

KJFK

John F. Kennedy Intl

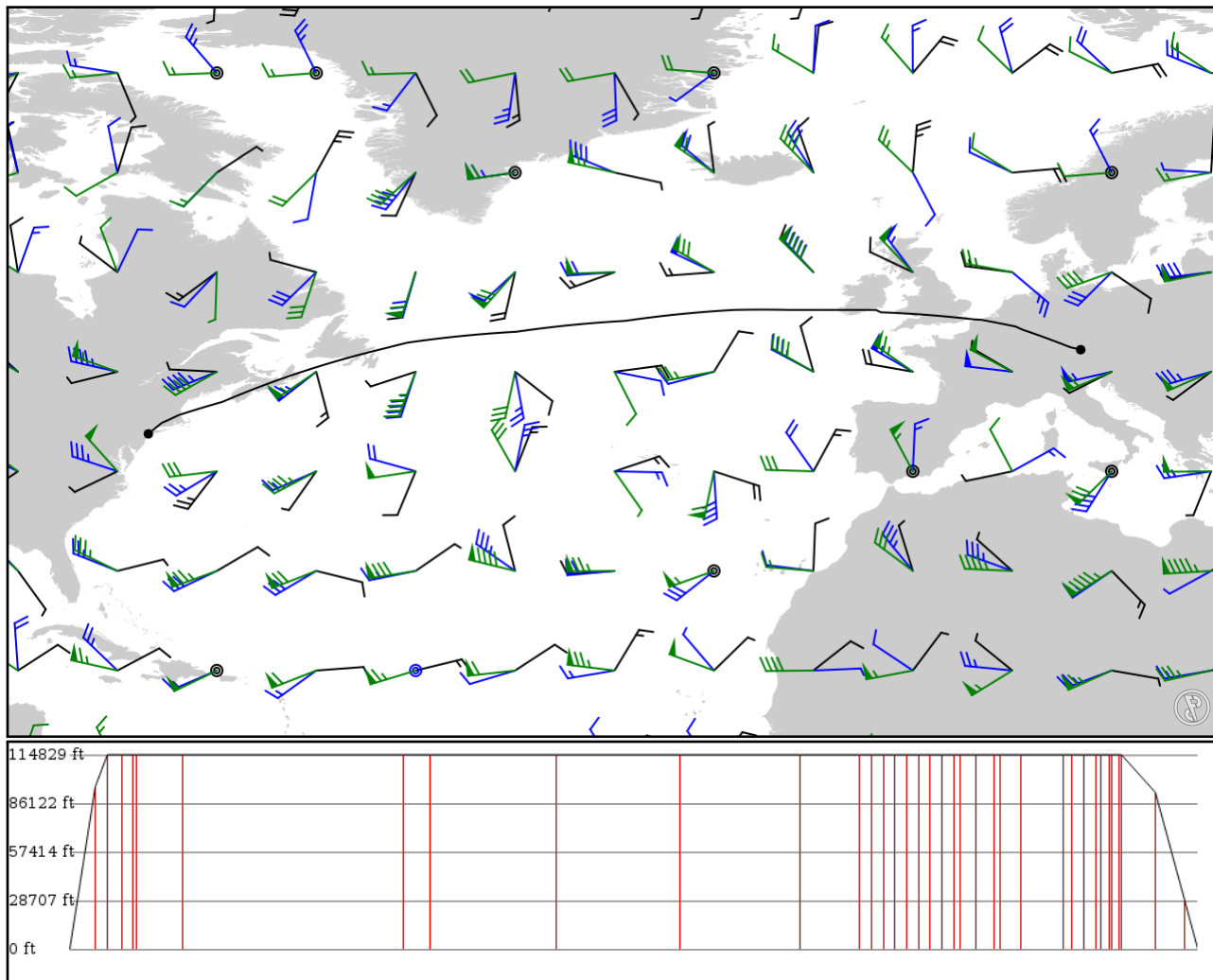
EDDM

Muenchen International Airport Franz-Josef Strauss

2024/05/06 0315Z

KJFK HFD **J42** BOS **J575** TUSKY **N261A** JOOPY **Y** XETBO 5200N01300W 5200N01200W 5200N01100W 5200N01000W
5200N0900W 5200N0800W 5200N0700W EVRIN **UL607** KOK KOK **UL607** PELIX **UZ210** LIRSU **UZ315** RIDAR EDDM

3529.34 nm / 6536.33 km



Notes

Using NAT tracks from 29/4/2021

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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KJFK	-	40.64010	0 ft	-	John F. Kennedy Intl
APT	-	-73.77650	0 m		
HFD	-	41.64110	29,200 ft	81	HARTFORD
VOR	-	-72.54740	8,900 m		
PUT	J42	41.95550	35,000 ft	36	PUTNAM
VOR	AWY-HI	-71.84410	10,668 m		
BOS	J42	42.35740	35,000 ft	45	BOSTON
VOR	AWY-HI	-70.98950	10,668 m		
SCUPP	J575	42.60310	35,000 ft	36	-
FIX	AWY-HI	-70.23040	10,668 m		
CANAL	J575	42.66900	35,000 ft	9	-
FIX	AWY-HI	-70.02270	10,668 m		
TUSKY	J575	43.56500	35,000 ft	143	-
FIX	AWY-HI	-67.00000	10,668 m		
JOOPY	N261A	48.50000	35,000 ft	690	-
FIX	AWY-HI	-52.00000	10,668 m		
49/50	Y	49.00000	35,000 ft	84	-
LATLON	NAT	-50.00000	10,668 m		
50/40	Y	50.00000	35,000 ft	394	-
LATLON	NAT	-40.00000	10,668 m		
51/30	Y	51.00000	35,000 ft	386	-
LATLON	NAT	-30.00000	10,668 m		
52/20	Y	52.00000	35,000 ft	378	-
LATLON	NAT	-20.00000	10,668 m		
LIMRI	Y	52.00000	35,000 ft	184	-
FIX	NAT	-15.00000	10,668 m		
XETBO	Y	52.00000	35,000 ft	36	-
FIX	NAT	-14.00000	10,668 m		
5200N01300W	-	52.00000	35,000 ft	36	-
LATLON	-	-13.00000	10,668 m		
5200N01200W	-	52.00000	35,000 ft	36	-
LATLON	-	-12.00000	10,668 m		
5200N01100W	-	52.00000	35,000 ft	36	-
LATLON	-	-11.00000	10,668 m		
5200N01000W	-	52.00000	35,000 ft	36	-
LATLON	-	-10.00000	10,668 m		
5200N0900W	-	52.00000	35,000 ft	36	-
LATLON	-	-9.00000	10,668 m		
5200N0800W	-	52.00000	35,000 ft	36	-
LATLON	-	-8.00000	10,668 m		
5200N0700W	-	52.00000	35,000 ft	36	-
LATLON	-	-7.00000	10,668 m		
EVRIIN	-	51.78220	35,000 ft	20	-
FIX	-	-6.56333	10,668 m		
NEKAP	UL607	51.72640	35,000 ft	47	-
FIX	AWY-HI	-5.29056	10,668 m		
ABDUK	UL607	51.64280	35,000 ft	55	-
FIX	AWY-HI	-3.80028	10,668 m		
NUMPO	UL607	51.61000	35,000 ft	19	-
FIX	AWY-HI	-3.28361	10,668 m		
INLAK	UL607	51.47810	35,000 ft	66	-
FIX	AWY-HI	-1.52417	10,668 m		
KONAN	UL607	51.13080	35,000 ft	133	-

Ident Type	Via		Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI		2.00000	10,668 m		
KOK	UL607		51.09470	35,000 ft	24	KOKSY
VOR	AWY-HI		2.65167	10,668 m		
KOK	-		51.09920	35,000 ft	0	KOKSY VORTAC
DME	-		2.65472	10,668 m		
FERDI	UL607		50.91260	35,000 ft	38	-
FIX	AWY-HI		3.63697	10,668 m		
BUPAL	UL607	50.72310	35,000 ft	38	-	
FIX	AWY-HI	4.60111	10,668 m			
REMBA	UL607	50.66220	35,000 ft	12	-	
FIX	AWY-HI	4.91403	10,668 m			
SPI	UL607	50.51470	35,000 ft	28	SPRIMONT	
VOR	AWY-HI	5.62361	10,668 m			
PELIX	UL607	50.49690	35,000 ft	5	-	
FIX	AWY-HI	5.76250	10,668 m			
OSLUM	UZ210	50.26780	35,000 ft	23	-	
FIX	AWY-HI	6.27500	10,668 m			
LIRSU	UZ210	50.18670	35,000 ft	8	-	
FIX	AWY-HI	6.45333	10,668 m			
LALMI	UZ315	49.34860	28,200 ft	104	-	
FIX	AWY-HI	8.82694	8,595 m			
RIDAR	UZ315	48.58840	8,900 ft	90	-	
FIX	AWY-HI	10.80280	2,713 m			
EDDM	-	48.35380	0 ft	41	Muenchen International Airport Franz-Josef Strauss	
APT	-	11.78610	0 m			

KJFK

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.820 W

METAR

KJFK 060251Z 07003KT 10SM -RA OVC004 12/11 A3014 RMK A02 RAB13 SLP206 P0002 60005 T01170111 58009

TAF

TAF AMD KJFK 060238Z 0603/0706 12007KT 5SM BR VCSH OVC005 FM060800 19008KT 5SM BR OVC005 FM061400 21007KT 5SM BR B

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

EDDM

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 2

Elevation: 1,484 ft / 452 m
Location: 48.353800 11.786100
Magnetic Var: 3.939 E

METAR

EDDM 060250Z AUTO 25001KT CAVOK 07/07 Q1009 NOSIG

TAF

TAF EDDM 052300Z 0600/0706 VRB03KT CAVOK BECMG 0607/0609 06005KT BECMG 0611/0613 33008KT PROB40 TEMPO 0615/0618 3

Frequencies

REC - 123.12 MHz - MUENCHEN ATIS	COM - 122.80 MHz - MUENCHEN UNICOM
CLD - 121.72 MHz - MUENCHEN DELIVERY	GND - 121.97 MHz - MUENCHEN GROUND NORTH
GND - 121.82 MHz - MUENCHEN GROUND SOUTH	GND - 121.77 MHz - MUENCHEN APRON 1
GND - 121.70 MHz - MUENCHEN APRON 2	GND - 121.92 MHz - MUENCHEN APRON 3
TWR - 120.50 MHz - MUENCHEN TOWER SOUTH	TWR - 118.70 MHz - MUENCHEN TOWER NORTH
APP - 123.90 MHz - MUENCHEN RADAR NORTH	APP - 127.95 MHz - MUENCHEN RADAR SOUTH
APP - 128.25 MHz - MUENCHEN ARRIVAL NORTH	APP - 120.77 MHz - MUENCHEN ARRIVAL SOUTH
APP - 118.82 MHz - MUENCHEN DIRECTOR NORTH	APP - 132.30 MHz - MUENCHEN DIRECTOR SOUTH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	197 ft	13,135 ft	83.39	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.45		0 m	0 m
26R	197 ft	13,135 ft	263.43	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.49		0 m	0 m
08R	197 ft	13,135 ft	83.37	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.43		0 m	0 m
26L	197 ft	13,135 ft	263.41	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.47		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	IMNE	109.50 MHz	18 nm	83.41	-	1,484 ft
				33 km	79.47		1,484 m
08R	LOC-ILS	IMSE	109.30 MHz	18 nm	83.39	-	1,484 ft
				33 km	79.45		1,484 m
26L	LOC-ILS	IMSW	108.30 MHz	18 nm	263.39	-	1,484 ft
				33 km	259.45		1,484 m
26R	LOC-ILS	IMNW	108.70 MHz	18 nm	263.41	-	1,484 ft
				33 km	259.47		1,484 m
08L	GS	IMNE	109.50 MHz	10 nm	83.41	3.00	1,484 ft
				19 km	79.47		1,484 m
08R	GS	IMSE	109.30 MHz	10 nm	83.39	3.00	1,484 ft
				19 km	79.45		1,484 m
26L	GS	IMSW	108.30 MHz	10 nm	263.39	3.00	1,484 ft
				19 km	259.45		1,484 m
26R	GS	IMNW	108.70 MHz	10 nm	263.41	3.00	1,484 ft
				19 km	259.47		1,484 m