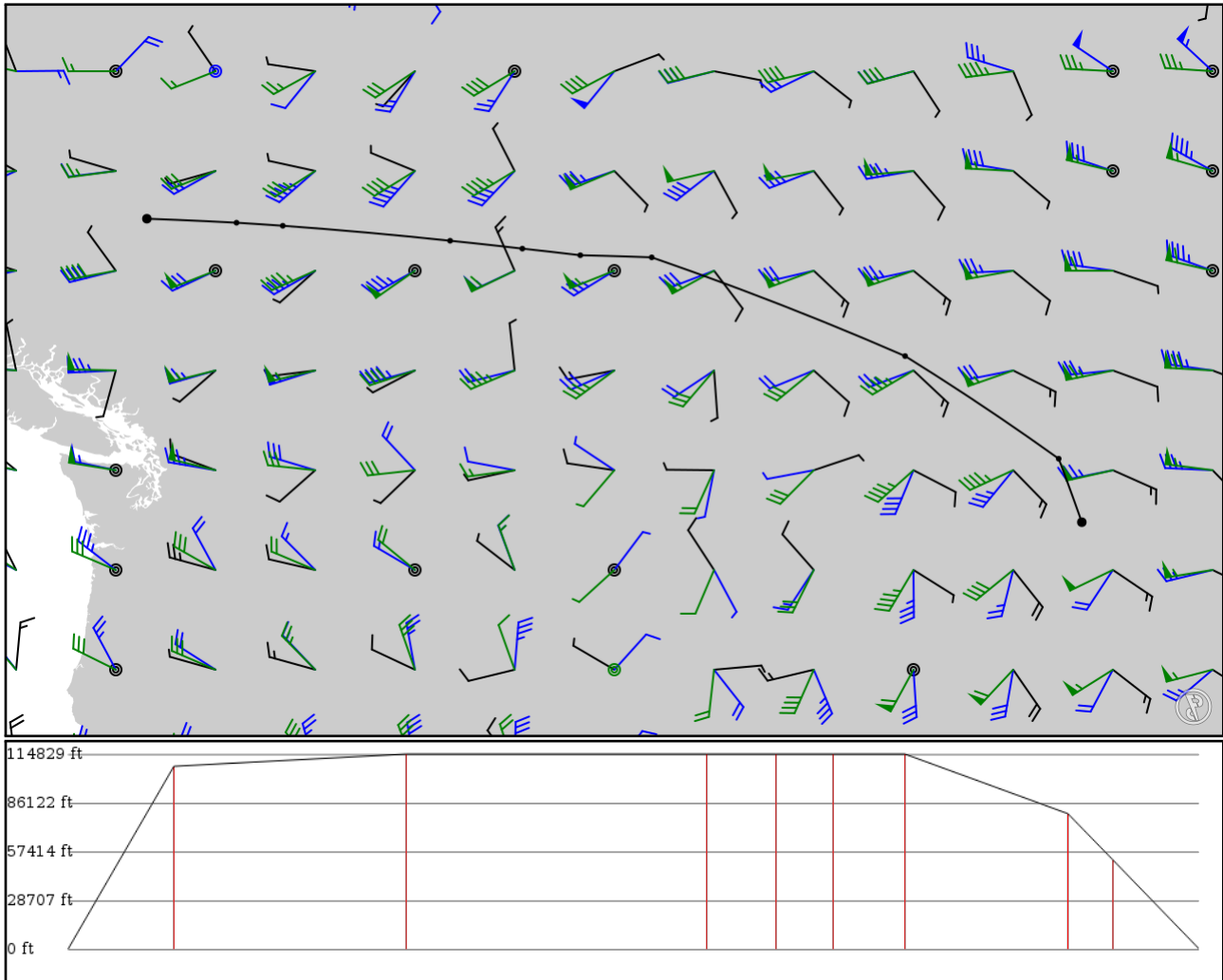


2024/05/06 1042Z

KBIS MOT **J483** VLN **J475** YWV **V302** CAMRA **J515** YEG **J510** WALUP CYXS

981.68 nm / 1818.08 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
KBIS APT	-	46.77240 -100.74500	0 ft 0 m	-	Bismarck Muni
MOT VOR	-	48.26030 -101.28700	32,800 ft 9,997 m	92	MINOT
VLN VOR	J483 AWY-HI	50.66690 -104.89000	35,000 ft 10,668 m	201	LUMSDEN
YWV VOR	J475 AWY-HI	52.98140 -110.83300	35,000 ft 10,668 m	260	WAINWRIGHT
CAMRA FIX	V302 AWY-LO	53.03100 -112.50800	35,000 ft 10,668 m	60	-
YEG VOR	J515 AWY-HI	53.18560 -113.86700	35,000 ft 10,668 m	49	EDMONTON
CHIE FIX	J510 AWY-HI	53.37060 -115.56100	35,000 ft 10,668 m	61	-
PARQE FIX	J510 AWY-HI	53.72170 -119.48600	24,300 ft 7,407 m	141	-
WALUP FIX	J510 AWY-HI	53.79330 -120.57100	16,000 ft 4,877 m	38	-
CYXS APT	-	53.88690 -122.67400	0 ft 0 m	74	Prince George

KBIS

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

Elevation: 1,661 ft / 506 m
Location: 46.772400 -100.745000
Magnetic Var: 5.337 E

METAR

KBIS 061036Z AUTO 13017G28KT 10SM FEW030 OVC046 13/07 A2958 RMK A02 PK WND 14028/1026 LTG DSNT S T01280067

TAF

TAF KBIS 060546Z 0606/0706 13017G25KT P6SM BKN150 WS015/16045KT FM061100 13020G32KT 6SM -RA VCTS OVC050CB FM061300

Frequencies

TWR - 118.30 MHz - TOWER
APP - 126.30 MHz - APPROACH/DEPARTURE

GND - 121.90 MHz - GROUND

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	102 ft	6,592 ft	38.97	CONCRETE	0 ft	203 ft
	31 m	2,009 m	33.63		0 m	62 m
21	102 ft	6,592 ft	218.98	CONCRETE	0 ft	200 ft
	31 m	2,009 m	213.64		0 m	61 m
13	151 ft	8,783 ft	137.66	CONCRETE	0 ft	200 ft
	46 m	2,677 m	132.33		0 m	61 m
31	151 ft	8,783 ft	317.68	CONCRETE	0 ft	200 ft
	46 m	2,677 m	312.34		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	IBZX	111.50 MHz	18 nm	137.69	-	1,644 ft
				33 km	132.35		1,644 m
31	LOC-ILS	IBIS	110.30 MHz	18 nm	317.47	-	1,650 ft
				33 km	312.14		1,650 m
13	GS	IBZX	111.50 MHz	10 nm	138.36	3.00	1,653 ft
				19 km	133.02		1,653 m
31	GS	IBIS	110.30 MHz	10 nm	318.36	3.00	1,641 ft
				19 km	313.02		1,641 m

CYXS

Region: CANADA
Timezone: AMERICA/VANCOUVER
Runways: 3

Elevation: 2,267 ft / 691 m
Location: 53.886900 -122.674000
Magnetic Var: 16.110 E

METAR

CYXS 061035Z AUTO VRB02KT 9SM -RA SCT023 BKN036 BKN071 OVC120 06/05 A2951 RMK SLP015

TAF

TAF TAF CYXS 060640Z 0607/0619 25006KT P6SM -RA SCT015 BKN030 TEMPO 0607/0616 3SM -RA BR SCT008 BKN015 OVC030 PROB

Frequencies

GND - 121.90 MHz -

TWR - 118.30 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	150 ft	11,479 ft	170.59	ASPHALT	0 ft	0 ft
	46 m	3,499 m	154.48		0 m	0 m
33	150 ft	11,479 ft	350.60	ASPHALT	531 ft	0 ft
	46 m	3,499 m	334.49		162 m	0 m
06	150 ft	5,376 ft	80.60	ASPHALT	0 ft	0 ft
	46 m	1,639 m	64.49		0 m	0 m
24	150 ft	5,376 ft	260.62	ASPHALT	171 ft	0 ft
	46 m	1,639 m	244.51		52 m	0 m
01	75 ft	3,389 ft	30.69	ASPHALT	991 ft	0 ft
	23 m	1,033 m	14.58		302 m	0 m
19	75 ft	3,389 ft	210.70	ASPHALT	0 ft	0 ft
	23 m	1,033 m	194.59		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
33	LOC-ILS	IXS	109.50 MHz	18 nm	350.59	-	11,467 ft
				33 km	334.48		11,467 m
33	GS	IXS	109.50 MHz	10 nm	350.59	3.00	11,467 ft
				19 km	334.48		11,467 m