

# EDDM

Muenchen International Airport Franz-Josef Strauss

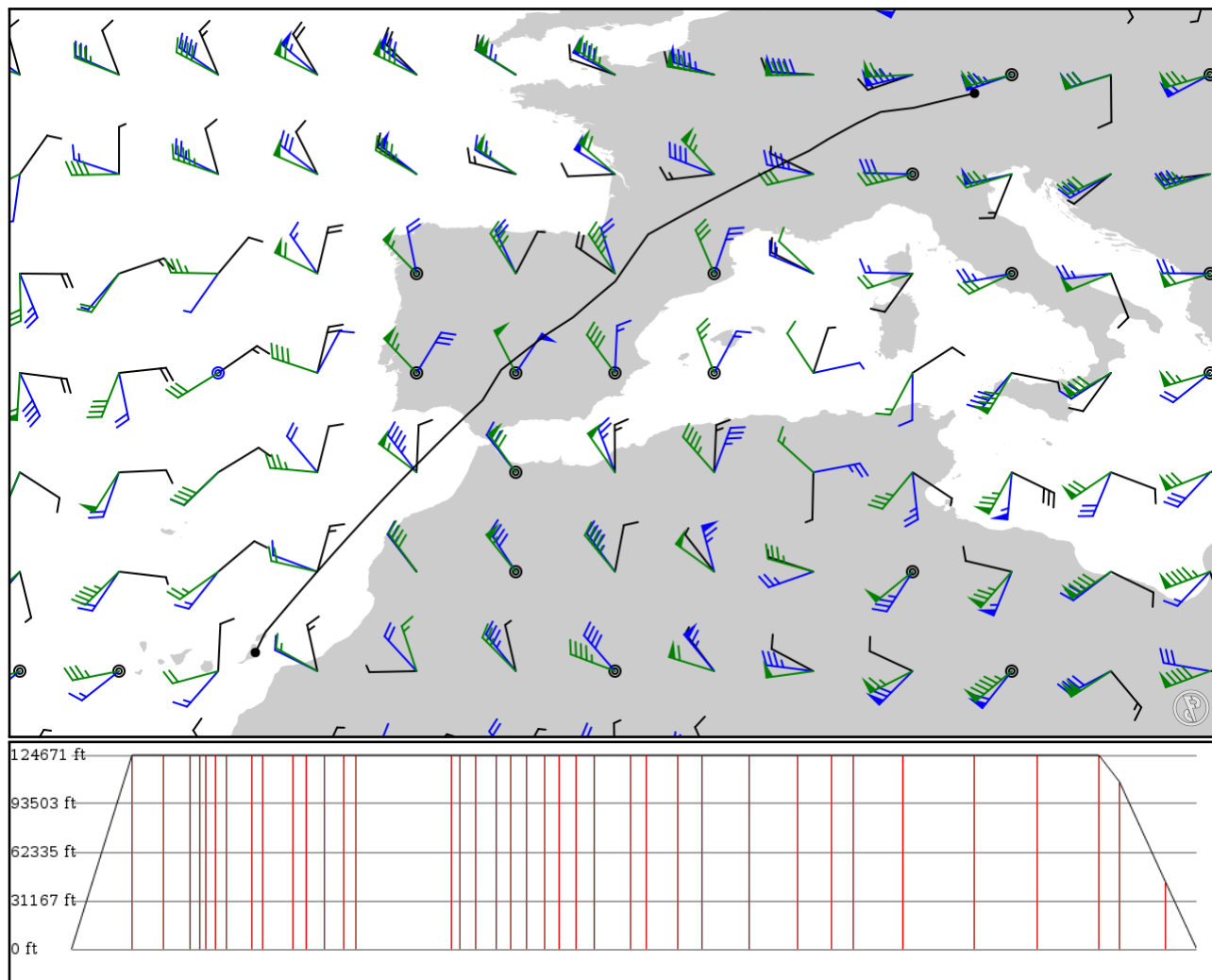
# GCFV

Fuerteventura "El Matorral"

2024/05/06 2147Z

EDDM UMTX **Y100** TRA **Z69** OLBEN **UN869** VEROX **N869** MILPA **UN869** REPSI **T41** LERGA **UN869** OLRAK **UQ169** TBO  
**UN869** ZAR **UZ245** CJN **UN10** SVL **UN857** LZR GCFV

1705.68 nm / 3158.92 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- Cruise Speed: 320kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes

## Route

Ident		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
EDDM	-	48.35380	0 ft	-		Muenchen International Airport Franz-Josef Strauss
APT	-	11.78610	0 m			
UMTEX	-	47.83760	38,000 ft	92	-	
FIX	-	9.62419	11,582 m			
TRA	Y100	47.68950	38,000 ft	48		TRASADINGEN
VOR	AWY-HI	8.43697	11,582 m			
OLBEN	Z69	47.30440	38,000 ft	40	-	
FIX	AWY-HI	7.62944	11,582 m			
LUTIX	UN869	47.16500	38,000 ft	13	-	
FIX	AWY-HI	7.37056	11,582 m			
BENOT	UN869	47.05770	38,000 ft	10	-	
FIX	AWY-HI	7.17281	11,582 m			
NEMOS	UN869	46.91190	38,000 ft	13	-	
FIX	AWY-HI	6.90656	11,582 m			
VEROX	UN869	46.72750	38,000 ft	17	-	
FIX	AWY-HI	6.57333	11,582 m			
MILPA	N869	46.30250	38,000 ft	38	-	
FIX	AWY-LO	5.87972	11,582 m			
NINTU	UN869	46.14720	38,000 ft	16	-	
FIX	AWY-HI	5.55306	11,582 m			
MEBAK	UN869	45.70800	38,000 ft	46	-	
FIX	AWY-HI	4.64886	11,582 m			
REPSI	UN869	45.52240	38,000 ft	19	-	
FIX	AWY-HI	4.27528	11,582 m			
LERGA	T41	45.25730	38,000 ft	27	-	
FIX	AWY-LO	3.75017	11,582 m			
MOKDI	UN869	44.95690	38,000 ft	30	-	
FIX	AWY-HI	3.16694	11,582 m			
OLRAK	UN869	44.78440	38,000 ft	17	-	
FIX	AWY-HI	2.83722	11,582 m			
TBO	UQ169	43.33220	38,000 ft	145		TARBES
VOR	AWY-HI	0.14575	11,582 m			
OBUTO	UN869	43.15920	38,000 ft	11	-	
FIX	AWY-HI	0.02083	11,582 m			
SOVAR	UN869	42.78810	38,000 ft	25	-	
FIX	AWY-HI	-0.24453	11,582 m			
SURCO	UN869	42.32880	38,000 ft	31	-	
FIX	AWY-HI	-0.56794	11,582 m			
ZARKO	UN869	42.00490	38,000 ft	21	-	
FIX	AWY-HI	-0.79281	11,582 m			
ZAR	UN869	41.65790	38,000 ft	23		ZARAGOZA
VOR	AWY-HI	-1.03086	11,582 m			
SEDIL	UZ245	41.32360	38,000 ft	27	-	
FIX	AWY-HI	-1.43269	11,582 m			
KONKE	UZ245	41.03330	38,000 ft	23	-	
FIX	AWY-HI	-1.77686	11,582 m			
TERSA	UZ245	40.72500	38,000 ft	24	-	
FIX	AWY-HI	-2.13783	11,582 m			
CJN	UZ245	40.37200	38,000 ft	28		CASTEJON
VOR	AWY-HI	-2.54461	11,582 m			
VTB	UN10	39.78080	38,000 ft	55		VILLATOBAS
VOR	AWY-HI	-3.46403	11,582 m			
BOGAS	UN10	39.50610	38,000 ft	23	-	

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-3.82464	11,582 m			
CRISA	UN10	38.93860	38,000 ft	48	-	
FIX	AWY-HI	-4.55628	11,582 m			
HIJ	UN10	38.50810	38,000 ft	36	HINOJOSA DEL DUQUE	
VOR	AWY-HI	-5.09969	11,582 m			
SVL	UN10	37.42760	38,000 ft	72	SEVILLE	
VOR	AWY-HI	-5.76222	11,582 m			
CLANA	UN857	36.50890	38,000 ft	72	-	
FIX	AWY-HI	-6.72697	11,582 m			
KORNO	UN857	35.83330	38,000 ft	52	-	
FIX	AWY-HI	-7.41667	11,582 m			
ABODA	UN857	35.41390	38,000 ft	32	-	
FIX	AWY-HI	-7.83333	11,582 m			
IBALU	UN857	34.44440	38,000 ft	74	-	
FIX	AWY-HI	-8.78917	11,582 m			
ERMED	UN857	33.01530	38,000 ft	109	-	
FIX	AWY-HI	-10.13640	11,582 m			
TOVRA	UN857	31.75390	38,000 ft	95	-	
FIX	AWY-HI	-11.27750	11,582 m			
VEDOD	UN857	30.50580	38,000 ft	93	-	
FIX	AWY-HI	-12.37330	11,582 m			
TERTO	UN857	30.10420	32,800 ft	29	-	
FIX	AWY-HI	-12.71720	9,997 m			
LZR	UN857	29.16600	13,200 ft	69	LANZAROTE	
VOR	AWY-HI	-13.51070	4,023 m			
GCFV	-	28.44820	0 ft	46	Fuerteventura "El Matorral"	
APT	-	-13.86390	0 m			

## EDDM

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

Elevation: 1,484 ft / 452 m  
Location: 48.353800 11.786100  
Magnetic Var: 3.939 E

## METAR

EDDM 062120Z AUTO 26006KT 9999 FEW048 11/10 Q1013 NOSIG

## TAF

TAF AMD EDDM 061945Z 0619/0724 25007KT 9999 FEW020 OVC040 TEMPO 0623/0707 BKN010 BECMG 0710/0712 34005KT BECMG 0712/0714 25007KT

## Frequencies

REC - 123.12 MHz - MUENCHEN ATIS	COM - 122.80 MHz - MUENCHEN UNICOM
CLD - 121.72 MHz - MUENCHEN DELIVERY	GND - 121.97 MHz - MUENCHEN GROUND NORTH
GND - 121.82 MHz - MUENCHEN GROUND SOUTH	GND - 121.77 MHz - MUENCHEN APRON 1
GND - 121.70 MHz - MUENCHEN APRON 2	GND - 121.92 MHz - MUENCHEN APRON 3
TWR - 120.50 MHz - MUENCHEN TOWER SOUTH	TWR - 118.70 MHz - MUENCHEN TOWER NORTH
APP - 123.90 MHz - MUENCHEN RADAR NORTH	APP - 127.95 MHz - MUENCHEN RADAR SOUTH
APP - 128.25 MHz - MUENCHEN ARRIVAL NORTH	APP - 120.77 MHz - MUENCHEN ARRIVAL SOUTH
APP - 118.82 MHz - MUENCHEN DIRECTOR NORTH	APP - 132.30 MHz - MUENCHEN DIRECTOR SOUTH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	197 ft	13,135 ft	83.39	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.45		0 m	0 m
26R	197 ft	13,135 ft	263.43	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.49		0 m	0 m
08R	197 ft	13,135 ft	83.37	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.43		0 m	0 m
26L	197 ft	13,135 ft	263.41	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.47		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	IMNE	109.50 MHz	18 nm	83.41	-	1,484 ft
				33 km	79.47		1,484 m
08R	LOC-ILS	IMSE	109.30 MHz	18 nm	83.39	-	1,484 ft
				33 km	79.45		1,484 m
26L	LOC-ILS	IMSW	108.30 MHz	18 nm	263.39	-	1,484 ft
				33 km	259.45		1,484 m
26R	LOC-ILS	IMNW	108.70 MHz	18 nm	263.41	-	1,484 ft
				33 km	259.47		1,484 m
08L	GS	IMNE	109.50 MHz	10 nm	83.41	3.00	1,484 ft
				19 km	79.47		1,484 m
08R	GS	IMSE	109.30 MHz	10 nm	83.39	3.00	1,484 ft
				19 km	79.45		1,484 m
26L	GS	IMSW	108.30 MHz	10 nm	263.39	3.00	1,484 ft
				19 km	259.45		1,484 m
26R	GS	IMNW	108.70 MHz	10 nm	263.41	3.00	1,484 ft
				19 km	259.47		1,484 m

## GCFV

Region: CANARY ISLANDS  
Timezone: ATLANTIC/CANARY  
Runways: 1

Elevation: 83 ft / 25 m  
Location: 28.448200 -13.863900  
Magnetic Var: 3.372 W

## METAR

GCFV 062130Z 04018KT 9999 FEW015 20/17 Q1015

## TAF

TAF TAF GCFV 062000Z 0621/0721 04014KT 9999 SCT015 TX24/0714Z TN18/0706Z PROB40 TEMPO 0622/0708 BKN010

## Frequencies

REC - 118.65 MHz - ATIS  
TWR - 119.20 MHz - FUERTEVENTURA TOWER  
APP - 129.30 MHz - CANARIAS APPROACH  
TWR - 118.47 MHz - FUERTEVENTURA TOWER  
GND - 121.70 MHz - FUERTEVENTURA GROUND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft	11,196 ft	1.67	ASPHALT	3,278 ft	0 ft
	45 m	3,413 m	5.04		999 m	0 m
19	148 ft	11,196 ft	181.67	ASPHALT	1,503 ft	0 ft
	45 m	3,413 m	185.04		458 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IFV	109.50 MHz	18 nm	1.66	-	83 ft
				33 km	5.03		83 m
19	LOC-ILS	IFA	111.30 MHz	18 nm	181.66	-	83 ft
				33 km	185.03		83 m
01	GS	IFV	109.50 MHz	10 nm	1.66	3.00	83 ft
				19 km	5.03		83 m
19	GS	IFA	111.30 MHz	10 nm	181.66	3.45	83 ft
				19 km	185.03		83 m