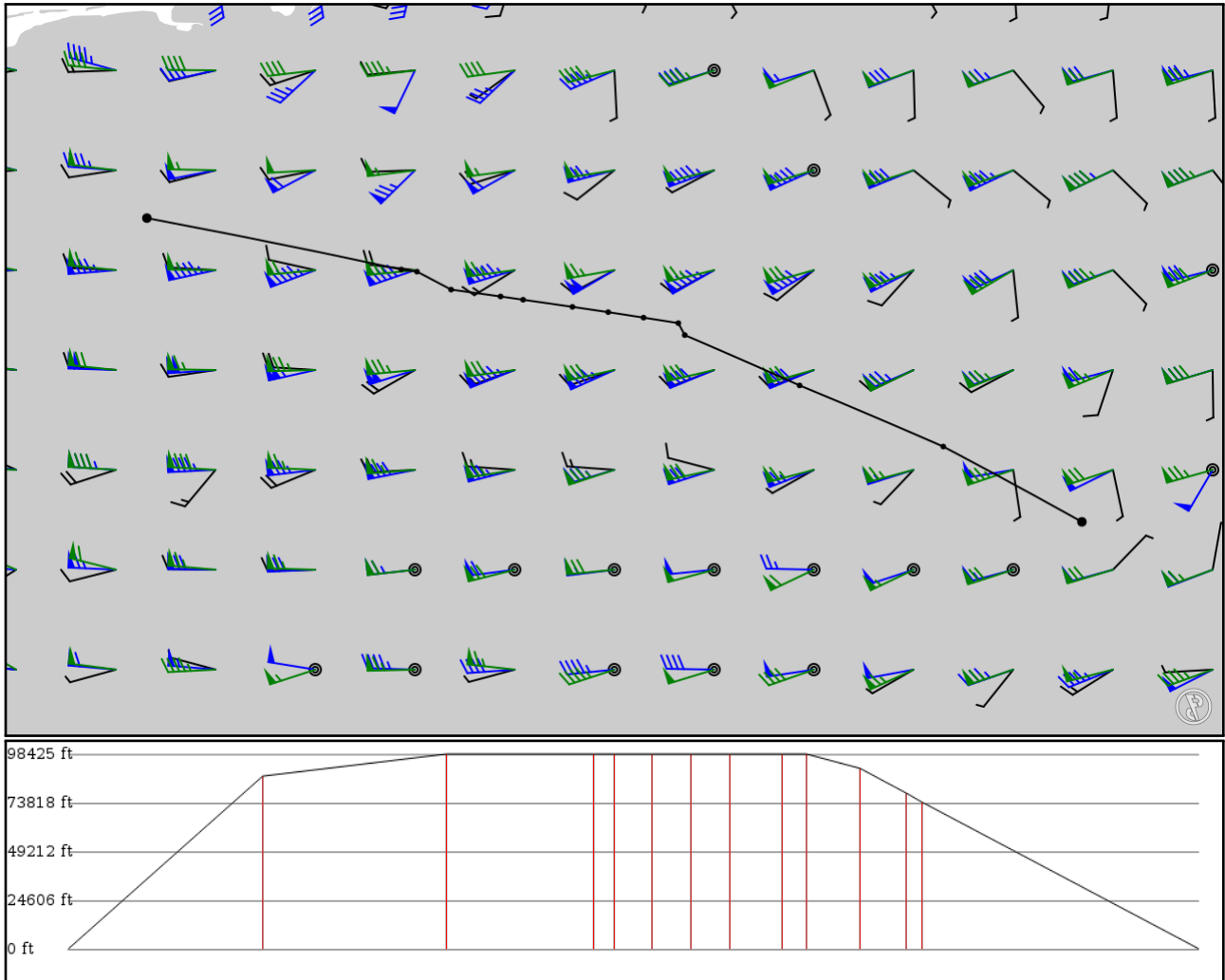


2024/04/28 0142Z

LOWW DITIS **M174** OKG RAPET **T843** DEMAB **UL604** MASEK **Z52** SOPOX EDDL

433.14 nm / 802.18 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 30000ft
- 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
LOWW	-	48.11010	0 ft	-	Vienna
APT	-	16.56960	0 m		
DITIS	-	48.89800	26,600 ft	74	-
FIX	-	15.11640	8,108 m		
NEPUX	M174	49.53820	30,000 ft	70	-
FIX	AWY-HI	13.60980	9,144 m		
OKG	M174	50.06510	30,000 ft	56	CHEB
VOR	AWY-HI	12.40570	9,144 m		
RAPET	-	50.19050	30,000 ft	7	-
FIX	-	12.33860	9,144 m		
URONA	T843	50.24780	30,000 ft	14	-
FIX	AWY-HI	11.97390	9,144 m		
RONTU	T843	50.30500	30,000 ft	14	-
FIX	AWY-HI	11.60330	9,144 m		
LASGA	T843	50.36060	30,000 ft	14	-
FIX	AWY-HI	11.22810	9,144 m		
PILAM	T843	50.43510	30,000 ft	20	-
FIX	AWY-HI	10.71100	9,144 m		
VELIS	T843	50.46920	30,000 ft	9	-
FIX	AWY-HI	10.47470	9,144 m		
DEMAB	T843	50.54110	27,800 ft	20	-
FIX	AWY-HI	9.95583	8,473 m		
MASEK	UL604	50.72920	24,000 ft	17	-
FIX	AWY-HI	9.59833	7,315 m		
SOPOX	Z52	50.75170	22,600 ft	6	-
FIX	AWY-LO	9.43333	6,888 m		
EDDL	-	51.28940	0 ft	105	Dusseldorf
APT	-	6.76662	0 m		

## LOWW

Region: AUSTRIA  
Timezone: EUROPE/VIENNA  
Runways: 2

Elevation: 600 ft / 183 m  
Location: 48.110100 16.569600  
Magnetic Var: 5.010 E

## METAR

LOWW 280120Z 16012KT CAVOK 10/06 Q1014 NOSIG

## TAF

TAF LOWW 272315Z 2800/2906 15012KT CAVOK TX23/2814Z TN11/2804Z TEMPO 2809/2815 16020G30KT

## Frequencies

REC - 122.95 MHz - ATIS ARRIVAL	REC - 121.72 MHz - ATIS DEPARTURE
TWR - 124.47 MHz - WIEN TOWER	TWR - 123.80 MHz - WIEN TOWER
TWR - 121.20 MHz - WIEN TOWER	TWR - 119.40 MHz - WIEN TOWER
GND - 121.77 MHz - WIEN GROUND	GND - 121.60 MHz - WIEN GROUND
CLD - 122.12 MHz - CLEARANCE DELIVERY	APP - 134.67 MHz - WIEN RADAR
APP - 125.17 MHz - WIEN RADAR	APP - 129.05 MHz - WIEN RADAR
APP - 118.77 MHz - WIEN RADAR	APP - 136.25 MHz - WIEN RADAR
APP - 119.80 MHz - WIEN DIRECTOR	APP - 134.12 MHz - WIEN DIRECTOR
REC - 118.52 MHz - WIEN INFORMATION	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,822 ft	164.23	ASPHALT	0 ft	197 ft
	45 m	3,604 m	159.22		0 m	60 m
34	148 ft	11,822 ft	344.24	ASPHALT	0 ft	194 ft
	45 m	3,604 m	339.23		0 m	59 m
11	148 ft	11,495 ft	115.99	ASPHALT	0 ft	174 ft
	45 m	3,504 m	110.98		0 m	53 m
29	148 ft	11,495 ft	296.02	ASPHALT	0 ft	187 ft
	45 m	3,504 m	291.01		0 m	57 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	OEW	110.30 MHz	18 nm	-	-	593 ft
				33 km	-		593 m
16	DME	O EZ	108.50 MHz	18 nm	-	-	610 ft
				33 km	-		610 m
29	DME	O EX	109.55 MHz	18 nm	-	-	624 ft
				33 km	-		624 m
34	DME	O EN	108.10 MHz	18 nm	-	-	572 ft
				33 km	-		572 m
11	LOC-ILS	OEW	110.30 MHz	18 nm	116.04	-	600 ft
				33 km	111.03		600 m
16	LOC-ILS	O EZ	108.50 MHz	18 nm	164.25	-	600 ft
				33 km	159.24		600 m
29	LOC-ILS	O EX	109.55 MHz	18 nm	295.98	-	600 ft
				33 km	290.97		600 m
34	LOC-ILS	O EN	108.10 MHz	18 nm	344.21	-	600 ft
				33 km	339.20		600 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	GS	OEW	110.30 MHz	10 nm	116.02	3.10	593 ft
				19 km	111.01		593 m
16	GS	OEZ	108.50 MHz	10 nm	164.47	3.00	610 ft
				19 km	159.46		610 m
29	GS	OEX	109.55 MHz	10 nm	296.02	3.00	624 ft
				19 km	291.01		624 m
34	GS	OEN	108.10 MHz	10 nm	344.47	3.00	604 ft
				19 km	339.46		604 m

## EDDL

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

Elevation: 145 ft / 44 m  
Location: 51.289400 6.766620  
Magnetic Var: 2.673 E

## METAR

EDDL 280120Z AUTO 08006KT CAVOK 11/09 Q1004 BECMG 16012KT

## TAF

TAF EDDL 272300Z 2800/2906 14007KT CAVOK BECMG 2801/2804 16012KT BECMG 2806/2809 19015G25KT TEMPO 2809/2816 21020Z

## 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	50.01		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	230.03		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	50.02		145 m
05R	LOC-ILS	IDSE	110.15 MHz	18 nm	52.70	-	145 ft
				33 km	50.03		145 m
23L	LOC-ILS	IDSW	109.90 MHz	18 nm	232.70	-	145 ft
				33 km	230.03		145 m
23R	LOC-ILS	IDNW	109.30 MHz	18 nm	232.69	-	145 ft
				33 km	230.02		145 m
05L	GS	IDNE	110.95 MHz	10 nm	52.69	3.00	145 ft
				19 km	50.02		145 m
05R	GS	IDSE	110.15 MHz	10 nm	52.70	3.00	145 ft
				19 km	50.03		145 m
23L	GS	IDSW	109.90 MHz	10 nm	232.70	3.00	145 ft
				19 km	230.03		145 m
23R	GS	IDNW	109.30 MHz	10 nm	232.69	3.00	145 ft
				19 km	230.02		145 m