

KORD

CHICAGO OHARE INTL

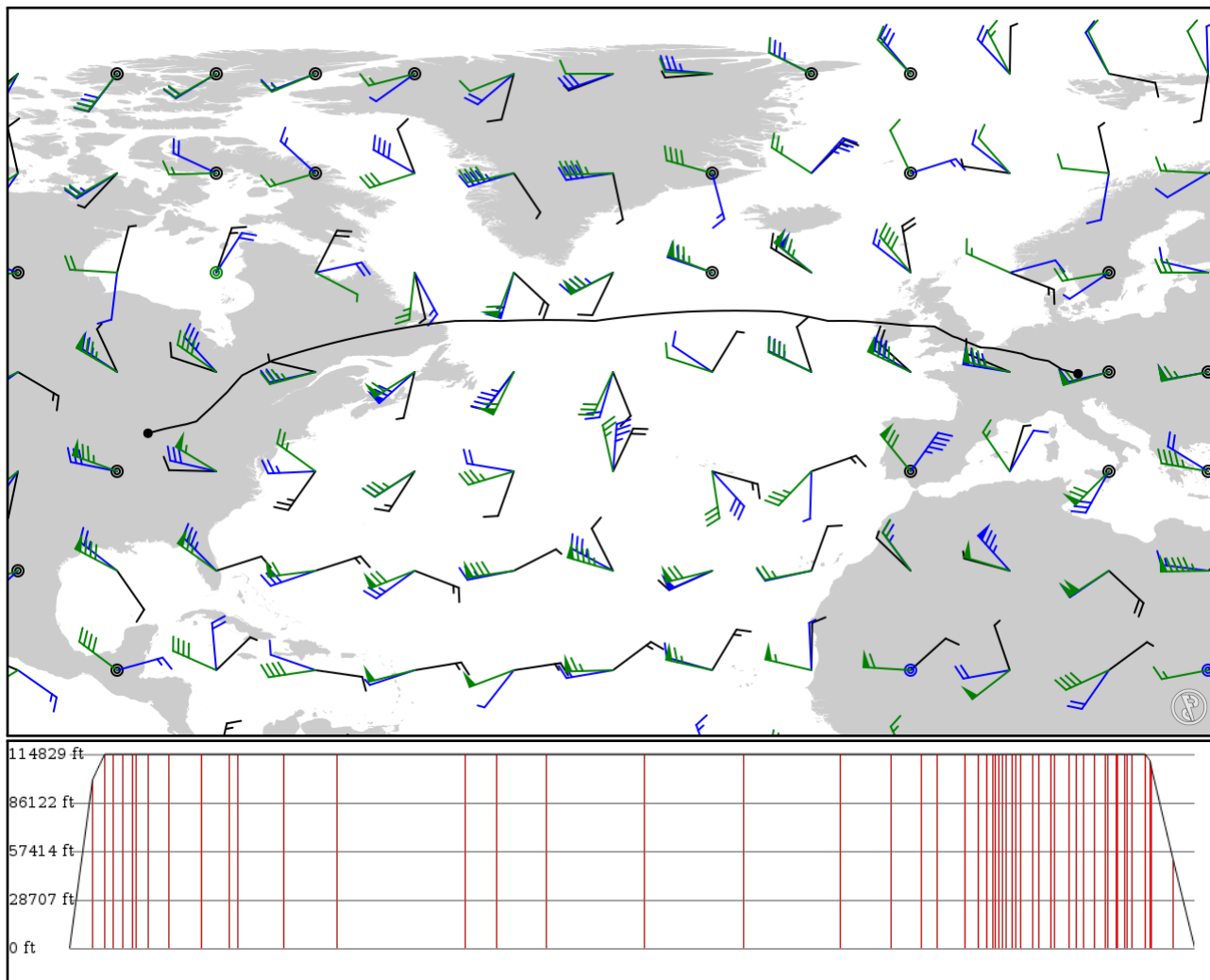
EDDM

Muenchen Franz-Josef Strauss

2024/05/07 1320Z

KORD PMM **J547** FNT **J94** ECK **J551** YVO **J545** MT **N260A** ROBBE **N254A** VALIE 5400N05500W +54.000_--50.000 **X**
+54.000_--40.000 **T** +55.000_--30.000 **U** +55.000_--20.000 DOGAL **UN544** DEVOL **UL975** MALUD **UL6** HON **UL10**
DVR **UL9** KONAN **UL607** PELIX **UZ210** LIRSU **UL608** ADENU **Z114** RIDSU BANIM **TB6** ULMEX EDDM

4020.03 nm / 7445.10 km



Notes

Using NAT tracks from 5/9/2017

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
KORD	-	41.98274	0 ft	-	CHICAGO OHARE INTL
APT	-	-87.90631	0 m		
PMM	-	42.46603	30,400 ft	85	PULLMAN VOR-DME
VOR	-	-86.10481	9,266 m		
HASTE	J547	42.67095	35,000 ft	43	-
FIX	AWY-HI	-85.16736	10,668 m		
DEWIT	J547	42.80254	35,000 ft	28	-
FIX	AWY-HI	-84.55000	10,668 m		
FNT	J547	42.96678	35,000 ft	36	FLINT VORTAC
VOR	AWY-HI	-83.74697	10,668 m		
ABELE	J94	43.16594	35,000 ft	33	-
FIX	AWY-HI	-83.04264	10,668 m		
ECK	J94	43.25589	35,000 ft	15	PECK VORTAC
VOR	AWY-HI	-82.71792	10,668 m		
ECK40	J551	43.78702	35,000 ft	39	-
FIX	AWY-HI	-82.16403	10,668 m		
YVV	J551	44.74483	35,000 ft	73	WIARTON VOR-DME
VOR	AWY-HI	-81.10497	10,668 m		
YYB	J551	46.36393	35,000 ft	119	-
VOR	AWY-HI	-79.43644	10,668 m		
REZIN	J551	47.72742	35,000 ft	95	-
FIX	AWY-HI	-78.23228	10,668 m		
YVO	J551	48.17528	35,000 ft	31	VAL-D'OR VOR-DME
VOR	AWY-HI	-77.82028	10,668 m		
MT	J545	49.79961	35,000 ft	163	CHIBOUGAMAU/CHAPA NDB
NDB	AWY-HI	-74.49544	10,668 m		
ROBBE	N260A	51.14315	35,000 ft	189	-
FIX	AWY-HI	-70.00000	10,668 m		
VALIE	N254A	53.62500	35,000 ft	458	-
FIX	AWY-HI	-58.14000	10,668 m		
5400N05500W	-	54.00000	35,000 ft	113	-
LATLON	-	-55.00000	10,668 m		
+54.000_--50.000	-	54.00000	35,000 ft	176	-
LATLON	-	-50.00000	10,668 m		
+54.000_--40.000	X	54.00000	35,000 ft	352	-
LATLON	NAT	-40.00000	10,668 m		
+55.000_--30.000	T	55.00000	35,000 ft	353	-
LATLON	NAT	-30.00000	10,668 m		
+55.000_--20.000	U	55.00000	35,000 ft	344	-
LATLON	NAT	-20.00000	10,668 m		
DOGAL	-	54.00000	35,000 ft	184	-
FIX	-	-15.00000	10,668 m		
BABAN	UN544	54.00000	35,000 ft	105	-
FIX	AWY-HI	-12.00000	10,668 m		
DEVOL	UN544	53.89028	35,000 ft	55	-
FIX	AWY-HI	-10.43417	10,668 m		
RINUS	UL975	53.64417	35,000 ft	99	-
FIX	AWY-HI	-7.66222	10,668 m		
DUB	UL975	53.49937	35,000 ft	49	DUBLIN VOR-DME
VOR	AWY-HI	-6.30711	10,668 m		
LIFFY	UL975	53.48000	35,000 ft	28	-
FIX	AWY-HI	-5.50000	10,668 m		
GINIS	UL975	53.46083	35,000 ft	22	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-4.85806	10,668 m		
NATKO	UL975	53.45333	35,000 ft	7	-
FIX	AWY-HI	-4.63528	10,668 m		
LYNAS	UL975	53.44250	35,000 ft	10	-
FIX	AWY-HI	-4.33333	10,668 m		
ROLEX	UL975	53.42833	35,000 ft	13	-
FIX	AWY-HI	-3.96778	10,668 m		
MALUD	UL975	53.41333	35,000 ft	12	-
FIX	AWY-HI	-3.60833	10,668 m		
DOGIT	UL6	53.17278	35,000 ft	21	-
FIX	AWY-HI	-3.15194	10,668 m		
RISLA	UL6	53.03083	35,000 ft	12	-
FIX	AWY-HI	-2.88667	10,668 m		
KEPAD	UL6	52.80972	35,000 ft	19	-
FIX	AWY-HI	-2.47889	10,668 m		
HON	UL6	52.35667	35,000 ft	40	HONILEY VOR-DME
VOR	AWY-HI	-1.66361	10,668 m		
DTY	UL10	52.18028	35,000 ft	22	DAVENTRY VOR-DME
VOR	AWY-HI	-1.11389	10,668 m		
BPK	UL10	51.74972	35,000 ft	45	BROOKMANS PARK VOR-DME
VOR	AWY-HI	-0.10667	10,668 m		
LAM	UL10	51.64611	35,000 ft	11	LAMBOURNE VOR-DME
VOR	AWY-HI	0.15167	10,668 m		
DVR	UL10	51.16250	35,000 ft	53	DOVER VOR-DME
VOR	AWY-HI	1.35917	10,668 m		
KONAN	UL9	51.13083	35,000 ft	24	-
FIX	AWY-HI	2.00000	10,668 m		
KOK	UL607	51.09472	35,000 ft	24	KOKSY VORTAC
VOR	AWY-HI	2.65167	10,668 m		
FERDI	UL607	50.91264	35,000 ft	38	-
FIX	AWY-HI	3.63696	10,668 m		
BUPAL	UL607	50.72306	35,000 ft	38	-
FIX	AWY-HI	4.60111	10,668 m		
REMB	UL607	50.66223	35,000 ft	12	-
FIX	AWY-HI	4.91403	10,668 m		
SPI	UL607	50.51472	35,000 ft	28	SPRIMONT VOR-DME
VOR	AWY-HI	5.62333	10,668 m		
PELIX	UL607	50.49694	35,000 ft	5	-
FIX	AWY-HI	5.76250	10,668 m		
SPI29	UZ210	50.26763	35,000 ft	23	-
FIX	AWY-HI	6.27484	10,668 m		
LIRSU	UZ210	50.18667	35,000 ft	8	-
FIX	AWY-HI	6.45333	10,668 m		
ADENU	UL608	50.02555	35,000 ft	20	-
FIX	AWY-HI	6.90833	10,668 m		
DONAB	Z114	49.82111	35,000 ft	45	-
FIX	AWY-HI	8.02917	10,668 m		
RIDSU	Z114	49.74889	33,800 ft	18	-
FIX	AWY-HI	8.48000	10,302 m		
BANIM	-	49.71833	32,600 ft	5	-
FIX	-	8.60883	9,936 m		
ULMEX	TB6	48.82417	16,000 ft	77	-
FIX	AWY-HI	10.03633	4,877 m		
EDDM	-	48.35379	0 ft	75	Muenchen Franz-Josef Strauss
APT	-	11.78612	0 m		

KORD

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

Elevation: 680 ft / 207 m
Location: 41.973400 -87.906600
Magnetic Var: 4.110 W

METAR

KORD 071251Z 13010KT 10SM FEW029 BKN036 BKN050 BKN150 OVC250 17/12 A2961 RMK AO2 SLP023 TCU DSNT W T01670117

TAF

TAF KORD 071120Z 0712/0818 13011KT P6SM SCT050 FM071300 15013KT 6SM -SHRA VCTS SCT020 BKN040CB TEMPO 0713/0715 250

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	274.12		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 Nav aids

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

EDDM

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

Elevation: 1,484 ft / 452 m
Location: 48.353800 11.786100
Magnetic Var: 3.940 E

METAR

EDDM 071250Z AUTO 32003KT 300V360 9999 SCT027 BKN035 OVC044 15/09 Q1015 NOSIG

TAF

TAF EDDM 071100Z 0712/0818 28006KT 9999 BKN030 BECMG 0714/0716 01006KT PROB30 TEMPO 0715/0717 4000 -SHRA BKN010TC

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