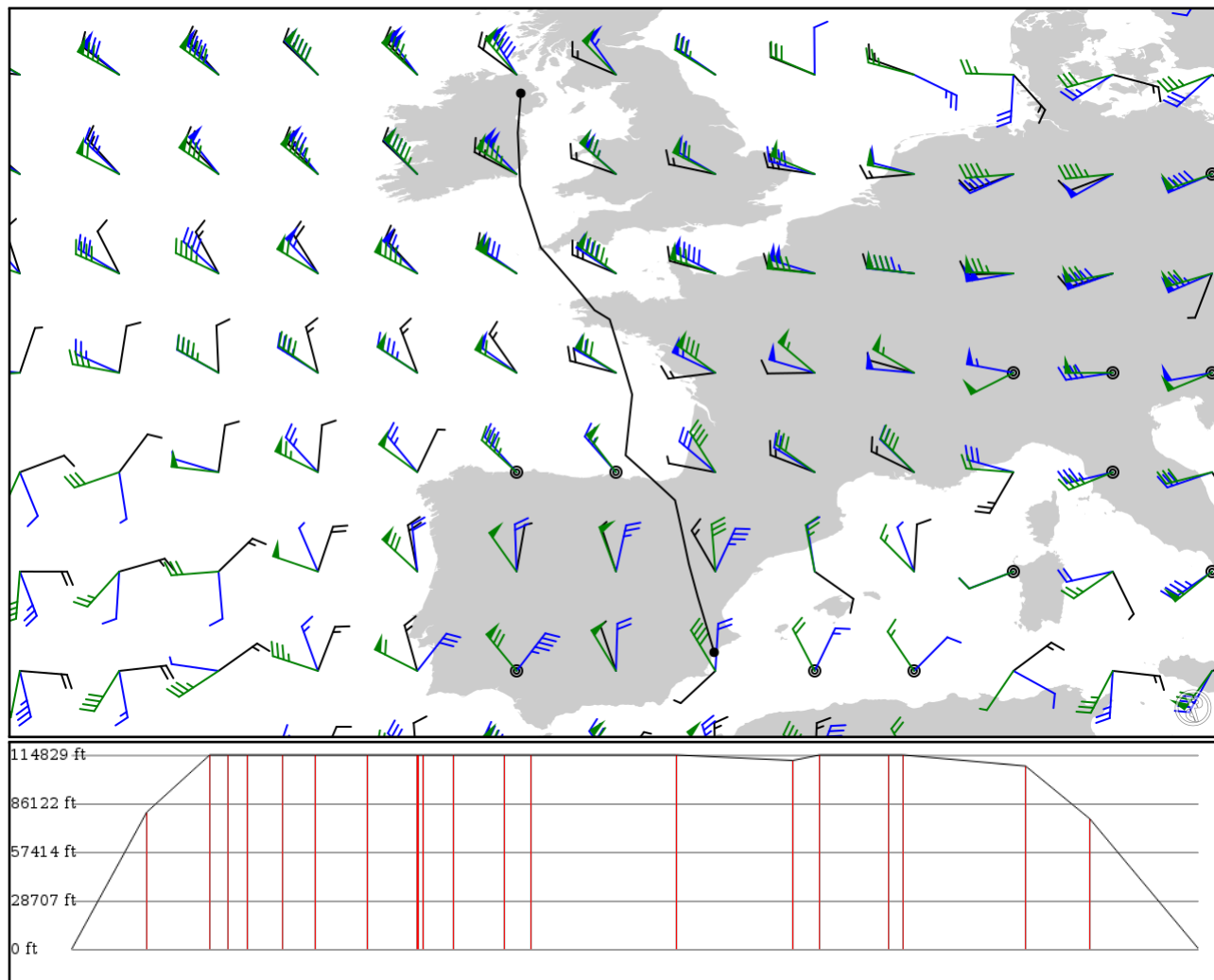


2024/05/02 1852Z

EGAA DUB **UP620** LND **UM142** BERAD **UN490** TERKU **UZ34** DESAB **UN867** NENEM **UP152** PPN **UM176** MANDY LEAL

1040.04 nm / 1926.15 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
EGAA APT	-	54.65388 -6.22001	0 ft 0 m	-	Belfast Aldergrove
DUB VOR	-	53.49937 -6.30711	24,700 ft 7,529 m	69	DUBLIN VOR-DME
BEPAN FIX	UP620 AWY-HI	52.52667 -6.26361	35,000 ft 10,668 m	58	-
DIMUS FIX	UP620 AWY-HI	52.23972 -6.25139	35,000 ft 10,668 m	17	-
BANBA FIX	UP620 AWY-HI	51.95278 -6.23917	35,000 ft 10,668 m	17	-
DOKEK FIX	UP620 AWY-HI	51.42167 -6.05806	35,000 ft 10,668 m	32	-
PAVLO FIX	UP620 AWY-HI	50.93472 -5.89556	35,000 ft 10,668 m	29	-
LND VOR	UP620 AWY-HI	50.13626 -5.63699	35,000 ft 10,668 m	48	LANDS END VOR-DME
DOLUR FIX	UM142 AWY-HI	49.48444 -5.05722	35,000 ft 10,668 m	45	-
LND47 FIX	UM142 AWY-HI	49.45611 -5.03250	35,000 ft 10,668 m	1	-
GANTO FIX	UM142 AWY-HI	49.39722 -4.98111	35,000 ft 10,668 m	4	-
NERLA FIX	UM142 AWY-HI	48.99306 -4.63194	35,000 ft 10,668 m	27	-
BERAD FIX	UM142 AWY-HI	48.30194 -4.06167	35,000 ft 10,668 m	47	-
TERKU FIX	UN490 AWY-HI	48.03000 -3.61667	35,000 ft 10,668 m	24	-
DESAB FIX	UZ34 AWY-HI	45.83028 -2.95917	35,000 ft 10,668 m	134	-
NENEM FIX	UN867 AWY-HI	44.05139 -3.15028	34,000 ft 10,363 m	107	-
BADRU FIX	UP152 AWY-HI	43.73647 -2.79654	35,000 ft 10,668 m	24	-
PODUX FIX	UP152 AWY-HI	42.90102 -1.88151	35,000 ft 10,668 m	64	-
PPN VOR	UP152 AWY-HI	42.73375 -1.70200	35,000 ft 10,668 m	12	PAMPLONA VOR-DME
CMA VOR	UM176 AWY-HI	40.86729 -1.29805	33,000 ft 10,058 m	113	CALAMOGCHA VOR-DME
MANDY FIX	UM176 AWY-HI	39.91179 -1.04051	23,500 ft 7,163 m	58	-
LEAL APT	-	38.28217 -0.55816	0 ft 0 m	100	Alicante

## EGAA

Region: UNITED KINGDOM  
Timezone: EUROPE/LONDON  
Runways: 2

Elevation: 268 ft / 82 m  
Location: 54.653900 -6.219940  
Magnetic Var: 2.162 W

## METAR

EGAA 021820Z AUTO 06017KT 9999 NCD 15/10 Q1005

## TAF

TAF EGAA 021703Z 0218/0318 06015KT 9999 FEW045 BECMG 0300/0303 08005KT PROB30 0300/0306 6000 PROB30 TEMPO 0314/0318 06015KT 9999 NCD 15/10 Q1005

## Frequencies

REC - 128.20 MHz - ATIS  
TWR - 118.30 MHz -

GND - 121.75 MHz -  
APP - 128.50 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	147 ft	9,124 ft	65.01	ASPHALT	0 ft	0 ft
	45 m	2,781 m	67.18		0 m	0 m
25	147 ft	9,124 ft	245.05	ASPHALT	0 ft	0 ft
	45 m	2,781 m	247.21		0 m	0 m
17	148 ft	5,909 ft	161.99	ASPHALT	525 ft	0 ft
	45 m	1,801 m	164.15		160 m	0 m
35	148 ft	5,909 ft	342.00	ASPHALT	502 ft	0 ft
	45 m	1,801 m	344.16		153 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	DME	IFT	110.90 MHz	18 nm	-	-	253 ft
				33 km	-		253 m
25	DME	IAG	109.90 MHz	18 nm	-	-	305 ft
				33 km	-		305 m
17	LOC-ILS	IFT	110.90 MHz	18 nm	162.00	-	258 ft
				33 km	164.16		258 m
25	LOC-ILS	IAG	109.90 MHz	18 nm	245.01	-	206 ft
				33 km	247.18		206 m
17	GS	IFT	110.90 MHz	10 nm	162.97	3.00	253 ft
				19 km	165.14		253 m
25	GS	IAG	109.90 MHz	10 nm	245.06	3.00	305 ft
				19 km	247.22		305 m

## LEAL

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 1

Elevation: 142 ft / 43 m  
Location: 38.282200 -0.558114  
Magnetic Var: 0.884 E

## METAR

LEAL 021830Z 19007KT 140V230 CAVOK 18/08 Q1016 NOSIG

## TAF

TAF TAF LEAL 021700Z 0218/0318 20010KT CAVOK TX22/0314Z TN10/0306Z BECMG 0219/0221 VRB03KT TEMPO 0303/0306 32010KT

## Frequencies

REC - 120.05 MHz - ATIS	TWR - 118.15 MHz - ALICANTE TOWER
TWR - 125.15 MHz - ALICANTE TOWER	GND - 130.65 MHz - ALICANTE GROUND
CLD - 119.85 MHz - CLEARANCE DELIVERY	APP - 119.07 MHz - VALENCIA APPROACH
APP - 120.40 MHz - VALENCIA APPROACH	APP - 118.80 MHz - VALENCIA APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	9,828 ft	100.08	ASPHALT	0 ft	0 ft
	45 m	2,996 m	99.20		0 m	0 m
28	148 ft	9,828 ft	280.10	ASPHALT	0 ft	0 ft
	45 m	2,996 m	279.22		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	IAT	110.30 MHz	18 nm	-	-	129 ft
				33 km	-		129 m
10	LOC-ILS	IAT	110.30 MHz	18 nm	100.09	-	29 ft
				33 km	99.21		29 m
10	GS	IAT	110.30 MHz	10 nm	100.19	3.00	129 ft
				19 km	99.30		129 m