

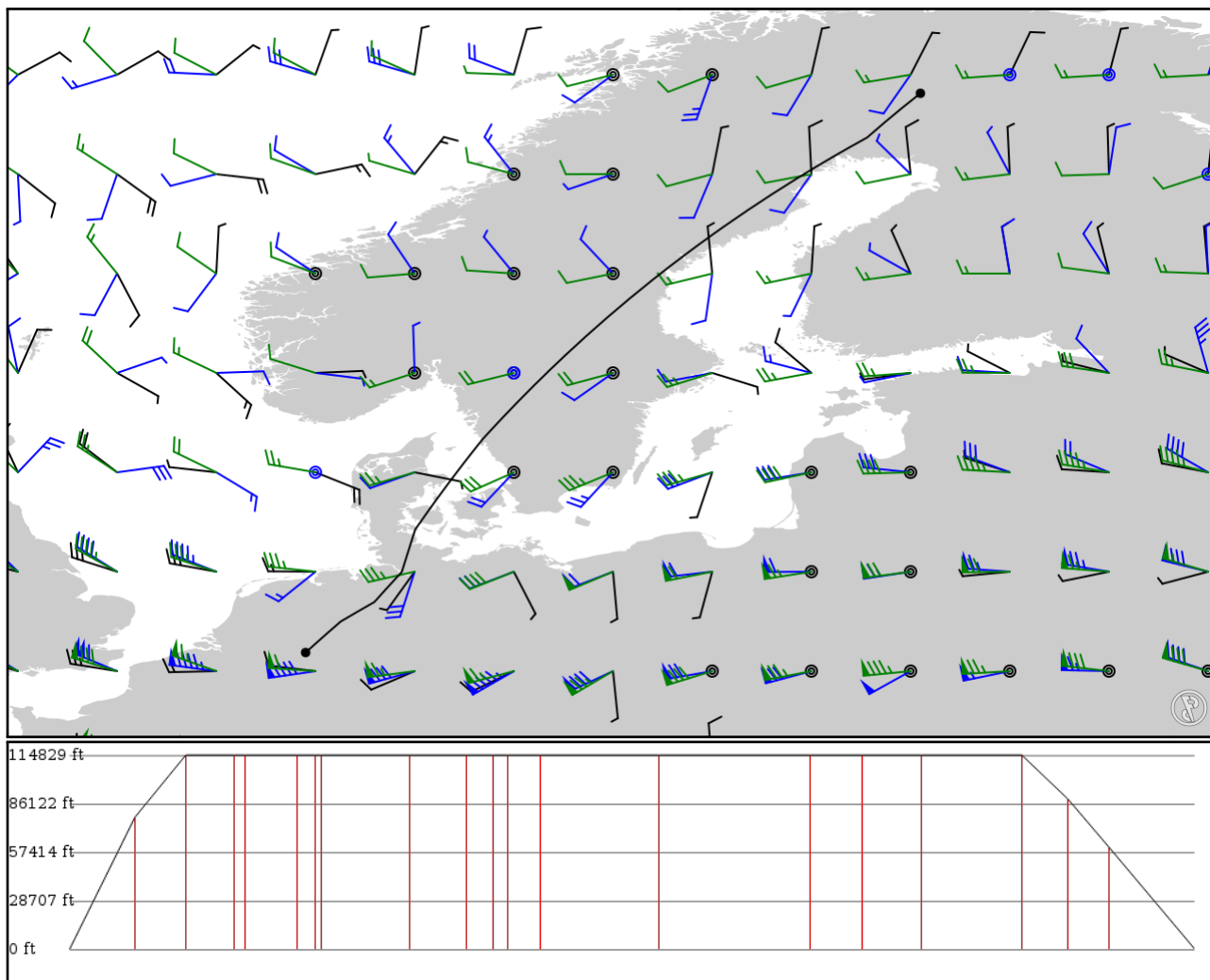
**EDDL**  
Duesseldorf

**EFKT**  
Kittila

2024/05/20 1710Z

EDDL ARTER **Y850** BASUM **R15** LBE **UP615** EKERN **M852** ASKEB EFKT

1129.67 nm / 2092.15 km



## Notes

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
EDDL	-	51.28942	0 ft	-	Duesseldorf
APT	-	6.76664	0 m		
ARTER	-	52.20000	23,800 ft	66	-
FIX	-	7.79778	7,254 m		
BASUM	Y850	52.77194	35,000 ft	49	-
FIX	AWY-HI	8.78861	10,668 m		
STADE	R15	53.49528	35,000 ft	49	-
FIX	AWY-LO	9.44694	10,668 m		
LBE	R15	53.65420	35,000 ft	10	ELBE VOR-DME
VOR	AWY-LO	9.59506	10,668 m		
EKERN	UP615	54.50583	35,000 ft	52	-
FIX	AWY-HI	9.86389	10,668 m		
ALASA	M852	54.80861	35,000 ft	18	-
FIX	AWY-LO	9.96167	10,668 m		
ALS	M852	54.90541	35,000 ft	5	ALSIE VOR
VOR	AWY-LO	9.99338	10,668 m		
TUKTU	M852	56.26750	35,000 ft	88	-
FIX	AWY-LO	10.97556	10,668 m		
VADIN	M852	57.13778	35,000 ft	56	-
FIX	AWY-LO	11.64389	10,668 m		
BAK	M852	57.55517	35,000 ft	27	BACKA VOR-DME
VOR	AWY-LO	11.97686	10,668 m		
LALIL	M852	57.77347	35,000 ft	14	-
FIX	AWY-LO	12.17719	10,668 m		
NEGIL	M852	58.25133	35,000 ft	32	-
FIX	AWY-LO	12.62533	10,668 m		
MEGEN	M852	60.01833	35,000 ft	119	-
FIX	AWY-LO	14.40856	10,668 m		
DETMO	M852	62.22975	35,000 ft	152	-
FIX	AWY-LO	16.97428	10,668 m		
BAKIL	M852	62.97222	35,000 ft	51	-
FIX	AWY-LO	17.93678	10,668 m		
RASEN	M852	63.81181	35,000 ft	59	-
FIX	AWY-LO	19.09756	10,668 m		
RISEM	M852	65.21906	35,000 ft	101	-
FIX	AWY-LO	21.24211	10,668 m		
BESLA	M852	65.85753	27,100 ft	46	-
FIX	AWY-LO	22.31025	8,260 m		
ASKEB	M852	66.40619	18,400 ft	40	-
FIX	AWY-LO	23.28267	5,608 m		
EFKT	-	67.70102	0 ft	85	Kittila
APT	-	24.84685	0 m		

## EDDL

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

Elevation: 145 ft / 44 m  
Location: 51.289400 6.766620  
Magnetic Var: 2.681 E

## METAR

EDDL 201650Z AUTO 34004KT 310V080 CAVOK 22/12 Q1009 NOSIG

## TAF

TAF EDDL 201100Z 2012/2118 VRB03KT 9999 SCT020 PROB30 TEMPO 2104/2107 3000 BCFG BECMG 2108/2111 03006KT BECMG 2114/2117 4000

## 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	49.99		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

## EFKT

Region: FINLAND  
Timezone: EUROPE/HELSINKI  
Runways: 1

Elevation: 645 ft / 197 m  
Location: 67.701000 24.846800  
Magnetic Var: 12.732 E

## METAR

EFKT 201650Z AUTO 33018KT 290V350 CAVOK 04/M07 Q1018

## TAF

UNKNOWN

## Frequencies

REC - 133.85 MHz - KITTILA ATIS  
TWR - 118.95 MHz - KITTILA AFIS/TOWER

TWR - 119.70 MHz - KITTILA AFIS/TOWER

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	8,210 ft	166.15	ASPHALT	0 ft	0 ft
	45 m	2,502 m	153.42		0 m	0 m
34	148 ft	8,210 ft	346.17	ASPHALT	0 ft	0 ft
	45 m	2,502 m	333.43		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	DME	HOU	111.90 MHz	18 nm	-	-	644 ft
				33 km	-		644 m
34	LOC-ILS	KT	111.90 MHz	18 nm	346.16	-	645 ft
				33 km	333.43		645 m
16	LOC-LOC	HOU	111.90 MHz	18 nm	166.16	-	645 ft
				33 km	153.43		645 m
16	GS	HOU	111.90 MHz	10 nm	166.16	3.00	645 ft
				19 km	153.43		645 m
34	GS	KT	111.90 MHz	10 nm	346.16	3.40	645 ft
				19 km	333.43		645 m