

# EDDG

Muenster Osnabrueck

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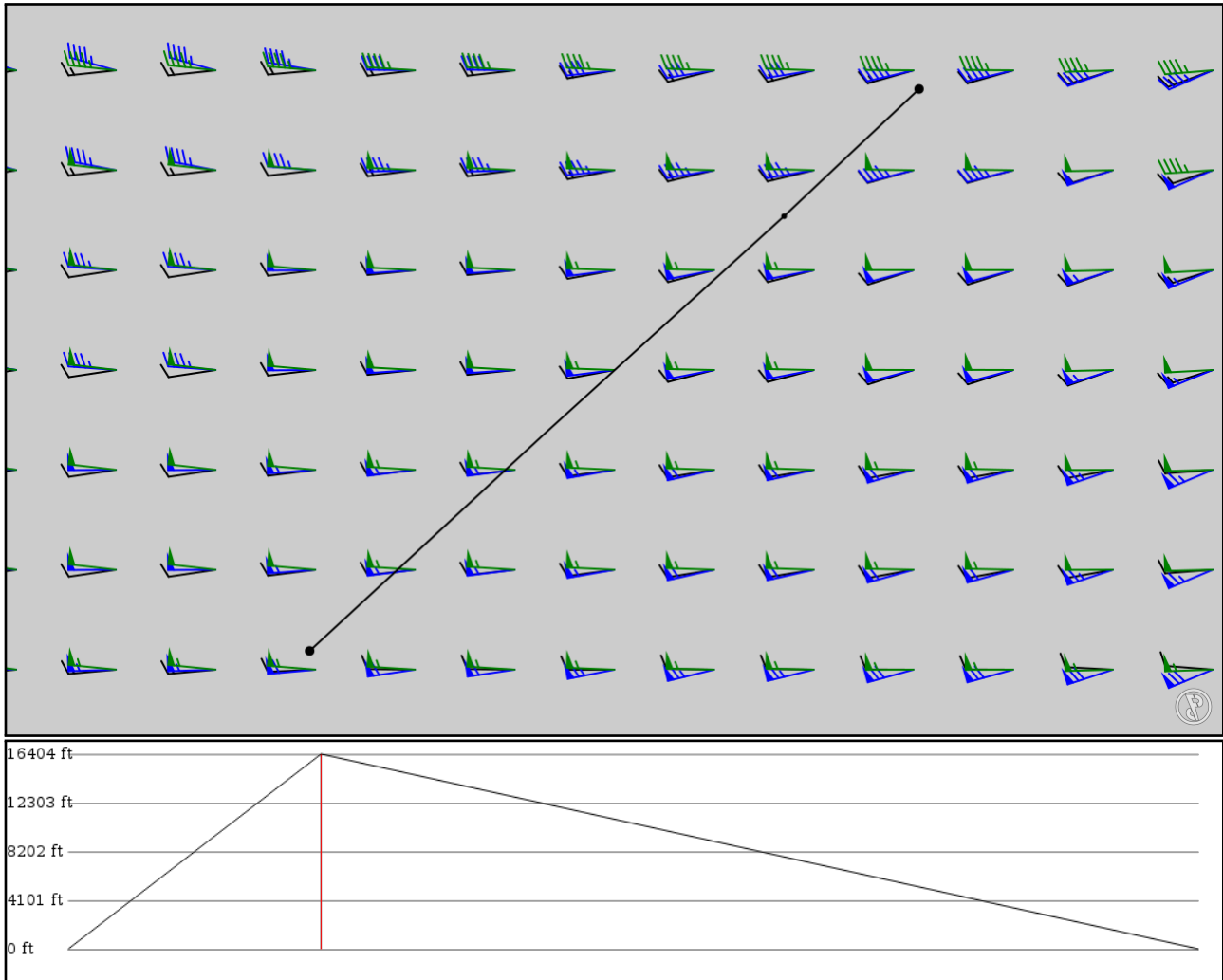
# EDDL

Dusseldorf

2024/05/29 0501Z

EDDG MISRI EDDL

61.19 nm / 113.33 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 5000ft
- Cruise Speed: 120kts
- 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
EDDG	-	52.13460	0 ft	-	Muenster Osnabrueck
APT	-	7.68483	0 m		
MISRI	-	51.94330	5,000 ft	13	-
FIX	-	7.48139	1,524 m		
EDDL	-	51.28940	0 ft	47	Dusseldorf
APT	-	6.76662	0 m		

## EDDG

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 1

Elevation: 159 ft / 48 m  
Location: 52.134600 7.684830  
Magnetic Var: 2.959 E

## METAR

EDDG 290420Z AUTO 16008KT 130V190 9999 FEW006 SCT011 OVC017 14/13 Q1010 TEMPO 4000 SHRA BKN010TCU

## TAF

TAF AMD EDDG 290151Z 2901/2924 18007KT 9999 BKN012 BECMG 2901/2903 RA TEMPO 2901/2906 4000 +RA BKN008 BECMG 2906/2

## Frequencies

REC - 127.17 MHz - ATIS  
REC - 123.52 MHz - LANGEN INFO  
APP - 129.30 MHz - LANGEN RADAR  
GND - 121.87 MHz -  
TWR - 129.80 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	7,100 ft	71.03	ASPHALT	0 ft	203 ft
	45 m	2,164 m	68.07		0 m	62 m
25	148 ft	7,100 ft	251.05	ASPHALT	653 ft	197 ft
	45 m	2,164 m	248.09		199 m	60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	IMOE	111.75 MHz	18 nm	71.04	-	159 ft
				33 km	68.08		159 m
25	LOC-ILS	IMOW	110.10 MHz	18 nm	251.04	-	159 ft
				33 km	248.08		159 m
07	GS	IMOE	111.75 MHz	10 nm	71.04	3.00	159 ft
				19 km	68.08		159 m
25	GS	IMOW	110.10 MHz	10 nm	251.04	3.00	159 ft
				19 km	248.08		159 m

## EDDL

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

Elevation: 145 ft / 44 m  
Location: 51.289400 6.766620  
Magnetic Var: 2.684 E

## METAR

EDDL 290420Z AUTO 18010KT 9999 -RA BKN021 15/13 Q1011 RERA TEMPO SHRA BKN012TCU

## TAF

TAF AMD EDDL 290148Z 2901/3006 17010KT 9999 BKN020 TEMPO 2901/2907 4000 RA BKN011 PROB30 TEMPO 2901/2906 BKN008 BE

## 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	49.99		300 m	201 m
23L	148 ft	9,851 ft	232.71	CONCRETE	984 ft	702 ft
	45 m	3,003 m	230.02		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