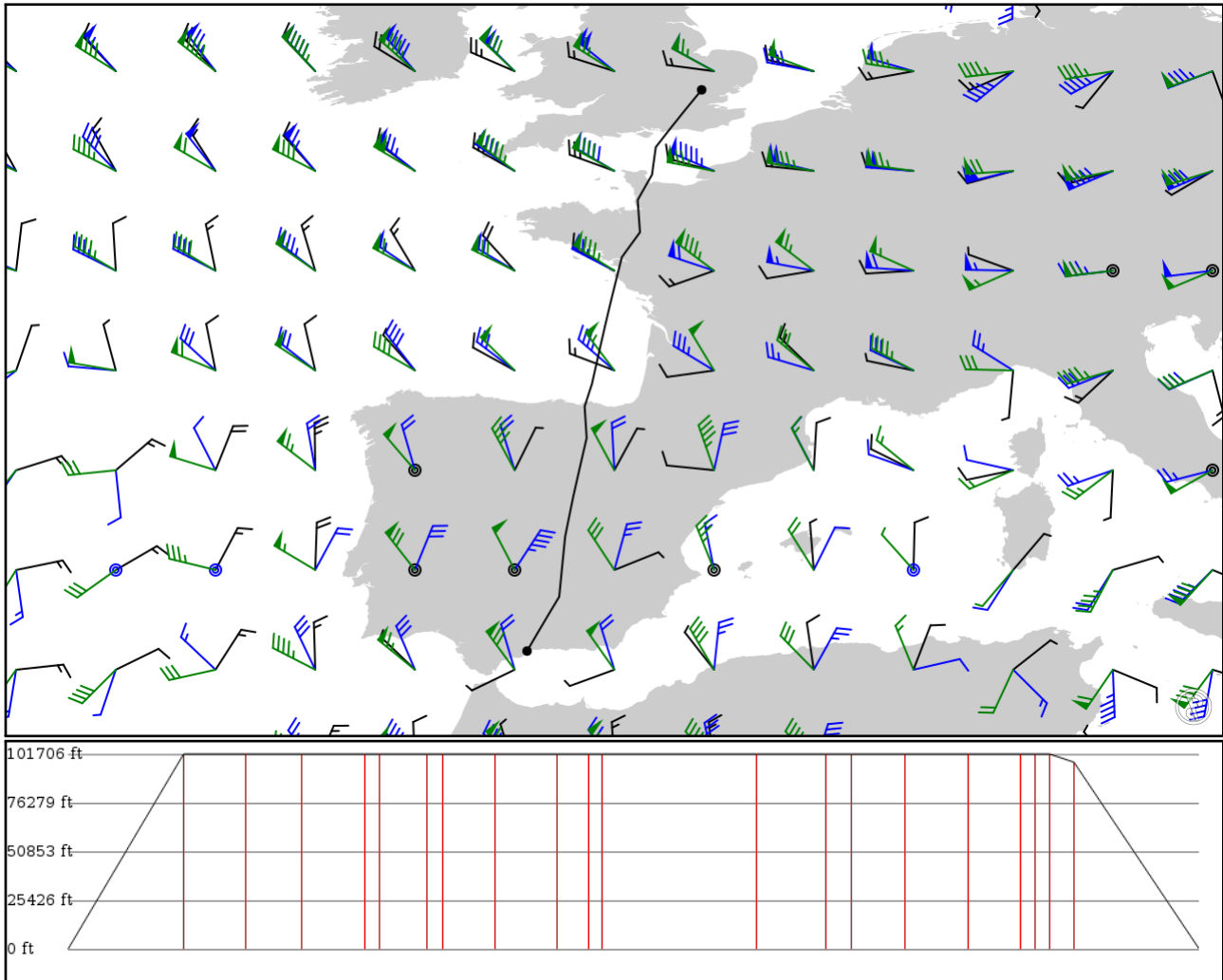


2024/05/08 0801Z

LEMG BLN UN865 VTB UN867 RBO N867 GASMO UN867 BLV UP87 MOKOR UN867 RINSO UM184 PILIP EGSS

947.42 nm / 1754.62 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 31000ft
- Cruise Speed: 420kts
- Descent Rate: 2000ft/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
LEMG	-	36.68020	0 ft	-	Málaga-Costa del Sol
APT	-	-4.49665	0 m		
BLN	-	38.15250	31,000 ft	97	BAILEN
VOR	-	-3.62500	9,449 m		
MORAL	UN865	39.00000	31,000 ft	51	-
FIX	AWY-HI	-3.54217	9,449 m		
VTB	UN865	39.78080	31,000 ft	47	VILLATOBAS
VOR	AWY-HI	-3.46403	9,449 m		
VEMAK	UN867	40.66050	31,000 ft	53	-
FIX	AWY-HI	-3.28633	9,449 m		
RBO	UN867	40.85390	31,000 ft	11	ROBLEDILLO
VOR	AWY-HI	-3.24664	9,449 m		
OSTIX	N867	41.50450	31,000 ft	39	-
FIX	AWY-LO	-3.10011	9,449 m		
GASMO	N867	41.72950	31,000 ft	13	-
FIX	AWY-LO	-3.04875	9,449 m		
DGO	UN867	42.45330	31,000 ft	44	DOMINGO
VOR	AWY-HI	-2.88069	9,449 m		
BLV	UN867	43.30440	31,000 ft	51	BILBAO
VOR	AWY-HI	-2.93589	9,449 m		
BADRU	UP87	43.73650	31,000 ft	26	-
FIX	AWY-HI	-2.79656	9,449 m		
BELEN	UP87	43.91420	31,000 ft	10	-
FIX	AWY-HI	-2.73864	9,449 m		
GODEM	UP87	46.05190	31,000 ft	130	-
FIX	AWY-HI	-2.25000	9,449 m		
MOKOR	UP87	47.00690	31,000 ft	58	-
FIX	AWY-HI	-2.01389	9,449 m		
TERPO	UN867	47.34890	31,000 ft	20	-
FIX	AWY-HI	-1.92889	9,449 m		
RINSO	UN867	48.02720	31,000 ft	45	-
FIX	AWY-HI	-1.43583	9,449 m		
EKRAS	UM184	48.89940	31,000 ft	52	-
FIX	AWY-HI	-1.49917	9,449 m		
DIKRO	UM184	49.58470	31,000 ft	43	-
FIX	AWY-HI	-1.11083	9,449 m		
EPATI	UM184	49.79360	31,000 ft	12	-
FIX	AWY-HI	-1.08222	9,449 m		
KOTEM	UM184	50.00000	31,000 ft	12	-
FIX	AWY-HI	-1.05389	9,449 m		
PILIP	UM184	50.33420	29,700 ft	20	-
FIX	AWY-HI	-1.00722	9,053 m		
EGSS	-	51.88510	0 ft	104	Stansted
APT	-	0.23499	0 m		

## LEMG

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 2

Elevation: 52 ft / 16 m  
Location: 36.680200 -4.496650  
Magnetic Var: 0.156 W

## METAR

LEMG 080730Z 06001KT 9999 FEW012 BKN016 17/14 Q1020 NOSIG

## TAF

TAF LEMG 080500Z 0806/0906 VRB03KT CAVOK TX26/0814Z TN18/0806Z BECMG 0806/0808 13010KT PROB30 TEMPO 0806/0808 BKN

## Frequencies

REC - 124.47 MHz - ATIS	CLD - 121.80 MHz - CLEARANCE DELIVERY
TWR - 118.15 MHz - MALAGA TOWER	TWR - 118.77 MHz - MALAGA TOWER
GND - 121.70 MHz - MALAGA GROUND	GND - 121.95 MHz - MALAGA GROUND
APP - 118.45 MHz - MALAGA APPROACH	APP - 123.95 MHz - MALAGA APPROACH
APP - 128.80 MHz - MALAGA APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	148 ft	10,498 ft	131.69	ASPHALT	0 ft	0 ft
	45 m	3,200 m	131.84		0 m	0 m
31	148 ft	10,498 ft	311.70	ASPHALT	0 ft	0 ft
	45 m	3,200 m	311.86		0 m	0 m
12	148 ft	9,020 ft	117.69	ASPHALT	0 ft	0 ft
	45 m	2,749 m	117.85		0 m	0 m
30	148 ft	9,020 ft	297.71	ASPHALT	0 ft	0 ft
	45 m	2,749 m	297.86		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	IMG	110.55 MHz	18 nm	-	-	52 ft
				33 km	-		52 m
13	DME	GMM	109.50 MHz	18 nm	-	-	69 ft
				33 km	-		69 m
31	DME	GAA	109.90 MHz	18 nm	-	-	56 ft
				33 km	-		56 m
12	LOC-ILS	IMG	110.55 MHz	18 nm	117.69	-	52 ft
				33 km	117.85		52 m
13	LOC-ILS	GMM	109.50 MHz	18 nm	131.70	-	52 ft
				33 km	131.86		52 m
31	LOC-ILS	GAA	109.90 MHz	18 nm	311.70	-	52 ft
				33 km	311.86		52 m
12	GS	IMG	110.55 MHz	10 nm	117.69	3.00	52 ft
				19 km	117.85		52 m
13	GS	GMM	109.50 MHz	10 nm	131.70	3.20	52 ft
				19 km	131.86		52 m
31	GS	GAA	109.90 MHz	10 nm	311.70	3.00	52 ft
				19 km	311.86		52 m

## EGSS

Region: UNITED KINGDOM  
Timezone: EUROPE/LONDON  
Runways: 1

Elevation: 348 ft / 106 m  
Location: 51.885100 0.234989  
Magnetic Var: 0.577 E

## METAR

EGSS 080720Z 02004KT 6000 OVC003 08/08 Q1030

## TAF

TAF EGSS 080500Z 0806/0912 07005KT 0300 FG BKN001 BECMG 0806/0808 8000 NSW BKN009 BECMG 0808/0810 9999 FEW045 PROB

## Frequencies

DEP - 120.62 MHz - ESSEX RADAR	APP - 120.62 MHz - ESSEX RADAR
APP - 132.05 MHz - STANSTED APPROACH	CLD - 121.95 MHz - STANSTED CLEARANCE DELIVERY
GND - 121.72 MHz - STANSTED GROUND	TWR - 123.80 MHz - STANSTED TOWER
TWR - 125.55 MHz - STANSTED TOWER	APP - 136.20 MHz - STANSTED DIRECT
REC - 114.55 MHz - ATIS	REC - 127.17 MHz - ATIS

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	151 ft	9,984 ft	42.78	ASPHALT	974 ft	0 ft
	46 m	3,043 m	42.21		297 m	0 m
22	151 ft	9,984 ft	222.81	ASPHALT	0 ft	0 ft
	46 m	3,043 m	222.23		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	DME	ISED	110.50 MHz	18 nm	-	-	348 ft
				33 km	-		348 m
22	DME	ISX	110.50 MHz	18 nm	-	-	348 ft
				33 km	-		348 m
04	LOC-ILS	ISED	110.50 MHz	18 nm	42.80	-	348 ft
				33 km	42.22		348 m
22	LOC-ILS	ISX	110.50 MHz	18 nm	222.80	-	348 ft
				33 km	222.22		348 m
04	GS	ISED	110.50 MHz	10 nm	42.80	3.00	348 ft
				19 km	42.22		348 m
22	GS	ISX	110.50 MHz	10 nm	222.80	3.00	348 ft
				19 km	222.22		348 m