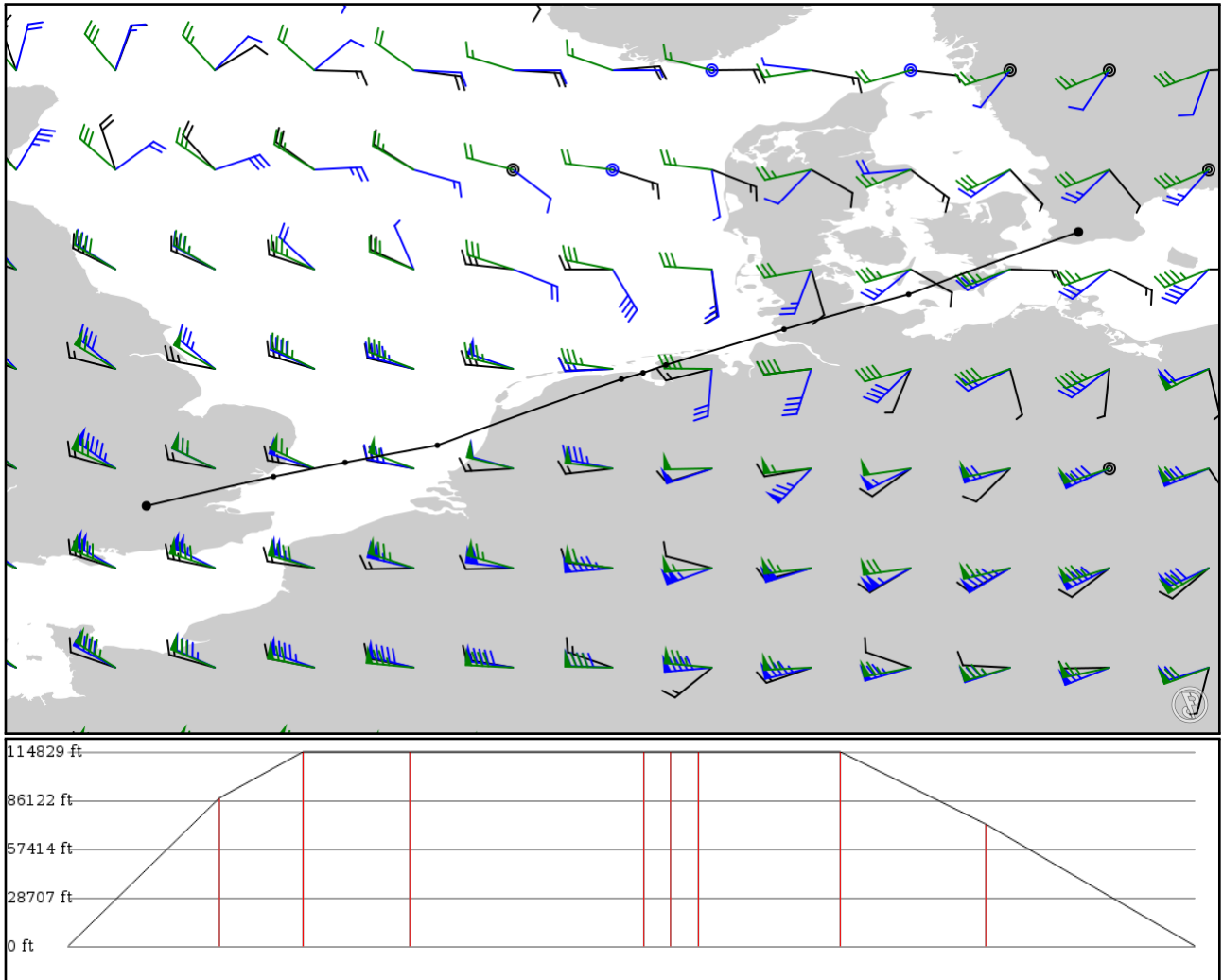


2024/05/03 0527Z

EGLL ARTOV **L620** TULIP **UZ700** BUMAB ESMS

555.26 nm / 1028.34 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
EGLL APT	-	51.47120 -0.46088	0 ft 0 m	-	London Heathrow
ARTOV FIX	-	51.90530 1.42583	26,700 ft 8,138 m	74	
REDFA FIX	L620 AWY-LO	52.11460 2.48795	35,000 ft 10,668 m	41	-
TULIP FIX	L620 AWY-LO	52.36770 3.85731	35,000 ft 10,668 m	52	-
BEDUM FIX	UZ700 AWY-HI	53.34820 6.58887	35,000 ft 10,668 m	115	-
LEKMO FIX	UZ700 AWY-HI	53.44170 6.90889	35,000 ft 10,668 m	12	-
NIKIL FIX	UZ700 AWY-HI	53.55780 7.24889	35,000 ft 10,668 m	14	-
MOVAX FIX	UZ700 AWY-HI	54.08670 9.00000	35,000 ft 10,668 m	69	-
BUMAB FIX	UZ700 AWY-HI	54.60420 10.85000	22,000 ft 6,706 m	71	-
ESMS APT	-	55.52890 13.37110	0 ft 0 m	102	Malmo Sturup

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.374 E

## METAR

EGLL 030520Z AUTO 25012KT 9999 BKN007 OVC015 09/08 Q1007

## TAF

TAF EGLL 022303Z 0300/0406 26010KT 9999 BKN016 TEMPO 0300/0312 6000 RA -RADZ BKN007 PROB30 TEMPO 0300/0311 3000 +S

## Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.29		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.33		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.31		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.35		0 m	29 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.31		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.33		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.33		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.31		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.31		83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.33		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.33		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.31		83 m

## ESMS

Region: SWEDEN  
Timezone: EUROPE/STOCKHOLM  
Runways: 2

Elevation: 237 ft / 72 m  
Location: 55.528900 13.371100  
Magnetic Var: 4.896 E

## METAR

ESMS 030520Z 07015KT CAVOK 12/07 Q1010

## TAF

TAF ESMS 030207Z 0303/0403 07015KT CAVOK TEMPO 0317/0403 SCT050CB BECMG 0320/0322 VRB03KT PROB40 TEMPO 0320/0403

## Frequencies

REC - 129.27 MHz - MALMO ATIS  
TWR - 121.70 MHz - MALMO TOWER  
APP - 135.90 MHz - MALMO APPROACH

TWR - 118.80 MHz - MALMO TOWER  
APP - 135.12 MHz - MALMO APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	59 ft	2,575 ft	105.36	ASPHALT	0 ft	0 ft
	18 m	785 m	100.46		0 m	0 m
29	59 ft	2,575 ft	285.37	ASPHALT	0 ft	0 ft
	18 m	785 m	280.47		0 m	0 m
17	148 ft	9,181 ft	173.36	ASPHALT	0 ft	0 ft
	45 m	2,798 m	168.47		0 m	0 m
35	148 ft	9,181 ft	353.37	ASPHALT	0 ft	0 ft
	45 m	2,798 m	348.47		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	LOC-ILS	NMS	111.90 MHz	18 nm	173.37	-	237 ft
				33 km	168.47		237 m
35	LOC-ILS	SMS	108.10 MHz	18 nm	353.37	-	237 ft
				33 km	348.47		237 m
17	GS	NMS	111.90 MHz	10 nm	173.37	3.00	237 ft
				19 km	168.47		237 m
35	GS	SMS	108.10 MHz	10 nm	353.37	3.00	237 ft
				19 km	348.47		237 m