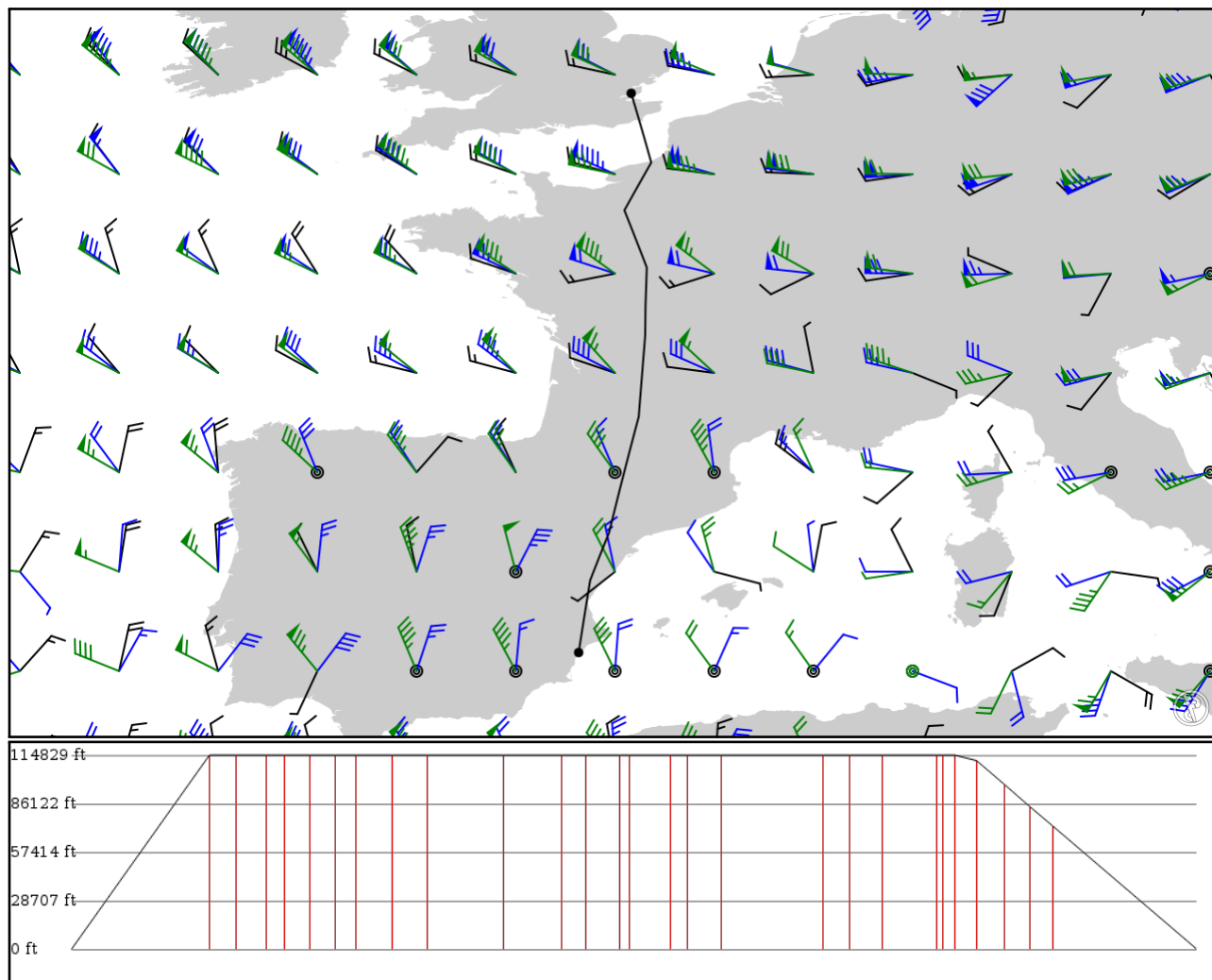


2024/05/03 1953Z

EGMC DPE H20 LGL A34 BENAR UN859 BALAN UL152 LMG A34 AGN UN860 GRAUS A34 SEROX UN860 TATOS LEAL

813.87 nm / 1507.28 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
EGMC	-	51.57040	0 ft	-	London Southend
APT	-	0.69330	0 m		
DPE	-	49.92540	35,000 ft	100	DIEPPE
VOR	-	1.17064	10,668 m		
OLMES	H20	49.63140	35,000 ft	18	-
FIX	AWY-LO	1.00278	10,668 m		
ELBOX	H20	49.28640	35,000 ft	22	-
FIX	AWY-LO	0.80778	10,668 m		
EVROK	H20	49.07860	35,000 ft	13	-
FIX	AWY-LO	0.69167	10,668 m		
LGL	H20	48.79060	35,000 ft	18	L'AIGLE
VOR	AWY-LO	0.53028	10,668 m		
BOBSA	A34	48.49580	35,000 ft	18	-
FIX	AWY-LO	0.64833	10,668 m		
BENAR	A34	48.25310	35,000 ft	15	-
FIX	AWY-LO	0.74444	10,668 m		
VANAD	UN859	47.83720	35,000 ft	25	-
FIX	AWY-HI	0.90722	10,668 m		
AMB	UN859	47.42890	35,000 ft	25	AMBOISE
VOR	AWY-HI	1.06444	10,668 m		
BALAN	UN859	46.51610	35,000 ft	54	-
FIX	AWY-HI	1.03333	10,668 m		
LMG	UL152	45.81590	35,000 ft	42	LIMOGES
VOR	AWY-HI	1.02558	10,668 m		
MAVAC	A34	45.51640	35,000 ft	18	-
FIX	AWY-LO	1.00194	10,668 m		
PERIG	A34	45.11720	35,000 ft	24	-
FIX	AWY-LO	0.96944	10,668 m		
BUGUS	A34	45.00000	35,000 ft	7	-
FIX	AWY-LO	0.96056	10,668 m		
RUMEL	A34	44.50000	35,000 ft	30	-
FIX	AWY-LO	0.92050	10,668 m		
LACOU	A34	44.29680	35,000 ft	12	-
FIX	AWY-LO	0.90439	10,668 m		
AGN	A34	43.88800	35,000 ft	24	AGEN
VOR	AWY-LO	0.87286	10,668 m		
ANETO	UN860	42.69300	35,000 ft	73	-
FIX	AWY-HI	0.55844	10,668 m		
TURUV	UN860	42.36750	35,000 ft	19	-
FIX	AWY-HI	0.47497	10,668 m		
GRAUS	UN860	41.97900	35,000 ft	23	-
FIX	AWY-HI	0.37644	10,668 m		
SEROX	A34	41.34670	35,000 ft	38	-
FIX	AWY-LO	0.21869	10,668 m		
CASPE	UN860	41.26840	35,000 ft	4	-
FIX	AWY-HI	0.19939	10,668 m		
MLA	UN860	41.12960	35,000 ft	8	MAELLA
VOR	AWY-HI	0.16525	10,668 m		
CRETA	UN860	40.87230	34,000 ft	16	-
FIX	AWY-HI	0.06156	10,363 m		
RIMES	UN860	40.55790	29,700 ft	19	-
FIX	AWY-HI	-0.06394	9,053 m		
SAURA	UN860	40.25600	25,700 ft	18	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-0.18336	7,833 m		
TATOS	UN860	40.00000	22,200 ft	16	-
FIX	AWY-HI	-0.28375	6,767 m		
LEAL	-	38.28220	0 ft	103	Alicante-Elche "El Altet"
APT	-	-0.55811	0 m		

EGMC

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

Elevation: 55 ft / 17 m
Location: 51.570400 0.693298
Magnetic Var: 0.754 E

METAR

EGMC 031920Z 19006KT 9999 BKN025 12/09 Q1011

TAF

UNKNOWN

Frequencies

APP - 130.77 MHz - SOUTHEND APPROACH
REC - 136.05 MHz - SOUTHEND INFORMATION

TWR - 127.75 MHz - SOUTHEND TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	118 ft	6,468 ft	54.08	ASPHALT	436 ft	0 ft
	36 m	1,971 m	53.33		133 m	0 m
23	118 ft	6,468 ft	234.10	ASPHALT	768 ft	0 ft
	36 m	1,971 m	233.35		234 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23	DME	IND	111.35 MHz	25 nm	-	-	57 ft
				46 km	-		57 m
05	DME	ISO	111.35 MHz	25 nm	-	-	57 ft
				46 km	-		57 m
23	DME	IND	111.35 MHz	18 nm	-	-	49 ft
				33 km	-		49 m
23	LOC-ILS	IND	111.35 MHz	18 nm	234.10	-	55 ft
				33 km	233.35		55 m
05	LOC-ILS	ISO	111.35 MHz	18 nm	54.10	-	55 ft
				33 km	53.35		55 m
23	GS	IND	111.35 MHz	10 nm	234.10	3.00	55 ft
				19 km	233.35		55 m
05	GS	ISO	111.35 MHz	10 nm	54.10	3.51	55 ft
				19 km	53.35		55 m

LEAL

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 1

Elevation: 142 ft / 43 m
Location: 38.282200 -0.558114
Magnetic Var: 0.885 E

METAR

LEAL 031930Z VRB01KT CAVOK 17/10 Q1018 NOSIG

TAF

TAF TAF LEAL 031700Z 0318/0418 19008KT 9999 FEW030 TX25/0414Z TN11/0406Z BECMG 0319/0321 VRB03KT BECMG 0409/0412

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