

KGRB

Austin Straubel Intl

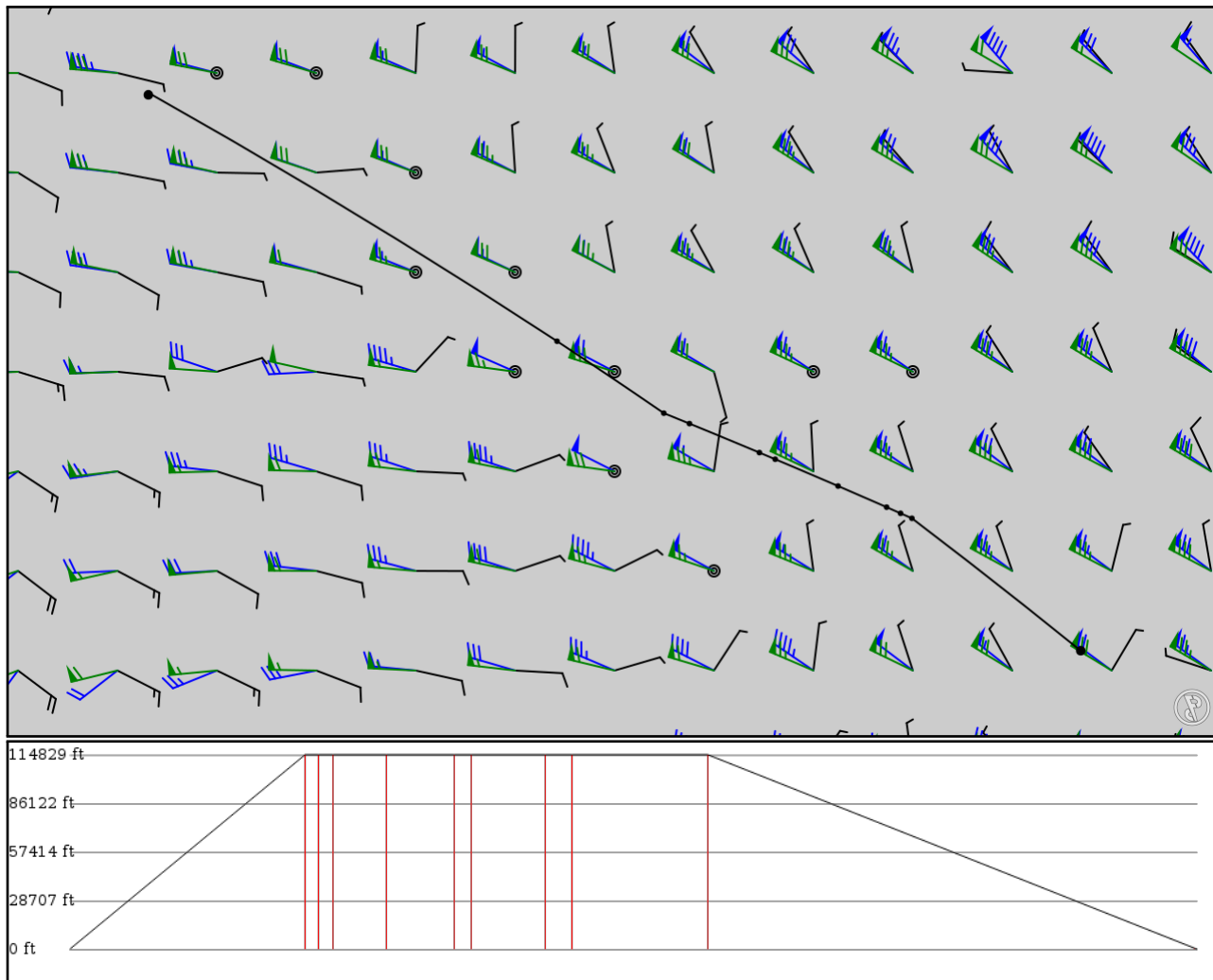
CYWG

WINNIPEG INTL

2024/05/07 0117Z

KGRB CINEX V217 DLH J89 YWG CYWG

498.48 nm / 923.18 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
KGRB APT	-	44.48480 -88.12950	0 ft 0 m	-	Austin Straubel Intl
CINEX FIX	-	45.77640 -89.77880	35,000 ft 10,668 m	104	-
GOLYE FIX	V217 AWY-LO	45.82540 -89.88990	35,000 ft 10,668 m	5	-
KRSMS FIX	V217 AWY-LO	45.88530 -90.02630	35,000 ft 10,668 m	6	-
ERIYI FIX	V217 AWY-LO	46.09110 -90.50010	35,000 ft 10,668 m	23	-
GRASS FIX	V217 AWY-LO	46.35280 -91.11470	35,000 ft 10,668 m	29	-
CEKDA FIX	V217 AWY-LO	46.41760 -91.26900	35,000 ft 10,668 m	7	-
UPADE FIX	V217 AWY-LO	46.70040 -91.95250	35,000 ft 10,668 m	32	-
DLH VOR	V217 AWY-LO	46.80220 -92.20290	35,000 ft 10,668 m	11	DULUTH
WIEDS FIX	J89 AWY-HI	47.50420 -93.24580	35,000 ft 10,668 m	59	-
YWG VOR	J89 AWY-HI	49.92780 -97.23920	200 ft 61 m	214	WINNIPEG
CYWG APT	-	49.90710 -97.23930	0 ft 0 m	1	WINNIPEG INTL

KGRB

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

Elevation: 695 ft / 212 m
Location: 44.484800 -88.129500
Magnetic Var: 4.271 W

METAR

KGRB 070053Z 15006KT 10SM CLR 17/09 A2989 RMK A02 SLP122 T01670089

TAF

KGRB 062336Z 0700/0724 12009G15KT P6SM FEW060 FM070100 10007KT P6SM SCT250 FM070500 10006KT P6SM SCT250 WS014/150

Frequencies

REC - 124.10 MHz - ATIS	COM - 118.70 MHz - CTAF
CLD - 121.75 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - GREEN BAY GROUND
TWR - 118.70 MHz - GREEN BAY TOWER	APP - 119.40 MHz - GREEN BAY APPROACH
DEP - 126.55 MHz - GREEN BAY DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	150 ft	8,708 ft	179.93	CONCRETE	499 ft	0 ft
	46 m	2,654 m	184.20		152 m	0 m
36	150 ft	8,708 ft	359.93	CONCRETE	0 ft	0 ft
	46 m	2,654 m	4.20		0 m	0 m
06	150 ft	7,707 ft	59.83	CONCRETE	0 ft	0 ft
	46 m	2,349 m	64.10		0 m	0 m
24	150 ft	7,707 ft	239.84	CONCRETE	0 ft	0 ft
	46 m	2,349 m	244.12		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	IGRB	109.50 MHz	18 nm	-	-	698 ft
				33 km	-		698 m
06	LOC-ILS	IGRB	109.50 MHz	18 nm	59.84	-	695 ft
				33 km	64.11		695 m
36	LOC-ILS	ISGZ	109.90 MHz	18 nm	359.93	-	695 ft
				33 km	4.20		695 m
06	GS	IGRB	109.50 MHz	10 nm	59.84	3.00	695 ft
				19 km	64.11		695 m
36	GS	ISGZ	109.90 MHz	10 nm	359.93	3.00	695 ft
				19 km	4.20		695 m

CYWG

Region: CANADA
Timezone: AMERICA/WINNIPEG
Runways: 2

Elevation: 783 ft / 239 m
Location: 49.907100 -97.239300
Magnetic Var: 2.584 E

METAR

CYWG 070100Z 11018G26KT 15SM FEW085 BKN130 BKN150 OVC240 20/05 A2958 RMK AC1ACC6AS1CI1 AC TR VIRGA ALQDS DIST CVCT

TAF

TAF CYWG 062340Z 0700/0724 12020G30KT P6SM SCT080 BKN160 OVC260 TEMPO 0703/0706 P6SM VCSH FM070600 12020G30KT P6S

Frequencies

REC - 120.20 MHz - ATIS	CLD - 121.30 MHz - CLNC DEL
GND - 121.90 MHz -	TWR - 126.90 MHz - INTL AIR
TWR - 118.30 MHz -	TWR - 125.40 MHz -
APP - 119.50 MHz - ARR	DEP - 119.90 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	200 ft	11,010 ft	188.48	ASPHALT	0 ft	98 ft
	61 m	3,356 m	185.90		0 m	30 m
36	200 ft	11,010 ft	8.48	ASPHALT	0 ft	0 ft
	61 m	3,356 m	5.89		0 m	0 m
13	200 ft	8,696 ft	138.57	ASPHALT	0 ft	0 ft
	61 m	2,651 m	135.99		0 m	0 m
31	200 ft	8,696 ft	318.59	ASPHALT	0 ft	0 ft
	61 m	2,651 m	316.01		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	INP	109.50 MHz	18 nm	138.58	-	783 ft
				33 km	136.00		783 m
31	LOC-ILS	IHV	110.30 MHz	18 nm	318.58	-	783 ft
				33 km	316.00		783 m
36	LOC-ILS	IWG	109.90 MHz	18 nm	8.48	-	783 ft
				33 km	5.90		783 m
13	GS	INP	109.50 MHz	10 nm	138.58	3.00	783 ft
				19 km	136.00		783 m
31	GS	IHV	110.30 MHz	10 nm	318.58	3.00	783 ft
				19 km	316.00		783 m
36	GS	IWG	109.90 MHz	10 nm	8.48	3.00	783 ft
				19 km	5.90		783 m