



Tradewind VA



Flight Briefing Package

TCC204D KCVG-UBBB

22-Apr-2023 #1

RELEASE #1

CINCINNATI/NORTHERN KY INTL
(UNITED STATES)

-

HEYDAR ALIYEV INTL
(AZERBAIJAN)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

22 APR 1925 UTC

TCC204D KCVG-UBBB (22-Apr-2023) #1

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC204D N777TA KCVG-UBBB

 ALL WEIGHTS IN POUNDS (LB) STD 22APR/2125Z

OPF 1 - PREPARED 22APR/1925Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR204D/TCC204D N777TA/B777-2LR GE SEL/EGAF ROUTE: KCVGUBBB01

DEP: KCVG/CVG 27 ELEV 896 FT COST INDEX: 325 TTL G/C DIST: 5434 NM
 ARR: UBBB/GYD 35 ELEV 10 FT INIT ALT: FL330 TTL F/P DIST: 5932 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 5599 NM
 AVG WIND CMP: TL028 KT

ALT: UTAK/KRW 34R ELEV 285 FT 170 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	344243	263	0	57334	43393 LDW	MAX 461000	719000	491999
						PLN 401577	636154	448606
						ACT .....	.....	.....

 ** TAKE-OFF DATA KCVG 27 **

COND: 636154 LB // RWY DRY // +13•C Q1011 270/16 // LMT: STRUCT
 CONFIG: FLAPS 15 // D-TO +45C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=155 VR=158 V2=162
 ENG OUT: WHEN PASSING R 303 'CVG' 117.30 LT TO ITCPT AND PRCD ON R 221 'CVG'
 117.30 . AT 'WARSA' [19 DME R 221 'CVG' 117.30] ENTER HLDG (221
 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	187548	.....	11:45	
10 PCT	16246	.....	01:11	
ALTN UTAK	12792	.....	00:51	
INTL HOLD	7023	.....	00:30	
HOLD	4688	.....	00:20	
CONT	2764	.....	00:12	
MIN T/O	231061	.....	14:49	.....
EXTRA	3516	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	855	.....	00:15	
RELEASE	235432	.....	15:19	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	46459	.....	03:09	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 46909 LB LIM BY CAPACITY
 TRIP CORR FOR 10000 LB TOW INCR: +2360 LB / 10000 LB TOW DECR: -2490 LB
 2000 FT LOWER: +3561 LB / EET 11:42 CLB: 250/310/84 DES: 84/320/250

KCVG	STD 21:25Z/17:25L	ETD 21:25Z	ACT OFBL	EST T/O 21:40Z	ACT T/O
UBBB	STA 09:55Z/13:55L	ETA 09:35Z	ACT ONBL	EST LDG 09:25Z	ACT LDG
	SKD 12:30	PLN 12:10	TTL BLCK	EST FLT 11:45	TTL FLT

***** 180 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

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ETOPS ENTRY (CYYZ)	23 NM BEFORE	PEMLU	N50 25.4 W080	14.0	EET 01:25
ETOPS EXIT (CYYR)	139 NM BEFORE	FASSA	N57 08.4 W070	12.8	EET 02:24
ETOPS ENTRY (CYYR)	95 NM BEFORE	MIBNO	N59 35.4 W064	59.7	EET 02:48
ETOPS EXIT (BIKF)	168 NM BEFORE	6730N	N67 03.8 W037	10.3	EET 04:27
ETOPS ENTRY (BIKF)	208 NM BEFORE	ISVIG	N64 30.6 W007	03.0	EET 05:56
ETOPS EXIT (BIKF)	189 NM BEFORE	ISVIG	N64 23.3 W006	23.5	EET 05:58

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYYZ (00:15-01:04)
 CYYR (00:51-03:24)
 BIKF (03:01-04:50)

ONE ENGINE OUT ETP 1 FOR CYYZ/CYYR		
1E084/320 DESC TO FL210 CRUISE AT 1E0320	N52 26.8 W077	49.3 EET 01:41
PLN FUEL OVER ETP 198306 ETP FUEL REQ 35300	525 NM BEFORE	FASSA
ETP TO CYYZ (N43 40.6 W079 37.8) DIST 532 NM	DIV TIME	01:30
ETP TO CYYR (N53 19.2 W060 25.6) DIST 632 NM	WC HD062	TT 189
*** FUEL DUMP REQUIRED ***	WC 0	TT 078

ONE ENGINE OUT DECOMP ETP 1 FOR CYYZ/CYYR		
84/320/250 DESC TO FL100 CRUISE AT 1E0320	N52 40.5 W077	30.2 EET 01:43
PLN FUEL OVER ETP 197728 ETP FUEL REQ 34836	507 NM BEFORE	FASSA
ETP TO CYYZ (N43 40.6 W079 37.8) DIST 548 NM	DIV TIME	01:41
ETP TO CYYR (N53 19.2 W060 25.6) DIST 618 NM	WC HD035	TT 190
*** FUEL DUMP REQUIRED ***	WC TL001	TT 080

ALL ENGINE DECOMP ETP 1 FOR CYYZ/CYYR		
84/320/250 DESC TO FL100 CRUISE AT AE320	N52 40.5 W077	30.2 EET 01:43
PLN FUEL OVER ETP 197728 ETP FUEL REQ 33203	507 NM BEFORE	FASSA
ETP TO CYYZ (N43 40.6 W079 37.8) DIST 548 NM	DIV TIME	01:41
ETP TO CYYR (N53 19.2 W060 25.6) DIST 618 NM	WC HD035	TT 190
*** FUEL DUMP REQUIRED ***	WC TL001	TT 080

ONE ENGINE OUT ETP 2 FOR CYYR/BIKF		
1E084/320 DESC TO FL239 CRUISE AT 1E0320	N64 30.1 W051	48.9 EET 03:40
PLN FUEL OVER ETP 164443 ETP FUEL REQ 39446	55 NM BEFORE	6550N
ETP TO CYYR (N53 19.2 W060 25.6) DIST 722 NM	DIV TIME	01:41
ETP TO BIKF (N63 59.1 W022 36.3) DIST 757 NM	WC HD011	TT 205
*** FUEL DUMP REQUIRED ***	WC TL015	TT 079

ONE ENGINE OUT DECOMP ETP 2 FOR CYYR/BIKF		
84/320/250 DESC TO FL100 CRUISE AT 1E0320	N64 32.3 W051	41.1 EET 03:41
PLN FUEL OVER ETP 164314 ETP FUEL REQ 40851	51 NM BEFORE	6550N
ETP TO CYYR (N53 19.2 W060 25.6) DIST 725 NM	DIV TIME	02:03
ETP TO BIKF (N63 59.1 W022 36.3) DIST 753 NM	WC HD013	TT 206
*** FUEL DUMP REQUIRED ***	WC TL005	TT 079

ALL ENGINE DECOMP ETP 2 FOR CYYR/BIKF		
84/320/250 DESC TO FL100 CRUISE AT AE320	N64 32.3 W051	41.1 EET 03:41
PLN FUEL OVER ETP 164314 ETP FUEL REQ 38984	51 NM BEFORE	6550N
ETP TO CYYR (N53 19.2 W060 25.6) DIST 725 NM	DIV TIME	02:03
ETP TO BIKF (N63 59.1 W022 36.3) DIST 753 NM	WC HD013	TT 206
*** FUEL DUMP REQUIRED ***	WC TL005	TT 079

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ATC ROUTE: N0491F330 HAGOL4 ROD J43 CRL DCT ASP DCT YTS DCT PEMU DCT FASSA DCT MIBNO/M084F350 DCT KETLA DCT 65N050W 67N040W 67N030W 66N020W 65N010W DCT ISVIG/N0486F360 L617 IPMOD/N0484F370 L617 SABAK DCT LARMA DCT NASOK N133 LENOV DCT KENIN DCT SOBSA DCT RIVOS DCT UDROS UM859 KARDE UN644 ROLIN N644 LAGAS M747 SUBUT T923 ERLEV ERLE1H

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 UTAK/34R 170 FL190 025 TL007 00:51 12792 - NAMA1D NAMAS N35 RODAR A909
 TUNEK TUN34A

MOST CRITICAL MORA 15900 FT AT BAGVA

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	KCVG/27		896	032				234.6 / 0.9			
	CINCINNATI/NORTHERN						5932	N3902.8 W08439.2/.....		
HAGOL4	BONLE	276	*CLB	032			9	231.0 / 4.4	04	00.04	
				M07	250/031		5924	N3902.8 W08450.3/.....		
HAGOL4	AMMOT	356	*CLB	032			9	229.8 / 5.6	01	00.05	
				M06	253/035		5914	N3911.9 W08452.3/.....		
HAGOL4	HAGOL	036	*CLB	032			26	227.3 / 8.2	04	00.09	
				M02	253/048		5888	N3934.2 W08435.6/.....		
HAGOL4	DQN	025	*CLB	032	114.50		28	225.2 / 10.2	04	00.13	
	DAYTON			M04	249/053		5860	N4001.0 W08423.8/.....		
HAGOL4	ROD	051	*CLB	031	117.50		23	223.8 / 11.6	02	00.15	
	ROSEWOOD			M01	237/044		5837	N4017.3 W08402.6/.....		
J43	*TOC	021	FL330	031		489	4	223.6 / 11.8	01	00.16	
				P00	233/042	521	5833	N4020.9 W08401.4/.....		
J43	*BDRY	021	FL330	032		489	28	222.6 / 12.8	03	00.19	
-KZOB				P01	223/042	522	5805	N4048.0 W08352.6/.....		
J43	JECKA	021	FL330	032		491	24	221.8 / 13.6	03	00.22	
				P02	217/042	529	5781	N4111.6 W08344.8/.....		
J43	MAYZE	021	FL330	032		491	15	221.3 / 14.1	01	00.23	
				P02	212/042	529	5766	N4126.3 W08339.9/.....		
J43	ANEWA	021	FL330	032		491	11	220.9 / 14.5	02	00.25	
				P02	208/043	531	5755	N4136.7 W08336.4/.....		
J43	IDEAS	021	FL330	032		491	10	220.6 / 14.8	01	00.26	
				P02	205/043	533	5745	N4146.3 W08333.1/.....		
	CYYZ	021	FL330	032			9	220.3 / 15.2	01	00.27	
				M03	240/032		5736	N4155.4 W08330.0/.....		

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DCT      *BDRY      078  FL350 010           481  84      168.3 / 67.2  09  03.26
-BGGL                                M03 244/051 533 4092  N6320.1 W05534.0 ...../.....

          *ETP 2    078  FL350 060           483 125      164.3 / 71.1  15  03.41
-CZQX    CYR/BIKF                                M01 277/032 516 3967  N6432.3 W05141.1 ...../.....

DCT      6550N     082  FL350 074           483  52      162.6 / 72.8  06  03.47
-BGGL    65N050W                                M02 275/026 503 3915  N6500.0 W05000.0 ...../.....

----- CLASS II ENTRY 0166 NM BEFORE 6740N EET 03:59 -----
----- CLASS II EXIT  0045 NM BEFORE 6740N EET 04:14 -----

DCT      6740N     090  FL350 113           483 272      153.9 / 81.6  32  04.19
        67N040W                                M03 265/021 502 3643  N6700.0 W04000.0 ...../.....

----- ETOPS EXIT  (BIKF) 0168 NM BEFORE 6730N EET 04:27 -----
----- CLASS II ENTRY 0078 NM BEFORE 6730N EET 04:38 -----

DCT      *BDRY      111  FL350 102           482 217      147.0 / 88.4  26  04.45
-BIRD                                M04 307/040 513 3426  N6701.3 W03044.9 ...../.....

DCT      6730N     112  FL350 010           481  18      146.4 / 89.0  02  04.47
        67N030W                                M04 310/042 515 3409  N6700.0 W03000.0 ...../.....

----- CLASS II EXIT  0213 NM BEFORE 6620N EET 04:51 -----

DCT      6620N     118  FL350 052           483 247      138.8 / 96.6  28  05.15
        66N020W                                M02 338/047 514 3162  N6600.0 W02000.0 ...../.....

DCT      6510N     111  FL350 079           488 256      130.8 / 104.6 31  05.46
        65N010W                                P01 342/030 505 2906  N6500.0 W01000.0 ...../.....

----- CLASS II ENTRY 0271 NM BEFORE ISVIG EET 05:48 -----

          ENBR      116  FL350 010           78      128.4 / 107.0 09  05.55
                                P02 340/031 2827  N6431.6 W00708.9 ...../.....

----- ETOPS ENTRY (BIKF) 0208 NM BEFORE ISVIG EET 05:56 -----
----- ETOPS EXIT  (ENBR) 0190 NM BEFORE ISVIG EET 05:58 -----
----- CLASS II EXIT  0031 NM BEFORE ISVIG EET 06:16 -----

DCT      ISVIG      119  *CLB 010           211      121.9 / 113.5 25  06.20
-ENOR                                M00 237/024 2616  N6300.0 E00000.0 ...../.....

L617     IPMOD      126  *CLB 087           309      112.1 / 123.4 38  06.58
                                M00 208/042 2308  N5944.4 E00817.8 ...../.....

L617     ULMUG      127  FL370 085           484  51      110.3 / 125.1 07  07.05
                                M01 210/041 474 2257  N5911.3 E00934.2 ...../.....

L617     REPKU      121  FL370 085           483  39      109.1 / 126.3 05  07.10
-ESAA                                M02 212/041 479 2217  N5848.4 E01036.5 ...../.....

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L617	SABAK	135	FL370 028	483	50	107.5 / 127.9	06	07.16
			M03 211/039	470	2167	N5810.6 E01138.6/.....	
	EPWA	131	FL370 032		137	103.2 / 132.3	18	07.34
			M03 197/038		2031	N5631.4 E01432.4/.....	
DCT -EPWW	LARMA	133	FL370 029	480	100	100.0 / 135.4	12	07.46
			M05 200/021	470	1931	N5516.5 E01630.1/.....	
DCT	NASOK	139	FL370 025	481	158	95.0 / 140.5	21	08.07
			M04 132/012	469	1773	N5305.5 E01900.4/.....	
N133	PENEX	157	FL370 036	481	33	93.9 / 141.5	04	08.11
			M04 120/010	472	1739	N5233.8 E01916.6/.....	
N133	ADOXO	157	FL370 036	482	29	93.0 / 142.4	03	08.14
			M04 106/008	476	1710	N5206.2 E01930.4/.....	
N133	EVEPU	157	FL370 036	482	13	92.6 / 142.8	02	08.16
			M03 098/007	477	1698	N5154.1 E01936.4/.....	
N133	POLON	157	FL370 028	482	6	92.4 / 143.0	01	08.17
			M03 093/007	478	1691	N5148.0 E01939.4/.....	
N133	GIPOS	156	FL370 028	482	6	92.3 / 143.2	01	08.18
			M03 089/008	479	1685	N5141.9 E01942.6/.....	
N133	VIDEV	156	FL370 028	482	11	91.9 / 143.5	01	08.19
			M03 081/008	480	1674	N5131.3 E01948.2/.....	
N133	IRBOS	156	FL370 028	482	5	91.8 / 143.7	01	08.20
			M03 077/008	481	1669	N5126.6 E01950.7/.....	
N133	NUBLI	156	FL370 028	482	5	91.6 / 143.8	00	08.20
			M03 074/008	481	1663	N5121.5 E01953.3/.....	
N133	LUBEN	156	FL370 028	482	8	91.3 / 144.1	01	08.21
			M03 069/009	482	1655	N5113.5 E01957.5/.....	
N133	OVBOR	156	FL370 028	482	8	91.1 / 144.3	01	08.22
			M03 065/009	482	1647	N5106.3 E02001.2/.....	
N133	NEGUV	156	FL370 034	482	12	90.7 / 144.7	02	08.24
			M03 058/010	483	1635	N5054.9 E02007.0/.....	
N133	KOTEK	156	FL370 034	482	17	90.2 / 145.2	02	08.26
			M03 049/012	485	1619	N5038.8 E02015.1/.....	
N133	GOSAK	153	FL370 034	483	6	90.1 / 145.4	01	08.27
			M03 046/012	487	1613	N5033.5 E02018.3/.....	
N133 -LZBB	LENOV	153	FL370 111	484	78	87.7 / 147.7	09	08.36
			M01 019/018	498	1534	N4920.2 E02100.6/.....	
DCT -LHCC	KENIN	142	FL370 053	485	69	85.7 / 149.7	08	08.44
			P00 009/018	499	1466	N4821.7 E02155.6/.....	
	LROP	130	FL370 072		23	85.1 / 150.4	03	08.47

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				M00 348/014	1443	N4805.3	E02219.4/.....
DCT -LRBB	*BDRY	130	FL370	072	486 23	84.4 / 151.0	03 08.50	
				P01 008/017	496 1420	N4748.6	E02243.1/.....
DCT	SOBSA	130	FL370	086	487 144	80.2 / 155.2	17 09.07	
				P02 343/011	498 1276	N4602.9	E02505.2/.....
DCT	RIVOS	120	FL370	106	488 137	76.2 / 159.2	17 09.24	
				P02 279/006	493 1139	N4439.4	E02739.3/.....
DCT -LBSR	*BDRY	125	FL370	028	488 84	73.8 / 161.6	10 09.34	
				P03 253/011	493 1055	N4343.8	E02906.8/.....
DCT -LTBB	UDROS	126	FL370	010	488 88	71.3 / 164.2	11 09.45	
				P03 240/020	494 967	N4244.3	E03035.8/.....
UM859 -LTAA	*BDRY	091	FL370	010	488 18	70.8 / 164.7	02 09.47	
				P03 238/021	501 949	N4241.9	E03100.1/.....
UM859	BAMUP	092	FL370	010	487 45	69.5 / 165.9	05 09.52	
				P02 235/025	505 903	N4235.3	E03201.1/.....
UM859	ABKEV	092	FL370	010	487 1	69.4 / 166.0	01 09.53	
				P02 234/025	505 902	N4235.1	E03202.9/.....
	LTCG	092	FL370	010	27	68.7 / 166.7	03 09.56	
				P03 236/024	875	N4230.9	E03238.7/.....
UM859	BIMVO	093	FL370	027	487 22	68.1 / 167.3	02 09.58	
				P02 231/030	506 853	N4227.4	E03307.9/.....
UM859	VEPUM	093	FL370	027	487 13	67.7 / 167.7	02 10.00	
				P02 232/031	507 840	N4225.2	E03325.0/.....
UM859	RERVA	093	FL370	027	487 21	67.1 / 168.3	02 10.02	
				P02 232/034	508 819	N4221.6	E03353.6/.....
UM859	RUVOM	093	FL370	027	487 23	66.5 / 168.9	03 10.05	
				P02 230/036	509 796	N4217.6	E03423.6/.....
UM859	OSDIP	094	FL370	019	487 18	66.0 / 169.4	02 10.07	
				P02 230/038	510 778	N4214.3	E03447.9/.....
UM859	EVKAM	094	FL370	022	487 28	65.2 / 170.2	04 10.11	
				P01 228/043	511 750	N4209.1	E03524.8/.....
UM859	KARDE	094	FL370	058	486 74	63.2 / 172.2	08 10.19	
				P00 227/053	514 676	N4154.2	E03702.7/.....
UN644	ZERGE	084	FL370	076	484 138	59.5 / 175.9	16 10.35	
				M02 234/055	526 538	N4149.3	E04007.6/.....
UN644 -UGGG	ROLIN	086	FL370	076	483 24	58.9 / 176.5	03 10.38	
				M03 235/056	526 514	N4148.0	E04039.4/.....
N644	ODILI	087	FL370	143	482 65	57.2 / 178.2	07 10.45	
				M03 237/057	527 449	N4143.3	E04205.7/.....

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N644	TETRO	088	FL370	131	482	34	56.3 / 179.1	04	10.49
				M03 239/057	527	415	N4140.4 E04251.6/.....	
N644	AGISO	088	FL370	133	482	29	55.6 / 179.9	03	10.52
				M03 240/056	527	386	N4137.7 E04329.8/.....	
N644	LAGAS	089	FL370	133	482	33	54.7 / 180.7	04	10.56
				M03 241/054	527	353	N4134.3 E04413.9/.....	
	UBBB	101	FL370	126		14	54.3 / 181.1	02	10.58
				M04 232/058		339	N4129.8 E04432.1/.....	
M747 -UBBA	BARAD	101	FL370	126	483	26	53.6 / 181.8	03	11.01
				M03 241/051	517	313	N4121.5 E04505.0/.....	
M747	VERCA	102	FL370	100	482	27	52.9 / 182.6	03	11.04
				M03 241/051	516	285	N4112.7 E04539.2/.....	
M747	BAGVA	102	FL370	159	482	31	52.1 / 183.4	04	11.08
				M03 243/051	516	255	N4102.5 E04617.6/.....	
M747	SUBUT	103	FL370	159	482	25	51.4 / 184.1	02	11.10
				M03 245/049	516	229	N4054.0 E04649.3/.....	
T923	EDELU	089	FL370	146	482	31	50.6 / 184.9	04	11.14
				M03 245/044	521	198	N4050.9 E04730.6/.....	
T923	*TOD	088	FL370	141	482	70	48.7 / 186.7	08	11.22
				M04 247/042	519	128	N4044.7 E04902.7/.....	
T923	ERLEV	089	*DES	073		9	48.7 / 186.8	01	11.23
				M04 247/041		119	N4043.8 E04914.5/.....	
ERLE1H	BB616	085	*DES	073		25	48.6 / 186.9	03	11.26
				P00 248/035		94	N4043.0 E04947.1/.....	
ERLE1H	BB107	181	*DES	073		6	48.5 / 186.9	01	11.27
				P02 250/033		88	N4037.1 E04946.1/.....	
ERLE1H	BB103	181	*DES	073		21	48.4 / 187.1	03	11.30
				P04 243/024		67	N4016.6 E04942.5/.....	
ERLE1H	BB611	161	*DES	073		9	48.3 / 187.2	01	11.31
				P05 240/020		59	N4008.2 E04945.0/.....	
ERLE1H	BB609	129	*DES	073		6	48.2 / 187.2	01	11.32
				P05 239/018		52	N4003.8 E04950.7/.....	
ERLE1H	BB607	109	*DES	073		6	48.2 / 187.3	01	11.33
				P06 237/015		46	N4001.0 E04958.0/.....	
ERLE1H	BB605	090	*DES	073		6	48.1 / 187.4	02	11.35
				P06 235/014		40	N4000.4 E05006.1/.....	
ERLE1H	BB603	070	*DES	017		6	48.0 / 187.4	01	11.36
				P07 229/011		34	N4001.9 E05014.0/.....	

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ERLE1H	BB601	050	*DES 017	6	48.0 / 187.5	01	11.37
			P06 218/008	27	N4005.3 E05020.7/.....	
ERLE1H	KARAD	309	*DES 017	18	47.7 / 187.8	04	11.41
			P04 150/002	9	N4018.3 E05003.9/.....	
ERLE1H	UBBB/35	353	10 017	9	47.0 / 188.4	04	11.45
	HEYDAR ALIYEV INTL				N4027.5 E05003.8/.....	

TCC204D KCVG-UBBB (22-Apr-2023) #1

WIND INFORMATION - OBS 22/APR 12:00

(CLIMB)			JECKA			ASP			YTS		
FL320	246/044	-50	FL370	213/037	-50	FL370	184/049	-50	FL370	181/071	-55
FL250	251/051	-37	FL350	213/039	-49	FL350	179/051	-50	FL350	178/086	-57
FL190	246/045	-25	FL330	217/043	-48	FL330	175/055	-50	FL330	176/092	-55
12000	241/033	-16	FL310	224/048	-47	FL310	170/059	-48	FL310	173/090	-50
6000	252/025	-5	FL290	227/050	-44	FL290	168/060	-46	FL290	170/086	-46
PEMLU			FASSA			KETLA			6550N		
FL370	191/068	-55	FL370	245/064	-58	FL390	237/039	-55	FL390	255/027	-53
FL350	192/080	-57	FL350	245/071	-58	FL370	234/046	-56	FL370	264/027	-54
FL330	190/084	-56	FL330	246/076	-55	FL350	231/053	-57	FL350	276/026	-56
FL310	186/081	-50	FL310	249/080	-50	FL330	231/057	-56	FL330	284/027	-55
FL290	183/077	-45	FL290	250/081	-46	FL310	232/056	-52	FL310	288/028	-52
6740N			6730N			6620N			6510N		
FL390	275/027	-53	FL390	316/035	-54	FL390	338/040	-53	FL390	341/028	-51
FL370	270/025	-55	FL370	313/039	-56	FL370	338/044	-55	FL370	342/029	-52
FL350	266/022	-58	FL350	311/043	-59	FL350	339/048	-57	FL350	343/030	-53
FL330	258/021	-57	FL330	310/044	-58	FL330	339/053	-57	FL330	344/032	-54
FL310	251/024	-54	FL310	310/042	-54	FL310	340/058	-54	FL310	347/034	-54
ULMUG			LARMA			NASOK			IRBOS		
FL410	216/028	-56	FL410	210/019	-61	FL410	172/007	-61	FL410	081/003	-60
FL390	213/033	-58	FL390	202/022	-63	FL390	138/010	-62	FL390	075/008	-61
FL370	210/041	-58	FL370	200/021	-62	FL370	132/013	-61	FL370	078/009	-60
FL350	208/051	-58	FL350	200/019	-59	FL350	130/015	-59	FL350	083/009	-58
FL330	206/057	-56	FL330	203/018	-56	FL330	127/014	-56	FL330	077/008	-55
LENOV			SOBSA			RIVOS			UDROS		
FL410	018/011	-57	FL410	329/008	-54	FL410	271/009	-54	FL410	242/021	-53
FL390	018/015	-58	FL390	341/010	-54	FL390	275/008	-54	FL390	242/020	-53
FL370	019/019	-58	FL370	343/011	-55	FL370	280/006	-54	FL370	240/020	-54
FL350	021/022	-57	FL350	344/012	-55	FL350	288/005	-55	FL350	238/020	-55
FL330	020/023	-55	FL330	342/013	-55	FL330	287/003	-55	FL330	236/022	-55
BIMVO			EVKAM			ZERGE			TETRO		
FL410	233/028	-54	FL410	232/034	-54	FL410	235/043	-56	FL410	236/045	-58
FL390	235/029	-54	FL390	231/037	-55	FL390	236/049	-58	FL390	237/051	-60
FL370	232/031	-55	FL370	228/043	-55	FL370	235/056	-58	FL370	239/058	-60
FL350	228/033	-56	FL350	225/050	-56	FL350	234/063	-58	FL350	241/065	-59
FL330	225/036	-55	FL330	224/051	-55	FL330	232/065	-56	FL330	241/065	-56
BARAD			EDELU			(DESCENT)					
FL410	238/046	-58	FL410	243/042	-59	FL360	239/047	-58			
FL390	237/048	-60	FL390	245/044	-61	FL280	241/045	-42			
FL370	241/051	-60	FL370	246/045	-60	FL210	244/038	-25			
FL350	246/055	-58	FL350	246/045	-58	FL140	247/024	-9			
FL330	249/056	-55	FL330	248/045	-55	7000	248/011	+6			

END FLIGHTPLAN 01519 TCC204D N777TA KCVG-UBBB 22APR2023

TCC204D KCVG-UBBB (22-Apr-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC204D-IS

-B77L/H-SDE1FGHIJ1RWXYZ/LB1

-KCVG2125

-N0491F330 HAGOL4 ROD J43 CRL DCT ASP DCT YTS DCT PEMLU DCT
FASSA DCT MIBNO/M084F350 DCT KETLA DCT 65N050W 67N040W 67N030W
66N020W 65N010W DCT ISVIG/N0486F360 L617 IPMOD/N0484F370 L617
SABAK DCT LARMA DCT NASOK N133 LENOV DCT KENIN DCT SOBSA DCT
RIVOS DCT UDROS UM859 KARDE UN644 ROLIN N644 LAGAS M747 SUBUT
T923 ERLEV ERLE1H

-UBBB1145 UTAK

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/230422 REG/N777TA
EET/KZOB0019 KZMP0040 CZYZ0051 CZUL0131 CZQX0258 BGGL0326
65N050W0347 67N040W0419 BIRD0445 67N030W0447 66N020W0515
65N010W0546 ENOR0620 ESAA0710 EPWW0746 LZBB0836 LHCC0844
LRBB0850 LBSR0934 LTBB0945 LTAA0947 UGGG1038 UBBA1101

SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND ALASKA

ORGN/PANCTAAP PER/D

RALT/CYYZ CYR BIKF

RMK/TCAS

-E/1504)

TCC204D KCVG-UBBB (22-Apr-2023) #1

[PLANNING WEATHER]

ORIGIN: KCVG/CVG (CINCINNATI/NORTHERN KY INTL, UNITED STATES) UTC -04:00

KCVG 221852Z 25012G23KT 10SM FEW070 BKN085 13/01 A2986 RMK A02 SLP108
T01330006

KCVG 221747Z 2218/2324 27016G24KT P6SM BKN060
FM230000 29012KT P6SM SCT070
FM230400 29005KT P6SM FEW070
FM230600 26005KT P6SM FEW070
FM231400 27008KT P6SM SCT050
FM231600 27010KT P6SM BKN060

DESTINATION: UBBB/GYD (HEYDAR ALIYEV INTL, AZERBAIJAN) UTC +04:00

UBBB 221900Z 13006KT CAVOK 15/11 Q1013 NOSIG
UBBB 221702Z 2218/2318 VRB04KT 9999 SCT040 TX23/2310Z TN12/2302Z
TEMPO 2220/2305 13005KT 3000 BR SCT006
BECMG 2306/2308 34010KT
TEMPO 2308/2318 02016KT

ALTERNATE: UTAK/KRW (TURKMENBASHI, UZBEKISTAN, TURKMENISTAN AND TAD UTC +05:00)

UTAK 221900Z 36006KT CAVOK 17/05 Q1012 R34L/CLRD70 NOSIG
UTAK 221630Z 2218/2318 35016G26KT 6000 -RA SCT007 BKN020
TEMPO 2220/2304 30012G22KT 2500 BR BKN007 SCT040CB
PROB40 TEMPO 2300/2304 -TSRA

EDTO AIRPORT: BIKF/KEF (KEFLAVIK, ICELAND) UTC +00:00

BIKF 221900Z 16005KT 4000 -DZ BR OVC005 04/04 Q1030
BIKF 221623Z 2218/2318 06008KT 9999 -DZ OVC012 TX07/2315Z TN02/2306Z
PROB40 TEMPO 2218/2309 4000 -DZ BR BKN006
BECMG 2307/2309 SCT040

EDTO AIRPORT: CYR/YYR (GOOSE BAY, CANADA) UTC -03:00

CYR 221900Z 05008KT 15SM FEW018 FEW030 FEW260 06/02 A3040 RMK SC1SC1CI1
DENSITY ALT -1407FT SLP297
CYR 221742Z 2218/2318 05008KT P6SM SCT015 BKN025
TEMPO 2218/2221 FEW008 BKN015
FM222100 05008KT P6SM SCT012 BKN020
TEMPO 2221/2313 FEW012 SCT020
PROB30 2306/2313 2SM BR BKN008 OVC020
FM231300 05005KT P6SM FEW020 SCT250
RMK NXT FCST BY 230000Z

TCC204D KCVG-UBBB (22-Apr-2023) #1**EDTO AIRPORT: CYYZ/YYZ (LESTER B PEARSON INTL, CANADA)****UTC -04:00**

CYYZ 221900Z 25012KT 6SM -DZ BKN012 OVC030 10/10 A2966 RMK SF6NS2 SLP049
CYYZ 221740Z 2218/2324 35010KT P6SM SCT010 BKN040
TEMPO 2218/2220 5SM -SHRA BR BKN006 BKN010
BECMG 2218/2220 28012G22KT
FM222000 28012G22KT P6SM BKN040
TEMPO 2220/2224 P6SM -SHRA
BECMG 2222/2224 27008KT
FM230200 22010KT P6SM SCT015 BKN025
TEMPO 2302/2306 P6SM -SHRA BKN015
FM230600 22010KT P6SM BKN015
FM231200 27010G20KT P6SM SCT020
FM231500 27010G20KT P6SM BKN040
FM231800 27012G22KT P6SM -SHRA BKN050
RMK NXT FCST BY 222100Z

ADEQUATE: ENBR/BGO (FLESAND, POLARIS)**UTC +02:00**

ENBR 221850Z 34009KT CAVOK 12/01 Q1005 NOSIG RMK WIND 1200FT 35010KT
ENBR 221700Z 2218/2318 32010KT CAVOK
BECMG 2218/2221 14005KT
TEMPO 2223/2302 SHRA BKN020CB
TEMPO 2302/2312 SHRA BKN014CB
BECMG 2307/2309 20012KT
PROB40 2308/2310 2000 BR BKN004
TEMPO 2312/2318 SHRA BKN014CB

ADEQUATE: EPWA/WAW (CHOPIN, POLAND)**UTC +02:00**

EPWA 221900Z 19003KT 160V230 CAVOK 12/04 Q1014 NOSIG
EPWA 221730Z 2218/2318 VRB02KT CAVOK
BECMG 2306/2309 16010KT

ADEQUATE: LROP/OTP (HENRI COANDA, ROMANIA)**UTC +03:00**

LROP 221900Z VRB01KT CAVOK 11/10 Q1017 NOSIG
LROP 221700Z 2218/2318 VRB04KT CAVOK
PROB30 TEMPO 2300/2305 5000 BR
PROB40 TEMPO 2310/2315 5000 -SHRA SCT040CB

ADEQUATE: LTCG/TZX (TRABZON INTL, TURKEY)**UTC +03:00**

LTCG 221850Z VRB02KT 9999 SCT012 BKN025 13/11 Q1018 NOSIG RMK RWY29
VRB02KT
LTCG 221640Z 2218/2318 VRB02KT 9999 SCT012 BKN028
TEMPO 2218/2221 -SHRA
PROB40 2223/2303 3500 BR BKN004 BKN025
TEMPO 2303/2307 3500 BR BKN004 BKN025
BECMG 2306/2310 09012KT
TEMPO 2309/2313 -SHRA SCT008 FEW020CB BKN025
TEMPO 2314/2318 3500 -TSRA BKN006 FEW020CB BKN025

TCC204D KCVG-UBBB (22-Apr-2023) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 340/390 INCLUSIVE
APR 22/1130Z TO APR 22/1900Z
PART ONE OF THREE PARTS-

A RESNO 55/20 55/30 54/40 52/50 TUDEP
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N402A N398A-

B VENER 5430/20 5430/30 5330/40 5130/50 UMESI
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR N384B N380B-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/390 INCLUSIVE
APR 22/1130Z TO APR 22/1900Z
PART TWO OF THREE PARTS-

C DOGAL 54/20 54/30 53/40 51/50 ALLRY
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N362A N358A-

D NEBIN 5330/20 5330/30 5230/40 5030/50 BUDAR
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR N344A N338A-

E MALOT 53/20 53/30 52/40 50/50 ELSIR
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N324A N316A-

F TOBOR 5230/20 5230/30 5130/40 4930/50 IBERG
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR N304B N296A-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/390 INCLUSIVE
APR 22/1130Z TO APR 22/1900Z
PART THREE OF THREE PARTS-

TCC204D KCVG-UBBB (22-Apr-2023) #1

G LIMRI 52/20 52/30 51/40 49/50 JOOPY
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N280A N276C-

REMARKS.

1. TMI IS 112 OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. SEND RCL 90 TO 30 MINUTES PRIOR TO OCEANIC ENTRY POINT.
3. PBCS OTS LEVELS 350 TO 390. PBCS TRACKS AS FOLLOWS
TRACK A
TRACK B
TRACK C
TRACK D
TRACK E
TRACK F
TRACK G
END OF PBCS OTS.
4. INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED THE RCL LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE MAINTAINED AT THE OCEANIC ENTRY POINT.
5. CLEARANCE MAY DIFFER FROM THE FLIGHT PLAN, FLY THE CLEARANCE.
6. STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL OCEANIC CROSSINGS. LEFT SLOP IS PROHIBITED.
7. 30 MINUTES AFTER ENTERING NAT AIRSPACE OR AFTER LEAVING SURVEILLANCE AREA, USE CODE 2000 ON TRANSPONDER.
8. NAVIGATION ERRORS CAN BE PREVENTED BY THE USE OF PROPER FMS WAYPOINT PROCEDURES.
9. ADS C AND CPDLC ARE MANDATED FOR LEVELS 290 TO 410 IN NAT AIRSPACE.
10. UK AIP. ENR 2.2.4.2 PARA 5.2 STATES THAT NAT OPERATORS SHALL FILE PRM'S.
11. OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR SPECIFIC NAT OCEANIC PROCEDURES.
12. DATALINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE, PRIOR TO ENTERING THE SHANWICK OCA MUST INITIATE A LOGON TO EGGX 10 TO 25 MINS PRIOR TO OCA ENTRY.-

END OF PART THREE OF THREE PARTS)

(NAT-1/3 TRACKS FLS 340/400 INCLUSIVE
APR 23/0100Z TO APR 23/0800Z
PART ONE OF THREE PARTS-

R PIDSO 62/50 62/40 61/30 60/20 ERAKA ETSOM
EAST LVLS 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

S SAVRY 61/50 61/40 60/30 59/20 GOMUP GINGA
EAST LVLS 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

TCC204D KCVG-UBBB (22-Apr-2023) #1

T URTAK 60/50 60/40 59/30 58/20 SUNOT KESIX
EAST LVLS 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N881A N875A-

U NICSO 48/50 50/40 51/30 52/20 LIMRI XETBO
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N201B-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE
APR 23/0100Z TO APR 23/0800Z
PART TWO OF THREE PARTS-

V PORTI 47/50 49/40 50/30 51/20 DINIM ELSOX
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N141D-

W RELIC 4630/50 4830/40 4930/30 5030/20 RODEL EPUNA
EAST LVLS 350 360 370 380 390
WEST LVLS NIL
EUR RTS EAST NIL
NAR N123A N109D-

X SUPRY 46/50 48/40 49/30 50/20 SOMAX ATSUR
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N75A-

Y RAFIN 45/50 47/40 48/30 49/20 BEDRA NASBA
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N59C N45D-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE
APR 23/0100Z TO APR 23/0800Z
PART THREE OF THREE PARTS-

Z DOVEY 42/60 44/50 46/40 47/30 48/20 48/15 OMOKO GUNSO
EAST LVLS 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

1.TMI IS 113 OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER

TCC204D KCVG-UBBB (22-Apr-2023) #1

AS PART OF THE OCEANIC CLEARANCE READ BACK.

2.SEND RCL 90-60 MINUTES PRIOR TO OCEANIC ENTRY POINT

3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS:

TRACK V

TRACK W

TRACK X

END OF PBCS OTS.

4.INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED RCL LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE MAINTAINED AT THE OCEANIC ENTRY POINT

5.CLEARANCE MAY DIFFER FROM FLIGHT PLAN, FLY THE CLEARANCE

6.STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL OCEANIC CROSSINGS. LEFT SLOP IS PROHIBITED

7.30 MINS AFTER ENTERING NAT AIRSPACE OR AFTER LEAVING SURVEILLANCE AREA, USE CODE 2000 ON TRANSPONDER

8.NAVIGATION ERRORS CAN BE PREVENTED BY THE USE OF PROPER FMS WAYPOINT PROCEDURES

9.ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE

10.OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR SPECIFIC NAT OCEANIC PROCEDURES

11.DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE, PRIOR TO ENTERING THE GANDER OCA,MUST INITIATE A LOGON TO CZQX 10-25 MINS PRIOR TO OCEANIC ENTRY.

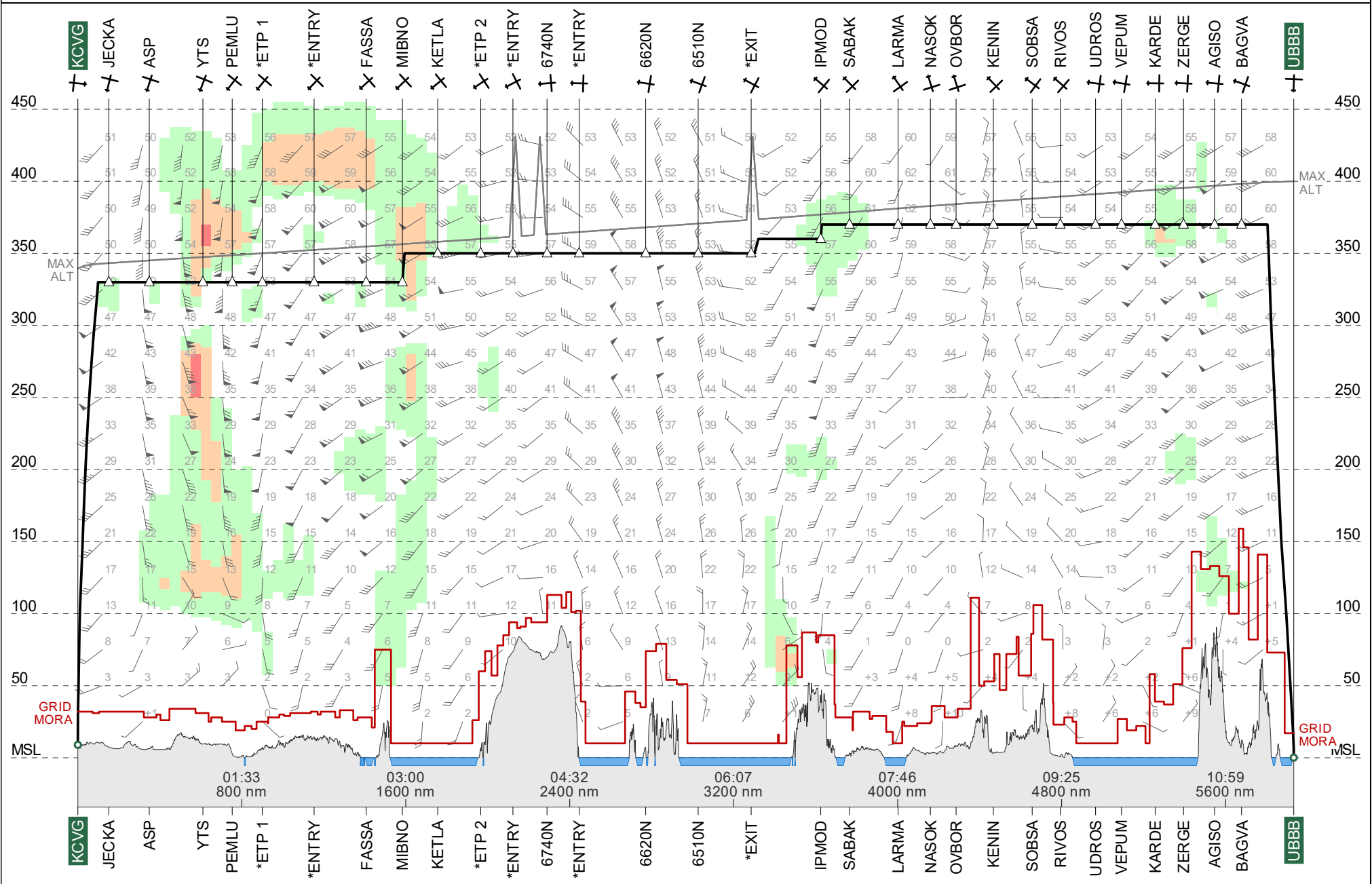
12.CLEARANCE DELIVERY FREQUENCY ASSIGNMENT: AVPUT TO LIBOR 132.02, MAXAR TO VESMI 134.2,AVUTI TO JANJO 128.7, KODIK TO TUDEP 135.45, UMESI TO JOOPY 135.05,MUSAK TO SUPRY 128.45, RAFIN TO TALGO 119.42.-

END OF PART THREE OF THREE PARTS)

TR204D #1

KCVG → UBBB

ETD 22 Apr 21:25z
N777TA B77L



Route Chart

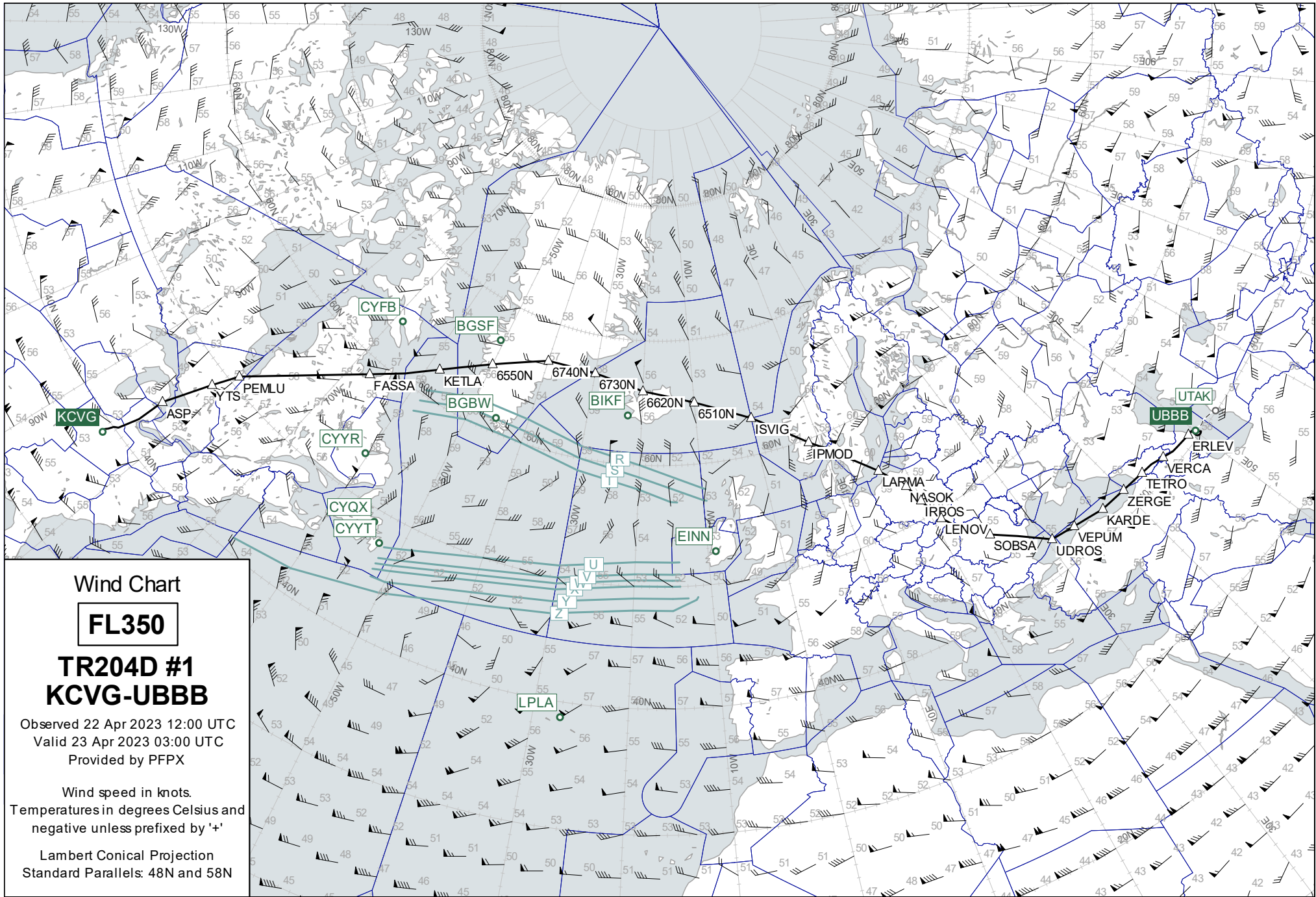
ETOPS 180

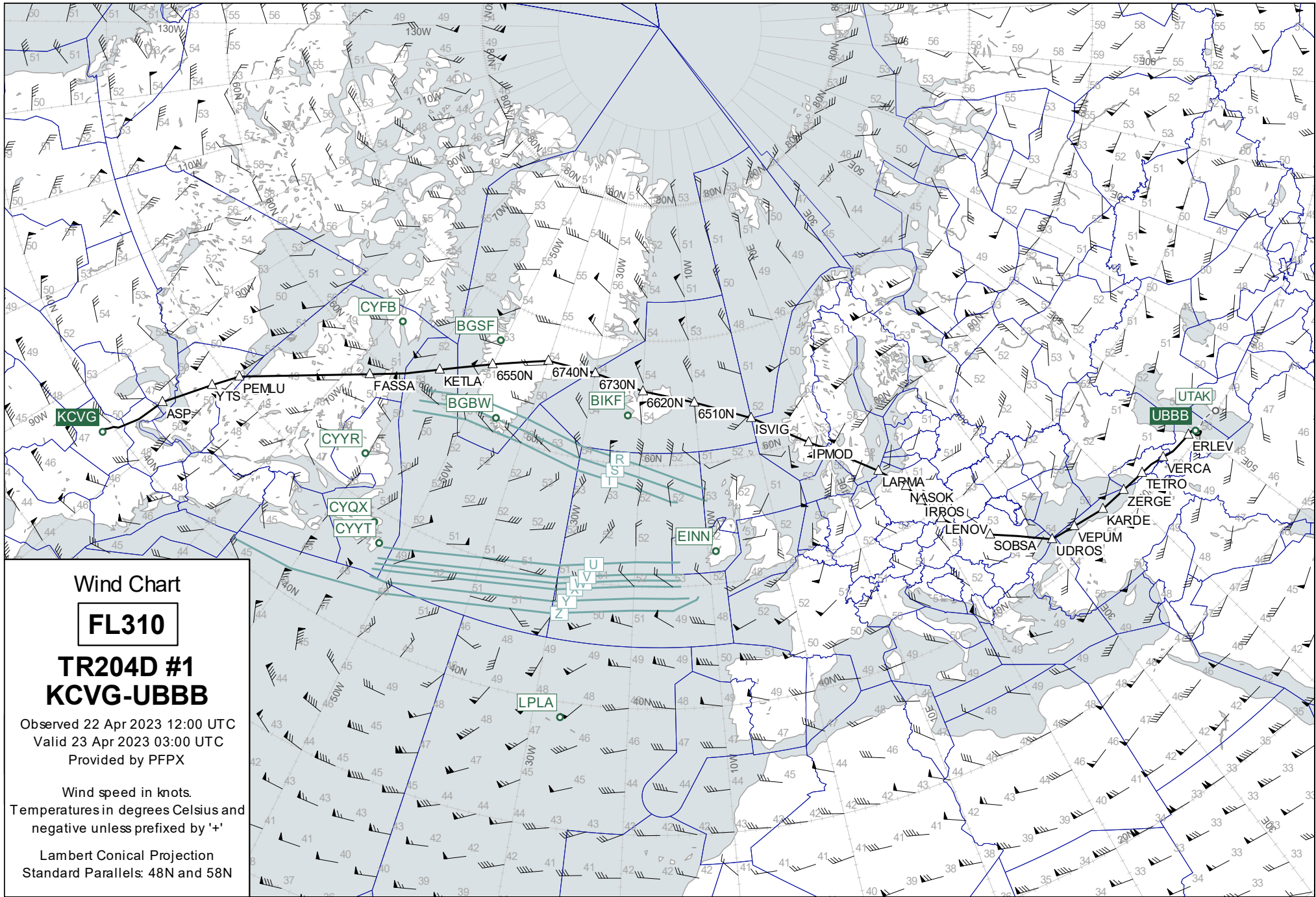
TR204D #1
KCVG-UBBB

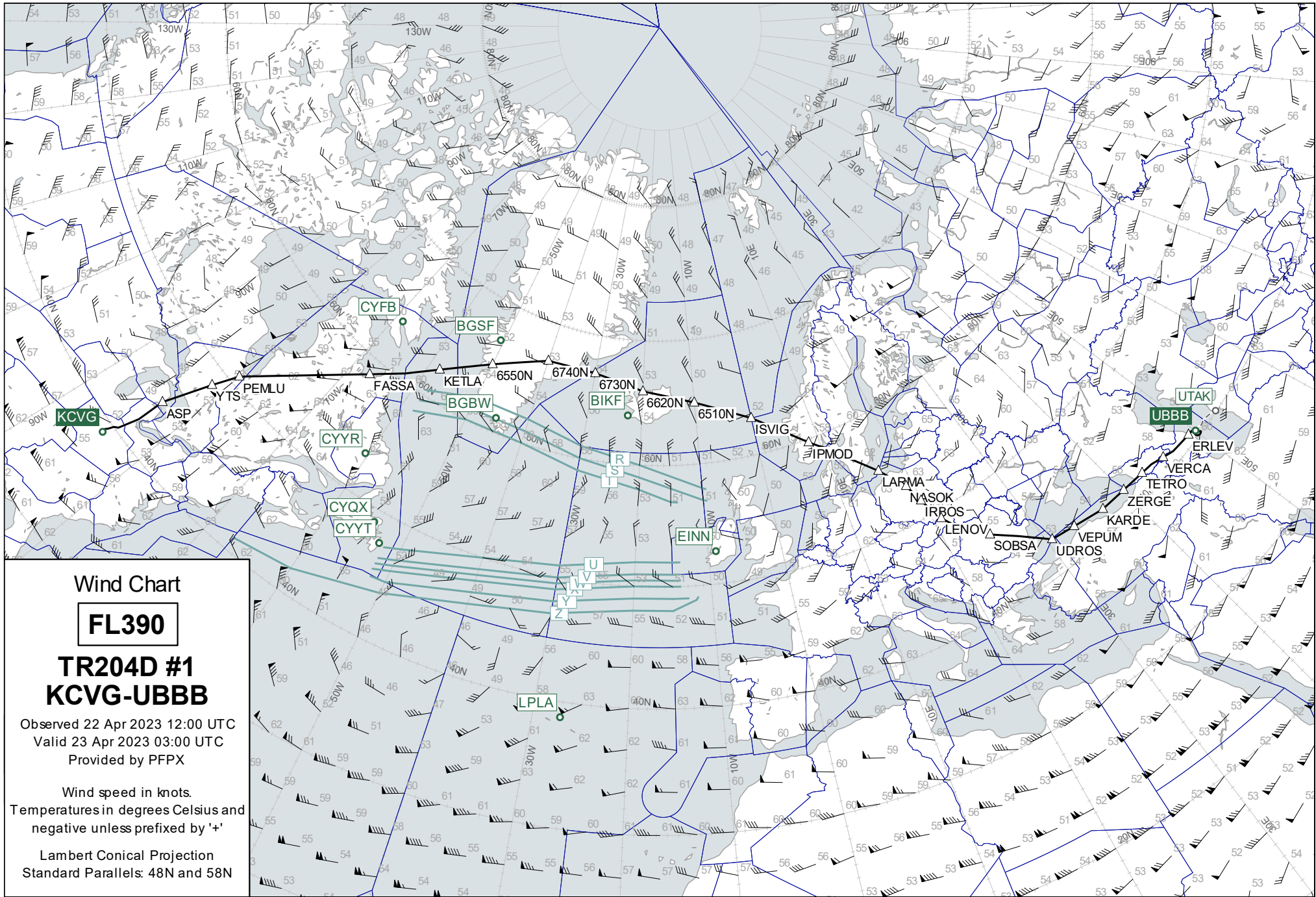
22 Apr 2023
N777TA B77L

Lambert Conical Projection
Standard Parallels: 48N and 58N









Wind Chart

FL390

TR204D #1
KCVG-UBBB

Observed 22 Apr 2023 12:00 UTC
Valid 23 Apr 2023 03:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 48N and 58N

Destination Area

FL190

TR204D #1
KCVG-UBBB

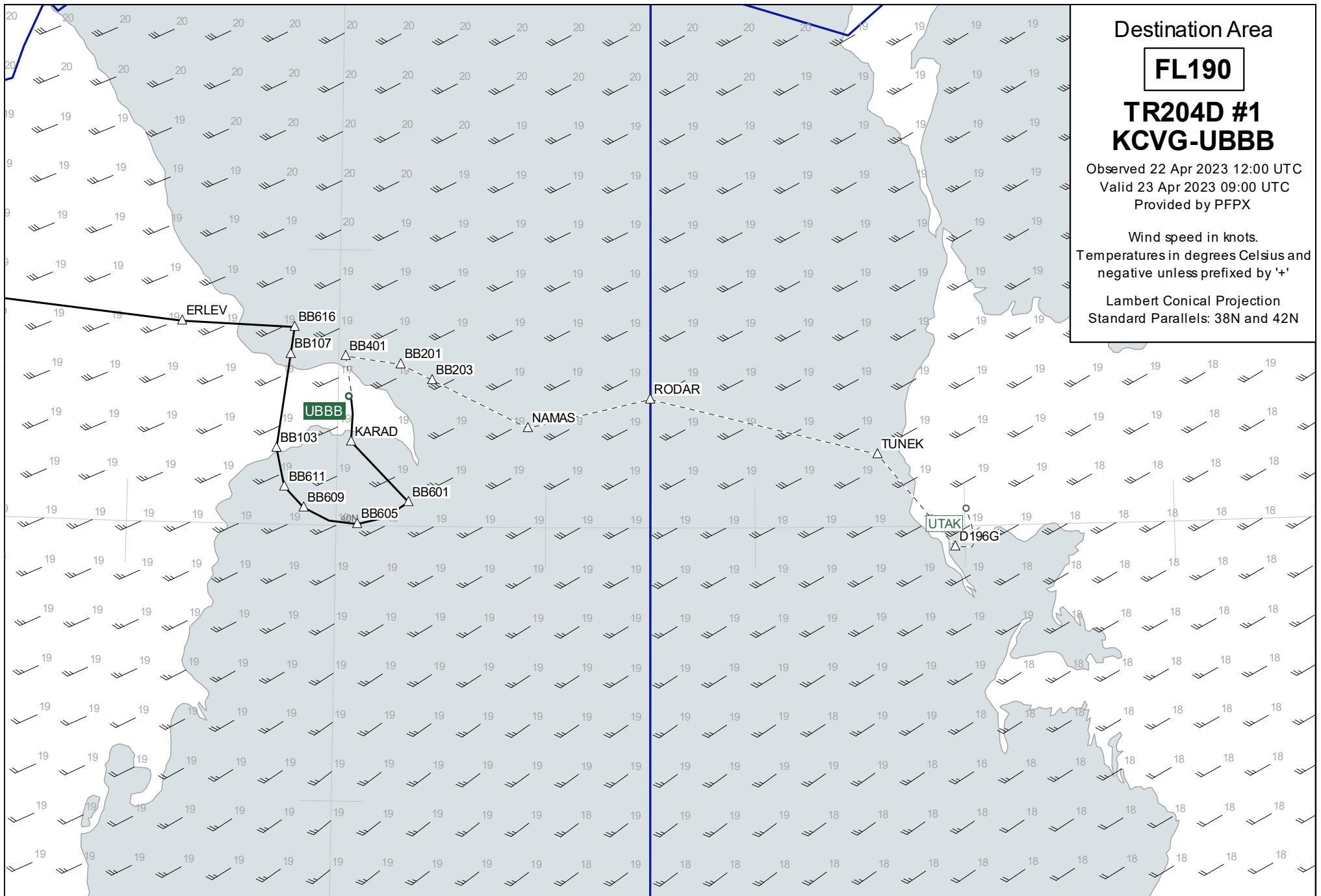
Observed 22 Apr 2023 12:00 UTC

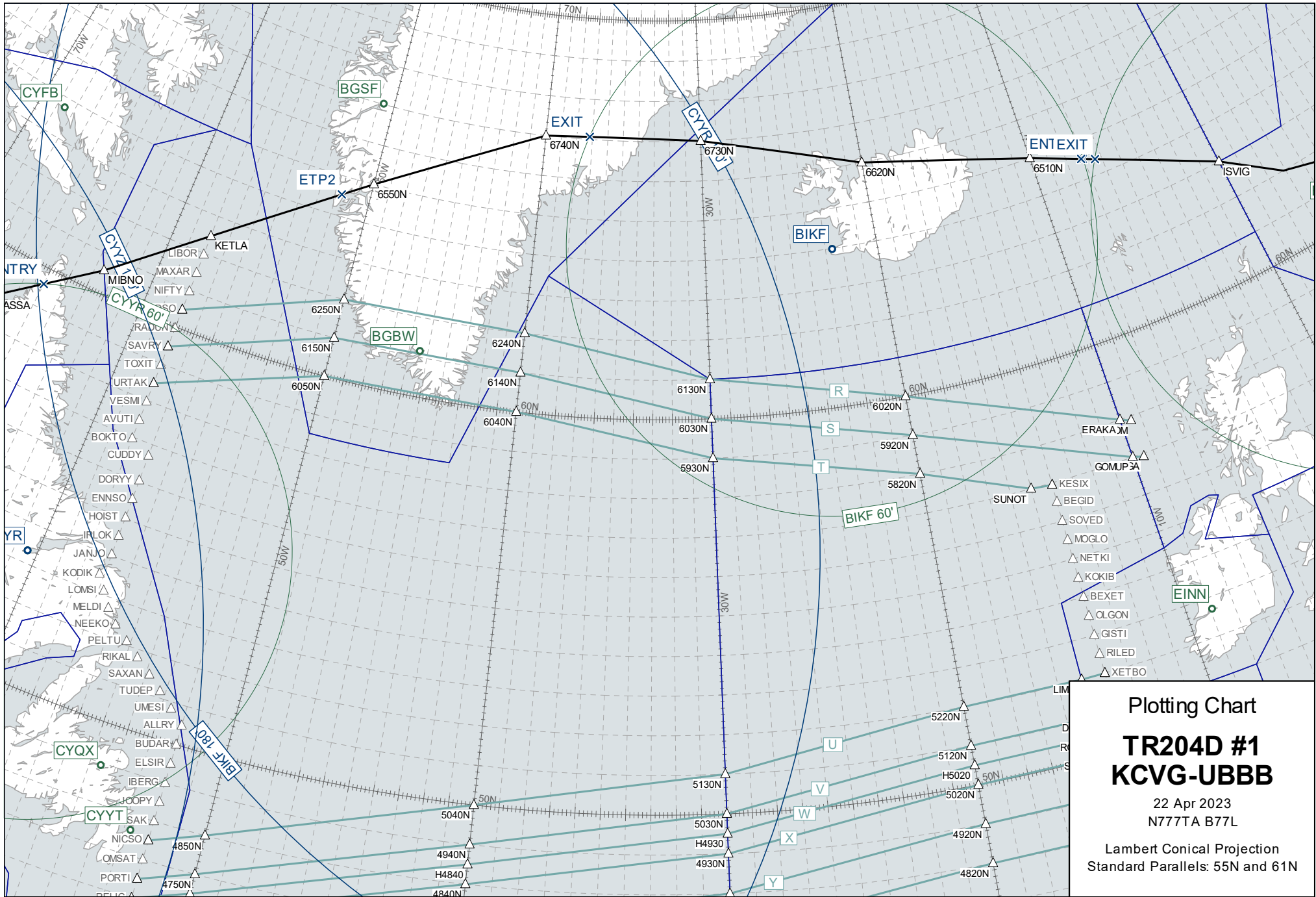
Valid 23 Apr 2023 09:00 UTC

Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 38N and 42N





Plotting Chart
TR204D #1
KCVG-UBBB
 22 Apr 2023
 N777TA B77L
 Lambert Conical Projection
 Standard Parallels: 55N and 61N