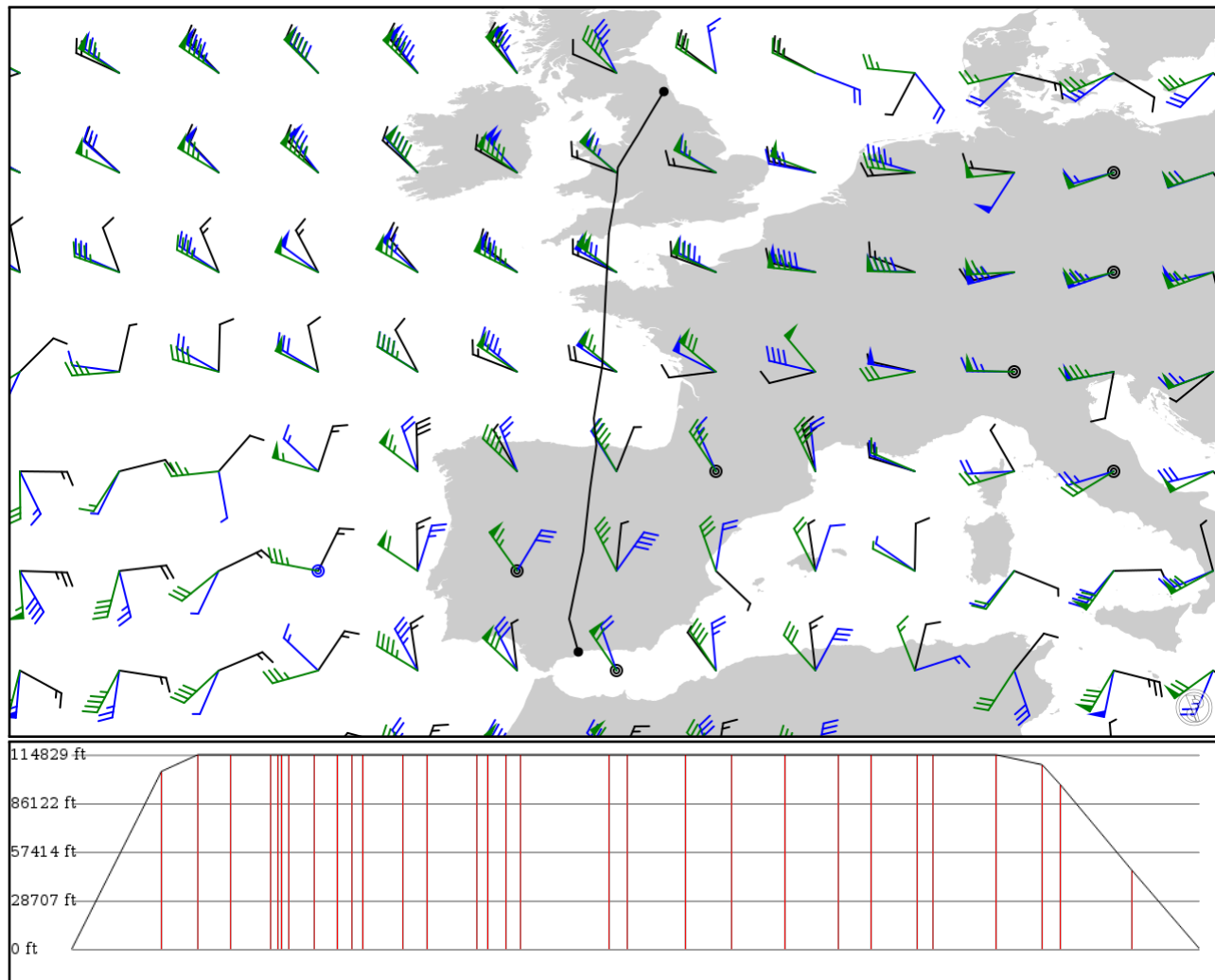


2024/05/02 0916Z

EGNT CROFT **Y99** NOKIN **Y98** NITON **UN864** DIKAS **N864** BCN **UN864** NUMPO **N864** EXMOR **UN864** DAWLY **N864** BHD  
**UN863** SALCO **UN864** RATAS **B42** NEA **UN864** ORBIS **B42** TLD **UN864** MONTO **B42** VULPE LEMG

1117.58 nm / 2069.76 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
EGNT	-	55.03792	0 ft	-	Newcastle
APT	-	-1.68983	0 m		
CROFT	-	53.62694	32,000 ft	89	-
FIX	-	-2.53889	9,754 m		
NOKIN	Y99	53.07667	35,000 ft	35	-
FIX	AWY-LO	-2.88278	10,668 m		
NITON	Y98	52.55333	35,000 ft	33	-
FIX	AWY-LO	-3.20028	10,668 m		
TOPRO	UN864	51.91167	35,000 ft	38	-
FIX	AWY-HI	-3.24917	10,668 m		
DIKAS	UN864	51.77694	35,000 ft	8	-
FIX	AWY-HI	-3.25917	10,668 m		
BCN	N864	51.72556	35,000 ft	3	BRECON VOR-DME
VOR	AWY-LO	-3.26306	10,668 m		
NUMPO	UN864	51.61000	35,000 ft	6	-
FIX	AWY-HI	-3.28361	10,668 m		
EXMOR	N864	51.17861	35,000 ft	26	-
FIX	AWY-LO	-3.35972	10,668 m		
TIVER	UN864	50.80917	35,000 ft	22	-
FIX	AWY-HI	-3.42389	10,668 m		
DAWLY	UN864	50.57417	35,000 ft	14	-
FIX	AWY-HI	-3.46389	10,668 m		
BHD	N864	50.39861	35,000 ft	10	BERRY HEAD VOR-DME
VOR	AWY-LO	-3.49361	10,668 m		
SALCO	UN863	49.73722	35,000 ft	39	-
FIX	AWY-HI	-3.52944	10,668 m		
MUREL	UN864	49.32139	35,000 ft	24	-
FIX	AWY-HI	-3.55056	10,668 m		
LARSI	UN864	48.51639	35,000 ft	48	-
FIX	AWY-HI	-3.59167	10,668 m		
ARE	UN864	48.33264	35,000 ft	11	MONTs D ARREE VOR
VOR	AWY-HI	-3.60247	10,668 m		
TERKU	UN864	48.03000	35,000 ft	18	-
FIX	AWY-HI	-3.61667	10,668 m		
POMTA	UN864	47.78639	35,000 ft	14	-
FIX	AWY-HI	-3.62778	10,668 m		
NOVAN	UN864	46.32222	35,000 ft	87	-
FIX	AWY-HI	-3.69917	10,668 m		
TUROP	UN864	46.03750	35,000 ft	17	-
FIX	AWY-HI	-3.71333	10,668 m		
PEPET	UN864	45.08417	35,000 ft	57	-
FIX	AWY-HI	-3.86722	10,668 m		
DELOG	UN864	44.32889	35,000 ft	45	-
FIX	AWY-HI	-3.98750	10,668 m		
SNR	UN864	43.44978	35,000 ft	52	SANTANDER VOR-DME
VOR	AWY-HI	-3.90241	10,668 m		
RATAS	UN864	42.57445	35,000 ft	52	-
FIX	AWY-HI	-4.03077	10,668 m		
NEA	B42	42.02761	35,000 ft	33	TABANERA VOR-DME
VOR	AWY-LO	-4.10913	10,668 m		
ORBIS	UN864	41.26572	35,000 ft	45	-
FIX	AWY-HI	-4.19534	10,668 m		
DISKO	B42	41.01524	35,000 ft	15	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-4.22324	10,668 m		
TLD	B42	39.96946	35,000 ft	63	TOLEDO VOR-DME
VOR	AWY-LO	-4.33747	10,668 m		
MONTO	UN864	39.22177	33,200 ft	45	-
FIX	AWY-HI	-4.49683	10,119 m		
CRISA	B42	38.93861	29,600 ft	17	-
FIX	AWY-LO	-4.55628	9,022 m		
VULPE	B42	37.76122	14,200 ft	71	-
FIX	AWY-LO	-4.79843	4,328 m		
LEMG	-	36.67978	0 ft	66	Malaga
APT	-	-4.49590	0 m		

## EGNT

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

Elevation: 266 ft / 81 m  
Location: 55.037900 -1.689790  
Magnetic Var: 0.438 W

## METAR

EGNT 020850Z 07012KT 9000 FEW014 12/09 Q1008

## TAF

TAF AMD EGNT 020903Z 0209/0306 07012KT 9000 FEW014 BECMG 0209/0212 9999 PROB30 TEMPO 0209/0218 BKN009 BECMG 0215/0218 07012KT 9000 FEW014

## Frequencies

APP - 124.38 MHz - NEWCASTLE APPROACH  
GND - 121.72 MHz - NEWCASTLE GROUND

TWR - 119.70 MHz - NEWCASTLE TOWER  
REC - 118.38 MHz - NEWCASTLE INFORMATION

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	150 ft	7,626 ft	65.14	ASPHALT	394 ft	95 ft
	46 m	2,325 m	65.57		120 m	29 m
25	150 ft	7,626 ft	245.16	ASPHALT	449 ft	49 ft
	46 m	2,325 m	245.60		137 m	15 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	INC	111.50 MHz	18 nm	-	-	256 ft
				33 km	-		256 m
25	DME	INWC	111.50 MHz	18 nm	-	-	256 ft
				33 km	-		256 m
07	LOC-ILS	INC	111.50 MHz	18 nm	65.15	-	266 ft
				33 km	65.59		266 m
25	LOC-ILS	INWC	111.50 MHz	18 nm	245.15	-	266 ft
				33 km	245.59		266 m
07	GS	INC	111.50 MHz	10 nm	65.15	3.00	266 ft
				19 km	65.59		266 m
25	GS	INWC	111.50 MHz	10 nm	245.15	3.00	266 ft
				19 km	245.59		266 m

## LEMG

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 2

Elevation: 52 ft / 16 m  
Location: 36.680200 -4.496650  
Magnetic Var: 0.158 W

## METAR

LEMG 020900Z 28012KT 240V310 CAVOK 16/03 Q1019 NOSIG

## TAF

TAF LEMG 020500Z 0206/0306 29009KT 9999 FEW035 TX22/0214Z TN11/0206Z

## 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	131.85		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