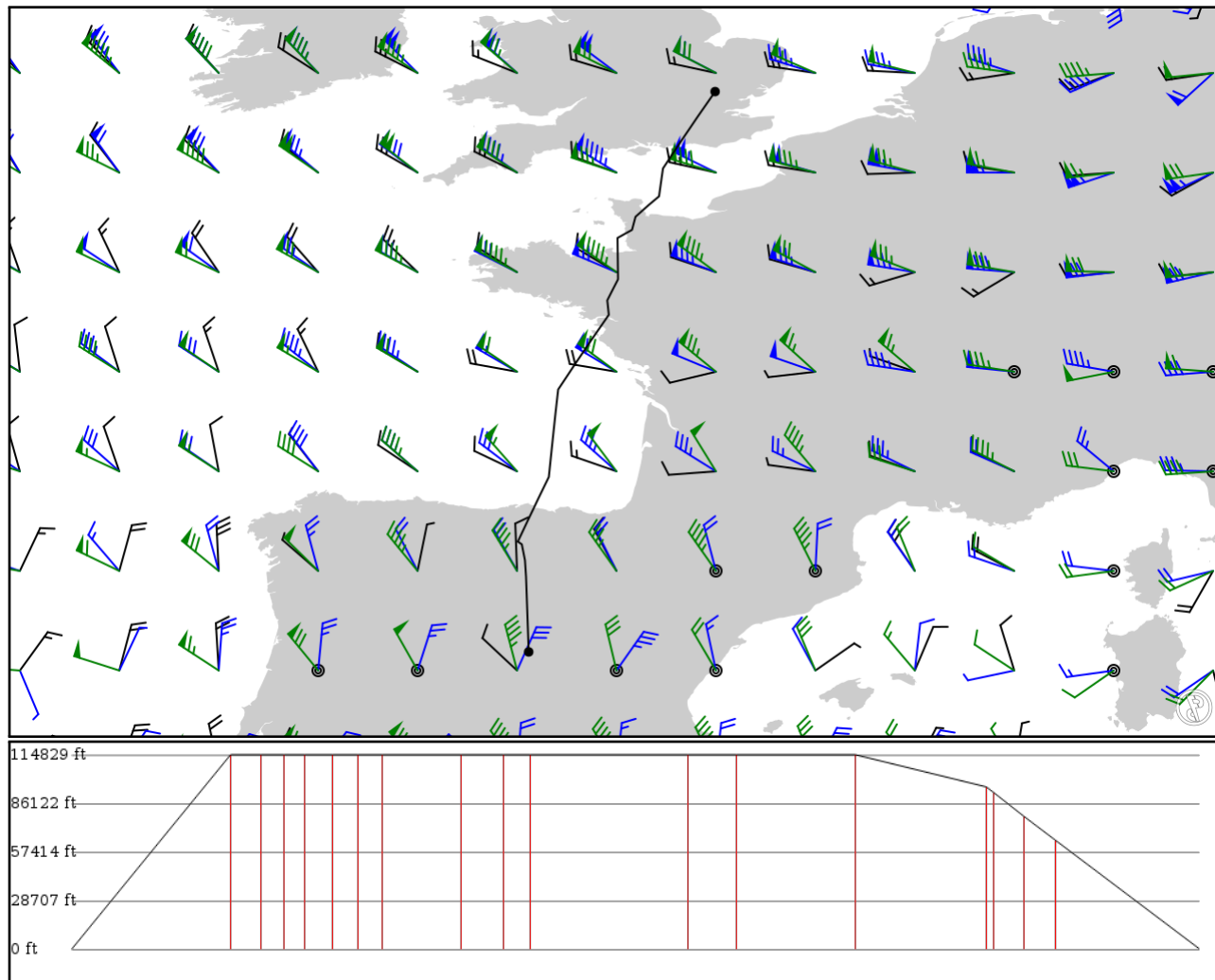


2024/05/12 0515Z

EGSS ADLOG **UM185** DIKRO **G273** RAVIG **T501** LUKEM **T493** UPALO **UN862** TERPO **UT176** DESAB **UN867** NENEM **UP75**
OMILU UNGAS **R753** ARLUN LEMD

721.92 nm / 1336.99 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
EGSS	-	51.88510	0 ft	-	Stansted
APT	-	0.23499	0 m		
ADLOG	-	50.32360	35,000 ft	101	-
FIX	-	-0.82583	10,668 m		
LUGIS	UM185	50.00000	35,000 ft	19	-
FIX	AWY-HI	-0.87225	10,668 m		
ELDOP	UM185	49.75680	35,000 ft	14	-
FIX	AWY-HI	-0.90664	10,668 m		
DIKRO	UM185	49.58470	35,000 ft	13	-
FIX	AWY-HI	-1.11083	10,668 m		
RAVIG	G273	49.34110	35,000 ft	18	-
FIX	AWY-LO	-1.38556	10,668 m		
LUKEM	T501	49.07500	35,000 ft	16	-
FIX	AWY-LO	-1.45611	10,668 m		
UPALO	T493	48.91030	35,000 ft	15	-
FIX	AWY-LO	-1.75194	10,668 m		
REN	UN862	48.06920	35,000 ft	50	RENNES SAINT JACQUES
VOR	AWY-HI	-1.74167	10,668 m		
GODAN	UN862	47.64190	35,000 ft	27	-
FIX	AWY-HI	-1.96000	10,668 m		
TERPO	UN862	47.34890	35,000 ft	17	-
FIX	AWY-HI	-1.92889	10,668 m		
DESAB	UT176	45.83030	35,000 ft	100	-
FIX	AWY-HI	-2.95917	10,668 m		
PEXOD	UN867	45.31780	35,000 ft	30	-
FIX	AWY-HI	-3.01722	10,668 m		
NENEM	UN867	44.05140	35,000 ft	76	-
FIX	AWY-HI	-3.15028	10,668 m		
OMILU	UP75	42.73720	29,200 ft	83	-
FIX	AWY-HI	-3.78053	8,900 m		
UNGAS	-	42.68230	28,200 ft	4	-
FIX	-	-3.69983	8,595 m		
BUGIX	R753	42.35810	23,900 ft	19	-
FIX	AWY-LO	-3.63539	7,285 m		
ARLUN	R753	42.02160	19,600 ft	20	-
FIX	AWY-LO	-3.61358	5,974 m		
LEMD	-	40.49530	0 ft	91	Adolfo Suarez Madrid-Barajas
APT	-	-3.56020	0 m		

EGSS

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

Elevation: 348 ft / 106 m
Location: 51.885100 0.234989
Magnetic Var: 0.579 E

METAR

EGSS 120450Z AUTO 08009KT 8000 R04/0900N NCD 12/10 Q1016

TAF

TAF EGSS 112254Z 1200/1306 12007KT CAVOK PROB30 TEMPO 1200/1207 8000 TEMPO 1303/1306 4000 BR BKN004

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

LEMD

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 4

Elevation: 1,998 ft / 609 m
Location: 40.495300 -3.560200
Magnetic Var: 0.079 E

METAR

LEMD 120500Z VRB01KT CAVOK 12/08 Q1016 NOSIG

TAF

TAF LEMD 112300Z 1200/1306 VRB04KT 9999 FEW040 TX28/1215Z TN11/1206Z BECMG 1212/1214 29007KT TEMPO 1218/1223 3501

Frequencies

REC - 130.85 MHz - ATIS DEPARTURE	REC - 118.25 MHz - ATIS ARRIVAL
TWR - 120.65 MHz - BARAJAS TOWER	TWR - 120.15 MHz - BARAJAS TOWER
TWR - 119.50 MHz - BARAJAS TOWER	TWR - 118.15 MHz - BARAJAS TOWER
GND - 121.75 MHz - BARAJAS GROUND	GND - 123.15 MHz - BARAJAS GROUND
GND - 121.70 MHz - BARAJAS APRON	GND - 123.25 MHz - BARAJAS APRON
GND - 121.85 MHz - BARAJAS APRON	GND - 123.00 MHz - BARAJAS APRON
CLD - 130.35 MHz - CLEARANCE DELIVERY	CLD - 130.00 MHz - CLEARANCE DELIVERY
APP - 127.50 MHz - MADRID APPROACH	APP - 136.10 MHz - MADRID APPROACH
APP - 134.00 MHz - MADRID APPROACH	APP - 130.80 MHz - MADRID APPROACH
APP - 127.10 MHz - MADRID APPROACH	APP - 124.00 MHz - MADRID APPROACH
APP - 118.75 MHz - MADRID APPROACH	APP - 118.40 MHz - MADRID APPROACH
DEP - 131.17 MHz - MADRID DEPARTURE	DEP - 124.22 MHz - MADRID DEPARTURE
APP - 134.95 MHz - MADRID DIRECT	APP - 128.70 MHz - MADRID DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14R	197 ft	13,097 ft	142.31	ASPHALT	0 ft	0 ft
	60 m	3,992 m	142.23		0 m	0 m
32L	197 ft	13,097 ft	322.32	ASPHALT	3,041 ft	0 ft
	60 m	3,992 m	322.25		927 m	0 m
18R	197 ft	13,723 ft	179.75	ASPHALT	2,644 ft	0 ft
	60 m	4,183 m	179.67		806 m	0 m
36L	197 ft	13,723 ft	359.75	ASPHALT	0 ft	0 ft
	60 m	4,183 m	359.67		0 m	0 m
14L	197 ft	11,494 ft	142.31	ASPHALT	0 ft	0 ft
	60 m	3,504 m	142.24		0 m	0 m
32R	197 ft	11,494 ft	322.33	ASPHALT	1,627 ft	0 ft
	60 m	3,504 m	322.25		496 m	0 m
18L	197 ft	11,494 ft	179.76	ASPHALT	1,621 ft	0 ft
	60 m	3,503 m	179.68		494 m	0 m
36R	197 ft	11,494 ft	359.76	ASPHALT	0 ft	0 ft
	60 m	3,503 m	359.68		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	DME	IML	111.50 MHz	18 nm	-	-	1,916 ft
				33 km	-		1,916 m
18R	DME	IMR	110.70 MHz	18 nm	-	-	1,986 ft
				33 km	-		1,986 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32L	DME	MAA	109.90 MHz	18 nm	-	-	1,998 ft
				33 km	-		1,998 m
32R	DME	MBB	109.10 MHz	18 nm	-	-	1,998 ft
				33 km	-		1,998 m
18L	LOC-ILS	IML	111.50 MHz	18 nm	179.76	-	1,998 ft
				33 km	179.68		1,998 m
18R	LOC-ILS	IMR	110.70 MHz	18 nm	179.75	-	1,998 ft
				33 km	179.67		1,998 m
32L	LOC-ILS	MAA	109.90 MHz	18 nm	322.32	-	1,998 ft
				33 km	322.24		1,998 m
32R	LOC-ILS	MBB	109.10 MHz	18 nm	322.33	-	1,998 ft
				33 km	322.25		1,998 m
18L	GS	IML	111.50 MHz	10 nm	179.76	3.00	1,998 ft
				19 km	179.68		1,998 m
18R	GS	IMR	110.70 MHz	10 nm	179.75	3.00	1,978 ft
				19 km	179.67		1,978 m
32L	GS	MAA	109.90 MHz	10 nm	322.32	3.00	1,998 ft
				19 km	322.24		1,998 m
32R	GS	MBB	109.10 MHz	10 nm	322.33	3.00	1,998 ft
				19 km	322.25		1,998 m