

# KBUF

Buffalo Niagara Intl

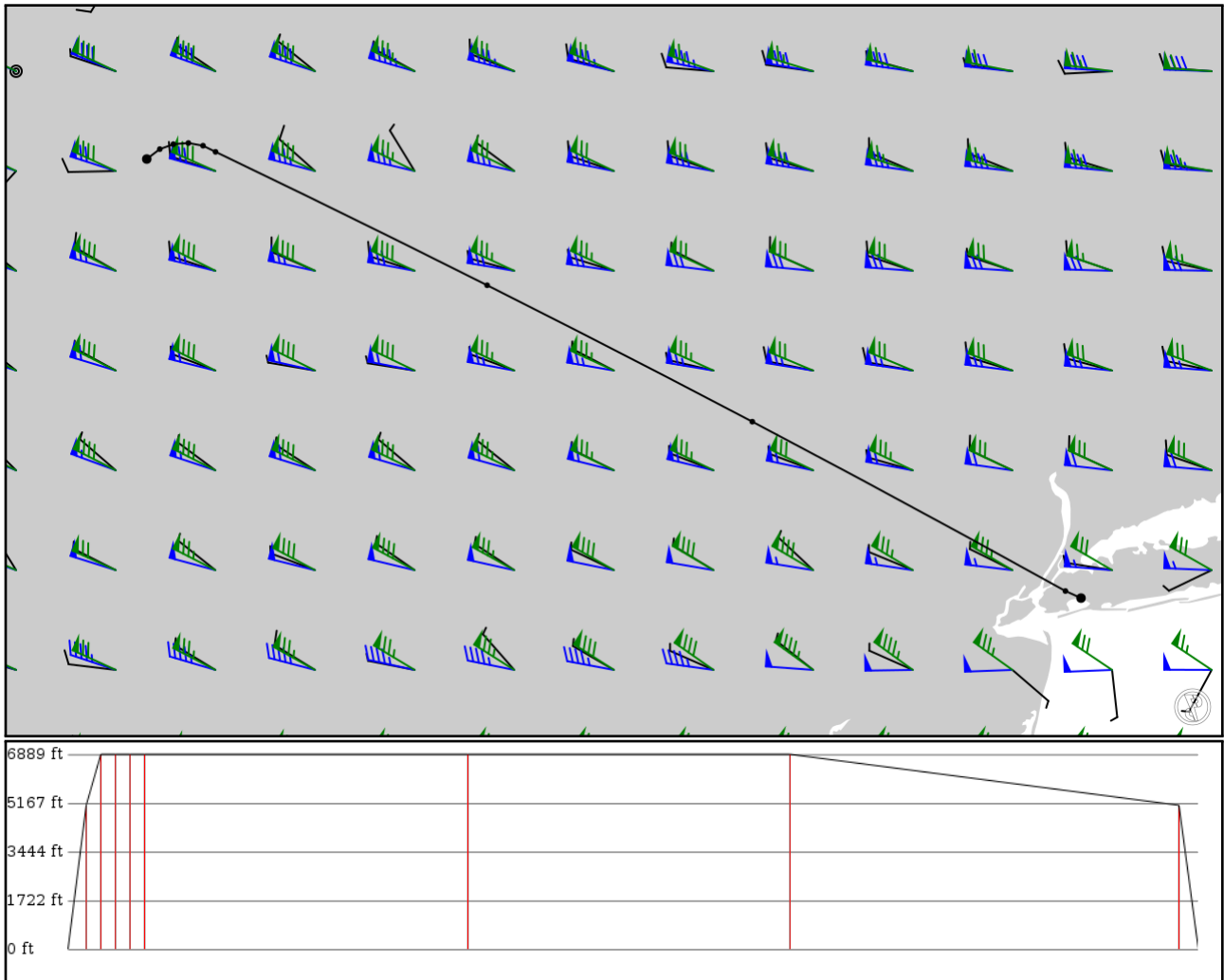
# KJFK

John F Kennedy Intl

2024/05/10 0721Z

KBUF +43.00\_-078.65 +43.03\_-078.58 +43.03\_-078.50 +43.02\_-078.42 +42.99\_-078.36 +42.29\_-076.93  
+41.57\_-075.54 +40.69\_-073.90 KJFK

265.25 nm / 491.25 km



## Notes

Departing runway 4 KBUF. Arriving runway 12 KJFK.

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KBUF	-	42.94864	0 ft	-	-
APT	-	-78.71881	0 m		
+43.00_-078.65	-	43.00082	1,550 ft	4	-
LATLON	-	-78.65027	472 m		
+43.03_-078.58	-	43.02632	2,100 ft	3	-
LATLON	-	-78.57919	640 m		
+43.03_-078.50	-	43.03250	2,100 ft	3	-
LATLON	-	-78.50044	640 m		
+43.02_-078.42	-	43.01863	2,100 ft	3	-
LATLON	-	-78.42356	640 m		
+42.99_-078.36	-	42.98637	2,100 ft	3	-
LATLON	-	-78.35783	640 m		
+42.29_-076.93	-	42.28746	2,100 ft	75	-
LATLON	-	-76.93275	640 m		
+41.57_-075.54	-	41.57262	2,100 ft	75	-
LATLON	-	-75.54153	640 m		
+40.69_-073.90	-	40.68545	1,550 ft	91	-
LATLON	-	-73.89863	472 m		
KJFK	-	40.64836	0 ft	4	-
APT	-	-73.81671	0 m		

## KBUF

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 727 ft / 222 m  
Location: 42.940500 -78.730600  
Magnetic Var: 10.663 W

## METAR

KBUF 100654Z 36004KT 10SM -RA OVC060 11/06 A2977 RMK A02 RAB44 SLP083 P0000 T01060056

## TAF

TAF KBUF 100525Z 1006/1106 05007KT P6SM OVC090 FM101200 04006KT P6SM OVC040 FM101700 06007KT P6SM OVC020 FM102100

## 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

## KJFK

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 12 ft / 4 m  
Location: 40.640100 -73.776500  
Magnetic Var: 12.819 W

## METAR

KJFK 100651Z 09012G18KT 10SM -RA FEW017 OVC080 11/09 A2975 RMK AO2 RAB0556 SLP075 P0002 T01110089 \$

## TAF

TAF KJFK 100522Z 1006/1112 11014G20KT 6SM -SHRA OVC020 FM100800 08015G22KT 5SM -RA OVC015 FM101100 07017G24KT 4SM

## Frequencies

REC - 115.40 MHz - D-ATIS	REC - 117.70 MHz - D-ATIS
REC - 128.72 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 135.05 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - KENNEDY GROUND
GND - 121.65 MHz - KENNEDY GROUND	TWR - 119.10 MHz - KENNEDY TOWER
TWR - 123.90 MHz - KENNEDY TOWER	APP - 125.70 MHz - NEW YORK APPROACH
APP - 128.12 MHz - NEW YORK APPROACH	APP - 118.40 MHz - NEW YORK APPROACH
APP - 123.70 MHz - NEW YORK APPROACH	APP - 126.80 MHz - NEW YORK APPROACH
APP - 132.40 MHz - NEW YORK APPROACH	APP - 134.35 MHz - NEW YORK APPROACH
DEP - 135.90 MHz - NEW YORK DEPARTURE	DEP - 123.70 MHz - NEW YORK DEPARTURE
DEP - 124.75 MHz - NEW YORK DEPARTURE	DEP - 134.35 MHz - NEW YORK DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	200 ft	14,526 ft	120.83	CONCRETE	2,057 ft	390 ft
	61 m	4,428 m	133.65		627 m	119 m
31L	200 ft	14,526 ft	300.86	CONCRETE	3,271 ft	495 ft
	61 m	4,428 m	313.68		997 m	151 m
13L	151 ft	10,010 ft	120.85	CONCRETE	912 ft	387 ft
	46 m	3,051 m	133.67		278 m	118 m
31R	151 ft	10,010 ft	300.87	CONCRETE	1,037 ft	177 ft
	46 m	3,051 m	313.69		316 m	54 m
04R	200 ft	8,407 ft	30.67	ASPHALT	0 ft	440 ft
	61 m	2,562 m	43.49		0 m	134 m
22L	200 ft	8,407 ft	210.68	ASPHALT	0 ft	505 ft
	61 m	2,562 m	223.50		0 m	154 m
04L	200 ft	12,091 ft	30.67	CONCRETE	459 ft	200 ft
	61 m	3,685 m	43.49		140 m	61 m
22R	200 ft	12,091 ft	210.68	CONCRETE	3,425 ft	407 ft
	61 m	3,685 m	223.50		1,044 m	124 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IHIQ	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
04R	DME	IJFK	109.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
13L	DME	ITLK	111.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
22L	DME	IIWY	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22R	DME	IJOC	109.50 MHz	18 nm 33 km	- -	-	13 ft 13 m
31R	DME	IRTH	111.50 MHz	18 nm 33 km	- -	-	13 ft 13 m
04L	LOC-ILS	IHIQ	110.90 MHz	18 nm 33 km	30.68 43.50	-	12 ft 12 m
04R	LOC-ILS	IJFK	109.50 MHz	18 nm 33 km	30.67 43.49	-	12 ft 12 m
13L	LOC-ILS	ITLK	111.50 MHz	18 nm 33 km	120.87 133.69	-	12 ft 12 m
22L	LOC-ILS	IIWY	110.90 MHz	18 nm 33 km	210.67 223.49	-	12 ft 12 m
22R	LOC-ILS	IJOC	109.50 MHz	18 nm 33 km	210.68 223.50	-	12 ft 12 m
31L	LOC-ILS	IMOH	111.35 MHz	18 nm 33 km	300.84 313.66	-	12 ft 12 m
31R	LOC-ILS	IRTH	111.50 MHz	18 nm 33 km	300.87 313.69	-	12 ft 12 m
04L	GS	IHIQ	110.90 MHz	10 nm 19 km	30.68 43.50	3.00	12 ft 12 m
04R	GS	IJFK	109.50 MHz	10 nm 19 km	30.67 43.49	3.00	12 ft 12 m
13L	GS	ITLK	111.50 MHz	10 nm 19 km	120.87 133.69	3.00	12 ft 12 m
22L	GS	IIWY	110.90 MHz	10 nm 19 km	210.67 223.49	3.00	12 ft 12 m
22R	GS	IJOC	109.50 MHz	10 nm 19 km	210.68 223.50	3.00	12 ft 12 m
31L	GS	IMOH	111.35 MHz	10 nm 19 km	300.84 313.66	3.00	12 ft 12 m
31R	GS	IRTH	111.50 MHz	10 nm 19 km	300.87 313.69	3.00	12 ft 12 m