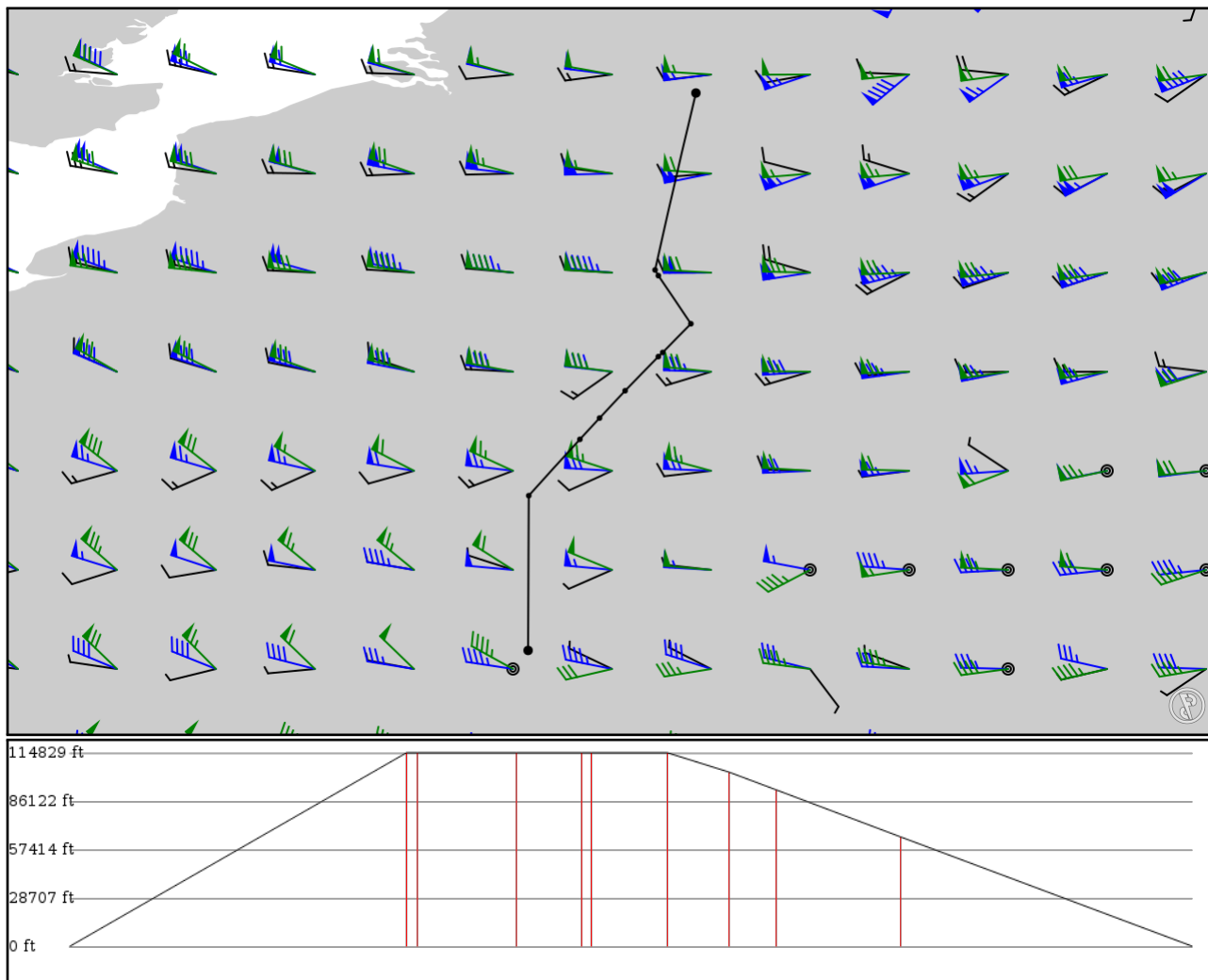


2024/05/18 0039Z

EDDL DIK22 **UN852** GTQ **G21** EPL **UM129** DJL LFL

356.93 nm / 661.03 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		
MONCE	G21	48.70000	35,000 ft	20	-
FIX	AWY-LO	6.43500	10,668 m		
GIVOR	G21	48.65860	35,000 ft	3	-
FIX	AWY-LO	6.39139	10,668 m		
EPL	G21	48.31780	35,000 ft	24	EPINAL MIRECOURT
VOR	AWY-LO	6.05942	10,668 m		
DILAB	UM129	48.04500	31,500 ft	19	-
FIX	AWY-HI	5.80417	9,601 m		
RESPO	UM129	47.83280	28,300 ft	14	-
FIX	AWY-HI	5.60800	8,626 m		
DJL	UM129	47.27080	19,800 ft	39	DIJON LONGVIC
VOR	AWY-HI	5.09733	6,035 m		
LFLL	-	45.72580	0 ft	92	Lyon Saint Exupery
APT	-	5.09073	0 m		

EDDL

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

Elevation: 145 ft / 44 m
Location: 51.289400 6.766620
Magnetic Var: 2.680 E

METAR

EDDL 180020Z AUTO 34001KT CAVOK 13/12 Q1008 NOSIG

TAF

TAF EDDL 172300Z 1800/1906 VRB03KT CAVOK PROB30 TEMPO 1802/1810 3000 BR BKN008 BECMG 1809/1812 34006KT TEMPO 1812/

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

LFL

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 817 ft / 249 m
Location: 45.725800 5.090730
Magnetic Var: 2.261 E

METAR

LFL 180000Z 14005KT CAVOK 13/09 Q1012 NOSIG

TAF

TAF LFL 172300Z 1800/1906 16004KT CAVOK PROB40 TEMPO 1809/1818 SHRA FEW050CB OVC055 PROB30 TEMPO 1809/1814 VRB15

Frequencies

REC - 126.17 MHz - SAINT EXUPERY ATIS	CLD - 121.65 MHz - SAINT EXUPERY DELIVERY
GND - 121.82 MHz - SAINT EXUPERY GROUND	TWR - 120.45 MHz - SAINT EXUPERY TOWER
APP - 120.22 MHz - LYON APPROACH	APP - 125.42 MHz - LYON APPROACH
APP - 125.80 MHz - LYON APPROACH	APP - 133.15 MHz - LYON APPROACH
APP - 136.07 MHz - LYON APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	145 ft	13,135 ft	175.14	ASPHALT	0 ft	190 ft
	44 m	4,003 m	172.88		0 m	58 m
35L	145 ft	13,135 ft	355.14	ASPHALT	0 ft	184 ft
	44 m	4,003 m	352.88		0 m	56 m
17L	148 ft	8,766 ft	175.14	ASPHALT	0 ft	59 ft
	45 m	2,672 m	172.88		0 m	18 m
35R	148 ft	8,766 ft	355.14	ASPHALT	0 ft	62 ft
	45 m	2,672 m	352.88		0 m	19 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	LSS	109.10 MHz	18 nm	-	-	775 ft
				33 km	-		775 m
35L	DME	SAN	110.75 MHz	18 nm	-	-	810 ft
				33 km	-		810 m
35R	DME	LSN	111.50 MHz	18 nm	-	-	812 ft
				33 km	-		812 m
17L	LOC-ILS	LSS	109.10 MHz	18 nm	175.14	-	818 ft
				33 km	172.88		818 m
35L	LOC-ILS	SAN	110.75 MHz	18 nm	355.15	-	818 ft
				33 km	352.89		818 m
35R	LOC-ILS	LSN	111.50 MHz	18 nm	355.14	-	818 ft
				33 km	352.88		818 m
17L	GS	LSS	109.10 MHz	10 nm	175.14	3.00	818 ft
				19 km	172.88		818 m
35L	GS	SAN	110.75 MHz	10 nm	355.15	3.00	818 ft
				19 km	352.89		818 m
35R	GS	LSN	111.50 MHz	10 nm	355.14	3.00	818 ft
				19 km	352.88		818 m