



[OFF]

D-AFBW 02JUL2022 EGFF-EGCC A20N DAFBW RELEASE 0512 02JUL22
 OFF 2 CARDIFF-MANCHESTER
 WX PROG 0206 0209 OBS 0200 0200

ATC C/S DAFBW EGFF/CWL EGCC/MAN CRZ SYS CI 44
 02JUL2022 DAFBW 0540/0600 0637/0645 GND DIST 175
 FBW A32NX / LEAP-1A26 STA 0640 AIR DIST 157
 CTOT:.... G/C DIST 124
 AVG WIND 236/051
 MAXIMUM TOW 79000 LAW 67400 ZFW 64300 AVG W/C P029
 ESTIMATED TOW 64117 LAW 62612 ZFW 59660 AVG ISA P002
 AVG FF KGS/HR 2414
 FUEL BIAS P10.0
 TKOF ALTN

ALTN EGLL
 FL STEPS EGFF/0220/

DISP RMKS NIL

PLANNED FUEL

FUEL	ARPT	FUEL	TIME
TRIP	MAN	1505	0037
CONT 15 MIN		603	0015
ALTN	LHR	1380	0039
FINRES		969	0030
MINIMUM T/OFF FUEL		4457	0202
EXTRA		0	0000
T/OFF FUEL		4457	0202
TAXI	CWL	230	0020
BLOCK FUEL	CWL	4687	
PIC EXTRA		.....
TOTAL FUEL		.....
REASON FOR PIC EXTRA		.....

FMC INFO:
 FINRES+ALTN 2349
 TRIP+TAXI 1735

NO TANKERING RECOMMENDED (P)

I HEREWITH CONFIRM THAT I HAVE PERFORMED A THOROUGH SELF BRIEFING ABOUT THE DESTINATION AND ALTERNATE AIRPORTS OF THIS FLIGHT INCLUDING THE APPLICABLE INSTRUMENT APPROACH PROCEDURES, AIRPORT FACILITIES, NOTAMS AND ALL OTHER RELEVANT PARTICULAR INFORMATION.

DISPATCHER: KATRINA BARRY PIC NAME: SOTO, ABRAHAM

TEL: +1 800 555 0199 PIC SIGNATURE:



ALTERNATE ROUTE TO:				FINRES			969
APT	TRK	DST	VIA	FL	WC	TIME	FUEL
EGLL/27L	148	156	SANBA1R SANBA N859 HON HON1H	190	M004	0039	1380

MEL/CDL ITEMS DESCRIPTION

ROUTING:

ROUTE ID: DEF RTE
EGFF/30 BCN1A BCN N864 OKTEM OKTEM1M EGCC/23R

DEPARTURE ATC CLEARANCE:

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OPERATIONAL IMPACTS

WEIGHT CHANGE UP 1.0	TRIP P 0006 KGS	TIME M 0000
WEIGHT CHANGE DN 1.0	TRIP M 0015 KGS	TIME P 0000
FL CHANGE UP FL1	NOT AVAILABLE	
FL CHANGE DN FL1	TRIP P 0008 KGS	TIME P 0000
FL CHANGE DN FL2	TRIP P 0011 KGS	TIME P 0000
SPD CHANGE CI 0	TRIP M 0054 KGS	TIME P 0001
SPD CHANGE CI 50	TRIP P 0003 KGS	TIME M 0000



ATIS:
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RVSM: ALT SYS LEFT: STBY: RIGHT:

TIMES

	ESTIMATED	SKED	ACTUAL
OUT	0540Z/0640L	0540Z/0640LZ
OFF	0600Z/0700L	0600Z/0700L	.....Z
ON	0637Z/0737L	0632Z/0732L	.....Z
IN	0645Z/0745L	0640Z/0740L	.....Z
BLOCK TIME	0105	0100	.....

WEIGHTS

	EST	MAX	ACTUAL
PAX	165		.....
CARGO	3.3		.....
PAYLOAD	17.2		.....
ZFW	59.7	64.3	.....
FUEL	4.7	9.5	..... POSS EXTRA 4.8
TOW	64.1	68.9	LDG.....
STAB TRIM			.....
LAW	62.6	67.4	.....

TERRAIN CLEARANCE CHECK

DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED

FLIGHT LOG

 MOST CRITICAL MORA 04800 FEET AT TALGA//MXSHR 04 AT TOC

AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
CARDIFF	N5123.8		...	23	297				4.5	0.2
EGFF	W00320.6	0000	...		295		M016		....	....
BCN1A				029	355	.39	234/031	09	4.3	0.4
RW30297005	N5125.8	0001	...	23	354		M016	P00		
D297E	W00327.1	0001	...	4	171	245		349	....	....
BCN1A				064	030	.42	238/030	03	4.2	0.5
BCN211015	N5130.5	0001	...	33	029		P012	P01		
D2110	W00327.8	0002	...	5	166	287		341	....	....
BCN1A				091	031	.44	234/031	M02	4.1	0.6
BCN211011	N5134.0	0001	...	34	029		P028	P01		
D211K	W00324.6	0003	...	4	162	315		341	....	....
BCN1A				116	030	.56	244/039	M04	4.0	0.7
BCN211006	N5138.3	0001	...	38	029		P031	P04		
D211F	W00320.6	0004	...	5	157	392		342	....	....
BCN1A				138	003	.58	243/045	M06	3.9	0.8
BRECON	N5143.5	0001	...	37	002		P036	P07		
BCN	W00315.8	0005	...	6	151	411		342	....	....
117.45										
N864				152	003	.60	241/047	M09	3.9	0.8
DIKAS	N5146.6	0000	...	38	002		P022	P06		
DIKAS	W00315.6	0005	...	3	148	406		342	....	....
N864				161	003	.61	239/048	M11	3.8	0.9
NAVOV	N5148.5	0001	...	42	002		P024	P06		
NAVOV	W00315.4	0006	...	2	146	413		342	....	....
N864				177	003	.63	239/050	M15	3.8	0.9
GOGIG	N5153.5	0000	...	38	002		P025	P05		
GOGIG	W00315.0	0006	...	5	141	424		342	....	....
N864				181	003	.64	239/050	M16	3.7	0.9
TOPRO	N5154.7	0001	...	43	002		P025	P05		
TOPRO	W00314.9	0007	...	1	140	427		342	....	....
N864				191	003	.65	238/052	M19	3.7	1.0
TALGA	N5157.5	0000	...	48	002		P027	P04		
TALGA	W00314.7	0007	...	3	137	435		342	....	....
N864				220	004	.69	238/061	M25	3.6	1.1
T O C	N5206.5	0002	...	32	002	428	P031	P04		
	W00314.1	0009	...	9	128	459	4	342	....	....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
N864				220	003	.67	238/061	M25	3.6	1.1
UMOLO	N5208.1	0000	...	42	002	412	P031	P04		
UMOLO	W00314.0	0009	...	2	126	443	4	342	....	....
N864				220	003	.67	236/066	M27	3.4	1.2
NITON	N5233.2	0003	...	32	002	410	P035	P02		
NITON	W00312.0	0012	...	25	101	445	3	293	....	....
N864				220	003	.67	236/066	M27	3.4	1.3
OKTEM	N5243.2	0001	...	37	002	410	P035	P02		
OKTEM	W00311.3	0013	...	10	91	445	3	292	....	....
OKTEM1M				220	003	.67	236/066	M27	3.3	1.4
MONTY	N5253.6	0002	...	36	002	410	P035	P02		
MONTY	W00310.4	0015	...	10	81	445	3	292	....	....
OKTEM1M				220	005	.67	236/066	M27	3.3	1.4
T O D	N5255.6	0000	...	37	002	410	P035	P02		
	W00310.3	0015	...	2	79	445	3	292	....	....
OKTEM1M				193	003	.65	237/060	M21	3.3	1.4
REXAM	N5304.0	0002	...	38	002		P031	P03		
REXAM	W00309.6	0017	...	8	71	439		292	....	....
OKTEM1M				124	061	.57	237/041	M07	3.2	1.5
WALLASEY	N5323.5	0005	...	24	059		P022	P03		
WAL	W00308.1	0022	...	20	51	386		292	....	....
114.10										
OKTEM1M				065	126	.42	228/033	01	3.2	1.5
MIRSI	N5332.3	0004	...	24	125		P032	M01		
MIRSI	W00242.7	0026	...	17	34	307		289	....	....
OKTEM1M									3.0	1.7
MANCHESTER	N5321.2	0011	...							
EGCC	W00216.5	0037	...	34					....	....



WIND INFORMATION

CLIMB			T O C			UMOLO			NITON		
350	241/094	-46	260	238/076	-35	260	238/076	-35	260	239/080	-36
310	239/104	-42	240	238/069	-30	240	238/069	-30	240	238/072	-31
200	239/054	-21	220	238/061	-25	220	238/061	-25	220	236/066	-27
150	241/047	-09	200	238/054	-21	200	238/054	-21	200	236/061	-22
100	236/032	-04	180	239/050	-16	180	239/050	-16	180	239/058	-18
OKTEM			MONTY			T O D			DESCENT		
260	239/080	-36	260	239/080	-36	260	239/080	-36	350	238/076	-44
240	237/072	-31	240	237/072	-31	240	237/072	-31	310	240/091	-43
220	236/066	-27	220	236/066	-27	220	236/066	-27	200	236/061	-22
200	236/061	-22	200	236/061	-22	200	236/061	-22	150	241/048	-11
180	239/058	-18	180	239/058	-18	180	239/058	-18	100	221/035	-06



[ATC Flight Plan]

ICAO FLIGHT PLAN

FF EGTZQZX
020512 CYULSBFP
(FPL-DAFBW-IS
-A20N/M-SDE2E3FGHIJ1RWXY/LB1
-EGFF0540
-N0412F220 BCN1A BCN N864 OKTEM OKTEM1M
-EGCC0027 EGLL
-PBN/A1B1C1D1O1S2 DOF/220702 REG/DAFBW SEL/AGLR PER/C RMK/TCAS)



[Additional Info]

D I S P A T C H B R I E F I N G I N F O D-AFBW EGFF/EGCC



[Airport WX List]

EGFF --> EGCC D-AFBW / 02JUL2022
LIDO/WEATHER SERVICE DATE : 02Jul2022 TIME : 05:12 UTC

AIRMETs:
No Wx data available

SIGMETs:
No Wx data available

Tropical Cyclone SIGMETs:
No Wx data available

Volcanic Ash SIGMETs:
No Wx data available

Departure:

EGFF/CWL CARDIFF
SA 020450 AUTO 21010KT 9999 SCT016 BKN024 OVC031 15/12 Q1016
FT 020501Z 0205/0224 24012KT 9999 SCT020
TEMPO 0205/0208 8000 -RA BKN012
PROB30 TEMPO 0205/0208 22016G26KT 3500 RADZ BKN006

Destination:

EGCC/MAN MANCHESTER
SA 020450 AUTO 19005KT 140V230 9999 FEW021/// //TCU 12/10
Q1014 TEMPO 4000 RA BKN008
FT 012301 0200/0306 18008KT 9999 FEW040
TEMPO 0200/0207 7000 RA SHRA BKN014
PROB30 TEMPO 0200/0206 4000 +RA +SHRA BKN008
PROB30 TEMPO 0200/0205 19015G25KT
PROB30 TEMPO 0210/0218 7000 SHRA
BECMG 0211/0214 25010KT
BECMG 0221/0224 18007KT
TEMPO 0302/0306 BKN010

Destination Alternates:

EGLL/LHR HEATHROW
SA 020450 AUTO 18006KT 9999 SCT016 12/11 Q1019
FT 012253 0200/0306 21008KT 9999 SCT040
PROB30 TEMPO 0216/0221 4000 +SHRA

AIRPORTLIST ENDED



[NOTAM]

 LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION
VALID: 2207020540 - 2207021025 STD(EOBT)+TRIP+ALTN+3HRS
 D-AFBW /02JUL OFP-NR: 2
 ROUTE: EGFF - EGCC ALTN: EGLL
 N0412F220 BCN1A BCN N864 OKTEM OKTEM1M

=====
DEPARTURE AIRPORT - DETAILED INFO
 =====

EGFF/CWL CARDIFF

+++++ AIRPORT +++++

A5039/22 VALID: 01-JUL-22 2200 - 02-JUL-22 0600

AD PPR TO NON SCHEDULED TFC. FOR PPR SLOT CONTACT
 +44 (0)1446 712562

H4651/22

01 2100-2300, 02 2000-2130
 LASER DISPLAY WI 1NM RADIUS 512858N 0031051W (CARDIFF,
 GLAMORGAN). FOR INFO 07860 800283. 2022-07-0274/AS2.
 F) SFC G) UNL

A4915/22

NOTAM FOR THIS AERODROME VALID FM 01 SEP UNTIL 31 DEC WILL BE
 ISSUED ON THE P SERIES. AIC Y065/22 WEF 28 JUL WILL REFER.

A4881/22

INCREASED BIRD ACTIVITY ON AND IN THE VCY OF THE **AD**

A3468/22

ACFT PARKING STAND 8 **CLOSED**

A3436/22

DUE TO NEW ATC EQUIPMENT, FLIGHT PLANS SENT TO EGFFZGZX ARE NOT
 VISIBLE TO ATC. OPERATORS ARE TO ENSURE THAT ALL VFR FLIGHT PLANS
 ARE ADDERSSED TO EGFFZTZX AS PER UK AIP ENR 1.11

+++++ RUNWAY +++++

A5029/22

INSTR RVR SYSTEM **OUT OF SERVICE**. RVR **AVBL** BY HUMAN OBSERVER METHOD

=====
DESTINATION AIRPORT - DETAILED INFO
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EGCC/MAN MANCHESTER

+++++ AIRPORT +++++

H4532/22

01 0500-2300, 02 1800-2300
 TERMINATED LASER DISPLAY WI 1NM RADIUS 532412N 0021643W
 (WYTHENSHAW PARK, MANCHESTER). FOR INFO 07837 582640.
 2022-07-0205/AS2.
 F) SFC G) UNL



A4416/22

CRANES OPERATING AT PSN: 532816N 0021446W (MANCHESTER). UP TO 366FT AGL/476FT AMSL. FOR INFO CONTACT 07833 258238. ON EXPIRY OF THIS NOTAM DETAILS WILL BE INCLUDED IN THE UK AIP ENR 5.4. 2022-06-0694/AS8.

H3838/22

0700-1700
UAS OPR WI 0.5NM RADIUS OF 532430N 0023540W (WARRINGTON, CHESHIRE) MAX HGT 300FT AGL. FOR INFO 07946 345798. 2022-06-0630/AS2
F) SFC G) 570FT AMSL

A4294/22

CRANE OPERATING AT PSN: 532816N 0021441W (MANCHESTER). UP TO 427FT AGL/535FT AMSL. FOR INFO CONTACT 07833 258238. ON EXPIRY OF THIS NOTAM DETAILS WILL BE INCLUDED IN THE UK AIP ENR 5.4. 2022-06-0579/AS8.

A1191/22

CRANE. CONSTRUCTION SITE CRANE OPR AT PSN 532831N 0021706W (SALFORD, GREATER MANCHESTER). UP TO 384FT AGL/484FT AMSL. FOR INFO CONTACT 07854 888796. ON EXPIRY OF THIS NOTAM DETAILS WILL BE INCLUDED IN THE UK AIP ENR 5.4 2022-05-0011/AS8

A2798/22

LIT CRANE OPR 532159.79N 0021625.19W (1433M, 003 DEG MAG FM MANCHESTER ARP) MAX HGT 415FT AMSL, 183FT AGL

+++++ RUNWAY +++++

A4346/22

DAILY DUAL RWY OPR HR
MON-FRI 0515-1900
SAT 0515-1500
SUN 0515-0830 AND 1200-1900.
SINGLE RWY OPERATIONS RWY 05L/23R AT ALL OTHER TIMES.

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DESTINATION ALTERNATE AIRPORT(S)
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EGLL/LHR HEATHROW

+++++ AIRPORT +++++

H4589/22

2000-2200
FIREWORK DISPLAY WI 0.5NM RADIUS: 513026N 0000925W (HYDE PARK, GREATER LONDON). FOR INFO 07776 818033. 2022-07-0118/AS7.
F) SFC G) 530FT AMSL

H0897/22

01 02 1300-1500 1830-2130, 03 1200-1500 1730-2030, 04 1830-2130, 05 06 07 08 09 1300-1500 1830-2130, 10 1200-1500 1730-2030, 11 , 1830-2130
PILOTS ARE REQUESTED NOT TO OVERFLY FILMING WI 1NM RADIUS 513029N 0000549W (GLOBE THEATRE, SOUTHBANK, CENTRAL LONDON). FOR INFO 02079 021466. 2022-03-0016/AS7
F) SFC G) 2100FT AMSL

**A4020/22**

LONDON HEATHROW OBSTACLE
ADD A NEW CRANE TO **AD** OBSTACLES - IN CIRCLING AREA AND AT **AD**
OBSTACLE ID: 2022021569
TYPE: CRANE
POSITION: 512750.00N 0002344.00W
ELEVATION/HEIGHT: 239FT AMSL/163FT AGL
LIGHTING: YES - STEADY RED
REMARKS: CLEMENTS COURT, GREEN LANE. END ESTIMATED JULY 2023.
UK AIP EGLL **AD** 2.10 REFERS.

J1821/22

0500-2200
RESTRICTED AREA (TEMPORARY) AT WIMBLEDON. RESTRICTION OF FLYING
REGULATIONS HAS BEEN MADE UNDER ARTICLE 239 OF THE AIR NAVIGATION
ORDER 2016. AIC M048/2022, WHICH INCLUDES A CHART, WILL REFER. NO
ACFT IS TO FLY WI AREA BOUNDED BY CIRCLE RADIUS 0.75NM CENTRED AT
512601N 0001250W EXCEPT ACFT OPERATED BY THE NATIONAL POLICE AIR
SERVICE, OPERATED BY THE HELICOPTER EMERGENCY MEDICAL SERVICES,
MAKING AN APPROACH TO, OR DEPARTING FROM, LONDON HEATHROW AIRPORT
WHILST UNDER THE CONTROL OF THE LONDON TERMINAL CONTROL CENTRE AT
SWANWICK OR THE AIR TRAFFIC CONTROL UNIT AT LONDON HEATHROW
AIRPORT OR THOSE FLYING IN ACCORDANCE WITH A PERMISSION ISSUED BY
THE CHAMPIONSHIPS SAFETY OFFICER CTC TELEPHONE 07801 570030,
0208-971 2430 OR 0208 971 2666. THESE RESTRICTIONS ALSO APPLY TO
THE OPERATION OF ALL UAS. 2022-06-0007/AS6.
F) SFC G) 1500FT AMSL

H4452/22

UAS OPR BEYOND VISUAL LINE OF SIGHT (BVLOS) UTILISING VISUAL
OBSERVERS (EXTENDED LINE OF SIGHT) WI 1NM RADIUS OF
513023N 0000933W (HYDE PARK, LONDON). MAX HGT 1000FT AGL.
FOR INFO 07415 158077. 2022-06-1014/AS2.
F) SFC G) 1100FT AMSL

A4514/22

CRANE OPR AT PSN: 513054N 0000852W (MARYLEBONE, CENTRAL LONDON).
UP TO 345FT AGL/417FT AMSL. FOR INFO CONTACT 07970 418807. ON
EXPIRY OF THIS NOTAM DETAILS WILL BE INCLUDED IN THE UK AIP ENR
5.4. 2022-06-0763/AS8.

A4511/22

CRANE OPR AT PSN: 513055N 0000847W (MARYLEBONE, GREATER LONDON).
UP TO 416FT AGL/491FT AMSL. FOR INFO CTC 07876 252529.
2022-06-0759/AS8.

A4661/22

2130-0330
CRANE OPR PSN 512811N 0002739W (HEATHROW **AD** TERMINAL 3).
MAX HGT 171FT AGL, 252FT AMSL. CRANE OPR ONLY WHEN **RWY 27L/09R**
CLSD. NO OPS IN LVP. CRANE REF 2022051741/2022053063

A4436/22

STAND 301 **CLOSED** DUE **WIP**.

A3931/22

4 CRANES OPERATING AT PSN: 513459N 0001438W (HENDON, LONDON). UP
TO 413FT AGL/528FT AMSL. FOR INFO CONTACT 07970 829309. ON EXPIRY
OF THIS NOTAM DETAILS WILL BE INCLUDED IN THE UK AIP ENR 5.4.
2022-05-0597/AS8.

A3573/22

THREE CRANES OPERATING AT PSN: 513255N 0001148W (WEST
HAMPSTEAD, CAMDEN). UP TO 413FT AGL/577FT AMSL. FOR INFO CONTACT
07843 958548. ON EXPIRY OF THIS NOTAM DETAILS WILL BE INCLUDED IN
THE UK AIP ENR 5.4. 2022-05-431/AS8.



A3154/22

LONDON HEATHROW OBSTACLE
ADD A NEW CRANE TO **AD** OBSTACLES - IN CIRCLING AREA AND AT **AD**
OBSTACLE ID: 202103082
TYPE: CRANE
POSITION: 513007.00N 0002804.00W
ELEVATION/HEIGHT: 322FT AMSL/230FT AGL
LIGHTING: YES - STEADY RED
UK AIP EGLL **AD** 2.10 REFERS.

A3155/22

LONDON HEATHROW OBSTACLE
ADD A NEW CRANE TO **AD** OBSTACLES - IN CIRCLING AREA AND AT **AD**
OBSTACLE ID: 2022040649
TYPE: CRANE
POSITION: 513035.00N 0002706.00W
ELEVATION/HEIGHT: 292FT AMSL/177FT AGL
LIGHTING: YES - STEADY RED
UK AIP EGLL **AD** 2.10 REFERS.

A3516/22

CRANES. CONSTRUCTION SITE CRANES OPERATING AT PSN
513056N 0001123W (BAYSWATER, LONDON). UP TO 427FT AGL/507FT AMSL.
FOR INFO CONTACT 07990 083943. ON EXPIRY OF THIS NOTAM DETAILS
WILL BE INCLUDED IN THE UK AIP ENR 5.4. 2020-08-0057/AS8.

A3345/22

4 CRANES OPR WITHIN AREA (SOUTHALL):
513026N 0002321W - 513028N 0002327W - 513027N 0002329W -
513029N 0002328W - 513026N 0002321W
MAX HGT 223FT AGL / 328FT AMSL.

A2232/22

NDB WCO/WESTCOTT 335KHZ **U/S**



[Company NOTAM]

=====
CREW ALERT
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SB007/14

SUBJECT: AUTO COST INDEXES
WHEN PLANNING A COST INDEX, 2 OPTIONS ARE AVAILABLE. PILOTS MAY EITHER SELECT A SPECIFIC COST INDEX NUMBER FROM THE LIST, OR THEY MAY SELECT "AUTO". WHEN PLANNING AN "AUTO" COST INDEX, THE SYSTEM WILL REFERENCE THE SCHEDULED "TIME ENROUTE" OPTION AND ATTEMPT TO CHOOSE A COST INDEX WHICH CLOSELY MATCHES THIS VALUE. NOTE THAT THE "TIME ENROUTE" OPTION IS MEANT AS A GATE TO GATE TIME (AS INDICATED ON AN AIRLINE'S FLIGHT SCHEDULE, FOR EXAMPLE). IF A "TIME ENROUTE" OF 2:30 IS SELECTED, THE SYSTEM WILL SUBTRACT THE TAXI TIMES FROM THIS VALUE TO DETERMINE THE SCHEDULED AIR TIME. IT WILL THEN DETERMINE AND USE THE COST INDEX WHICH MATCHES THIS AIR TIME.

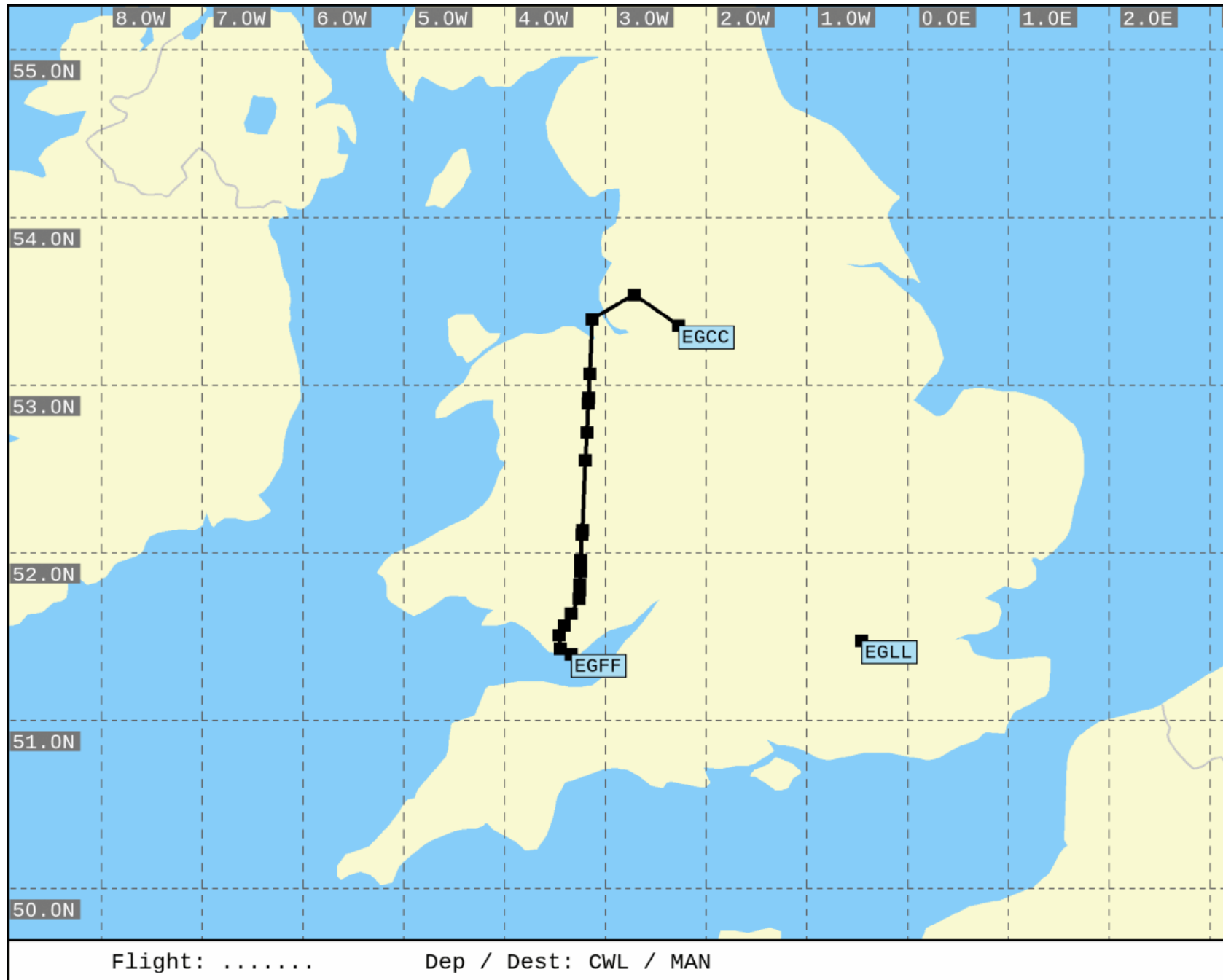
SB003/13

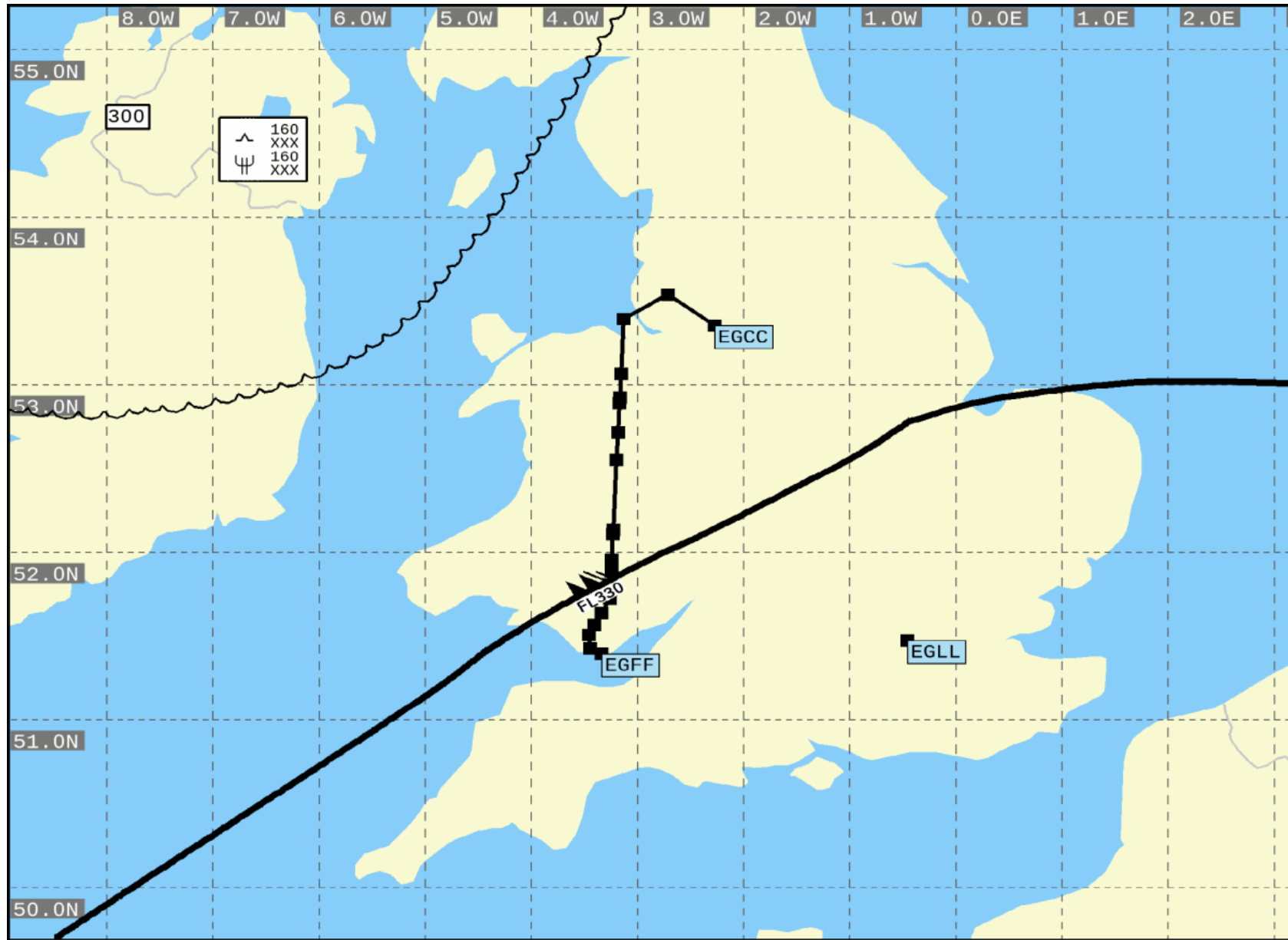
SUBJECT: FLIGHT RELEASE UNITS
ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

=====
CREW BULLETIN
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NIL

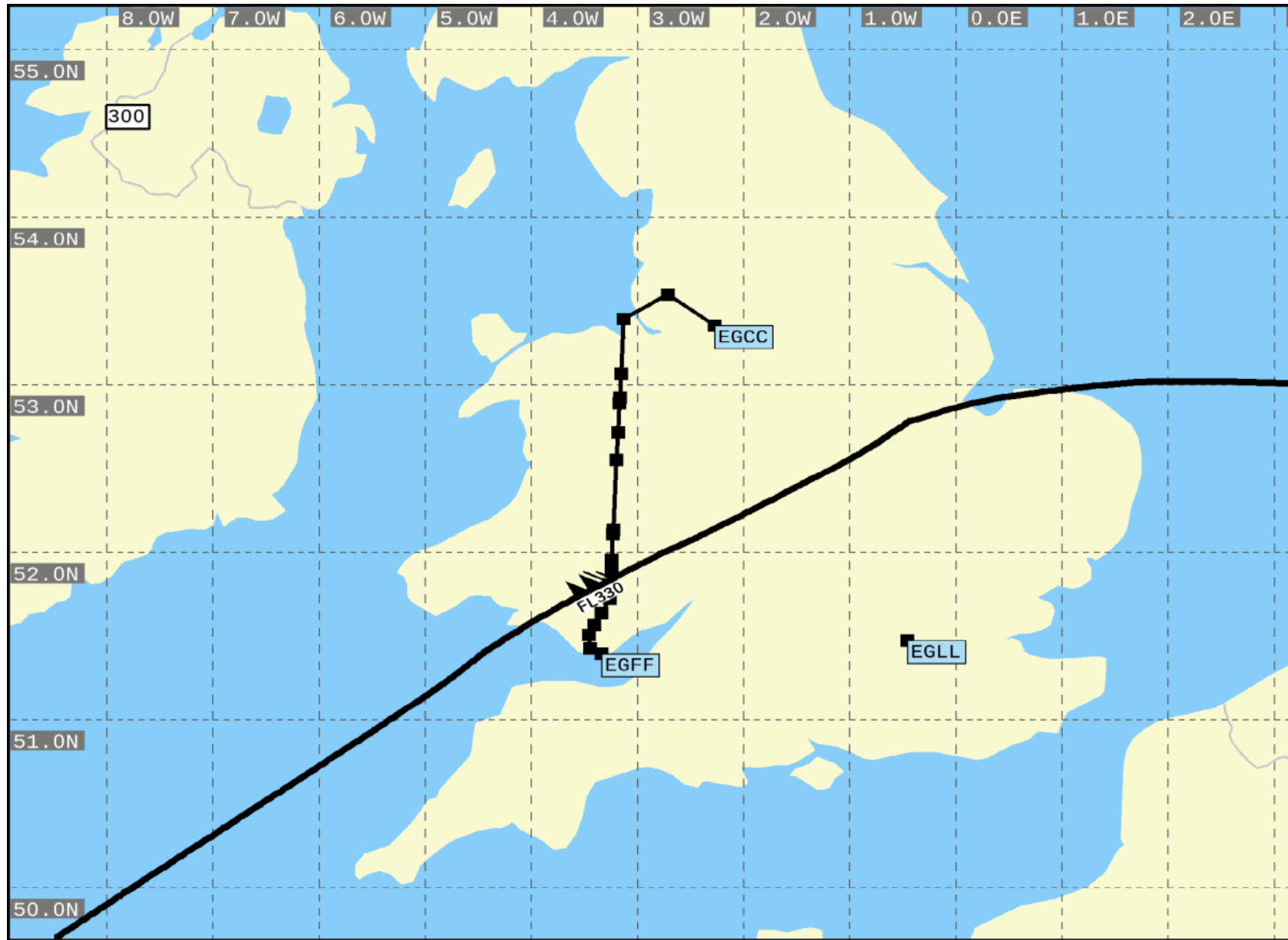
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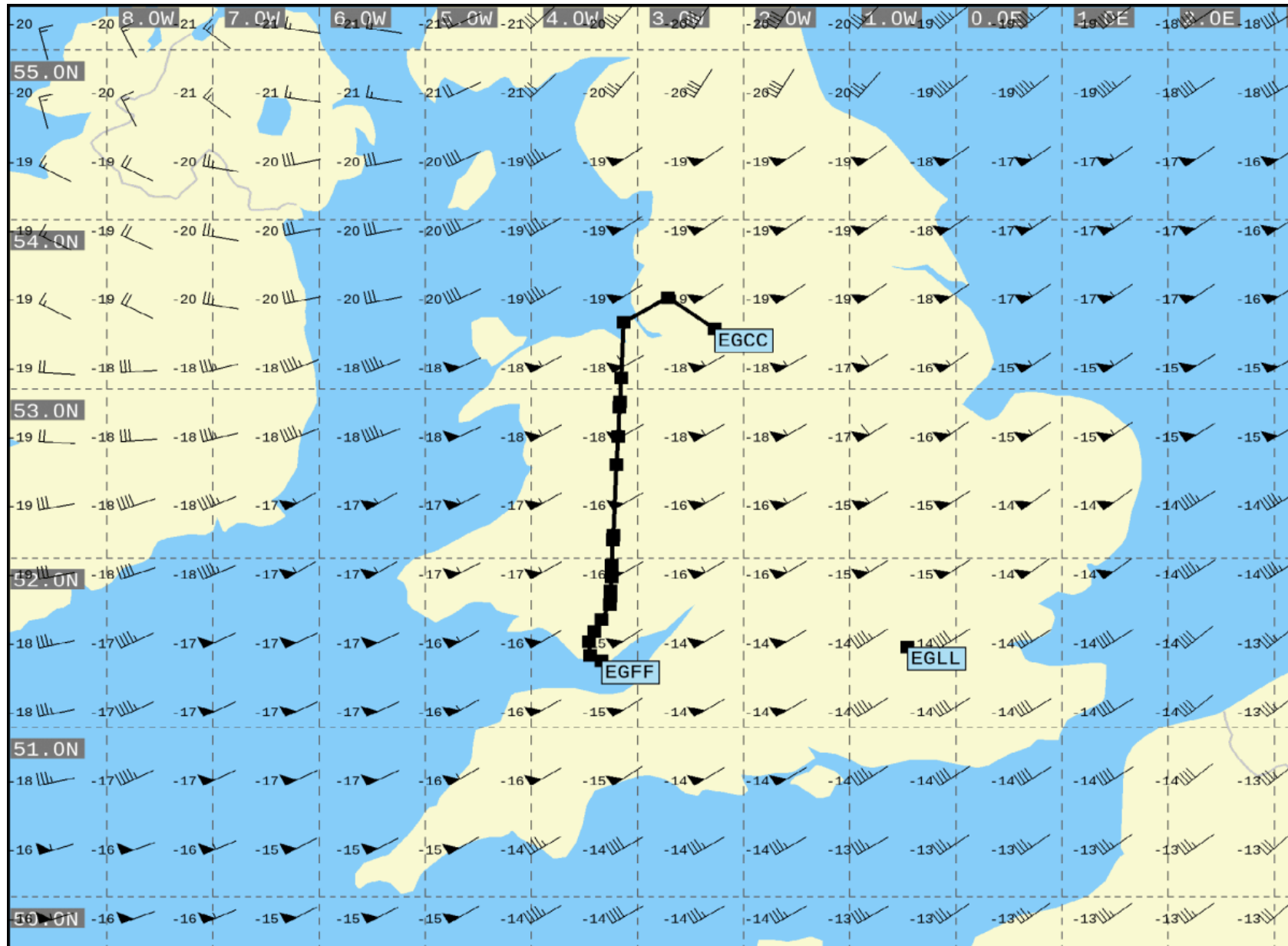


SIG WX FL 100-450 WASHINGTON
 VALID 06 UTC ON 02.Jul.2022

Flight: Dep / Dest: CWL / MAN

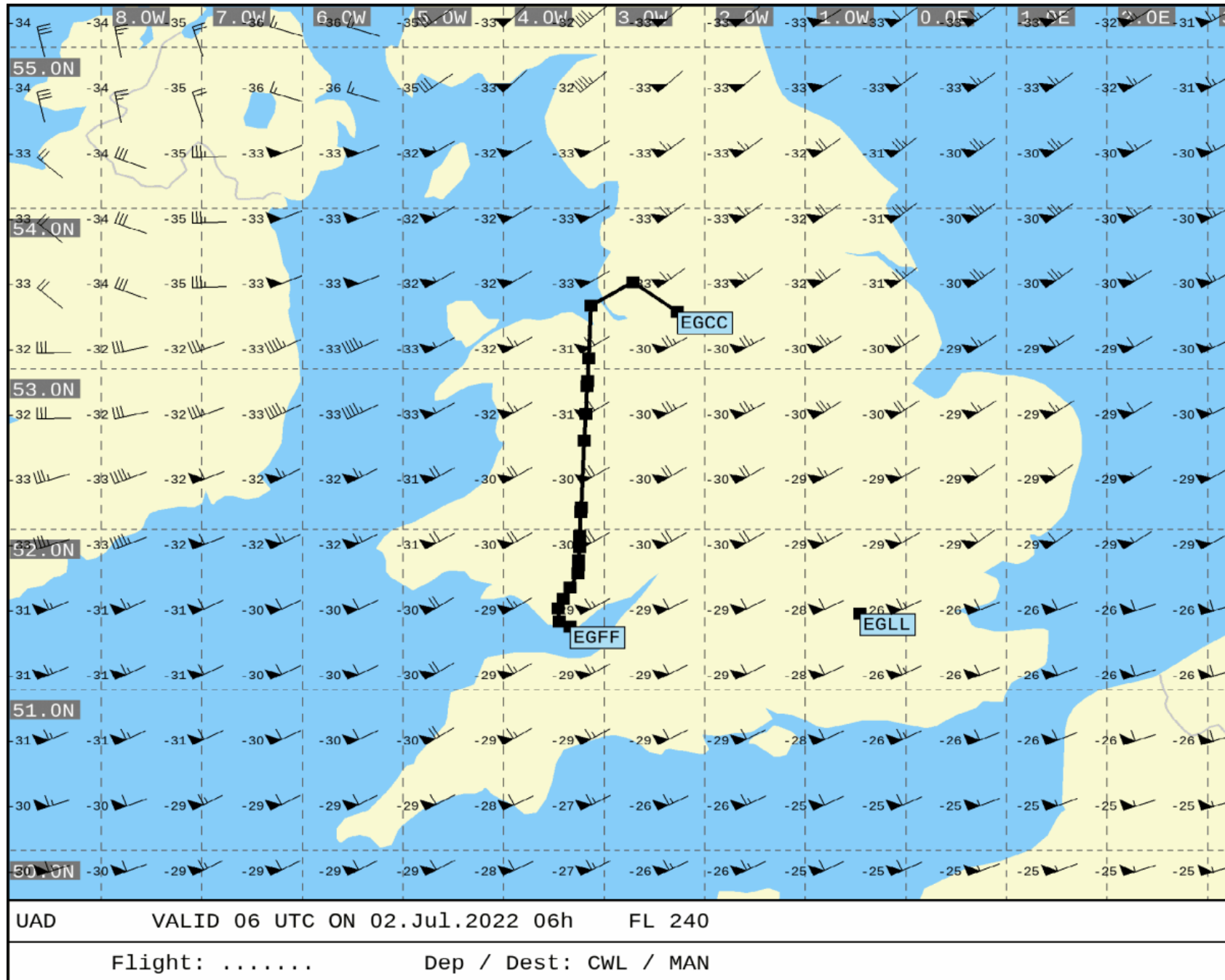


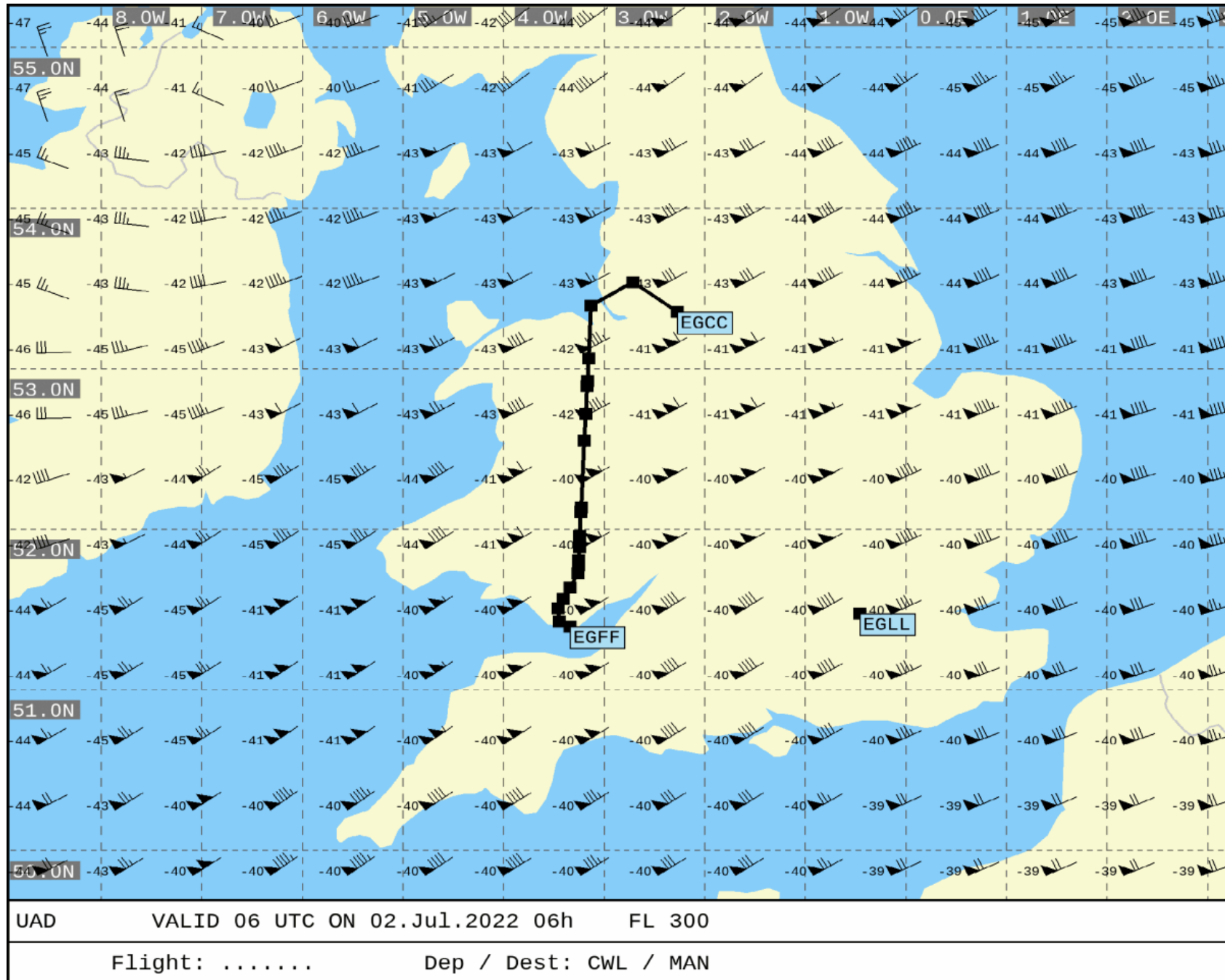
SIG WX FL 250-630 WASHINGTON
 VALID 06 UTC ON 02.Jul.2022
 Flight: Dep / Dest: CWL / MAN

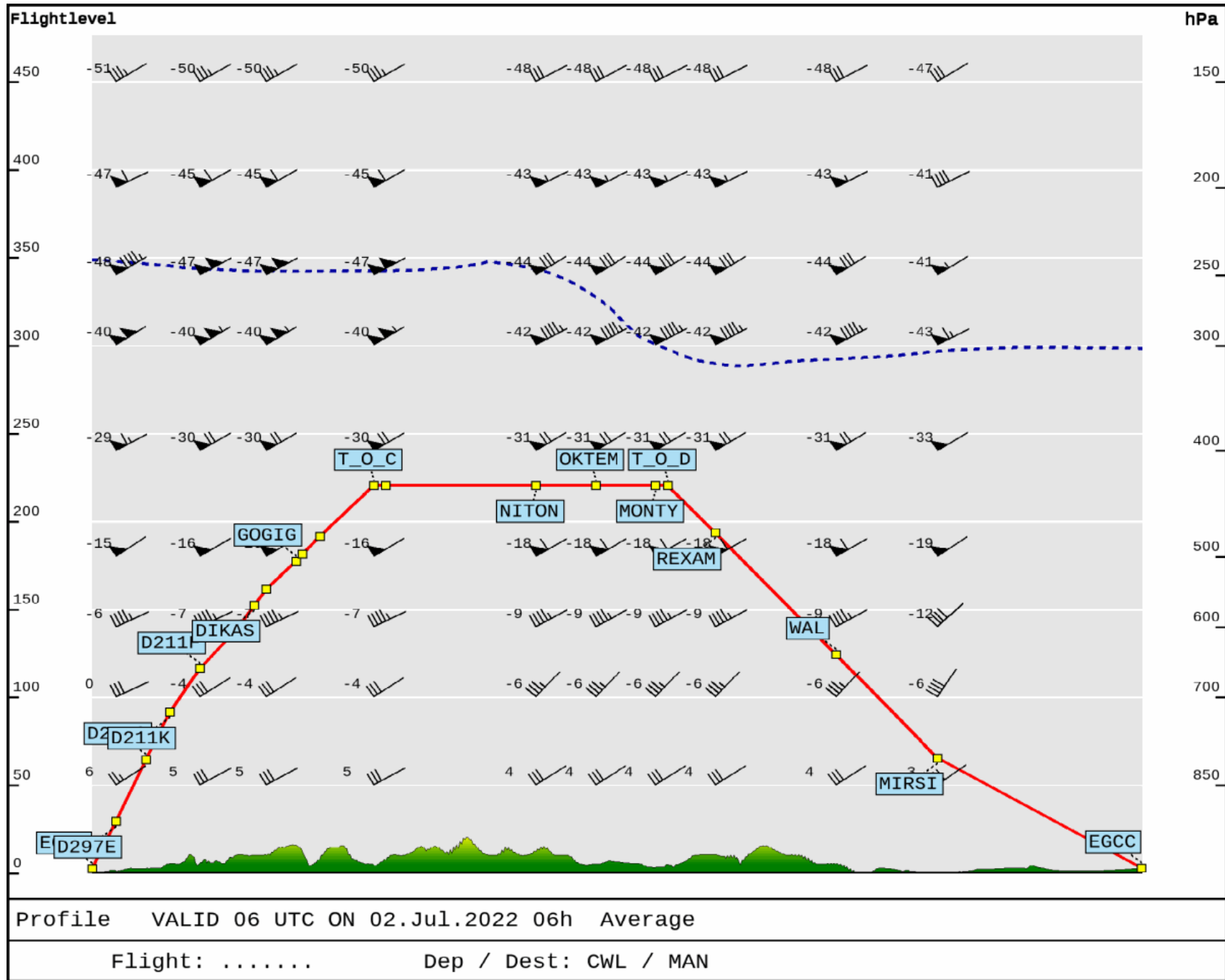


UAD VALID 06 UTC ON 02.Jul.2022 06h FL 180

Flight: Dep / Dest: CWL / MAN









End of Document: Total Number of Pages: 22