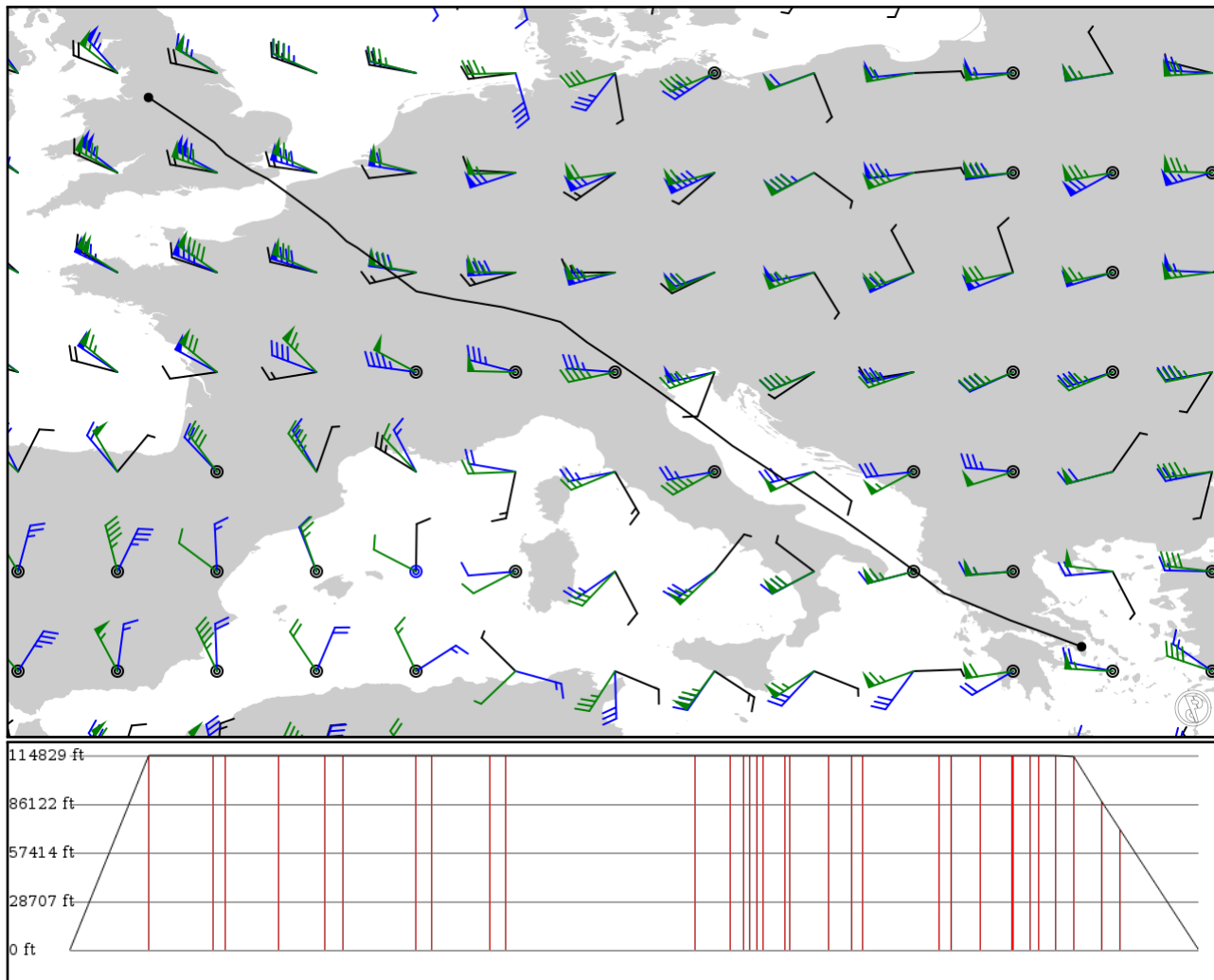


2024/05/23 0817Z

LGAV VARDI **UL995** KRK **UL53** OLGAT **L53** GARGA **L613** LISKO **T415** RESIA **UP131** ARGAX **UL613** LUL **G4** RESPO  
**UL613** RLP **UT10** DIDOR **UL613** SANDY **UN601** POTON EGCC

1467.53 nm / 2717.87 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
LGAV	-	37.93670	0 ft	-	Athens Eleftherios Venizelos
APT	-	23.94450	0 m	-	
VARDI	-	38.67190	35,000 ft	103	-
FIX	-	21.95110	10,668 m	-	
LATSO	UL995	39.32000	35,000 ft	82	-
FIX	AWY-HI	20.38190	10,668 m	-	
KRK	UL995	39.44390	35,000 ft	16	KERKIRA
VOR	AWY-HI	20.07280	10,668 m	-	
OLGAT	UL53	40.24470	35,000 ft	68	-
FIX	AWY-HI	19.00000	10,668 m	-	
OKIMO	L53	40.93390	35,000 ft	60	-
FIX	AWY-LO	18.04750	10,668 m	-	
ENOX	L53	41.20140	35,000 ft	23	-
FIX	AWY-HI	17.66890	10,668 m	-	
GARGA	L53	42.26670	35,000 ft	94	-
FIX	AWY-HI	16.11670	10,668 m	-	
RIVAM	L613	42.49920	35,000 ft	20	-
FIX	AWY-HI	15.77280	10,668 m	-	
DIPEP	L613	43.34170	35,000 ft	75	-
FIX	AWY-HI	14.49190	10,668 m	-	
LISKO	L613	43.57140	35,000 ft	20	-
FIX	AWY-HI	14.13220	10,668 m	-	
RESIA	T415	46.47830	35,000 ft	246	-
FIX	AWY-HI	10.04330	10,668 m	-	
ARGAX	UP131	47.05000	35,000 ft	46	-
FIX	AWY-HI	9.29806	10,668 m	-	
ELMUR	UL613	47.15680	35,000 ft	17	-
FIX	AWY-HI	8.90761	10,668 m	-	
MANEG	UL613	47.20420	35,000 ft	8	-
FIX	AWY-HI	8.72222	10,668 m	-	
RIPUS	UL613	47.26030	35,000 ft	9	-
FIX	AWY-HI	8.50000	10,668 m	-	
DITON	UL613	47.30220	35,000 ft	7	-
FIX	AWY-HI	8.33333	10,668 m	-	
HOC	UL613	47.46660	35,000 ft	28	HOCHWALD VOR-DME
DME	AWY-HI	7.66544	10,668 m	-	
NATLI	UL613	47.49190	35,000 ft	6	-
FIX	AWY-HI	7.50722	10,668 m	-	
LUL	UL613	47.68830	35,000 ft	50	LUXEUIL
VOR	AWY-HI	6.29558	10,668 m	-	
RESPO	G4	47.83280	35,000 ft	29	-
FIX	AWY-LO	5.60800	10,668 m	-	
RLP	UL613	47.90630	35,000 ft	15	ROLAMPONT
VOR	AWY-HI	5.24917	10,668 m	-	
CTL	UT10	49.13770	35,000 ft	99	CHATILLON SUR MARNE
VOR	AWY-HI	3.57769	10,668 m	-	
DIDOR	UT10	49.31360	35,000 ft	15	-
FIX	AWY-HI	3.28194	10,668 m	-	
NURMO	UL613	49.82610	35,000 ft	36	-
FIX	AWY-HI	2.75528	10,668 m	-	
DIPER	UL613	50.34580	35,000 ft	41	-
FIX	AWY-HI	2.06139	10,668 m	-	
VESAN	UL613	50.37190	35,000 ft	2	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	2.02639	10,668 m		
RATUK	UL613	50.65690	35,000 ft	22	-
FIX	AWY-HI	1.63639	10,668 m		
SOVAT	UL613	50.77940	35,000 ft	9	-
FIX	AWY-HI	1.46667	10,668 m		
SANDY	UL613	51.06420	35,000 ft	22	-
FIX	AWY-HI	1.06750	10,668 m		
DET	UN601	51.30400	34,800 ft	22	DETLING
VOR	AWY-HI	0.59727	10,607 m		
BPK	UN601	51.74970	26,700 ft	37	BROOKMANS PARK
VOR	AWY-HI	-0.10674	8,138 m		
POTON	UN601	52.08440	21,700 ft	23	-
FIX	AWY-HI	-0.42722	6,614 m		
EGCC	-	53.34740	0 ft	101	Manchester
APT	-	-2.28348	0 m		

## LGAV

Region: GREECE  
Timezone: EUROPE/ATHENS  
Runways: 2

Elevation: 308 ft / 94 m  
Location: 37.936700 23.944500  
Magnetic Var: 5.111 E

## METAR

LGAV 230750Z 32016KT 290V350 9999 FEW030 28/04 Q1012 NOSIG

## TAF

TAF TAF LGAV 230500Z 2306/2406 30010KT 9999 FEW030 TEMPO 2311/2315 08010KT FEW030 SCT070 BECMG 2317/2319 VRB05KT

## Frequencies

REC - 136.12 MHz - ATIS	REC - 131.17 MHz - ATHENS INFORMATION
REC - 124.02 MHz - ATHENS INFORMATION	TWR - 136.27 MHz - VENIZELOS TOWER
TWR - 122.10 MHz - VENIZELOS TOWER	TWR - 118.62 MHz - VENIZELOS TOWER
GND - 121.75 MHz - VENIZELOS GROUND	GND - 121.95 MHz - VENIZELOS GROUND
GND - 121.90 MHz - VENIZELOS GROUND	GND - 121.80 MHz - VENIZELOS GROUND
CLD - 118.67 MHz - CLEARANCE DELIVERY	APP - 132.97 MHz - ATHENS APPROACH
APP - 130.25 MHz - ATHENS APPROACH	APP - 128.95 MHz - ATHENS APPROACH
APP - 126.57 MHz - ATHENS APPROACH	APP - 125.52 MHz - ATHENS APPROACH
APP - 121.40 MHz - ATHENS APPROACH	APP - 121.40 MHz - ATHENS DIRECT
APP - 118.47 MHz - ATHENS DIRECT	DEP - 118.30 MHz - ATHENS DEPARTURE
DEP - 128.95 MHz - ATHENS DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03R	151 ft	13,135 ft	36.87	ASPHALT	984 ft	394 ft
	46 m	4,004 m	31.76		300 m	120 m
21L	151 ft	13,135 ft	216.89	ASPHALT	984 ft	394 ft
	46 m	4,004 m	211.78		300 m	120 m
03L	151 ft	12,478 ft	36.86	ASPHALT	984 ft	394 ft
	46 m	3,803 m	31.75		300 m	120 m
21R	151 ft	12,478 ft	216.87	ASPHALT	984 ft	394 ft
	46 m	3,803 m	211.76		300 m	120 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03L	DME	IATL	110.50 MHz	18 nm	-	-	255 ft
				33 km	-		255 m
21L	DME	IEVL	111.10 MHz	18 nm	-	-	303 ft
				33 km	-		303 m
21R	DME	IEVR	110.50 MHz	18 nm	-	-	282 ft
				33 km	-		282 m
03L	LOC-ILS	IATL	110.50 MHz	18 nm	36.52	-	282 ft
				33 km	31.41		282 m
03R	LOC-ILS	IATR	111.10 MHz	18 nm	36.97	-	302 ft
				33 km	31.86		302 m
21L	LOC-ILS	IEVL	111.10 MHz	18 nm	216.52	-	271 ft
				33 km	211.41		271 m
21R	LOC-ILS	IEVR	110.50 MHz	18 nm	216.50	-	255 ft
				33 km	211.39		255 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03L	GS	IATL	110.50 MHz	10 nm	37.04	3.00	255 ft
				19 km	31.93		255 m
03R	GS	IATR	111.10 MHz	10 nm	37.07	3.00	271 ft
				19 km	31.96		271 m
21L	GS	IEVL	111.10 MHz	10 nm	217.07	3.00	302 ft
				19 km	211.96		302 m
21R	GS	IEVR	110.50 MHz	10 nm	217.04	3.00	282 ft
				19 km	211.93		282 m

## EGCC

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

Elevation: 257 ft / 78 m  
Location: 53.347400 -2.283480  
Magnetic Var: 0.453 W

## METAR

EGCC 230750Z AUTO 25015KT 2900 RA BKN004 OVC007 10/10 Q1009 REDZ TEMPO +RA

## TAF

TAF AMD EGCC 230617Z 2306/2412 26012KT 9999 BKN014 TEMPO 2306/2320 6000 RA -RADZ BKN007 PROB40 TEMPO 2306/2315 2700

## Frequencies

REC - 113.55 MHz - ATIS ARRIVAL	REC - 121.90 MHz - ATIS DEPARTURE
TWR - 119.40 MHz - MANCHESTER TOWER	TWR - 118.60 MHz - MANCHESTER TOWER
GND - 121.85 MHz - MANCHESTER GROUND	GND - 121.75 MHz - MANCHESTER GROUND
CLD - 121.70 MHz - CLEARANCE DELIVERY	APP - 135.00 MHz - MANCHESTER APPROACH
APP - 118.50 MHz - MANCHESTER APPROACH	APP - 121.35 MHz - MANCHESTER DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	151 ft	9,980 ft	51.00	ASPHALT	1,401 ft	0 ft
	46 m	3,042 m	51.45		427 m	0 m
23R	151 ft	9,980 ft	231.03	ASPHALT	597 ft	200 ft
	46 m	3,042 m	231.48		182 m	61 m
05R	144 ft	10,519 ft	50.98	ASPHALT	0 ft	0 ft
	44 m	3,206 m	51.43		0 m	0 m
23L	144 ft	10,519 ft	231.00	ASPHALT	1,093 ft	0 ft
	44 m	3,206 m	231.46		333 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	IMM	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05R	DME	IMC	111.55 MHz	18 nm	-	-	212 ft
				33 km	-		212 m
23R	DME	INN	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05L	LOC-ILS	IMM	109.50 MHz	18 nm	51.03	-	257 ft
				33 km	51.48		257 m
05R	LOC-ILS	IMC	111.55 MHz	18 nm	51.01	-	257 ft
				33 km	51.46		257 m
23R	LOC-ILS	INN	109.50 MHz	18 nm	230.98	-	257 ft
				33 km	231.43		257 m
05L	GS	IMM	109.50 MHz	10 nm	51.01	3.00	257 ft
				19 km	51.46		257 m
05R	GS	IMC	111.55 MHz	10 nm	51.97	3.00	257 ft
				19 km	52.42		257 m
23R	GS	INN	109.50 MHz	10 nm	231.01	3.00	257 ft
				19 km	231.46		257 m