

# EDDF

Frankfurt am Main

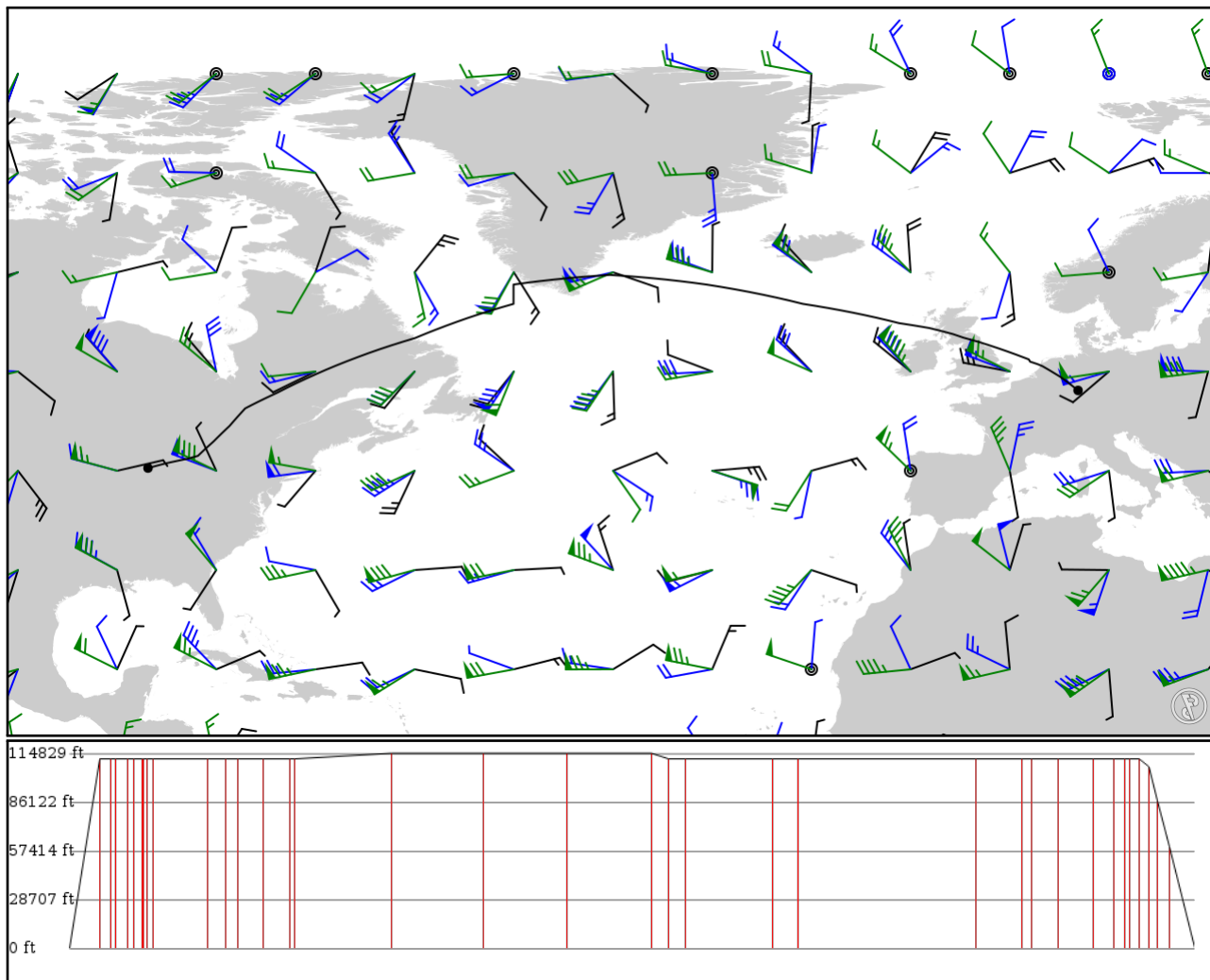
# KORD

CHICAGO OHARE INTL

2024/04/28 0347Z

EDDF DISMO **UZ28** NPSI **UY282** RENDI **UZ28** SPY **UL602** SUPUR **UP1** GODOS **UM981** NEW **UL602** GOW **UN580** TIR  
**UN572** GOMUP B +61.000\_--50.000 +60.000\_--50.000 5950N **5E22** HO **N312A** MT **J545** YVO **J551** ECK **J94** FNT  
**J547** PMM KORD

3934.41 nm / 7286.52 km



## Notes

Using NAT tracks from 25/12/2016

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: no
- Use low airways: yes
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDF APT	-	50.03260 8.54064	0 ft 0 m	-	Frankfurt am Main
DISMO FIX	-	51.40944 6.75167	34,000 ft 10,363 m	107	-
NAPSI FIX	UZ28 AWY-HI	51.85528 6.02139	34,000 ft 10,363 m	38	-
RENDI FIX	UY282 AWY-HI	52.06167 5.67750	34,000 ft 10,363 m	17	-
SPY VOR	UZ28 AWY-HI	52.54028 4.85378	34,000 ft 10,363 m	41	SPIJKERBOOR VOR-DME
BERGI FIX	UL602 AWY-HI	52.74875 4.35893	34,000 ft 10,363 m	21	-
AMGOD FIX	UL602 AWY-HI	52.97522 3.68539	34,000 ft 10,363 m	27	-
SUPUR FIX	UL602 AWY-HI	53.01522 3.56446	34,000 ft 10,363 m	4	-
GODOS FIX	UP1 AWY-HI	53.24904 3.42966	34,000 ft 10,363 m	14	-
ROXAT FIX	UM981 AWY-HI	53.41361 3.00000	34,000 ft 10,363 m	18	-
NEW VOR	UM981 AWY-HI	55.03845 -1.69837	34,000 ft 10,363 m	191	NEWCASTLE VOR-DME
TLA VOR	UL602 AWY-HI	55.49917 -3.35278	34,000 ft 10,363 m	63	TALLA VOR-DME
GOW VOR	UL602 AWY-HI	55.87050 -4.44573	34,000 ft 10,363 m	43	GLASGOW VOR-DME
TIR VOR	UN580 AWY-HI	56.49317 -6.87556	34,000 ft 10,363 m	89	TIREE VOR-DME
GINGA FIX	UN572 AWY-HI	56.92500 -9.50000	34,000 ft 10,363 m	90	-
GOMUP FIX	UN572 AWY-HI	57.00000 -10.00000	34,000 ft 10,363 m	16	-
+59.000_--20.000 LATLON	B NAT	59.00000 -20.00000	35,000 ft 10,668 m	339	-
+61.000_--30.000 LATLON	B NAT	61.00000 -30.00000	35,000 ft 10,668 m	323	-
+62.000_--40.000 LATLON	B NAT	62.00000 -40.00000	35,000 ft 10,668 m	292	-
+61.000_--50.000 LATLON	B NAT	61.00000 -50.00000	35,000 ft 10,668 m	292	-
+60.000_--50.000 LATLON	- -	60.00000 -50.00000	34,000 ft 10,363 m	60	-
5950N FIX	- -	59.00000 -50.00000	34,000 ft 10,363 m	60	-
PORGY FIX	5E22 AWY-HI	56.31667 -58.08333	34,000 ft 10,363 m	305	-
HO NDB	5E22 AWY-HI	55.45750 -60.20917	34,000 ft 10,363 m	88	HOPEDALE NDB
MT NDB	N312A AWY-HI	49.79961 -74.49544	34,000 ft 10,363 m	620	CHIBOUGAMAU/CHAPA NDB
YVO VOR	J545 AWY-HI	48.17528 -77.82028	34,000 ft 10,363 m	163	VAL-D'OR VOR-DME
REZIN	J551	47.72742	34,000 ft	31	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-78.23228	10,363 m		
YYB	J551	46.36392	34,000 ft	95	NORTH BAY VOR-DME
VOR	AWY-HI	-79.43642	10,363 m		
YVV	J551	44.74483	34,000 ft	119	WIARTON VOR-DME
VOR	AWY-HI	-81.10497	10,363 m		
ECK40	J551	43.78702	34,000 ft	73	-
FIX	AWY-HI	-82.16403	10,363 m		
ECK	J551	43.25589	34,000 ft	39	PECK VORTAC
VOR	AWY-HI	-82.71792	10,363 m		
ABELE	J94	43.16594	34,000 ft	15	-
FIX	AWY-HI	-83.04264	10,363 m		
FNT	J94	42.96678	34,000 ft	33	FLINT VORTAC
VOR	AWY-HI	-83.74697	10,363 m		
DEWIT	J547	42.80254	32,600 ft	36	-
FIX	AWY-HI	-84.55000	9,936 m		
HASTE	J547	42.67095	26,500 ft	28	-
FIX	AWY-HI	-85.16736	8,077 m		
PMM	J547	42.46603	18,200 ft	43	PULLMAN VOR-DME
VOR	AWY-HI	-86.10481	5,547 m		
KORD	-	41.98274	0 ft	85	CHICAGO OHARE INTL
APT	-	-87.90631	0 m		

## EDDF

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 4

Elevation: 362 ft / 110 m  
Location: 50.032600 8.540670  
Magnetic Var: 3.169 E

## METAR

EDDF 280320Z AUTO 25003KT 9999 -RA FEW042 10/06 Q1007 NOSIG

## TAF

TAF EDDF 272300Z 2800/2906 08004KT CAVOK BECMG 2805/2807 20008KT BECMG 2809/2811 21013KT PROB30 TEMPO 2812/2816 2

## Frequencies

REC - 118.02 MHz - ATIS ARRIVAL  
GND - 121.80 MHz - GROUND  
GND - 121.70 MHz - APRON RAMP/TAXI  
GND - 121.85 MHz - APRON RAMP/TAXI  
TWR - 118.77 MHz - TOWER  
TWR - 124.85 MHz - TOWER  
TWR - 136.50 MHz - TOWER  
APP - 127.27 MHz - FRANKFURT DIRECT  
APP - 125.35 MHz - LANGEN RADAR  
APP - 120.80 MHz - LANGEN RADAR  
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE  
GND - 121.65 MHz - APRON RAMP/TAXI  
GND - 121.95 MHz - APRON RAMP/TAXI  
GND - 121.75 MHz - APRON RAMP/TAXI  
TWR - 119.90 MHz - TOWER  
TWR - 127.32 MHz - TOWER  
CLD - 121.90 MHz - CLEARANCE DELIVERY  
APP - 118.50 MHz - FRANKFURT DIRECT  
APP - 126.55 MHz - LANGEN RADAR  
APP - 120.15 MHz - LANGEN RADAR  
APP - 119.02 MHz - LANGEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	9,194 ft	69.56	CONCRETE	0 ft	0 ft
	45 m	2,802 m	66.39		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.42		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.40		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.44		0 m	285 m
07R	148 ft	13,134 ft	69.59	ASPHALT	0 ft	213 ft
	45 m	4,003 m	66.42		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.46		0 m	541 m
18	148 ft	13,083 ft	179.64	ASPHALT	0 ft	0 ft
	45 m	3,988 m	176.47		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.47		0 m	37 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm	-	-	357 ft
				33 km	-		357 m
25C	DME	IFCW	111.55 MHz	18 nm	-	-	364 ft
				33 km	-		364 m
25R	DME	IFNW	111.35 MHz	18 nm	-	-	357 ft
				33 km	-		357 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.42		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.41		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.44		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.42		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.44		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.41		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.42		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.41		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.44		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.42		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.44		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.41		362 m

## KORD

Region: UNITED STATES  
Timezone: AMERICA/CHICAGO  
Runways: 6

Elevation: 680 ft / 207 m  
Location: 41.973400 -87.906600  
Magnetic Var: 4.109 W

## METAR

KORD 280251Z 19011KT 10SM BKN024 BKN055 OVC250 21/17 A2994 RMK A02 SLP136 T02110172 51020

## TAF

KORD 280259Z 2803/2906 20012G20KT P6SM BKN025 FM280600 20012G20KT 5SM -SHRA VCTS BKN025CB TEMPO 2806/2810 2SM TSR

## Frequencies

REC - 135.40 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 119.25 MHz - CLEARANCE DELIVERY	CLD - 121.60 MHz - CLEARANCE DELIVERY
GND - 118.05 MHz - O'HARE GROUND	GND - 121.67 MHz - O'HARE GROUND
GND - 121.75 MHz - O'HARE GROUND	GND - 121.90 MHz - O'HARE GROUND
GND - 124.12 MHz - O'HARE GROUND	GND - 134.12 MHz - O'HARE GROUND
TWR - 120.75 MHz - O'HARE TOWER	TWR - 121.15 MHz - O'HARE TOWER
TWR - 126.90 MHz - O'HARE TOWER	TWR - 127.92 MHz - O'HARE TOWER
TWR - 132.70 MHz - O'HARE TOWER	TWR - 128.15 MHz - O'HARE TOWER
TWR - 133.00 MHz - O'HARE TOWER	APP - 119.00 MHz - CHICAGO APPROACH
APP - 133.62 MHz - CHICAGO APPROACH	APP - 124.35 MHz - CHICAGO APPROACH
APP - 125.70 MHz - CHICAGO APPROACH	DEP - 125.00 MHz - CHICAGO DEPARTURE
DEP - 125.40 MHz - CHICAGO DEPARTURE	DEP - 127.40 MHz - CHICAGO DEPARTURE
DEP - 128.80 MHz - CHICAGO DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10C	200 ft	10,789 ft	89.85	CONCRETE	0 ft	397 ft
	61 m	3,289 m	93.96		0 m	121 m
28C	200 ft	10,789 ft	269.88	CONCRETE	0 ft	381 ft
	61 m	3,289 m	273.99		0 m	116 m
10L	151 ft	12,996 ft	89.87	CONCRETE	0 ft	394 ft
	46 m	3,961 m	93.98		0 m	120 m
28R	151 ft	12,996 ft	269.91	CONCRETE	0 ft	285 ft
	46 m	3,961 m	274.02		0 m	87 m
04R	151 ft	8,074 ft	41.40	CONCRETE	0 ft	850 ft
	46 m	2,461 m	45.51		0 m	259 m
22L	151 ft	8,074 ft	221.41	CONCRETE	0 ft	584 ft
	46 m	2,461 m	225.52		0 m	178 m
09R	151 ft	7,949 ft	89.98	CONCRETE	0 ft	148 ft
	46 m	2,423 m	94.09		0 m	45 m
27L	151 ft	7,949 ft	270.00	CONCRETE	0 ft	197 ft
	46 m	2,423 m	274.11		0 m	60 m
09L	151 ft	7,484 ft	89.99	CONCRETE	0 ft	397 ft
	46 m	2,281 m	94.10		0 m	121 m
27R	151 ft	7,484 ft	270.00	CONCRETE	0 ft	397 ft
	46 m	2,281 m	274.11		0 m	121 m
10R	151 ft	7,484 ft	89.85	CONCRETE	0 ft	400 ft
	46 m	2,281 m	93.96		0 m	122 m
28L	151 ft	7,484 ft	269.87	CONCRETE	0 ft	400 ft
	46 m	2,281 m	273.98		0 m	122 m

## Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	ISAJ	111.75 MHz	18 nm	-	-	668 ft
				33 km	-		668 m
10L	DME	IMED	111.10 MHz	18 nm	-	-	678 ft
				33 km	-		678 m
27L	DME	IIAC	110.50 MHz	18 nm	-	-	641 ft
				33 km	-		641 m
27R	DME	IABU	111.75 MHz	18 nm	-	-	668 ft
				33 km	-		668 m
28R	DME	ITSL	111.10 MHz	18 nm	-	-	678 ft
				33 km	-		678 m
04R	LOC-ILS	IFJU	110.10 MHz	18 nm	41.41	-	680 ft
				33 km	45.52		680 m
09L	LOC-ILS	ISAJ	111.75 MHz	18 nm	90.00	-	680 ft
				33 km	94.11		680 m
09R	LOC-ILS	IJAV	110.50 MHz	18 nm	89.99	-	680 ft
				33 km	94.10		680 m
10L	LOC-ILS	IMED	111.10 MHz	18 nm	89.89	-	680 ft
				33 km	94.00		680 m
10C	LOC-ILS	ISXH	108.95 MHz	18 nm	89.86	-	680 ft
				33 km	93.97		680 m
10R	LOC-ILS	IIZJ	110.75 MHz	18 nm	89.86	-	680 ft
				33 km	93.97		680 m
22L	LOC-ILS	ILQQ	110.10 MHz	18 nm	221.41	-	680 ft
				33 km	225.52		680 m
27L	LOC-ILS	IIAC	110.50 MHz	18 nm	269.99	-	680 ft
				33 km	274.10		680 m
27R	LOC-ILS	IABU	111.75 MHz	18 nm	270.00	-	680 ft
				33 km	274.11		680 m
28L	LOC-ILS	IVQX	110.75 MHz	18 nm	269.87	-	680 ft
				33 km	273.98		680 m
28C	LOC-ILS	IVZE	108.95 MHz	18 nm	269.87	-	680 ft
				33 km	273.98		680 m
28R	LOC-ILS	ITSL	111.10 MHz	18 nm	269.88	-	680 ft
				33 km	273.99		680 m
04R	GS	IFJU	110.10 MHz	10 nm	41.41	3.00	680 ft
				19 km	45.52		680 m
09L	GS	ISAJ	111.75 MHz	10 nm	90.00	3.00	680 ft
				19 km	94.11		680 m
09R	GS	IJAV	110.50 MHz	10 nm	89.99	3.00	680 ft
				19 km	94.10		680 m
10L	GS	IMED	111.10 MHz	10 nm	89.89	3.00	680 ft
				19 km	94.00		680 m
10C	GS	ISXH	108.95 MHz	10 nm	89.86	3.00	680 ft
				19 km	93.97		680 m
10R	GS	IIZJ	110.75 MHz	10 nm	89.86	3.00	680 ft
				19 km	93.97		680 m
22L	GS	ILQQ	110.10 MHz	10 nm	221.41	3.00	680 ft
				19 km	225.52		680 m
27L	GS	IIAC	110.50 MHz	10 nm	269.99	3.00	680 ft
				19 km	274.10		680 m
27R	GS	IABU	111.75 MHz	10 nm	270.00	3.00	680 ft
				19 km	274.11		680 m
28L	GS	IVQX	110.75 MHz	10 nm	269.87	3.00	680 ft
				19 km	273.98		680 m
28C	GS	IVZE	108.95 MHz	10 nm	269.87	3.00	680 ft
				19 km	273.98		680 m
28R	GS	ITSL	111.10 MHz	10 nm	269.88	3.00	680 ft
				19 km	273.99		680 m