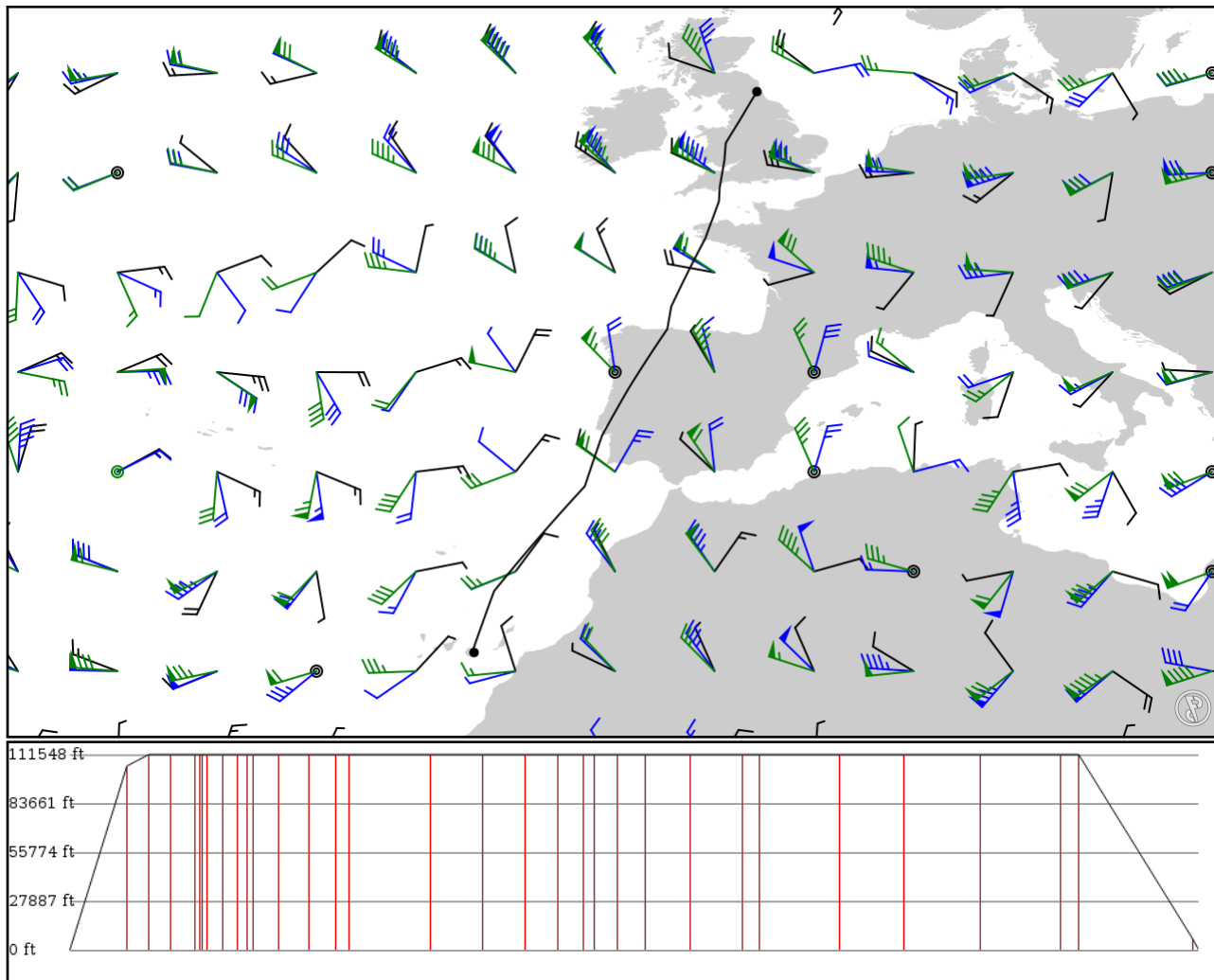


2024/04/28 0616Z

EGNT CROFT **Y99** NOKIN **Y98** NITON **UN864** DIKAS **N864** BCN **UN864** NUMPO **N864** EXMOR **UN864** DAWLY **N864** BHD
UN863 SALCO **UM30** VES **G41** BARKO **UN872** CANAR **G41** FTM **A5** ESP **W8** BAROK **UA873** SAMAR **A873** GDV GCLP

1769.31 nm / 3276.77 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
EGNT	-	55.03792	0 ft	-	Newcastle
APT	-	-1.68983	0 m		
CROFT	-	53.62694	32,000 ft	89	-
FIX	-	-2.53889	9,754 m		
NOKIN	Y99	53.07667	34,000 ft	35	-
FIX	AWY-LO	-2.88278	10,363 m		
NITON	Y98	52.55333	34,000 ft	33	-
FIX	AWY-LO	-3.20028	10,363 m		
TOPRO	UN864	51.91167	34,000 ft	38	-
FIX	AWY-HI	-3.24917	10,363 m		
DIKAS	UN864	51.77694	34,000 ft	8	-
FIX	AWY-HI	-3.25917	10,363 m		
BCN	N864	51.72556	34,000 ft	3	BRECON VOR-DME
VOR	AWY-LO	-3.26306	10,363 m		
NUMPO	UN864	51.61000	34,000 ft	6	-
FIX	AWY-HI	-3.28361	10,363 m		
EXMOR	N864	51.17861	34,000 ft	26	-
FIX	AWY-LO	-3.35972	10,363 m		
TIVER	UN864	50.80917	34,000 ft	22	-
FIX	AWY-HI	-3.42389	10,363 m		
DAWLY	UN864	50.57417	34,000 ft	14	-
FIX	AWY-HI	-3.46389	10,363 m		
BHD	N864	50.39861	34,000 ft	10	BERRY HEAD VOR-DME
VOR	AWY-LO	-3.49361	10,363 m		
SALCO	UN863	49.73722	34,000 ft	39	-
FIX	AWY-HI	-3.52944	10,363 m		
RUSIB	UM30	48.97694	34,000 ft	46	-
FIX	AWY-HI	-3.80861	10,363 m		
BERAD	UM30	48.30194	34,000 ft	41	-
FIX	AWY-HI	-4.06167	10,363 m		
QPR	UM30	47.95728	34,000 ft	21	QUIMPER PLUGUFFAN VOR-DME
VOR	AWY-HI	-4.18472	10,363 m		
ERWAN	UM30	45.93694	34,000 ft	128	-
FIX	AWY-HI	-5.22139	10,363 m		
LOTEE	UM30	44.65876	34,000 ft	81	-
FIX	AWY-HI	-5.83665	10,363 m		
VES	UM30	43.56459	34,000 ft	66	ASTURIAS VOR-DME
VOR	AWY-HI	-6.03067	10,363 m		
KORET	G41	42.79763	34,000 ft	51	-
FIX	AWY-LO	-6.55014	10,363 m		
BARKO	G41	42.20061	34,000 ft	39	-
FIX	AWY-LO	-6.94460	10,363 m		
RALUS	UN872	41.93661	34,000 ft	17	-
FIX	AWY-HI	-7.11637	10,363 m		
CANAR	UN872	41.38571	34,000 ft	36	-
FIX	AWY-HI	-7.46976	10,363 m		
VIS	G41	40.72333	34,000 ft	44	WISEU VOR-DME
VOR	AWY-LO	-7.88583	10,363 m		
FTM	G41	39.66608	34,000 ft	69	FATIMA VOR-DME
VOR	AWY-LO	-8.49321	10,363 m		
ESP	A5	38.42427	34,000 ft	81	ESPICHEL VORTAC
VOR	AWY-LO	-9.18578	10,363 m		
NAKOS	W8	38.00000	34,000 ft	26	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-9.33444	10,363 m		
BAROK	W8	35.96667	34,000 ft	126	-
FIX	AWY-LO	-10.02333	10,363 m		
BENTU	UA873	34.62833	34,000 ft	100	-
FIX	AWY-HI	-11.24361	10,363 m		
NEVEL	UA873	32.99750	34,000 ft	121	-
FIX	AWY-HI	-12.67167	10,363 m		
MITLA	UA873	31.30833	34,000 ft	124	-
FIX	AWY-HI	-14.08222	10,363 m		
SAMAR	UA873	30.89972	34,000 ft	29	-
FIX	AWY-HI	-14.41556	10,363 m		
GDV	A873	28.07708	1,900 ft	177	GRAN CANARIA VOR-DME
VOR	AWY-LO	-15.42899	579 m		
GCLP	-	27.93154	0 ft	9	Gran Canaria
APT	-	-15.38559	0 m		

EGNT

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

Elevation: 266 ft / 81 m
Location: 55.037900 -1.689790
Magnetic Var: 0.440 W

METAR

EGNT 280550Z 03008KT 350V060 9999 FEW015 BKN025 05/04 Q1004

TAF

TAF EGNT 280458Z 2806/2906 01010KT 9999 SCT025 BECMG 2806/2809 BKN012 TEMPO 2807/2815 6000 RA BKN009 PROB30 TEMPO

Frequencies

APP - 124.38 MHz - NEWCASTLE APPROACH
GND - 121.72 MHz - NEWCASTLE GROUND

TWR - 119.70 MHz - NEWCASTLE TOWER
REC - 118.38 MHz - NEWCASTLE INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	150 ft	7,626 ft	65.14	ASPHALT	394 ft	95 ft
	46 m	2,325 m	65.58		120 m	29 m
25	150 ft	7,626 ft	245.16	ASPHALT	449 ft	49 ft
	46 m	2,325 m	245.60		137 m	15 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	INC	111.50 MHz	18 nm	-	-	256 ft
				33 km	-		256 m
25	DME	INWC	111.50 MHz	18 nm	-	-	256 ft
				33 km	-		256 m
07	LOC-ILS	INC	111.50 MHz	18 nm	65.15	-	266 ft
				33 km	65.59		266 m
25	LOC-ILS	INWC	111.50 MHz	18 nm	245.15	-	266 ft
				33 km	245.59		266 m
07	GS	INC	111.50 MHz	10 nm	65.15	3.00	266 ft
				19 km	65.59		266 m
25	GS	INWC	111.50 MHz	10 nm	245.15	3.00	266 ft
				19 km	245.59		266 m

GCLP

Region: CANARY ISLANDS
Timezone: ATLANTIC/CANARY
Runways: 2

Elevation: 78 ft / 24 m
Location: 27.931600 -15.385600
Magnetic Var: 3.954 W

METAR

GCLP 280600Z 34010KT 9999 FEW040 SCT060 17/12 Q1015 NOSIG

TAF

TAF GCLP 280200Z 2803/2903 01016KT 9999 SCT040 TX23/2814Z TN17/2806Z PROB30 TEMPO 2803/2806 4500 RA

Frequencies

REC - 118.60 MHz - ATIS	GND - 121.70 MHz - GRAN CANARIA GROUND
TWR - 118.30 MHz - GRAN CANARIA TOWER	APP - 121.30 MHz - GRAN CANARIA APPROACH
APP - 124.30 MHz - GRAN CANARIA APPROACH	APP - 124.70 MHz - GRAN CANARIA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03R	148 ft	10,180 ft	21.32	ASPHALT	0 ft	656 ft
	45 m	3,103 m	25.27		0 m	200 m
21L	148 ft	10,180 ft	201.33	ASPHALT	0 ft	666 ft
	45 m	3,103 m	205.28		0 m	203 m
03L	148 ft	10,201 ft	21.35	ASPHALT	0 ft	656 ft
	45 m	3,109 m	25.30		0 m	200 m
21R	148 ft	10,201 ft	201.35	ASPHALT	0 ft	738 ft
	45 m	3,109 m	205.31		0 m	225 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03L	DME	ILP	109.90 MHz	18 nm	-	-	102 ft
				33 km	-		102 m
21R	DME	RLP	110.70 MHz	18 nm	-	-	57 ft
				33 km	-		57 m
03L	LOC-ILS	ILP	109.90 MHz	18 nm	21.33	-	77 ft
				33 km	25.29		77 m
21R	LOC-ILS	RLP	110.70 MHz	18 nm	201.32	-	77 ft
				33 km	205.28		77 m
03L	GS	ILP	109.90 MHz	10 nm	21.66	3.00	102 ft
				19 km	25.62		102 m
21R	GS	RLP	110.70 MHz	10 nm	201.66	3.00	77 ft
				19 km	205.62		77 m