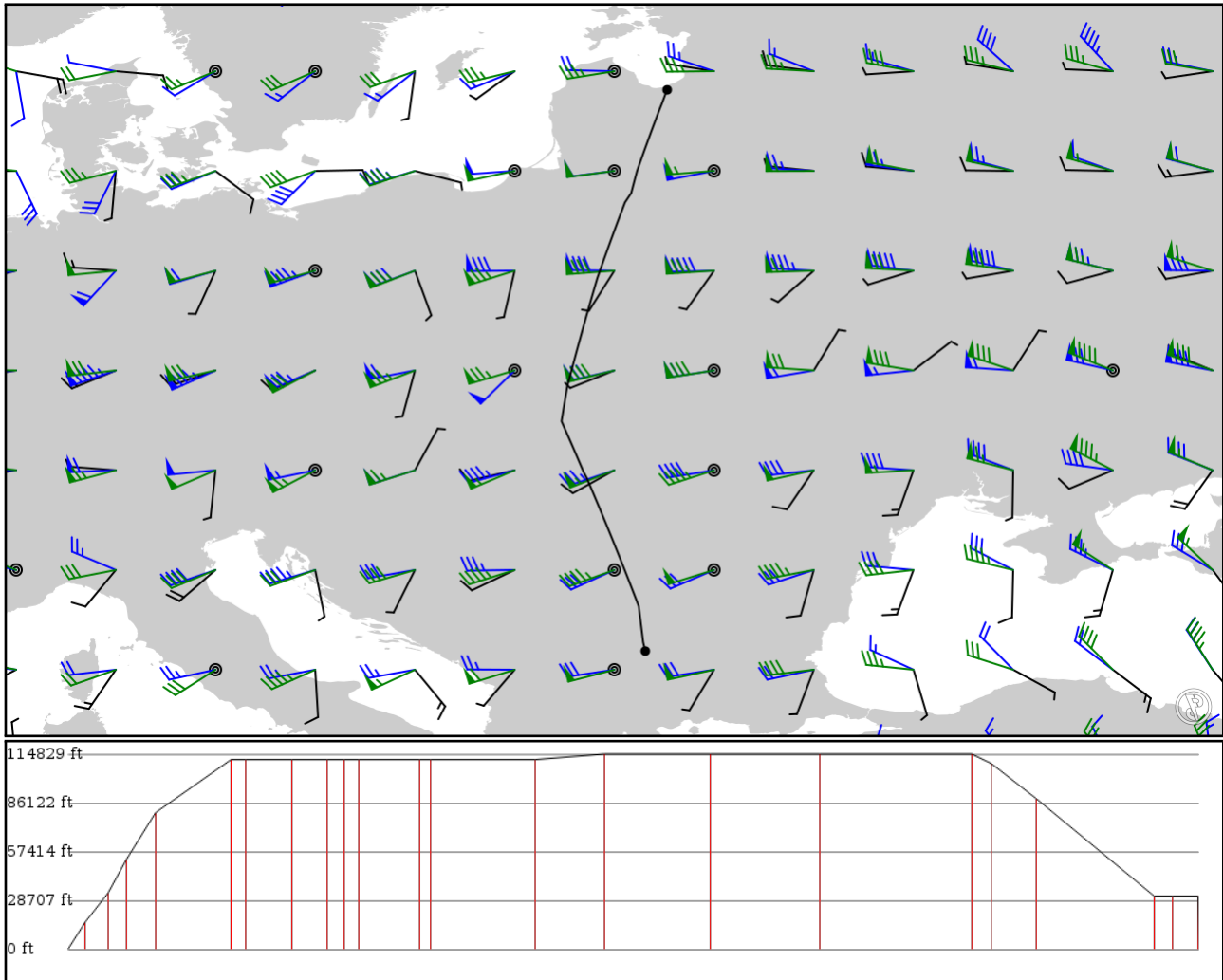


2024/05/09 0249Z

LBSF TODRO **W27** OGOTA **B7** LOMOS **UN133** KEKED **UM857** VAKAL **M857** RIA EVRA

876.08 nm / 1622.50 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 520kts
- 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		
TODRO	-	42.92000	4,800 ft	13	-
FIX	-	23.36278	1,463 m		
OGOTA	W27	43.21417	10,100 ft	17	-
FIX	AWY-LO	23.32667	3,078 m		
ERDON	B7	43.44611	16,100 ft	13	-
FIX	AWY-LO	23.29778	4,907 m		
LOMOS	B7	43.83333	24,500 ft	23	-
FIX	AWY-LO	23.25000	7,468 m		
DIROM	UN133	44.76534	34,000 ft	58	-
FIX	AWY-HI	22.88782	10,363 m		
MOKRU	UN133	44.94817	34,000 ft	11	-
FIX	AWY-HI	22.81531	10,363 m		
NEKUL	UN133	45.51679	34,000 ft	35	-
FIX	AWY-HI	22.58677	10,363 m		
VASIS	UN133	45.95322	34,000 ft	27	-
FIX	AWY-HI	22.40807	10,363 m		
BESET	UN133	46.16994	34,000 ft	13	-
FIX	AWY-HI	22.31833	10,363 m		
EVRIK	UN133	46.35190	34,000 ft	11	-
FIX	AWY-HI	22.24225	10,363 m		
ORA	UN133	47.10035	34,000 ft	46	ORADEA NDB
NDB	AWY-HI	21.92413	10,363 m		
NARKA	UN133	47.23582	34,000 ft	8	-
FIX	AWY-HI	21.85167	10,363 m		
KEKED	UN133	48.52304	34,000 ft	80	-
FIX	AWY-HI	21.29145	10,363 m		
PODAN	UM857	49.41278	35,000 ft	53	-
FIX	AWY-HI	21.43917	10,668 m		
RILAB	UM857	50.76528	35,000 ft	82	-
FIX	AWY-HI	21.80333	10,668 m		
SIE	UM857	52.15538	35,000 ft	84	SIEDLCE VOR-DME
VOR	AWY-HI	22.20079	10,668 m		
SUW	UM857	54.06967	35,000 ft	117	SUWALKI VOR-DME
VOR	AWY-HI	22.90025	10,668 m		
BOKSU	UM857	54.30750	33,300 ft	15	-
FIX	AWY-HI	23.05917	10,150 m		
VAKAL	UM857	54.86972	27,000 ft	34	-
FIX	AWY-HI	23.20806	8,230 m		
GUNTA	M857	56.37139	9,500 ft	92	-
FIX	AWY-LO	23.75556	2,896 m		
ATRAK	M857	56.59111	9,500 ft	13	-
FIX	AWY-LO	23.84306	2,896 m		
RIA	M857	56.92086	9,500 ft	20	RIGA VOR-DME
VOR	AWY-LO	23.96519	2,896 m		
EVRA	-	56.92366	0 ft	0	Riga Intl
APT	-	23.97119	0 m		

LBSF

Region: BULGARIA
Timezone: EUROPE/SOFIA
Runways: 1

Elevation: 1,741 ft / 531 m
Location: 42.696400 23.417900
Magnetic Var: 5.602 E

METAR

LBSF 090230Z AUTO 05005KT 7000 -RA OVC028/// 14/12 Q1017 TEMPO 5000 SHRA SCT030TCU

TAF

TAF LBSF 082300Z 0900/0924 12014KT 9999 BKN015 OVC035 TEMPO 0900/0904 5000 TSRA BKN012 FEW020CB OVC030 BECMG 0904

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

EVRA

Region: LATVIA
Timezone: EUROPE/RIGA
Runways: 1

Elevation: 34 ft / 10 m
Location: 56.920700 23.970700
Magnetic Var: 8.572 E

METAR

EVRA 090220Z 15003KT 110V190 CAVOK 04/M00 Q1027 NOSIG

TAF

TAF EVRA 090201Z 0903/1005 17005KT 9999 BKN040 TEMPO 0904/0921 BKN010 TEMPO 0921/1000 BKN007 TEMPO 1000/1003 2000

Frequencies

REC - 120.17 MHz - ATIS	TWR - 118.10 MHz - RIGA TOWER
GND - 118.80 MHz - RIGA GROUND	GND - 131.60 MHz - RIGA APRON
APP - 134.85 MHz - RIGA APPROACH	APP - 129.92 MHz - RIGA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	148 ft	10,509 ft	185.16	ASPHALT	0 ft	171 ft
	45 m	3,203 m	176.58		0 m	52 m
36	148 ft	10,509 ft	5.15	ASPHALT	0 ft	167 ft
	45 m	3,203 m	356.58		0 m	51 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18	DME	IAO	110.30 MHz	18 nm	-	-	0 ft
				33 km	-		0 m
36	DME	IRP	110.30 MHz	18 nm	-	-	0 ft
				33 km	-		0 m
18	LOC-ILS	IAO	110.30 MHz	18 nm	185.14	-	34 ft
				33 km	176.57		34 m
36	LOC-ILS	IRP	110.30 MHz	18 nm	5.14	-	34 ft
				33 km	356.57		34 m
18	GS	IAO	110.30 MHz	10 nm	185.29	3.00	34 ft
				19 km	176.72		34 m
36	GS	IRP	110.30 MHz	10 nm	5.29	3.00	34 ft
				19 km	356.72		34 m