

KORD

CHICAGO OHARE INTL

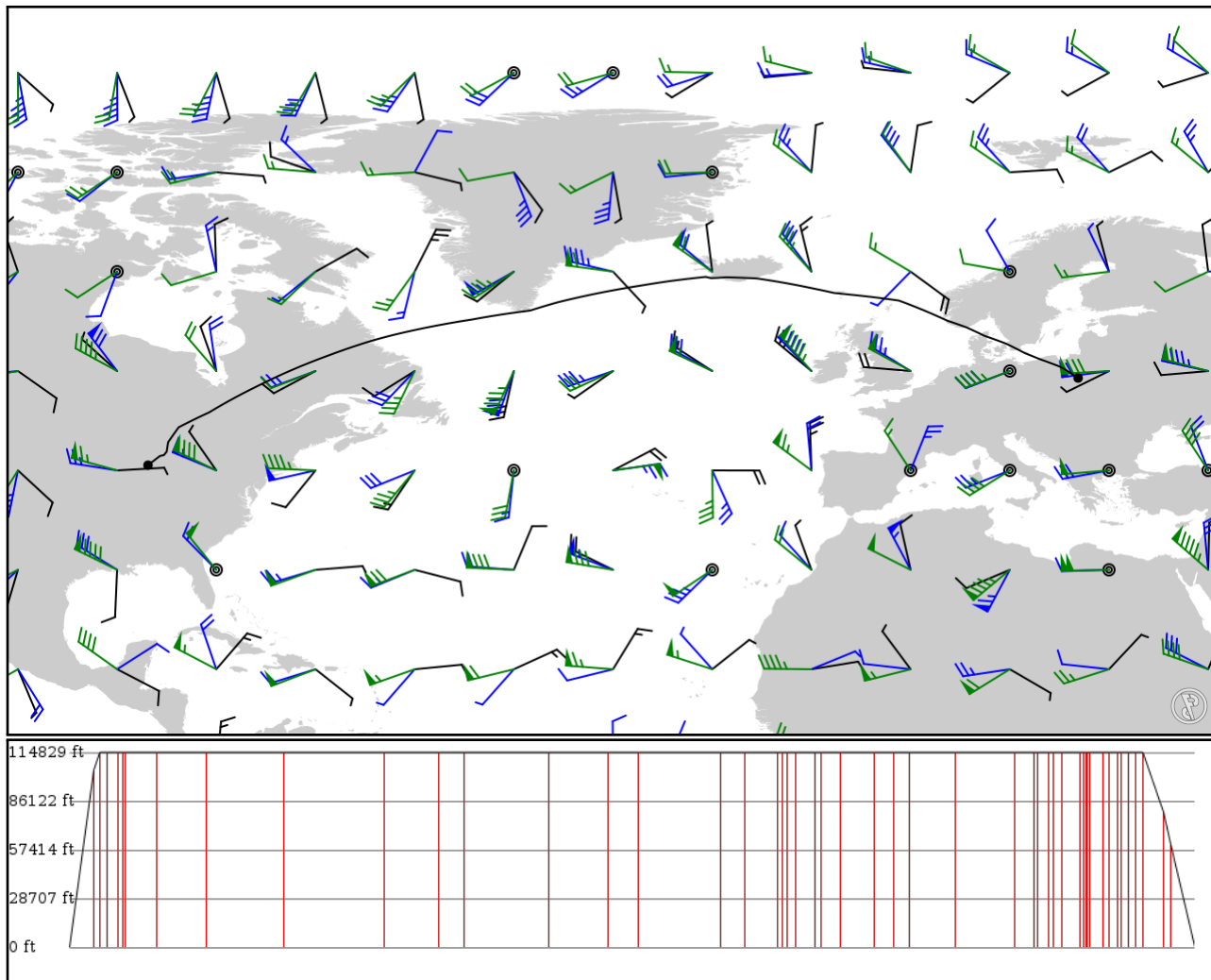
EPWA

WARSZAWA Okęcie

2024/05/05 0557Z

KORD BULLY V216 MKG V215 HIC V193 TVC J548 SSM N358B CANSO N362B ROUND N356C YKL J548 YDP 5E23 OZN 5E20 KEF R1 SUNAK BAKKI SKARD G3 VALDI UL621 LAREM L621 SVA UL621 AMSEV L621 GRU N191 SOMOR EPWA

4129.01 nm / 7646.93 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 43000ft
- Cruise Speed: 487kts
- Descent Rate: 2000ft/min
- Descent Speed: 450kts

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
KORD APT	-	41.98274 -87.90631	0 ft 0 m	-	CHICAGO OHARE INTL
BULLY FIX	-	43.05491 -86.51502	31,800 ft 9,693 m	89	-
MKG VOR	V216 AWY-LO	43.16925 -86.03939	35,000 ft 10,668 m	21	MUSKEGON VORTAC
HIC DME	V215 AWY-LO	43.57485 -85.71616	35,000 ft 10,668 m	28	WHITE CLOUD VOR-DME
BABBE FIX	V193 AWY-LO	44.21654 -85.61935	35,000 ft 10,668 m	38	-
METHN FIX	V193 AWY-LO	44.56672 -85.56562	35,000 ft 10,668 m	21	-
TVC DME	V193 AWY-LO	44.66791 -85.55002	35,000 ft 10,668 m	6	TRAVERSE CITY VORTAC
SSM DME	J548 AWY-HI	46.41211 -84.31487	35,000 ft 10,668 m	116	SAULT STE MARIE VOR-DME
CANSO FIX	N358B AWY-HI	48.16172 -80.73509	35,000 ft 10,668 m	179	-
ROUND FIX	N362B AWY-HI	51.25000 -75.04667	35,000 ft 10,668 m	288	-
YKL VOR	N356C AWY-HI	54.81450 -66.75489	35,000 ft 10,668 m	367	SCHEFFERVILLE VOR-DME
YDP NDB	J548 AWY-HI	56.53381 -61.69178	35,000 ft 10,668 m	200	NAIN NDB
PRAWN FIX	5E23 AWY-HI	57.20333 -59.17972	35,000 ft 10,668 m	91	-
5950N FIX	5E23 AWY-HI	59.00000 -50.00000	35,000 ft 10,668 m	310	-
OZN NDB	5E23 AWY-HI	60.05722 -43.15972	35,000 ft 10,668 m	217	PRINS CHRISTIAN SUND NDB
6140N FIX	5E20 AWY-HI	61.00000 -40.00000	35,000 ft 10,668 m	109	-
6330N FIX	5E20 AWY-HI	63.00000 -30.00000	35,000 ft 10,668 m	306	-
EMBLA FIX	5E20 AWY-HI	63.47000 -26.98167	35,000 ft 10,668 m	86	-
KEF VOR	5E20 AWY-HI	63.98681 -22.61450	35,000 ft 10,668 m	120	KEFLAVIK VORTAC
SUNAK FIX	R1 AWY-LO	63.84028 -22.01944	35,000 ft 10,668 m	18	-
BAKKI FIX	-	63.86750 -21.29417	35,000 ft 10,668 m	19	-
SKARD FIX	-	63.94278 -20.20500	35,000 ft 10,668 m	29	-
MIKLA FIX	G3 AWY-LO	63.84833 -17.57417	35,000 ft 10,668 m	69	-
ING VOR	G3 AWY-LO	63.80306 -16.63806	35,000 ft 10,668 m	24	INGO VOR-DME
ROSTI FIX	G3 AWY-LO	63.40639 -14.11222	35,000 ft 10,668 m	71	-
LINDA FIX	G3 AWY-LO	62.62167 -10.00000	35,000 ft 10,668 m	121	-
MY	G3	62.10694	35,000 ft	73	MYGGENES NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-LO	-7.58778	10,668 m		
CONNY	G3	61.90000	35,000 ft	57	-
FIX	AWY-LO	-5.58333	10,668 m		
VALDI	G3	61.21417	35,000 ft	164	-
FIX	AWY-LO	0.00000	10,668 m		
ZOL	UL621	58.87506	35,000 ft	219	SOLA VOR-DME
VOR	AWY-HI	5.64015	10,668 m		
LAREM	UL621	58.23250	35,000 ft	69	-
FIX	AWY-HI	7.50000	10,668 m		
SVA	L621	58.08450	35,000 ft	15	SVENSHEIA VOR-DME
VOR	AWY-LO	7.90831	10,668 m		
AMSEV	UL621	57.67528	35,000 ft	37	-
FIX	AWY-HI	8.80222	10,668 m		
LAGUM	L621	57.45556	35,000 ft	19	-
FIX	AWY-LO	9.26833	10,668 m		
AAL	L621	57.10372	35,000 ft	31	AALBORG VOR-DME
VOR	AWY-LO	9.99558	10,668 m		
NORTI	L621	56.52444	35,000 ft	63	-
FIX	AWY-LO	11.62556	10,668 m		
MADAG	L621	56.38056	35,000 ft	15	-
FIX	AWY-LO	12.01361	10,668 m		
ROKAM	L621	56.31694	35,000 ft	6	-
FIX	AWY-LO	12.18333	10,668 m		
KULUD	L621	56.26056	35,000 ft	6	-
FIX	AWY-LO	12.33306	10,668 m		
SVD	L621	56.16886	35,000 ft	9	SVEDA VOR-DME
VOR	AWY-LO	12.57378	10,668 m		
MAXUM	L621	55.66125	35,000 ft	46	-
FIX	AWY-LO	13.60400	10,668 m		
ELVIX	L621	55.41186	35,000 ft	22	-
FIX	AWY-LO	14.09422	10,668 m		
ROE	L621	55.06558	35,000 ft	30	RONNE VOR-DME
VOR	AWY-LO	14.75869	10,668 m		
REDFI	L621	54.91667	35,000 ft	15	-
FIX	AWY-LO	15.14056	10,668 m		
BABIK	L621	54.68500	35,000 ft	24	-
FIX	AWY-LO	15.71917	10,668 m		
DAR	L621	54.41021	35,000 ft	28	DARLOWO VOR-DME
VOR	AWY-LO	16.38808	10,668 m		
BURAN	L621	54.18028	35,000 ft	26	-
FIX	AWY-LO	17.02972	10,668 m		
GRU	L621	53.52124	24,300 ft	73	GRUDZIADZ VOR-DME
VOR	AWY-LO	18.78134	7,407 m		
SOMOR	N191	53.22694	18,500 ft	26	-
FIX	AWY-LO	19.35028	5,639 m		
EPWA	-	52.16509	0 ft	86	WARSZAWA Okęcie
APT	-	20.96692	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 050544Z 34008KT 10SM SCT017 BKN030 BKN038 OVC250 14/11 A2994 RMK A02 T01440111

TAF

KORD 050246Z 0503/0606 28007KT P6SM SCT025 BKN035 FM050400 31012G18KT P6SM BKN025 FM051000 36010KT P6SM SCT025 FM

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 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

EPWA

Region: POLAND
Timezone: EUROPE/WARSAW
Runways: 2

Elevation: 362 ft / 110 m
Location: 52.165100 20.967000
Magnetic Var: 6.620 E

METAR

EPWA 050530Z 14003KT CAVOK 16/09 Q1012 NOSIG

TAF

TAF EPWA 050230Z 0503/0603 VRB04KT CAVOK TEMPO 0516/0522 SHRA SCT040CB PROB40 TEMPO 0517/0520 VRB15G30KT 4000 TSRA

Frequencies

REC - 120.45 MHz - ATIS	TWR - 118.30 MHz - OKECIE TOWER
GND - 121.90 MHz - OKECIE GROUND	CLD - 121.60 MHz - CLEARANCE DELIVERY
APP - 128.80 MHz - WARSAW APPROACH	APP - 125.05 MHz - WARSAW APPROACH
REC - 118.77 MHz - OLSZTYN INFORMATION	REC - 119.45 MHz - WARSAW INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	164 ft	9,166 ft	114.57	ASPHALT	0 ft	492 ft
	50 m	2,794 m	107.95		0 m	150 m
29	164 ft	9,166 ft	294.60	ASPHALT	1,617 ft	102 ft
	50 m	2,794 m	287.98		493 m	31 m
15	197 ft	12,093 ft	151.80	ASPHALT	0 ft	144 ft
	60 m	3,686 m	145.18		0 m	44 m
33	197 ft	12,093 ft	331.82	ASPHALT	2,159 ft	148 ft
	60 m	3,686 m	325.20		658 m	45 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	WAS	109.90 MHz	18 nm	-	-	394 ft
				33 km	-		394 m
33	DME	WA	110.30 MHz	18 nm	-	-	394 ft
				33 km	-		394 m
11	LOC-ILS	WAS	109.90 MHz	18 nm	114.59	-	362 ft
				33 km	107.97		362 m
33	LOC-ILS	WA	110.30 MHz	18 nm	331.82	-	362 ft
				33 km	325.20		362 m
11	GS	WAS	109.90 MHz	10 nm	114.59	3.00	362 ft
				19 km	107.97		362 m
33	GS	WA	110.30 MHz	10 nm	331.82	3.00	362 ft
				19 km	325.20		362 m