

KBUF

Buffalo Niagara Intl

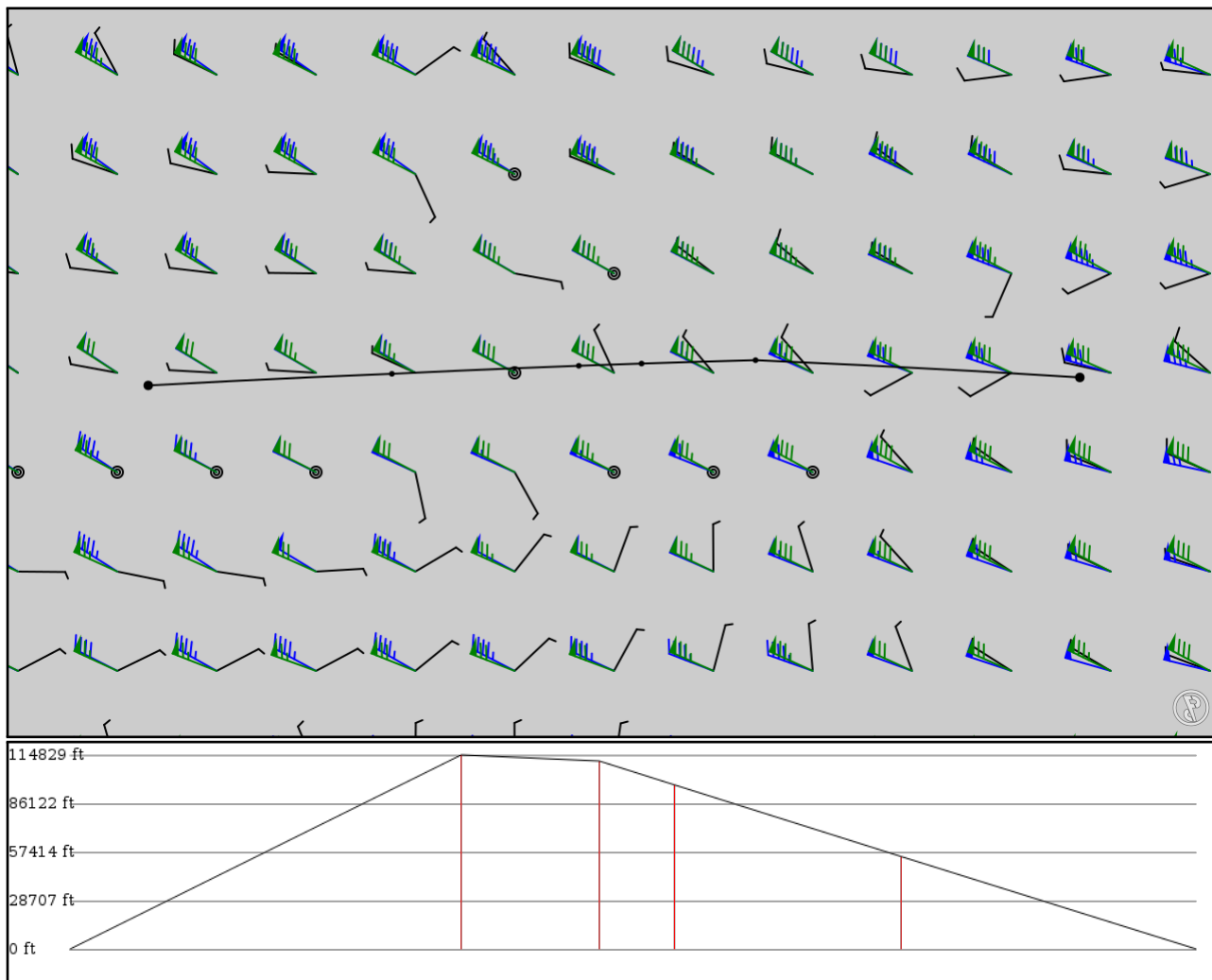
KGRR

Gerald R Ford Intl

2024/06/16 0748Z

KBUF DERLO **Q818** FNT KGRR

299.03 nm / 553.79 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
KBUF APT	-	42.94050 -78.73060	0 ft 0 m	-	Buffalo Niagara Intl
DERLO FIX	-	43.06640 -81.09530	35,000 ft 10,668 m	104	-
KITOK FIX	Q818 AWY-HI	43.04180 -81.92660	33,900 ft 10,333 m	36	-
TANKO FIX	Q818 AWY-HI	43.02570 -82.38400	29,600 ft 9,022 m	20	-
FNT VOR	Q818 AWY-HI	42.96680 -83.74700	16,700 ft 5,090 m	59	FLINT
KGRR APT	-	42.88220 -85.52390	0 ft 0 m	78	Gerald R Ford Intl

KBUF

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

Elevation: 727 ft / 222 m
Location: 42.940500 -78.730600
Magnetic Var: 10.662 W

METAR

KBUF 160654Z 14004KT 10SM FEW250 13/08 A3017 RMK A02 SLP216 T01280083

TAF

TAF KBUF 160523Z 1606/1706 09003KT P6SM SCT250 FM160900 14005KT P6SM SCT250 FM162300 00000KT P6SM SCT250 FM170200

Frequencies

REC - 135.35 MHz - D-ATIS	GND - 133.20 MHz - BUFFALO GROUND
TWR - 120.50 MHz - BUFFALO TOWER	CLD - 124.70 MHz - CLEARANCE DELIVERY
DEP - 126.15 MHz - BUFFALO DEPARTURE	DEP - 126.50 MHz - BUFFALO DEPARTURE
APP - 126.15 MHz - BUFFALO APPROACH	APP - 126.50 MHz - BUFFALO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	150 ft	8,830 ft	43.83	ASPHALT	538 ft	197 ft
	46 m	2,691 m	54.49		164 m	60 m
23	150 ft	8,830 ft	223.84	ASPHALT	738 ft	197 ft
	46 m	2,691 m	234.51		225 m	60 m
14	150 ft	7,159 ft	126.76	ASPHALT	338 ft	197 ft
	46 m	2,182 m	137.42		103 m	60 m
32	150 ft	7,159 ft	306.77	ASPHALT	722 ft	197 ft
	46 m	2,182 m	317.43		220 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32	DME	IBNQ	109.95 MHz	18 nm	-	-	496 ft
				33 km	-		496 m
05	LOC-ILS	IGBI	108.50 MHz	18 nm	43.84	-	727 ft
				33 km	54.50		727 m
23	LOC-ILS	IBUF	111.30 MHz	18 nm	223.84	-	727 ft
				33 km	234.50		727 m
32	LOC-ILS	IBNQ	109.95 MHz	18 nm	306.77	-	727 ft
				33 km	317.43		727 m
05	GS	IGBI	108.50 MHz	10 nm	43.84	3.00	727 ft
				19 km	54.50		727 m
23	GS	IBUF	111.30 MHz	10 nm	223.84	3.00	727 ft
				19 km	234.50		727 m
32	GS	IBNQ	109.95 MHz	10 nm	306.77	3.00	727 ft
				19 km	317.43		727 m

KGRR

Region: UNITED STATES
Timezone: AMERICA/DETROIT
Runways: 3

Elevation: 791 ft / 241 m
Location: 42.882200 -85.523900
Magnetic Var: 6.030 W

METAR

KGRR 160653Z AUTO 14009KT 10SM CLR 19/10 A3008 RMK A02 SLP181 T01890100 \$

TAF

KGRR 160546Z 1606/1706 14009KT P6SM BKN200 FM161500 16015G25KT P6SM BKN150 FM162000 19014G25KT P6SM SCT250 FM170100 19014G25KT P6SM SCT250

Frequencies

REC - 118.72 MHz - ATIS	COM - 122.95 MHz - UNICOM
COM - 135.65 MHz - CTAF	CLD - 119.30 MHz - CLNC DEL
GND - 121.80 MHz -	TWR - 135.65 MHz - GRAND RAPIDS TWR
APP - 128.40 MHz - GRAND RAPIDS APP/DEP	APP - 124.60 MHz - GRAND RAPIDS APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	151 ft	9,977 ft	81.26	CONCRETE	0 ft	200 ft
	46 m	3,041 m	87.29		0 m	61 m
26L	151 ft	9,977 ft	261.29	CONCRETE	0 ft	200 ft
	46 m	3,041 m	267.32		0 m	61 m
17	151 ft	8,510 ft	171.34	CONCRETE	0 ft	203 ft
	46 m	2,594 m	177.36		0 m	62 m
35	151 ft	8,510 ft	351.34	CONCRETE	0 ft	200 ft
	46 m	2,594 m	357.37		0 m	61 m
08L	98 ft	4,988 ft	81.28	CONCRETE	0 ft	0 ft
	30 m	1,520 m	87.31		0 m	0 m
26R	98 ft	4,988 ft	261.29	CONCRETE	0 ft	0 ft
	30 m	1,520 m	267.32		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08R	LOC-ILS	ICYZ	108.30 MHz	18 nm	81.27	-	791 ft
				33 km	87.30		791 m
26L	LOC-ILS	IGRR	109.70 MHz	18 nm	261.27	-	791 ft
				33 km	267.30		791 m
35	LOC-ILS	IDVS	111.90 MHz	18 nm	351.33	-	791 ft
				33 km	357.36		791 m
08R	GS	ICYZ	108.30 MHz	10 nm	81.27	3.00	791 ft
				19 km	87.30		791 m
26L	GS	IGRR	109.70 MHz	10 nm	261.27	3.00	791 ft
				19 km	267.30		791 m
35	GS	IDVS	111.90 MHz	10 nm	351.33	3.00	791 ft
				19 km	357.36		791 m