

# EDDH

Hamburg

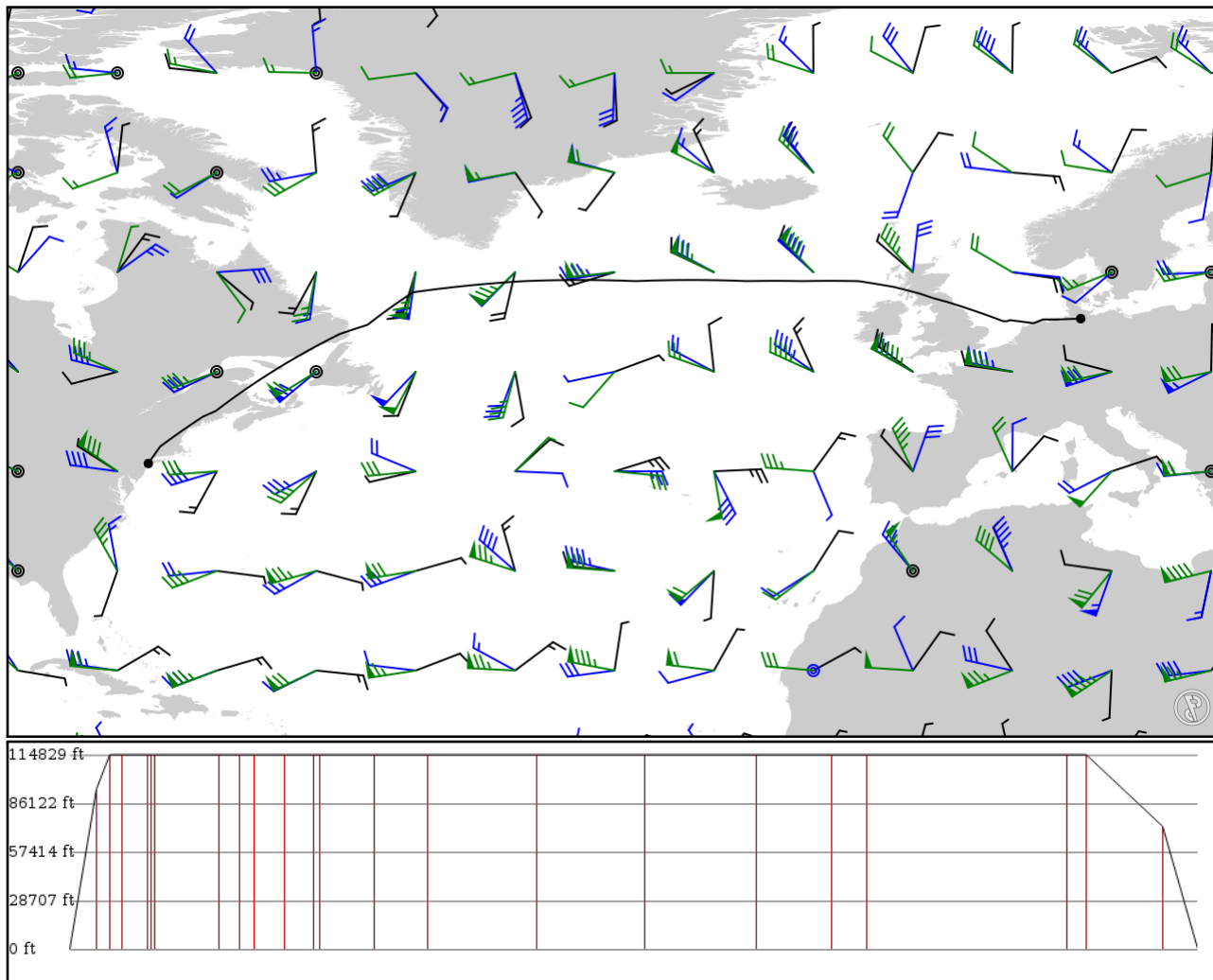
# KJFK

John F Kennedy Intl

2024/05/15 0422Z

EDDH WTM **TR1** LWD **TR1N** MC9 BINBO ROXAT **UM981** NEW **UL602** GOW **UN580** TIR **N573D** GOMUP 5700N01500W  
+57.000\_--20.000 E +56.000\_--50.000 CARPE **5E16** REDBY **N137B** TOPPS **J581** BGR **J80** BAF KJFK

3397.09 nm / 6291.41 km



## Notes

Using NAT tracks from 22/1/2018

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
EDDH	-	53.63367	0 ft	-	Hamburg
APT	-	9.98524	0 m		
WTM	-	53.55433	28,800 ft	80	-
VOR	-	7.72517	8,778 m		
MC4	TR1	53.56583	35,000 ft	39	-
VOR	AWY-HI	6.60706	10,668 m		
LWD	TR1	53.22361	35,000 ft	36	-
VOR	AWY-HI	5.75194	10,668 m		
MC9	TR1N	53.49917	35,000 ft	77	-
VOR	AWY-HI	3.64861	10,668 m		
BINBO	-	53.40167	35,000 ft	12	-
FIX	-	3.34139	10,668 m		
ROXAT	-	53.41361	35,000 ft	12	-
FIX	-	3.00000	10,668 m		
NEW	UM981	55.03845	35,000 ft	191	NEWCASTLE VOR-DME
VOR	AWY-HI	-1.69837	10,668 m		
TLA	UL602	55.49917	35,000 ft	63	TALLA VOR-DME
VOR	AWY-HI	-3.35278	10,668 m		
GOW	UL602	55.87050	35,000 ft	43	GLASGOW VOR-DME
VOR	AWY-HI	-4.44573	10,668 m		
TIR	UN580	56.49317	35,000 ft	89	TIREE VOR-DME
VOR	AWY-HI	-6.87556	10,668 m		
GINGA	N573D	56.92500	35,000 ft	90	-
FIX	AWY-LO	-9.50000	10,668 m		
GOMUP	N573D	57.00000	35,000 ft	16	-
FIX	AWY-LO	-10.00000	10,668 m		
5700N01500W	-	57.00000	35,000 ft	163	-
LATLON	-	-15.00000	10,668 m		
+57.000_--20.000	-	57.00000	35,000 ft	163	-
LATLON	-	-20.00000	10,668 m		
+57.000_--30.000	E	57.00000	35,000 ft	326	-
LATLON	NAT	-30.00000	10,668 m		
+57.000_--40.000	E	57.00000	35,000 ft	326	-
LATLON	NAT	-40.00000	10,668 m		
+56.000_--50.000	E	56.00000	35,000 ft	336	-
LATLON	NAT	-50.00000	10,668 m		
CARPE	-	53.08333	35,000 ft	225	-
FIX	-	-54.08333	10,668 m		
REDBY	5E16	52.24944	35,000 ft	104	-
FIX	AWY-HI	-56.60166	10,668 m		
TOPPS	N137B	45.34018	35,000 ft	604	-
FIX	AWY-HI	-67.73864	10,668 m		
BGR	J581	44.84181	35,000 ft	56	BANGOR VORTAC
VOR	AWY-HI	-68.87397	10,668 m		
BAF	J80	42.16197	22,100 ft	232	BARNES VORTAC
VOR	AWY-HI	-72.71619	6,736 m		
KJFK	-	40.63990	0 ft	103	John F Kennedy Intl
APT	-	-73.77666	0 m		

## EDDH

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

Elevation: 53 ft / 16 m  
Location: 53.633700 9.985260  
Magnetic Var: 3.693 E

## METAR

EDDH 150350Z AUTO 11007KT CAVOK 14/05 Q1011 NOSIG

## TAF

TAF EDDH 142300Z 1500/1606 10008KT CAVOK BECMG 1507/1509 10013KT BECMG 1509/1511 10015G25KT PROB30 TEMPO 1511/1513 10015G25KT

## Frequencies

REC - 123.12 MHz - EDDH ATIS	GND - 121.80 MHz - HAMBURG GND
GND - 121.70 MHz - HAMBURG APRON	GND - 121.97 MHz - HAMBURG APRON
TWR - 121.27 MHz - HAMBURG TWR	TWR - 126.85 MHz - HAMBURG TWR
APP - 118.20 MHz - HAMBURG DIRECTOR	APP - 124.62 MHz - HAMBURG APP
APP - 134.25 MHz - BREMEN RADAR	APP - 136.67 MHz - BREMEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	151 ft	10,647 ft	50.18	ASPHALT	978 ft	194 ft
	46 m	3,245 m	46.49		298 m	59 m
23	151 ft	10,647 ft	230.22	ASPHALT	509 ft	239 ft
	46 m	3,245 m	226.52		155 m	73 m
15	151 ft	12,013 ft	152.89	ASPHALT	0 ft	194 ft
	46 m	3,662 m	149.20		0 m	59 m
33	151 ft	12,013 ft	332.91	ASPHALT	1,463 ft	164 ft
	46 m	3,662 m	329.22		446 m	50 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	LOC-ILS	IHHE	110.50 MHz	18 nm	50.21	-	53 ft
				33 km	46.52		53 m
15	LOC-ILS	IHHS	109.55 MHz	18 nm	152.91	-	53 ft
				33 km	149.22		53 m
23	LOC-ILS	IHHW	111.50 MHz	18 nm	230.21	-	53 ft
				33 km	226.52		53 m
33	LOC-LOC	IHHN	109.90 MHz	18 nm	332.91	-	53 ft
				33 km	329.22		53 m
05	GS	IHHE	110.50 MHz	10 nm	50.21	3.00	53 ft
				19 km	46.52		53 m
15	GS	IHHS	109.55 MHz	10 nm	152.91	3.00	53 ft
				19 km	149.22		53 m
23	GS	IHHW	111.50 MHz	10 nm	230.21	3.00	53 ft
				19 km	226.52		53 m
33	GS	IHHN	109.90 MHz	10 nm	332.91	3.00	53 ft
				19 km	329.22		53 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 150351Z 20007KT 10SM FEW038 OVC075 16/13 A2995 RMK A02 RAE30 SLP141 P0000 T01560133

## TAF

TAF AMD KJFK 150239Z 1503/1606 18009KT P6SM VCSH BKN040 OVC090 TEMPO 1505/1509 5SM -SHRA BR BKN015 FM150900 VRB04K

## 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	-	-	13 ft
				33 km	-		13 m
31R	DME	IRTH	111.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
04L	LOC-ILS	IHIQ	110.90 MHz	18 nm	30.68	-	12 ft
				33 km	43.50		12 m
04R	LOC-ILS	IJFK	109.50 MHz	18 nm	30.67	-	12 ft
				33 km	43.49		12 m
13L	LOC-ILS	ITLK	111.50 MHz	18 nm	120.87	-	12 ft
				33 km	133.69		12 m
22L	LOC-ILS	IIWY	110.90 MHz	18 nm	210.67	-	12 ft
				33 km	223.49		12 m
22R	LOC-ILS	IJOC	109.50 MHz	18 nm	210.68	-	12 ft
				33 km	223.50		12 m
31L	LOC-ILS	IMOH	111.35 MHz	18 nm	300.84	-	12 ft
				33 km	313.66		12 m
31R	LOC-ILS	IRTH	111.50 MHz	18 nm	300.87	-	12 ft
				33 km	313.69		12 m
04L	GS	IHIQ	110.90 MHz	10 nm	30.68	3.00	12 ft
				19 km	43.50		12 m
04R	GS	IJFK	109.50 MHz	10 nm	30.67	3.00	12 ft
				19 km	43.49		12 m
13L	GS	ITLK	111.50 MHz	10 nm	120.87	3.00	12 ft
				19 km	133.69		12 m
22L	GS	IIWY	110.90 MHz	10 nm	210.67	3.00	12 ft
				19 km	223.49		12 m
22R	GS	IJOC	109.50 MHz	10 nm	210.68	3.00	12 ft
				19 km	223.50		12 m
31L	GS	IMOH	111.35 MHz	10 nm	300.84	3.00	12 ft
				19 km	313.66		12 m
31R	GS	IRTH	111.50 MHz	10 nm	300.87	3.00	12 ft
				19 km	313.69		12 m