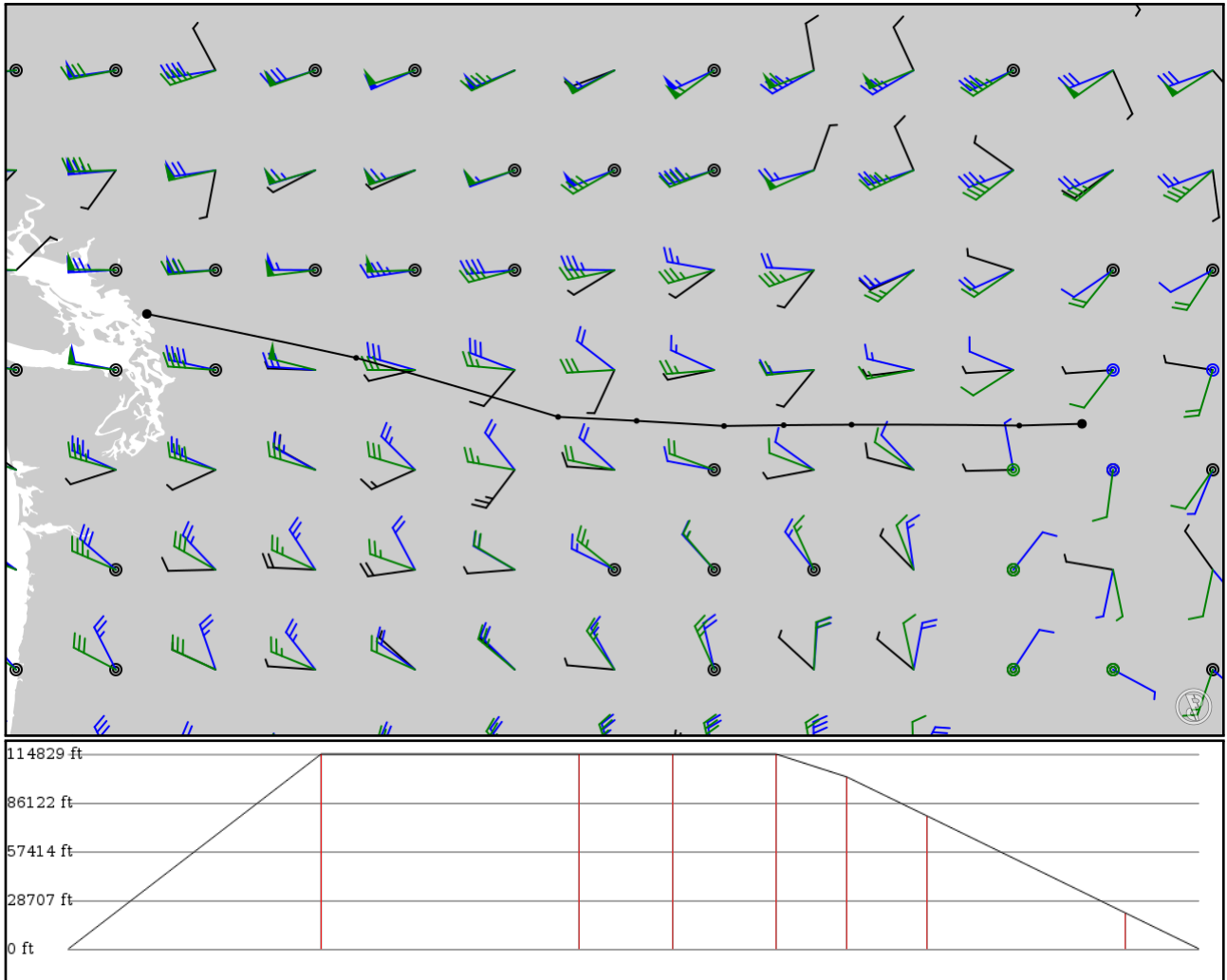


2024/05/29 0325Z

KBLI TWISP **J52** GEG **J136** HILIE **V2** MLP **V120** SHIMY KGTF

464.31 nm / 859.91 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
KBLI	-	48.79261	0 ft	-	BELLINGHAM INTL
APT	-	-122.53753	0 m		
TWISP	-	48.26912	35,000 ft	104	-
FIX	-	-120.03825	10,668 m		
GEG	J52	47.56494	35,000 ft	105	SPOKANE VORTAC
VOR	AWY-HI	-117.62689	10,668 m		
HILIE	J136	47.51815	35,000 ft	38	-
FIX	AWY-HI	-116.68970	10,668 m		
MLP	V2	47.45690	35,000 ft	42	MULLAN PASS VOR-DME
DME	AWY-LO	-115.64604	10,668 m		
EDOBE	V120	47.46667	30,900 ft	28	-
FIX	AWY-LO	-114.93386	9,418 m		
CHARL	V120	47.47239	23,900 ft	32	-
FIX	AWY-LO	-114.12291	7,285 m		
SHIMY	V120	47.46203	6,500 ft	81	-
FIX	AWY-LO	-112.12009	1,981 m		
KGTF	-	47.48273	0 ft	30	Great Falls Intl
APT	-	-111.37124	0 m		

KBLI

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 1

Elevation: 170 ft / 52 m
Location: 48.792700 -122.538000
Magnetic Var: 15.073 E

METAR

KBLI 290253Z 18007KT 10SM CLR 13/08 A3013 RMK A02 SLP210 T01280078 53007

TAF

KBLI 282329Z 2900/2924 18009KT P6SM VCSH OVC060 FM291300 18005KT P6SM OVC020 FM292200 19009KT P6SM -SHRA OVC040

Frequencies

REC - 134.45 MHz - ATIS
COM - 122.95 MHz - UNICOM
TWR - 124.90 MHz - TOWER
COM - 124.90 MHz - CTAF
GND - 127.40 MHz - GROUND
APP - 132.70 MHz - VICTORIA APPROACH/DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	151 ft	6,704 ft	179.84	ASPHALT	0 ft	92 ft
	46 m	2,043 m	164.77		0 m	28 m
34	151 ft	6,704 ft	359.84	ASPHALT	0 ft	0 ft
	46 m	2,043 m	344.77		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	LOC-ILS	IBLI	108.50 MHz	18 nm	179.84	-	170 ft
				33 km	164.77		170 m
16	GS	IBLI	108.50 MHz	10 nm	179.84	3.00	170 ft
				19 km	164.77		170 m

KGTF

Region: UNITED STATES
Timezone: AMERICA/DENVER
Runways: 2

Elevation: 3,680 ft / 1,122 m
Location: 47.483300 -111.371000
Magnetic Var: 11.480 E

METAR

KGTF 290253Z 31007KT 10SM -RA FEW070 BKN090 OVC110 16/09 A2989 RMK A02 PK WND 25038/0219 RAB08 SLP104 P0000 60000

TAF

KGTF 282325Z 2900/2924 18015G27KT P6SM VCSH BKN110 FM290100 26008KT P6SM VCTS BKN100CB TEMPO 2902/2904 VRB12G30KT

Frequencies

COM - 122.95 MHz - UNICOM	REC - 126.60 MHz - ATIS
GND - 121.70 MHz - GREAT FALLS GROUND	TWR - 118.70 MHz - GREAT FALLS TOWER
APP - 128.60 MHz - GREAT FALLS APPROACH	DEP - 128.60 MHz - GREAT FALLS DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	148 ft	6,033 ft	180.02	ASPHALT	239 ft	197 ft
	45 m	1,839 m	168.54		73 m	60 m
35	148 ft	6,033 ft	0.02	ASPHALT	0 ft	200 ft
	45 m	1,839 m	348.54		0 m	61 m
03	148 ft	10,489 ft	44.91	ASPHALT	0 ft	203 ft
	45 m	3,197 m	33.43		0 m	62 m
21	148 ft	10,489 ft	224.93	ASPHALT	0 ft	1,007 ft
	45 m	3,197 m	213.45		0 m	307 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	LOC-ILS	ISMR	111.30 MHz	18 nm	44.93	-	3,680 ft
				33 km	33.45		3,680 m
03	GS	ISMR	111.30 MHz	10 nm	44.93	3.00	3,680 ft
				19 km	33.45		3,680 m