

# EDJA

Memmingen Allgau Airport

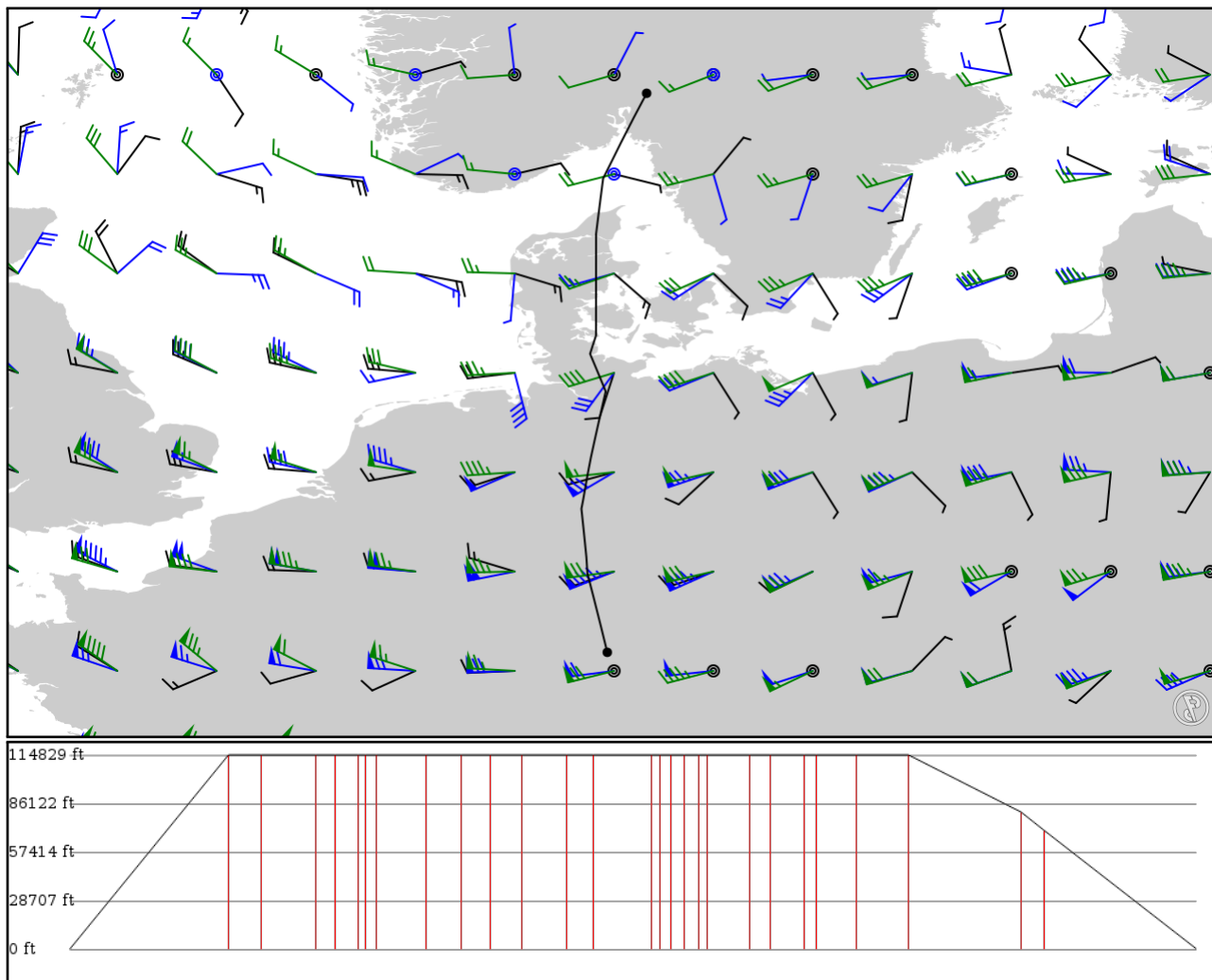
# ENGM

Oslo Gardermoen

2024/05/23 1019Z

EDJA TOSTU **N624** OSBIT **P605** KEMAD **UP605** HAM **UM852** TUGDU **P615** AAL AAL **P615** ARTOR **Z128** ESOSI ENGM

741.68 nm / 1373.59 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
EDJA	-	47.98880	0 ft	-	Memmingen Allgau Airport
APT	-	10.23950	0 m		
TOSTU	-	49.71360	35,000 ft	104	-
FIX	-	9.80583	10,668 m		
OSBIT	N624	50.07010	35,000 ft	21	-
FIX	AWY-LO	9.78307	10,668 m		
OBISI	P605	50.66390	35,000 ft	35	-
FIX	AWY-LO	9.72306	10,668 m		
FULNO	P605	50.87220	35,000 ft	12	-
FIX	AWY-LO	9.70139	10,668 m		
KEMAD	P605	51.12360	35,000 ft	15	-
FIX	AWY-LO	9.67500	10,668 m		
ELNAT	UP605	51.20430	35,000 ft	4	-
FIX	AWY-HI	9.69099	10,668 m		
PEXAM	UP605	51.33280	35,000 ft	7	-
FIX	AWY-HI	9.71556	10,668 m		
NORTA	UP605	51.86850	35,000 ft	32	-
FIX	AWY-HI	9.80975	10,668 m		
DLE	UP605	52.25030	35,000 ft	23	LEINE
VOR	AWY-HI	9.88349	10,668 m		
MADOR	UP605	52.56670	35,000 ft	19	-
FIX	AWY-HI	9.95250	10,668 m		
AGATI	UP605	52.91170	35,000 ft	20	-
FIX	AWY-HI	10.02890	10,668 m		
NOLGO	UP605	53.39690	35,000 ft	29	-
FIX	AWY-HI	10.13830	10,668 m		
HAM	UP605	53.68560	35,000 ft	17	HAMBURG
VOR	AWY-HI	10.20500	10,668 m		
ABGEB	UM852	54.30940	35,000 ft	38	-
FIX	AWY-HI	9.94667	10,668 m		
UMVUP	UM852	54.39440	35,000 ft	5	-
FIX	AWY-HI	9.91083	10,668 m		
EKERN	UM852	54.50580	35,000 ft	6	-
FIX	AWY-HI	9.86387	10,668 m		
TUGDU	UM852	54.65280	35,000 ft	8	-
FIX	AWY-HI	9.91083	10,668 m		
ALASA	P615	54.80860	35,000 ft	9	-
FIX	AWY-HI	9.96167	10,668 m		
ALS	P615	54.90540	35,000 ft	5	ALSIE
VOR	AWY-HI	9.99338	10,668 m		
ASBIL	P615	55.37190	35,000 ft	28	-
FIX	AWY-HI	9.99389	10,668 m		
RIDSI	P615	55.59170	35,000 ft	13	-
FIX	AWY-HI	9.99417	10,668 m		
ABINO	P615	55.96830	35,000 ft	22	-
FIX	AWY-HI	9.99444	10,668 m		
LUTUS	P615	56.10080	35,000 ft	7	-
FIX	AWY-HI	9.99444	10,668 m		
RADIS	P615	56.54170	35,000 ft	26	-
FIX	AWY-HI	9.99500	10,668 m		
AAL	P615	57.10370	35,000 ft	33	AALBORG
VOR	AWY-HI	9.99558	10,668 m		
AAL	-	57.10390	35,000 ft	0	AALBORG VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
DME	-	9.99281	10,668 m		
ARTOR	P615	58.33440	24,700 ft	74	-
FIX	AWY-HI	10.14900	7,529 m		
ESOSI	Z128	58.58330	21,400 ft	15	-
FIX	AWY-HI	10.27360	6,523 m		
ENGM	-	60.19450	0 ft	99	Oslo Gardermoen
APT	-	11.09890	0 m		

## EDJA

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

Elevation: 2,077 ft / 633 m  
Location: 47.988800 10.239500  
Magnetic Var: 3.556 E

## METAR

EDJA 230950Z 07006KT 030V100 9999 SCT024 15/11 Q1016

## TAF

UNKNOWN

## Frequencies

TWR - 126.85 MHz - MEMMINGEN TOWER  
REC - 118.85 MHz - MEMMINGEN ATIS  
APP - 129.45 MHz - MUENCHEN RADAR

GND - 121.67 MHz - MEMMINGEN GROUND  
COM - 122.80 MHz - MEMMINGEN UNICOM

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	147 ft	9,657 ft	59.31	ASPHALT	899 ft	98 ft
	45 m	2,943 m	55.75		274 m	30 m
24	147 ft	9,657 ft	239.34	ASPHALT	899 ft	52 ft
	45 m	2,943 m	235.78		274 m	16 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24	DME	IAMW	110.10 MHz	25 nm	-	-	2,064 ft
				46 km	-		2,064 m
24	LOC-ILS	IAMW	110.10 MHz	18 nm	239.33	-	2,077 ft
				33 km	235.77		2,077 m
24	GS	IAMW	110.10 MHz	10 nm	239.33	3.00	2,077 ft
				19 km	235.77		2,077 m

## ENGM

Region: NORWAY  
Timezone: EUROPE/OSLO  
Runways: 2

Elevation: 681 ft / 208 m  
Location: 60.194500 11.098900  
Magnetic Var: 4.487 E

## METAR

ENGM 230950Z 11008KT 070V170 CAVOK 22/05 Q1019 NOSIG

## TAF

TAF ENGM 230500Z 2306/2406 03008KT CAVOK BECMG 2308/2310 12012KT PROB40 TEMPO 2314/2324 TSRA SCT030CB BKN040 BECMG

## Frequencies

REC - 126.12 MHz - GARDERMOEN ARRIVAL INFORMATION  
CLD - 121.67 MHz - GARDERMOEN DELIVERY WEST  
GND - 121.75 MHz - GARDERMOEN GROUND  
GND - 121.90 MHz - GARDERMOEN GROUND EAST  
TWR - 120.10 MHz - GARDERMOEN TOWER  
APP - 120.45 MHz - OSLO APPROACH

REC - 127.15 MHz - GARDERMOEN DEPARTURE INFORMATION  
CLD - 121.92 MHz - GARDERMOEN DELIVERY EAST  
GND - 121.60 MHz - GARDERMOEN GROUND WEST  
TWR - 118.30 MHz - GARDERMOEN TOWER  
APP - 118.47 MHz - OSLO APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01R	148 ft	9,664 ft	16.01	ASPHALT	0 ft	486 ft
	45 m	2,946 m	11.52		0 m	148 m
19L	148 ft	9,664 ft	196.02	ASPHALT	0 ft	489 ft
	45 m	2,946 m	191.53		0 m	149 m
01L	148 ft	11,797 ft	15.99	ASPHALT	0 ft	423 ft
	45 m	3,596 m	11.51		0 m	129 m
19R	148 ft	11,797 ft	196.01	ASPHALT	0 ft	486 ft
	45 m	3,596 m	191.52		0 m	148 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	OBW	110.30 MHz	18 nm	-	-	709 ft
				33 km	-		709 m
01R	DME	ONE	111.95 MHz	18 nm	-	-	723 ft
				33 km	-		723 m
19L	DME	GME	110.55 MHz	18 nm	-	-	729 ft
				33 km	-		729 m
19R	DME	GSW	111.30 MHz	18 nm	-	-	727 ft
				33 km	-		727 m
01L	LOC-ILS	OBW	110.30 MHz	18 nm	16.00	-	681 ft
				33 km	11.51		681 m
01R	LOC-ILS	ONE	111.95 MHz	18 nm	16.04	-	681 ft
				33 km	11.55		681 m
19L	LOC-ILS	GME	110.55 MHz	18 nm	196.04	-	681 ft
				33 km	191.55		681 m
19R	LOC-ILS	GSW	111.30 MHz	18 nm	196.00	-	681 ft
				33 km	191.51		681 m
01L	GS	OBW	110.30 MHz	10 nm	16.00	3.00	681 ft
				19 km	11.51		681 m
01R	GS	ONE	111.95 MHz	10 nm	16.04	3.00	681 ft
				19 km	11.55		681 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	GS	GME	110.55 MHz	10 nm	196.04	3.00	681 ft
				19 km	191.55		681 m
19R	GS	GSW	111.30 MHz	10 nm	196.00	3.00	681 ft
				19 km	191.51		681 m