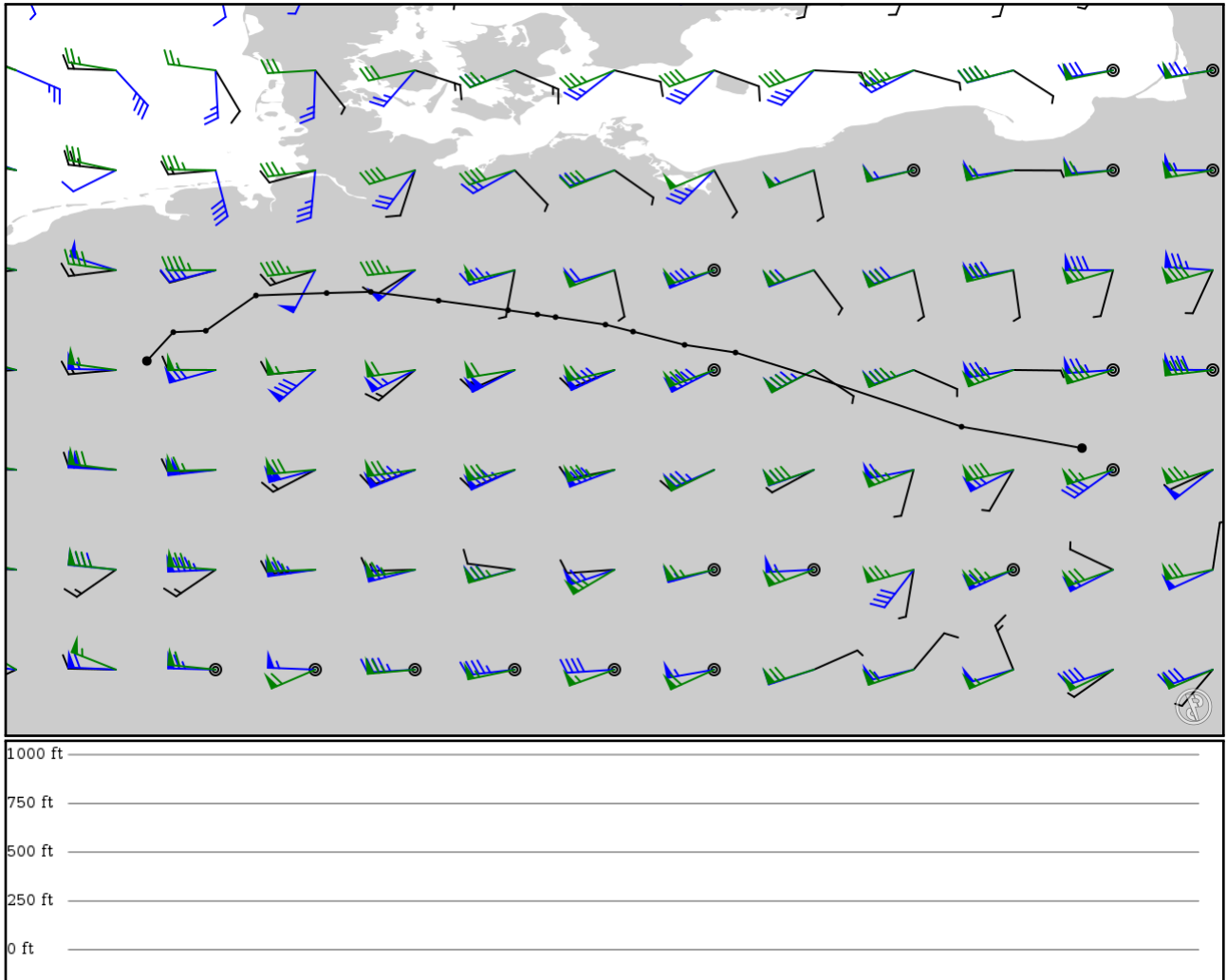


2024/05/13 1150Z

EPKK NUMBA LASIS **UL986** DLE **UL980** OSN DOMEG XAMOD EDDL

539.33 nm / 998.84 km



## Notes

Requested: EPKK NUMBA T738 LASIS UL986 DLE UL980 OSN UM170 DOMEG T846 XAMOD EDDL

Unmatched points: T738 UM170 T846

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EPKK	-	50.07782	0 ft	-	BALICE
APT	-	19.78550	0 m		
NUMBA	-	50.37556	0 ft	66	-
FIX	-	18.10861	0 m		
LASIS	-	51.40694	0 ft	134	-
FIX	-	14.96167	0 m		
KOBUS	UL986	51.51333	0 ft	27	-
FIX	AWY-HI	14.25250	0 m		
DOBUR	UL986	51.69806	0 ft	28	-
FIX	AWY-HI	13.53500	0 m		
BOLBO	UL986	51.79472	0 ft	15	-
FIX	AWY-HI	13.15111	0 m		
KOSIX	UL986	51.89944	0 ft	26	-
FIX	AWY-HI	12.45611	0 m		
ROSNO	UL986	51.93639	0 ft	9	-
FIX	AWY-HI	12.20333	0 m		
MAG	UL986	51.99499	0 ft	15	MAGDEBURG VOR-DME
VOR	AWY-HI	11.79431	0 m		
POVEL	UL986	52.12833	0 ft	36	-
FIX	AWY-HI	10.82778	0 m		
DLE	UL986	52.25032	0 ft	35	LEINE VOR-DME
VOR	AWY-HI	9.88350	0 m		
ROBEG	UL980	52.23362	0 ft	22	-
FIX	AWY-HI	9.26962	0 m		
OSN	UL980	52.20014	0 ft	36	OSNABRUCK VOR
VOR	AWY-HI	8.28552	0 m		
DOMEG	-	51.70953	0 ft	39	-
FIX	-	7.58713	0 m		
XAMOD	-	51.68972	0 ft	16	-
FIX	-	7.13444	0 m		
EDDL	-	51.28942	0 ft	27	Duesseldorf
APT	-	6.76664	0 m		

## EPKK

Region: POLAND  
Timezone: EUROPE/WARSAW  
Runways: 1

Elevation: 791 ft / 241 m  
Location: 50.077800 19.785500  
Magnetic Var: 5.987 E

## METAR

EPKK 131130Z 06008KT 020V120 CAVOK 19/01 Q1019

## TAF

TAF EPKK 130830Z 1309/1409 08010KT CAVOK

## Frequencies

REC - 112.80 MHz - KRAKOW ATIS  
TWR - 123.25 MHz - KRAKOW TOWER  
APP - 135.40 MHz - KRAKOW APPROACH

GND - 118.10 MHz - KRAKOW GROUND  
APP - 121.07 MHz - KRAKOW APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	197 ft	8,352 ft	77.76	CONCRETE	0 ft	0 ft
	60 m	2,546 m	71.77		0 m	0 m
25	197 ft	8,352 ft	257.78	CONCRETE	778 ft	0 ft
	60 m	2,546 m	251.80		237 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25	DME	KRW	110.30 MHz	18 nm	-	-	827 ft
				33 km	-		827 m
25	LOC-ILS	KRW	110.30 MHz	18 nm	257.77	-	791 ft
				33 km	251.78		791 m
25	GS	KRW	110.30 MHz	10 nm	257.77	3.00	791 ft
				19 km	251.78		791 m

## EDDL

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

Elevation: 145 ft / 44 m  
Location: 51.289400 6.766620  
Magnetic Var: 2.678 E

## METAR

EDDL 131120Z AUTO 18007KT 100V220 CAVOK 24/12 Q1011 NOSIG

## TAF

TAF EDDL 130500Z 1306/1412 16008KT CAVOK PROB30 TEMPO 1313/1317 18015G25KT TSRA FEW025 SCT040CB BECMG 1406/1408 1

## Frequencies

REC - 123.77 MHz - ATIS	CLD - 121.77 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - GROUND	GND - 121.60 MHz - GROUND
GND - 121.67 MHz - GROUND	TWR - 118.30 MHz - TOWER
TWR - 124.35 MHz - TOWER	APP - 128.55 MHz - LANGEN RADAR
APP - 121.35 MHz - LANGEN RADAR	APP - 128.50 MHz - LANGEN RADAR
APP - 128.65 MHz - DUSSELDORF DIRECTOR	DEP - 133.77 MHz - DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	9,851 ft	52.68	CONCRETE	984 ft	659 ft
	45 m	3,003 m	50.00		300 m	201 m
23L	148 ft	9,851 ft	232.71	CONCRETE	984 ft	702 ft
	45 m	3,003 m	230.03		300 m	214 m
05L	148 ft	8,866 ft	52.68	CONCRETE	994 ft	906 ft
	45 m	2,702 m	50.00		303 m	276 m
23R	148 ft	8,866 ft	232.70	CONCRETE	971 ft	928 ft
	45 m	2,702 m	230.02		296 m	283 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	LOC-ILS	IDNE	110.95 MHz	18 nm	52.69	-	145 ft
				33 km	50.01		145 m
05R	LOC-ILS	IDSE	110.15 MHz	18 nm	52.70	-	145 ft
				33 km	50.02		145 m
23L	LOC-ILS	IDSW	109.90 MHz	18 nm	232.70	-	145 ft
				33 km	230.02		145 m
23R	LOC-ILS	IDNW	109.30 MHz	18 nm	232.69	-	145 ft
				33 km	230.01		145 m
05L	GS	IDNE	110.95 MHz	10 nm	52.69	3.00	145 ft
				19 km	50.01		145 m
05R	GS	IDSE	110.15 MHz	10 nm	52.70	3.00	145 ft
				19 km	50.02		145 m
23L	GS	IDSW	109.90 MHz	10 nm	232.70	3.00	145 ft
				19 km	230.02		145 m
23R	GS	IDNW	109.30 MHz	10 nm	232.69	3.00	145 ft
				19 km	230.01		145 m