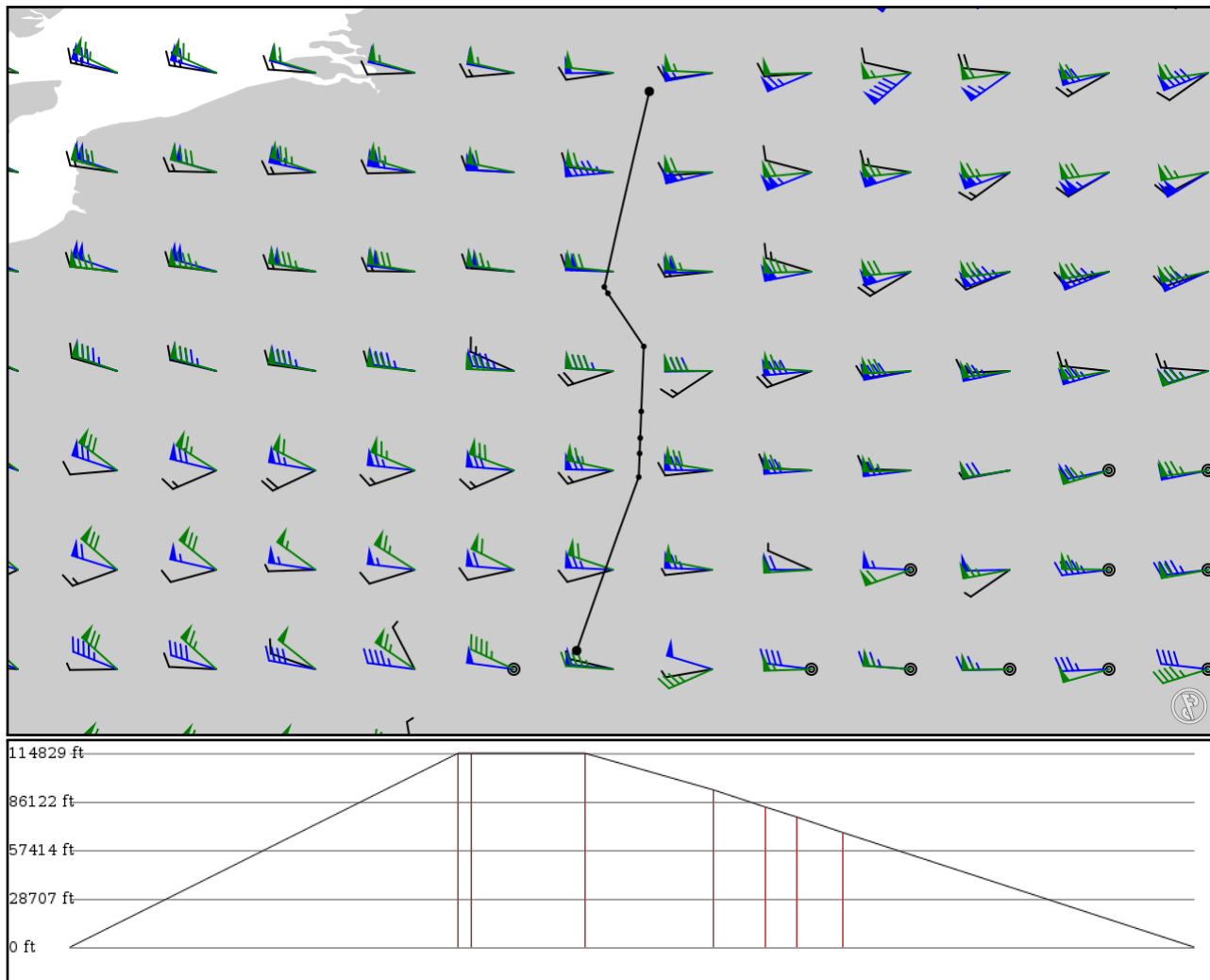


2024/06/11 0139Z

EDDL DIK22 **UN852** TIRSO LSGG

310.22 nm / 574.53 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	-	51.28940	0 ft	-	Dusseldorf
APT	-	6.76662	0 m		
DIK22	-	49.52330	35,000 ft	107	-
FIX	-	6.35861	10,668 m		
SUTAL	UN852	49.46670	35,000 ft	3	-
FIX	AWY-HI	6.39167	10,668 m		
GTQ	UN852	48.98640	35,000 ft	31	GROSTENQUIN
VOR	AWY-HI	6.71622	10,668 m		
POGOL	UN852	48.39900	28,400 ft	35	-
FIX	AWY-HI	6.69336	8,656 m		
LASAT	UN852	48.15890	25,300 ft	14	-
FIX	AWY-HI	6.68417	7,711 m		
MIRGU	UN852	48.01920	23,500 ft	8	-
FIX	AWY-HI	6.67883	7,163 m		
TIRSO	UN852	47.80610	20,700 ft	12	-
FIX	AWY-HI	6.67083	6,309 m		
LSGG	-	46.23810	0 ft	96	Geneva
APT	-	6.10901	0 m		

## EDDL

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

Elevation: 145 ft / 44 m  
Location: 51.289400 6.766620  
Magnetic Var: 2.689 E

## METAR

EDDL 110120Z AUTO 27009KT CAVOK 10/08 Q1012 NOSIG

## TAF

TAF EDDL 102300Z 1100/1206 27009KT 9999 BKN020 TEMPO 1109/1117 27015G25KT SHRA BKN030CB PROB30 TEMPO 1111/1116 27

## 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	230.01		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	50.00		145 m
05R	LOC-ILS	IDSE	110.15 MHz	18 nm	52.70	-	145 ft
				33 km	50.01		145 m
23L	LOC-ILS	IDSW	109.90 MHz	18 nm	232.70	-	145 ft
				33 km	230.01		145 m
23R	LOC-ILS	IDNW	109.30 MHz	18 nm	232.69	-	145 ft
				33 km	230.00		145 m
05L	GS	IDNE	110.95 MHz	10 nm	52.69	3.00	145 ft
				19 km	50.00		145 m
05R	GS	IDSE	110.15 MHz	10 nm	52.70	3.00	145 ft
				19 km	50.01		145 m
23L	GS	IDSW	109.90 MHz	10 nm	232.70	3.00	145 ft
				19 km	230.01		145 m
23R	GS	IDNW	109.30 MHz	10 nm	232.69	3.00	145 ft
				19 km	230.00		145 m

## LSGG

Region: SWITZERLAND  
Timezone: EUROPE/ZURICH  
Runways: 1

Elevation: 1,411 ft / 430 m  
Location: 46.238100 6.109010  
Magnetic Var: 2.521 E

## METAR

LSGG 110120Z AUTO 11003KT 050V140 9999 BKN088 15/10 Q1012 NOSIG

## TAF

TAF LSGG 102325Z 1100/1206 VRB02KT 9999 BKN060 TX19/1115Z TN12/1104Z TN09/1204Z BECMG 1110/1112 05008KT BECMG 111

## Frequencies

REC - 124.75 MHz - ATIS	REC - 135.57 MHz - ATIS
GND - 121.75 MHz - GENEVA APRON	GND - 121.85 MHz - GENEVA APRON
GND - 121.67 MHz - GENEVA GROUND	GND - 119.70 MHz - GENEVA GROUND
TWR - 118.70 MHz - GENEVA TOWER	TWR - 119.90 MHz - GENEVA TOWER
DEP - 131.32 MHz - GENEVA DEPARTURE	DEP - 119.52 MHz - GENEVA DEPARTURE
APP - 136.45 MHz - GENEVA TRANSIT	APP - 136.25 MHz - GENEVA ARRIVAL
APP - 130.55 MHz - GENEVA APPROACH	APP - 120.30 MHz - GENEVA FINAL

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	164 ft	12,806 ft	45.42	CONCRETE	1,076 ft	0 ft
	50 m	3,903 m	42.90		328 m	0 m
22	164 ft	12,806 ft	225.45	CONCRETE	0 ft	0 ft
	50 m	3,903 m	222.93		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	LOC-ILS	INE	110.90 MHz	18 nm	45.44	-	1,411 ft
				33 km	42.92		1,411 m
22	LOC-ILS	ISW	109.90 MHz	18 nm	225.44	-	1,411 ft
				33 km	222.92		1,411 m
04	GS	INE	110.90 MHz	10 nm	45.44	3.00	1,411 ft
				19 km	42.92		1,411 m
22	GS	ISW	109.90 MHz	10 nm	225.44	3.00	1,411 ft
				19 km	222.92		1,411 m