

KBOI

Boise

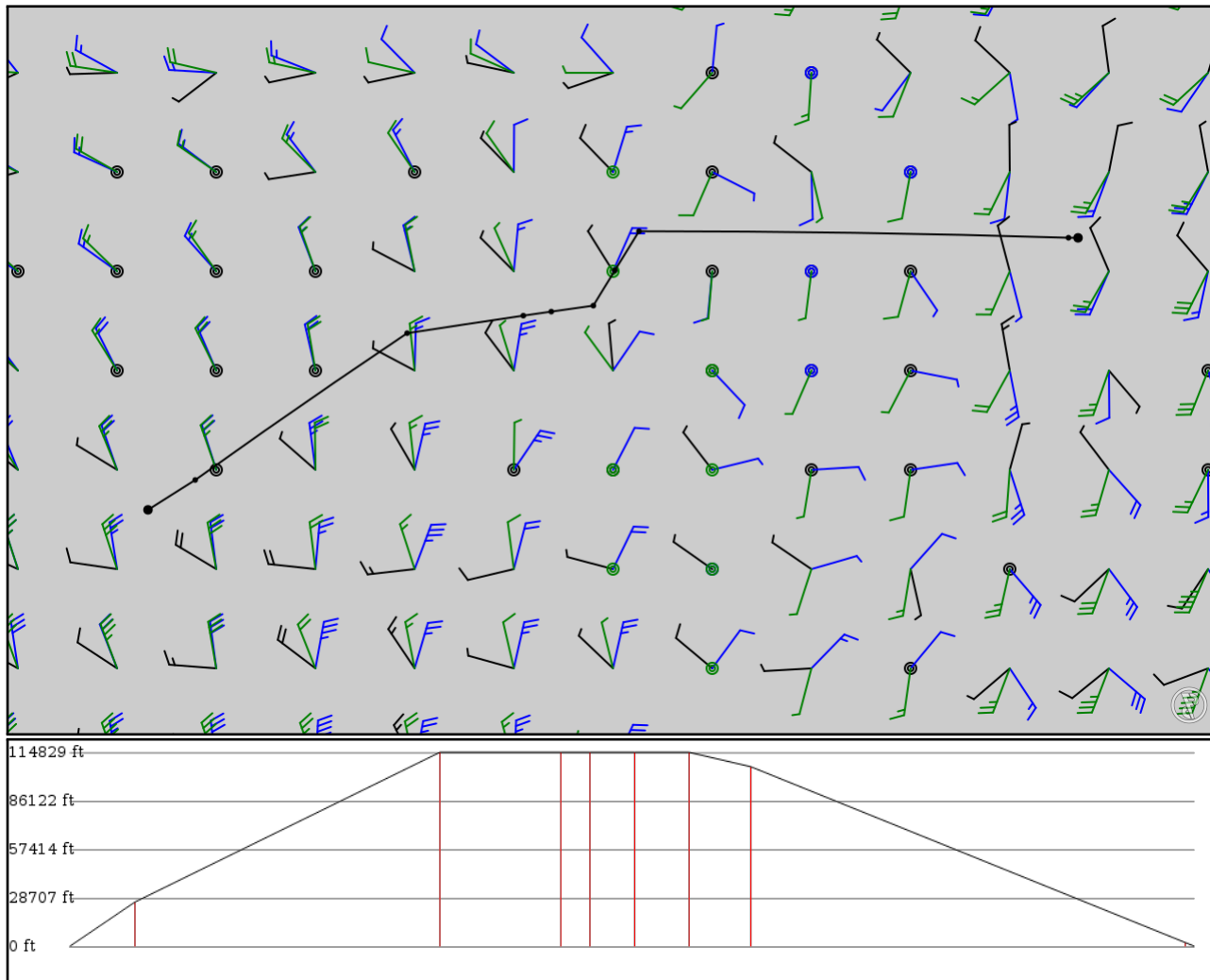
KBIL

Billings Logan Intl

2024/05/01 0317Z

KBOI PLUTO **V113** LKT **V121** DLN **V21** HIA **J16** BIL KBIL

385.25 nm / 713.48 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
KBOI APT	-	43.56440 -116.22300	0 ft 0 m	-	Boise
PLUTO FIX	-	43.81090 -115.83300	8,000 ft 2,438 m	22	-
LKT VOR	V113 AWY-LO	45.02130 -114.08400	35,000 ft 10,668 m	104	SALMON
OSURE FIX	V121 AWY-LO	45.16580 -113.12500	35,000 ft 10,668 m	41	-
NOSEY FIX	V121 AWY-LO	45.19930 -112.89400	35,000 ft 10,668 m	9	-
DLN VOR	V121 AWY-LO	45.24860 -112.54700	35,000 ft 10,668 m	14	DILLON
YARUP FIX	V21 AWY-LO	45.53930 -112.36900	35,000 ft 10,668 m	19	-
HIA VOR	V21 AWY-LO	45.86180 -112.17000	32,400 ft 9,876 m	21	WHITEHALL
BIL VOR	J16 AWY-HI	45.80860 -108.62500	700 ft 213 m	148	BILLINGS
KBIL APT	-	45.80770 -108.54600	0 ft 0 m	3	Billings Logan Intl

KBOI

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

Elevation: 2,872 ft / 875 m
Location: 43.564400 -116.223000
Magnetic Var: 12.620 E

METAR

KBOI 010253Z 35012G19KT 10SM CLR 09/M04 A2996 RMK A02 SLP148 T00941044 53007

TAF

KBOI 302326Z 0100/0124 31012G20KT P6SM SCT080 FM010300 29009KT P6SM SCT060 BKN120 PROB30 0110/0116 4SM -SHSN OVC0

Frequencies

REC - 123.90 MHz - D-ATIS	COM - 122.95 MHz - BOISE UNICOM
GND - 121.70 MHz - BOISE GROUND	TWR - 118.10 MHz - BOISE TOWER
TWR - 119.00 MHz - BOISE TOWER	CLD - 125.90 MHz - BOISE CLEARANCE DELIVERY
DEP - 119.60 MHz - BIG SKY DEPARTURE	DEP - 126.90 MHz - BIG SKY DEPARTURE
APP - 119.60 MHz - BIG SKY APPROACH	APP - 126.90 MHz - BIG SKY APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	150 ft	9,982 ft	115.22	ASPHALT	0 ft	197 ft
	46 m	3,043 m	102.60		0 m	60 m
28R	150 ft	9,982 ft	295.24	ASPHALT	0 ft	200 ft
	46 m	3,043 m	282.62		0 m	61 m
10R	150 ft	9,746 ft	115.20	ASPHALT	0 ft	200 ft
	46 m	2,971 m	102.58		0 m	61 m
28L	150 ft	9,746 ft	295.23	ASPHALT	0 ft	200 ft
	46 m	2,971 m	282.61		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10R	DME	IBOI	111.10 MHz	18 nm	-	-	2,879 ft
				33 km	-		2,879 m
28R	LOC-ILS	IAAD	110.15 MHz	18 nm	295.23	-	2,872 ft
				33 km	282.61		2,872 m
10R	LOC-ILS	IBOI	111.10 MHz	18 nm	115.22	-	2,872 ft
				33 km	102.60		2,872 m
10R	GS	IBOI	111.10 MHz	10 nm	115.42	3.00	2,872 ft
				19 km	102.80		2,872 m
28R	GS	IAAD	110.15 MHz	10 nm	295.23	3.00	2,872 ft
				19 km	282.61		2,872 m

KBIL

Region: UNITED STATES

Timezone: AMERICA/DENVER

Runways: 3

Elevation: 3,662 ft / 1,116 m

Location: 45.807700 -108.546000

Magnetic Var: 9.959 E

METAR

KBIL 010253Z 30009KT 10SM SCT090 SCT100 08/M05 A2988 RMK A02 SLP123 T00781050 53005

TAF

KBIL 302324Z 0100/0124 29017G24KT P6SM VCSH BKN070 FM010200 27010KT P6SM VCSH BKN070 FM010600 25006KT P6SM BKN050

Frequencies

COM - 122.95 MHz - BILLINGS UNICOM

GND - 121.90 MHz - BILLINGS GROUND

TWR - 257.80 MHz - BILLINGS TOWER (2)

APP - 119.20 MHz - BILLINGS APPROACH (EAST)

DEP - 120.50 MHz - BILLINGS DEPARTURE (WEST)

REC - 126.30 MHz - ATIS

TWR - 127.20 MHz - BILLINGS TOWER (1)

DEP - 119.20 MHz - BILLINGS DEPARTURE (EAST)

APP - 120.50 MHz - BILLINGS APPROACH (WEST)

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	150 ft	10,493 ft	111.77	ASPHALT	0 ft	200 ft
	46 m	3,198 m	101.81		0 m	61 m
28R	150 ft	10,493 ft	291.80	ASPHALT	0 ft	200 ft
	46 m	3,198 m	281.84		0 m	61 m
07	75 ft	5,488 ft	83.97	ASPHALT	0 ft	0 ft
	23 m	1,673 m	74.01		0 m	0 m
25	75 ft	5,488 ft	263.99	ASPHALT	0 ft	0 ft
	23 m	1,673 m	254.03		0 m	0 m
10R	75 ft	3,793 ft	111.70	ASPHALT	0 ft	0 ft
	23 m	1,156 m	101.74		0 m	0 m
28L	75 ft	3,793 ft	291.71	ASPHALT	0 ft	0 ft
	23 m	1,156 m	281.75		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28R	DME	IBMO	111.50 MHz	18 nm	-	-	3,649 ft
				33 km	-		3,649 m
10L	LOC-ILS	IBIL	110.30 MHz	18 nm	111.80	-	3,492 ft
				33 km	101.84		3,492 m
28R	LOC-ILS	IBMO	111.50 MHz	18 nm	291.77	-	3,584 ft
				33 km	281.81		3,584 m
10L	GS	IBIL	110.30 MHz	10 nm	112.57	3.00	3,571 ft
				19 km	102.61		3,571 m
28R	GS	IBMO	111.50 MHz	10 nm	292.57	3.00	3,488 ft
				19 km	282.61		3,488 m