



Tradewind VA



Flight Briefing Package

TCC204A 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 1926 UTC

TCC204A KCVG-UBBB (22-Apr-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC204A PJTGC KCVG-UBBB

 ALL WEIGHTS IN KILOGRAMS (KG) STD 22APR/2155Z

OPF 1 - PREPARED 22APR/1926Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR204A/TCC204A PJTGC/B777-2LR GE SEL/SALH ROUTE: KCVGUBBB01

DEP: KCVG/CVG 27 ELEV 896 FT COST INDEX: 250 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: 5609 NM
 AVG WIND CMP: TL027 KT

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

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	266	0	26334	24084 LDW	MAX 209106	326133	223167
						PLN 183080	282854	199083
						ACT .....	.....	.....

 ** TAKE-OFF DATA KCVG 27 **

COND: 282854 KG // RWY DRY // +13•C Q1011 270/16 // LMT: STRUCT
 CONFIG: FLAPS 15 // D-TO +47C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=154 VR=156 V2=160
 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	83771	.....	11:46	
CONT 5%	4189	.....	00:40	
ALTN UTAK	3836	.....	00:31	
FINAL RESV	3119	.....	00:30	
HOLD	2082	.....	00:20	
ADD FUEL	1216	.....	00:12	
MIN T/O	98213	.....	13:59	.....
EXTRA	1561	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	100779	.....	14:29	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	15333	.....	02:18	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 25645 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1238 KG / 5000 KG TOW DECR: -1522 KG
 2000 FT LOWER: +1503 KG / EET 11:42 CLB: 250/310/84 DES: 84/320/250

KCVG	STD 21:55Z/17:55L	ETD 21:55Z	ACT OFBL	EST T/O 22:10Z	ACT T/O
UBBB	STA 10:25Z/14:25L	ETA 10:06Z	ACT ONBL	EST LDG 09:56Z	ACT LDG
	SKD 12:30	PLN 12:11	TTL BLCK	EST FLT 11:46	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

TCC204A KCVG-UBBB (22-Apr-2023) #1

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 (00:45-01:34)
 CYYR (01:21-03:55)
 BIKF (03:31-05:20)

ONE ENGINE OUT ETP 1 FOR CYYZ/CYYR	N52 27.5 W077	48.2	EET 01:41
1E084/320 DESC TO FL210 CRUISE AT 1E0320	524 NM BEFORE	FASSA	
PLN FUEL OVER ETP 83538	ETP FUEL REQ	15825	DIV TIME 01:30
ETP TO CYYZ (N43 40.6 W079 37.8)	DIST	533 NM	WC HD061 TT 189
ETP TO CYYR (N53 19.2 W060 25.6)	DIST	631 NM	WC 0 TT 078
*** FUEL DUMP REQUIRED ***			

ONE ENGINE OUT DECOMP ETP 1 FOR CYYZ/CYYR	N52 41.3 W077	29.1	EET 01:43
84/320/250 DESC TO FL100 CRUISE AT 1E0320	506 NM BEFORE	FASSA	
PLN FUEL OVER ETP 83279	ETP FUEL REQ	15651	DIV TIME 01:41
ETP TO CYYZ (N43 40.6 W079 37.8)	DIST	548 NM	WC HD034 TT 190
ETP TO CYYR (N53 19.2 W060 25.6)	DIST	617 NM	WC TL001 TT 080
*** FUEL DUMP REQUIRED ***			

ALL ENGINE DECOMP ETP 1 FOR CYYZ/CYYR	N52 41.3 W077	29.1	EET 01:43
84/320/250 DESC TO FL100 CRUISE AT AE320	506 NM BEFORE	FASSA	
PLN FUEL OVER ETP 83279	ETP FUEL REQ	14929	DIV TIME 01:41
ETP TO CYYZ (N43 40.6 W079 37.8)	DIST	548 NM	WC HD034 TT 190
ETP TO CYYR (N53 19.2 W060 25.6)	DIST	617 NM	WC TL001 TT 080
*** FUEL DUMP REQUIRED ***			

ONE ENGINE OUT ETP 2 FOR CYYR/BIKF	N64 30.4 W051	47.9	EET 03:41
1E084/320 DESC TO FL244 CRUISE AT 1E0320	55 NM BEFORE	6550N	
PLN FUEL OVER ETP 68418	ETP FUEL REQ	17710	DIV TIME 01:41
ETP TO CYYR (N53 19.2 W060 25.6)	DIST	722 NM	WC HD010 TT 205
ETP TO BIKF (N63 59.1 W022 36.3)	DIST	756 NM	WC TL015 TT 079
*** FUEL DUMP REQUIRED ***			

ONE ENGINE OUT DECOMP ETP 2 FOR CYYR/BIKF	N64 32.9 W051	39.2	EET 03:41
84/320/250 DESC TO FL100 CRUISE AT 1E0320	50 NM BEFORE	6550N	
PLN FUEL OVER ETP 68354	ETP FUEL REQ	18383	DIV TIME 02:03
ETP TO CYYR (N53 19.2 W060 25.6)	DIST	726 NM	WC HD012 TT 206
ETP TO BIKF (N63 59.1 W022 36.3)	DIST	752 NM	WC TL005 TT 079
*** FUEL DUMP REQUIRED ***			

ALL ENGINE DECOMP ETP 2 FOR CYYR/BIKF	N64 32.9 W051	39.2	EET 03:41
84/320/250 DESC TO FL100 CRUISE AT AE320	50 NM BEFORE	6550N	
PLN FUEL OVER ETP 68354	ETP FUEL REQ	17546	DIV TIME 02:03
ETP TO CYYR (N53 19.2 W060 25.6)	DIST	726 NM	WC HD012 TT 206
ETP TO BIKF (N63 59.1 W022 36.3)	DIST	752 NM	WC TL005 TT 079
*** FUEL DUMP REQUIRED ***			

TCC204A KCVG-UBBB (22-Apr-2023) #1

ATC ROUTE: N0491F330 HAGOL4 ROD J43 CRL DCT ASP DCT YTS DCT PEMU DCT
 FASSA/M084F350 DCT MIBNO DCT KETLA DCT 65N050W 67N040W 67N030W
 66N020W 65N010W DCT ISVIG/N0487F360 L617 IPMOD/N0485F370 L617 SABAK
 DCT LARMA DCT NASOK N133 LENOV DCT KENIN DCT SOBSA DCT
 RIVOS/N0488F390 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 FL210 025 TL013 00:31 3836 - NAMA1D NAMAS N35 RODAR A909
 TUNEK TUN34A

MOST CRITICAL MORA 15900 FT AT BAGVA

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	KCVG/27 CINCINNATI/NORTHERN		896	032				99.8 / 1.0			
							5932	N3902.8 W08439.2/.....		
HAGOL4	BONLE	276	*CLB	032	M07 251/031		9	98.2 / 2.6	04	00.04	
							5924	N3902.8 W08450.3/.....		
HAGOL4	AMMOT	356	*CLB	032	M06 255/035		9	97.6 / 3.2	01	00.05	
							5914	N3911.9 W08452.3/.....		
HAGOL4	HAGOL	036	*CLB	032	M02 256/050		26	96.5 / 4.3	04	00.09	
							5888	N3934.2 W08435.6/.....		
HAGOL4	DQN DAYTON	025	*CLB	032	M04 250/055		28	95.6 / 5.2	04	00.13	
							5860	N4001.0 W08423.8/.....		
HAGOL4	ROD ROSEWOOD	051	*CLB	031	M00 237/043		23	95.0 / 5.8	02	00.15	
							5837	N4017.3 W08402.6/.....		
J43	*TOC	020	FL330	031	P00 237/043	490	0	94.9 / 5.8	00	00.15	
						520	5837	N4017.6 W08402.5/.....		
J43 -KZOB	*BDRY	021	FL330	032	P01 225/042	490	31	94.5 / 6.3	04	00.19	
						522	5805	N4048.0 W08352.6/.....		
J43	JECKA	021	FL330	032	P02 219/042	491	24	94.1 / 6.7	03	00.22	
						529	5781	N4111.6 W08344.8/.....		
J43	MAYZE	021	FL330	032	P02 214/042	491	15	93.9 / 6.9	01	00.23	
						529	5766	N4126.3 W08339.9/.....		
J43	ANEWA	021	FL330	032	P02 211/042	492	11	93.7 / 7.1	02	00.25	
						531	5755	N4136.7 W08336.4/.....		
J43	IDEAS	021	FL330	032	P02 207/042	492	10	93.5 / 7.2	01	00.26	
						532	5745	N4146.3 W08333.1/.....		
	CYYZ	021	FL330	032	M03 242/032		9	93.4 / 7.4	01	00.27	
							5736	N4155.4 W08330.0/.....		

TCC204A KCVG-UBBB (22-Apr-2023) #1

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J43  NELLS      022  FL330 032      492  1      93.4 /  7.4  00 00.27
      P03 204/043 533 5735  N4156.1 W08329.8 ...../.....

J43  CRL        022  FL330 032 115.70 492  7      93.3 /  7.5  01 00.28
      CARLETON P03 202/043 534 5728  N4202.9 W08327.5 ...../.....

DCT  *BDRY      008  FL330 032      491 112      91.6 /  9.2  12 00.40
-KZMP P02 177/048 537 5616  N4355.1 W08324.5 ...../.....

DCT  ASP        009  FL330 032 116.10 491  32      91.1 /  9.7  04 00.44
      AU SABLE OSCODA P01 175/050 538 5584  N4427.0 W08323.7 ...../.....

DCT  *BDRY      026  FL330 030      489  67      90.1 / 10.6  07 00.51
-CZYZ M00 174/063 542 5516  N4530.9 W08254.1 ...../.....

DCT  YTS        027  FL330 034 113.00 484 194      87.4 / 13.4  21 01.12
      TIMMINS      M05 173/093 568 5322  N4834.3 W08122.2 ...../.....
  
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----- ETOPS ENTRY (CYYZ) 0023 NM BEFORE PEMLU EET 01:25 -----

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DCT  PEMLU      034  FL330 025      484 143      85.4 / 15.4  15 01.27
      M06 188/083 564 5179  N5047.0 W08000.0 ...../.....

DCT  *BDRY      050  FL330 025      484  31      84.9 / 15.8  04 01.31
-CZUL M05 193/079 555 5148  N5111.4 W07929.2 ...../.....

      *ETP 1      051  FL330 025      485 117      83.3 / 17.5  12 01.43
-CZYZ CYYZ/CYYR M04 197/062 545 5031  N5241.3 W07729.1 ...../.....
  
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----- ETOPS EXIT (CYYR) 0139 NM BEFORE FASSA EET 02:24 -----

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DCT  FASSA      066  *CLB 033      506      76.1 / 24.7  56 02.39
      M05 246/074 4525  N5842.0 W06700.0 ...../.....
  
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----- ETOPS ENTRY (CYYR) 0095 NM BEFORE MIBNO EET 02:48 -----

----- OCEANIC ENTRY -----

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[ ] LR NAV ACCUR CHECK   AT ___:___Z   CAPT _____   STBY _____   FO _____
[ ] RVSM ALTIMETER CHECK AT ___:___Z   CAPT _____   STBY _____   FO _____
[ ] COMPASS HDG CHECK   AT ___:___Z   CAPT _____   STBY _____   FO _____
[ ] HF CHECK             AT ___:___Z   SIGNATURE (.....) _____
  
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DCT  MIBNO      073  FL350 075      482 177      73.6 / 27.2  19 02.58
-CZQX M02 248/071 550 4349  N6035.0 W06232.0 ...../.....

DCT  KETLA      071  FL350 010      482 172      71.3 / 29.5  19 03.17
      M03 233/053 535 4177  N6228.0 W05800.0 ...../.....

DCT  *BDRY      076  FL350 010      481  84      70.1 / 30.7  10 03.27
-BGGL M03 246/052 534 4092  N6320.1 W05534.0 ...../.....

      *ETP 2      078  FL350 060      483 126      68.4 / 32.4  14 03.41
-CZQX CYYR/BIKF M01 277/033 517 3966  N6432.9 W05139.2 ...../.....
  
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TCC204A KCVG-UBBB (22-Apr-2023) #1

DCT	6550N	082	FL350	074	484	51	67.6 / 33.2	06	03.47
-BGGL	65N050W			M02	275/027	505 3915	N6500.0 W05000.0/.....	
DCT	6740N	085	FL350	113	483	272	63.7 / 37.1	33	04.20
	67N040W			M03	265/022	503 3643	N6700.0 W04000.0/.....	
----- ETOPS EXIT (BIKF) 0168 NM BEFORE 6730N EET 04:27 -----									
DCT	*BDRY	109	FL350	115	482	217	60.6 / 40.1	25	04.45
-BIRD				M04	307/040	513 3426	N6701.3 W03044.9/.....	
DCT	6730N	112	FL350	010	482	18	60.4 / 40.4	02	04.47
	67N030W			M04	310/042	515 3409	N6700.0 W03000.0/.....	
DCT	6620N	117	FL350	052	484	247	57.0 / 43.8	29	05.16
	66N020W			M02	338/048	515 3162	N6600.0 W02000.0/.....	
DCT	6510N	111	FL350	079	489	256	53.4 / 47.4	30	05.46
	65N010W			P01	342/030	505 2906	N6500.0 W01000.0/.....	
	ENBR	116	FL350	010		78	52.3 / 48.4	10	05.56
				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 -----									
DCT	ISVIG	117	*CLB	010		211	49.4 / 51.3	24	06.20
-ENOR				M00	238/024	2616	N6300.0 E00000.0/.....	
L617	IPMOD	126	*CLB	087		309	45.0 / 55.7	39	06.59
				M00	207/042	2308	N5944.4 E00817.8/.....	
L617	ULMUG	127	FL370	085	485	51	44.3 / 56.5	06	07.05
				M01	209/041	474 2257	N5911.3 E00934.2/.....	
L617	REPKU	121	FL370	085	483	39	43.7 / 57.1	05	07.10
-ESAA				M02	212/041	478 2217	N5848.4 E01036.5/.....	
L617	SABAK	135	FL370	028	483	50	43.0 / 57.8	06	07.16
				M03	210/040	469 2167	N5810.6 E01138.6/.....	
	EPWA	131	FL370	032		136	41.1 / 59.7	18	07.34
				M03	197/038	2031	N5631.8 E01431.8/.....	
DCT	LARMA	133	FL370	029	481	101	39.6 / 61.2	12	07.46
-EPWW				M05	200/021	470 1931	N5516.5 E01630.1/.....	
DCT	NASOK	139	FL370	025	482	158	37.4 / 63.4	21	08.07
				M04	136/012	470 1773	N5305.5 E01900.4/.....	
N133	PENEX	157	FL370	036	482	33	36.9 / 63.9	04	08.11
				M04	125/010	473 1739	N5233.8 E01916.6/.....	
N133	ADOXO	157	FL370	036	482	29	36.5 / 64.3	04	08.15
				M04	111/008	477 1710	N5206.2 E01930.4/.....	
N133	EVEPU	157	FL370	036	483	13	36.3 / 64.4	01	08.16

TCC204A KCVG-UBBB (22-Apr-2023) #1

				M03 102/007	477	1698	N5154.1	E01936.4/.....
N133	POLON	157	FL370 028		483	6	36.3 / 64.5	01 08.17	
				M03 097/007	479	1691	N5148.0	E01939.4/.....
N133	GIPOS	156	FL370 028		483	6	36.2 / 64.6	01 08.18	
				M03 092/007	479	1685	N5141.9	E01942.6/.....
N133	VIDEV	156	FL370 028		483	11	36.0 / 64.8	01 08.19	
				M03 084/008	480	1674	N5131.3	E01948.2/.....
N133	IRBOS	156	FL370 028		483	5	35.9 / 64.8	01 08.20	
				M03 080/008	481	1669	N5126.6	E01950.7/.....
N133	NUBLI	156	FL370 028		483	5	35.9 / 64.9	00 08.20	
				M03 076/008	481	1663	N5121.5	E01953.3/.....
N133	LUBEN	156	FL370 028		483	8	35.8 / 65.0	02 08.22	
				M03 071/008	482	1655	N5113.5	E01957.5/.....
N133	OVBOR	156	FL370 028		483	8	35.7 / 65.1	00 08.22	
				M03 067/009	483	1647	N5106.3	E02001.2/.....
N133	NEGUV	156	FL370 034		483	12	35.5 / 65.3	02 08.24	
				M03 059/010	483	1635	N5054.9	E02007.0/.....
N133	KOTEK	156	FL370 034		483	17	35.3 / 65.5	02 08.26	
				M03 049/011	485	1619	N5038.8	E02015.1/.....
N133	GOSAK	153	FL370 034		483	6	35.2 / 65.6	01 08.27	
				M03 047/012	487	1613	N5033.5	E02018.3/.....
N133 -LZBB	LENOV	153	FL370 111		484	78	34.2 / 66.6	09 08.36	
				M01 018/018	498	1534	N4920.2	E02100.6/.....
DCT -LHCC	KENIN	142	FL370 053		485	69	33.3 / 67.5	09 08.45	
				P00 009/018	499	1466	N4821.7	E02155.6/.....
	LROP	130	FL370 072			23	33.0 / 67.8	02 08.47	
				M00 346/013		1443	N4805.3	E02219.4/.....
DCT -LRBB	*BDRY	130	FL370 072		486	23	32.7 / 68.1	03 08.50	
				P01 008/017	497	1420	N4748.6	E02243.1/.....
DCT	SOBSA	130	FL370 086		487	144	30.8 / 70.0	18 09.08	
				P02 343/011	498	1276	N4602.9	E02505.2/.....
DCT	RIVOS	120	*CLB 106			137	29.0 / 71.8	16 09.24	
				P02 279/006		1139	N4439.4	E02739.3/.....
DCT -LBSR	*BDRY	125	FL390 028		488	84	27.8 / 72.9	10 09.34	
				P03 256/012	494	1055	N4343.8	E02906.8/.....
DCT -LTBB	UDROS	126	FL390 010		488	88	26.7 / 74.1	11 09.45	
				P03 241/020	494	967	N4244.3	E03035.8/.....
UM859 -LTAA	*BDRY	091	FL390 010		488	18	26.5 / 74.3	02 09.47	
				P03 239/021	501	949	N4241.9	E03100.1/.....

TCC204A KCVG-UBBB (22-Apr-2023) #1

UM859	BAMUP	092	FL390	010	487	45	25.9 / 74.8	06	09.53
			P03	238/024	505	903	N4235.3 E03201.1/.....	
UM859	ABKEV	092	FL390	010	487	1	25.9 / 74.9	00	09.53
			P03	238/024	506	902	N4235.1 E03202.9/.....	
	LTCG	092	FL390	010		27	25.6 / 75.2	03	09.56
			P04	238/025		875	N4230.9 E03238.7/.....	
UM859	BIMVO	093	FL390	027	487	22	25.3 / 75.5	03	09.59
			P03	234/028	506	853	N4227.4 E03307.9/.....	
UM859	VEPUM	093	FL390	027	487	13	25.2 / 75.6	01	10.00
			P03	234/029	507	840	N4225.2 E03325.0/.....	
UM859	RERVA	093	FL390	027	487	21	24.9 / 75.9	03	10.03
			P03	234/031	507	819	N4221.6 E03353.6/.....	
UM859	RUVOM	093	FL390	027	487	23	24.6 / 76.1	02	10.05
			P02	233/033	508	796	N4217.6 E03423.6/.....	
UM859	OSDIP	094	FL390	019	487	18	24.4 / 76.4	02	10.07
			P02	232/034	509	778	N4214.3 E03447.9/.....	
UM859	EVKAM	094	FL390	022	486	28	24.1 / 76.7	04	10.11
			P02	230/037	509	750	N4209.1 E03524.8/.....	
UM859	KARDE	094	FL390	058	485	74	23.2 / 77.6	08	10.19
			P00	229/044	510	676	N4154.2 E03702.7/.....	
UN644	ZERGE	084	FL390	076	483	138	21.5 / 79.2	16	10.35
			M02	236/049	521	538	N4149.3 E04007.6/.....	
UN644	ROLIN	086	FL390	076	483	24	21.2 / 79.5	03	10.38
-UGGG			M03	236/051	521	514	N4148.0 E04039.4/.....	
N644	ODILI	087	FL390	143	481	65	20.5 / 80.3	08	10.46
			M04	237/051	521	449	N4143.3 E04205.7/.....	
N644	TETRO	088	FL390	131	481	34	20.1 / 80.7	04	10.50
			M04	237/050	520	415	N4140.4 E04251.6/.....	
N644	AGISO	088	FL390	133	481	29	19.8 / 81.0	03	10.53
			M04	237/050	520	386	N4137.7 E04329.8/.....	
N644	LAGAS	089	FL390	133	481	33	19.4 / 81.4	04	10.57
			M04	237/050	520	353	N4134.3 E04413.9/.....	
	UBBB	101	FL390	126		16	19.2 / 81.6	02	10.59
			M06	230/053		337	N4129.2 E04434.6/.....	
M747	BARAD	101	FL390	126	481	24	18.9 / 81.9	02	11.01
-UBBA			M04	237/048	511	313	N4121.5 E04505.0/.....	
M747	VERCA	102	FL390	100	481	27	18.6 / 82.2	04	11.05
			M04	238/049	511	285	N4112.7 E04539.2/.....	

TCC204A KCVG-UBBB (22-Apr-2023) #1

M747	BAGVA	102	FL390	159	481	31	18.2 / 82.6	03	11.08
				M04 240/049	512	255	N4102.5 E04617.6/.....	
M747	SUBUT	103	FL390	159	481	25	17.9 / 82.9	03	11.11
				M04 244/047	514	229	N4054.0 E04649.3/.....	
T923	EDELU	089	FL390	146	481	31	17.5 / 83.3	04	11.15
				M04 245/043	519	198	N4050.9 E04730.6/.....	
T923	*TOD	088	FL390	141	480	65	16.8 / 84.0	07	11.22
				M05 246/042	517	133	N4045.2 E04855.9/.....	
T923	ERLEV	089	*DES	141		14	16.7 / 84.0	02	11.24
				M04 248/041		119	N4043.8 E04914.5/.....	
ERLE1H	BB616	085	*DES	073		25	16.7 / 84.1	03	11.27
				M00 249/035		94	N4043.0 E04947.1/.....	
ERLE1H	BB107	181	*DES	073		6	16.7 / 84.1	01	11.28
				P02 251/033		88	N4037.1 E04946.1/.....	
ERLE1H	BB103	181	*DES	073		21	16.6 / 84.2	03	11.31
				P04 242/024		67	N4016.6 E04942.5/.....	
ERLE1H	BB611	161	*DES	073		9	16.6 / 84.2	01	11.32
				P05 240/020		59	N4008.2 E04945.0/.....	
ERLE1H	BB609	129	*DES	073		6	16.6 / 84.2	01	11.33
				P05 239/018		52	N4003.8 E04950.7/.....	
ERLE1H	BB607	109	*DES	073		6	16.5 / 84.3	01	11.34
				P06 237/016		46	N4001.0 E04958.0/.....	
ERLE1H	BB605	090	*DES	073		6	16.5 / 84.3	01	11.35
				P06 235/014		40	N4000.4 E05006.1/.....	
ERLE1H	BB603	070	*DES	017		6	16.5 / 84.3	02	11.37
				P07 230/011		34	N4001.9 E05014.0/.....	
ERLE1H	BB601	050	*DES	017		6	16.4 / 84.4	01	11.38
				P06 218/008		27	N4005.3 E05020.7/.....	
ERLE1H	KARAD	309	*DES	017		18	16.3 / 84.5	04	11.42
				P04 143/002		9	N4018.3 E05003.9/.....	
ERLE1H	UBBB/35	353		10 017		9	16.0 / 84.8	04	11.46
	HEYDAR ALIYEV INTL						N4027.5 E05003.8/.....	

TCC204A KCVG-UBBB (22-Apr-2023) #1

WIND INFORMATION - OBS 22/APR 12:00

(CLIMB)	JECKA	ASP	YTS
FL320 247/045 -50	FL370 215/037 -50	FL370 184/047 -50	FL370 180/070 -54
FL250 254/052 -37	FL350 216/038 -49	FL350 180/048 -50	FL350 177/086 -57
FL190 249/046 -25	FL330 220/042 -48	FL330 175/051 -49	FL330 174/093 -56
12000 243/033 -16	FL310 227/049 -47	FL310 171/054 -48	FL310 171/091 -51
6000 254/025 -5	FL290 229/051 -44	FL290 168/055 -46	FL290 169/087 -46

PEMLU	MIBNO	KETLA	6550N
FL370 190/067 -55	FL390 243/049 -55	FL390 238/039 -55	FL390 255/027 -53
FL350 190/079 -57	FL370 246/059 -56	FL370 236/046 -56	FL370 264/027 -54
FL330 188/084 -56	FL350 248/071 -56	FL350 233/053 -57	FL350 275/027 -56
FL310 184/081 -50	FL330 251/081 -54	FL330 233/057 -56	FL330 283/028 -55
FL290 181/077 -45	FL310 256/088 -51	FL310 234/056 -52	FL310 287/029 -52

6740N	6730N	6620N	6510N
FL390 274/027 -53	FL390 315/035 -53	FL390 338/040 -53	FL390 341/028 -51
FL370 270/025 -55	FL370 313/038 -56	FL370 338/044 -55	FL370 342/029 -52
FL350 266/022 -58	FL350 311/043 -59	FL350 339/048 -57	FL350 343/031 -53
FL330 259/021 -57	FL330 310/044 -58	FL330 339/053 -57	FL330 344/032 -54
FL310 252/023 -54	FL310 310/042 -54	FL310 340/058 -54	FL310 347/034 -54

ULMUG	LARMA	NASOK	IRBOS
FL410 215/028 -56	FL410 210/019 -61	FL410 175/008 -61	FL410 089/002 -60
FL390 212/033 -57	FL390 202/022 -63	FL390 143/010 -62	FL390 077/007 -61
FL370 210/041 -58	FL370 200/021 -61	FL370 136/013 -61	FL370 081/008 -60
FL350 207/051 -58	FL350 199/020 -59	FL350 133/015 -59	FL350 085/009 -58
FL330 205/057 -56	FL330 202/018 -56	FL330 131/014 -56	FL330 080/008 -55

LENOV	SOBSA	UDROS	BIMVO
FL410 017/011 -57	FL410 329/008 -54	FL430 242/021 -53	FL430 231/027 -53
FL390 017/015 -58	FL390 340/010 -54	FL410 242/021 -53	FL410 233/028 -54
FL370 019/018 -58	FL370 343/011 -55	FL390 241/020 -53	FL390 235/029 -54
FL350 020/021 -57	FL350 344/012 -55	FL370 240/020 -54	FL370 231/031 -55
FL330 019/023 -55	FL330 342/013 -55	FL350 238/020 -55	FL350 227/033 -56

EVKAM	ZERGE	TETRO	BARAD
FL430 233/031 -54	FL430 235/037 -55	FL430 235/040 -56	FL430 238/043 -57
FL410 232/034 -54	FL410 236/043 -56	FL410 236/045 -58	FL410 238/045 -58
FL390 231/037 -55	FL390 236/049 -58	FL390 237/051 -60	FL390 238/048 -61
FL370 228/043 -55	FL370 235/056 -58	FL370 239/057 -60	FL370 242/051 -60
FL350 225/050 -56	FL350 233/063 -58	FL350 242/065 -59	FL350 247/055 -58

EDELU	(DESCENT)
FL430 241/039 -57	FL380 240/044 -59
FL410 243/041 -59	FL300 240/046 -47
FL390 245/043 -61	FL220 244/039 -27
FL370 246/044 -60	FL150 246/026 -11
FL350 247/045 -58	7000 246/010 +6

END FLIGHTPLAN 01520 TCC204A PJTGC KCVG-UBBB 22APR2023

TCC204A KCVG-UBBB (22-Apr-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC204A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KCVG2155

-N0491F330 HAGOL4 ROD J43 CRL DCT ASP DCT YTS DCT PEMU DCT
FASSA/M084F350 DCT MIBNO DCT KETLA DCT 65N050W 67N040W 67N030W
66N020W 65N010W DCT ISVIG/N0487F360 L617 IPMOD/N0485F370 L617
SABAK DCT LARMA DCT NASOK N133 LENOV DCT KENIN DCT SOBSA DCT
RIVOS/N0488F390 DCT UDROS UM859 KARDE UN644 ROLIN N644 LAGAS
M747 SUBUT T923 ERLEV ERLE1H

-UBBB1146 UTAK

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230422 REG/PJTGC
EET/KZOB0019 KZMP0040 CZYZ0051 CZUL0131 CZQX0258 BGGL0327

65N050W0347 67N040W0420 BIRD0445 67N030W0447 66N020W0516

65N010W0546 ENOR0620 ESAA0710 EPWW0747 LZBB0836 LHCC0845

LRBB0850 LBSR0934 LTBB0945 LTAA0947 UGGG1038 UBBA1102

SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RALT/CYYZ CYR BIKF

RMK/TCAS

-E/1414)

TCC204A 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

TCC204A 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 (FLESLAND, 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

TCC204A 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-

TCC204A 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-

TCC204A 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

TCC204A 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.

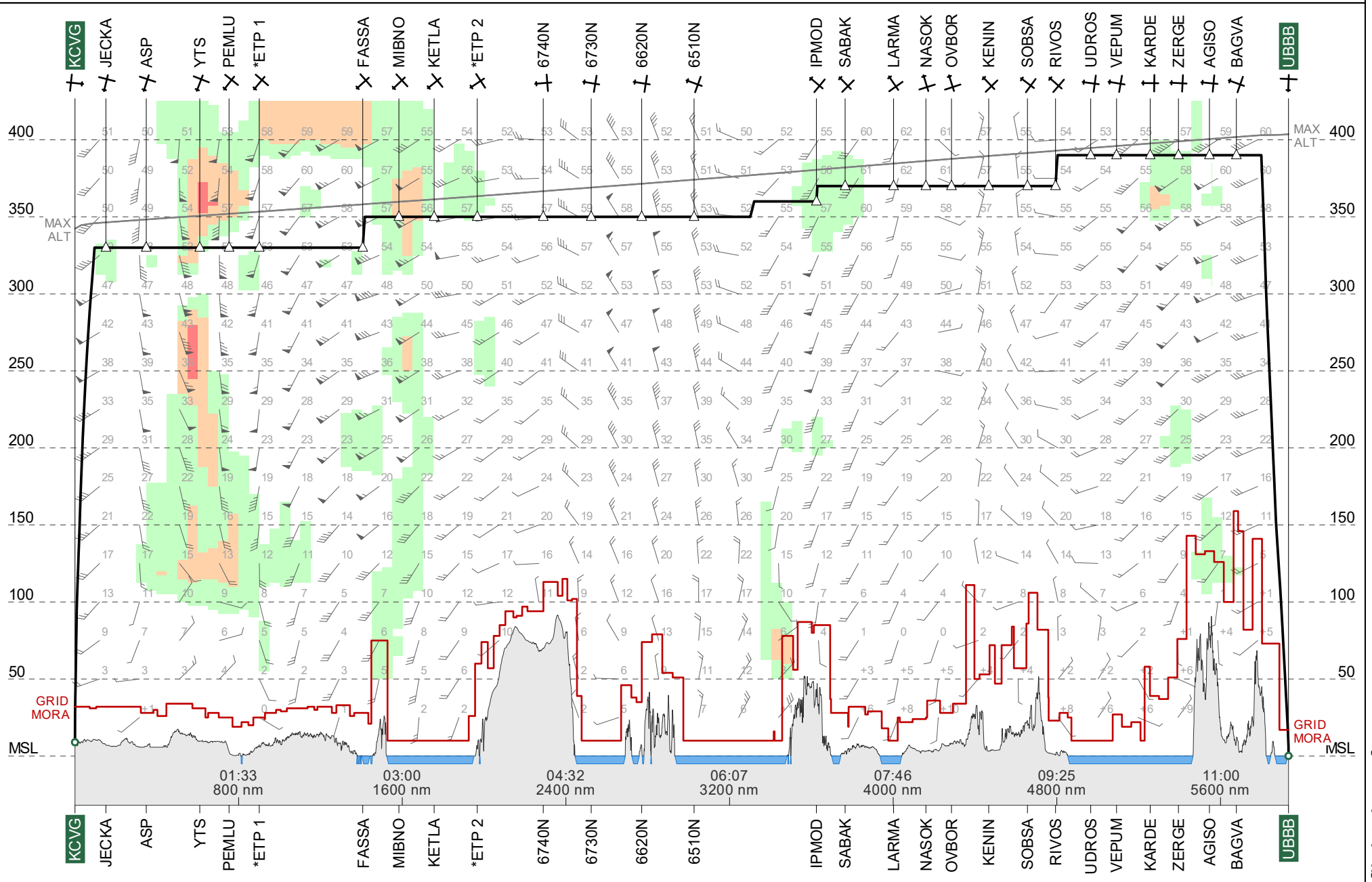
12.CLEARANCE DELIVERY FREQUENCY ASSIGNMENT: AVPUT TO LIBOR 132.02, MAXAR TO VESMI 134.2,AVUTI TO JANJO 128.7, KODIK TO TUDEP 135.45, UMESI TO JOOPY 135.05,MUSAK TO SUPRY 128.45, RAFIN TO TALGO 119.42.-

END OF PART THREE OF THREE PARTS)

TR204A #1

KCVG → UBBB

ETD 22 Apr 21:55z
PJTGC B77L



Route Chart

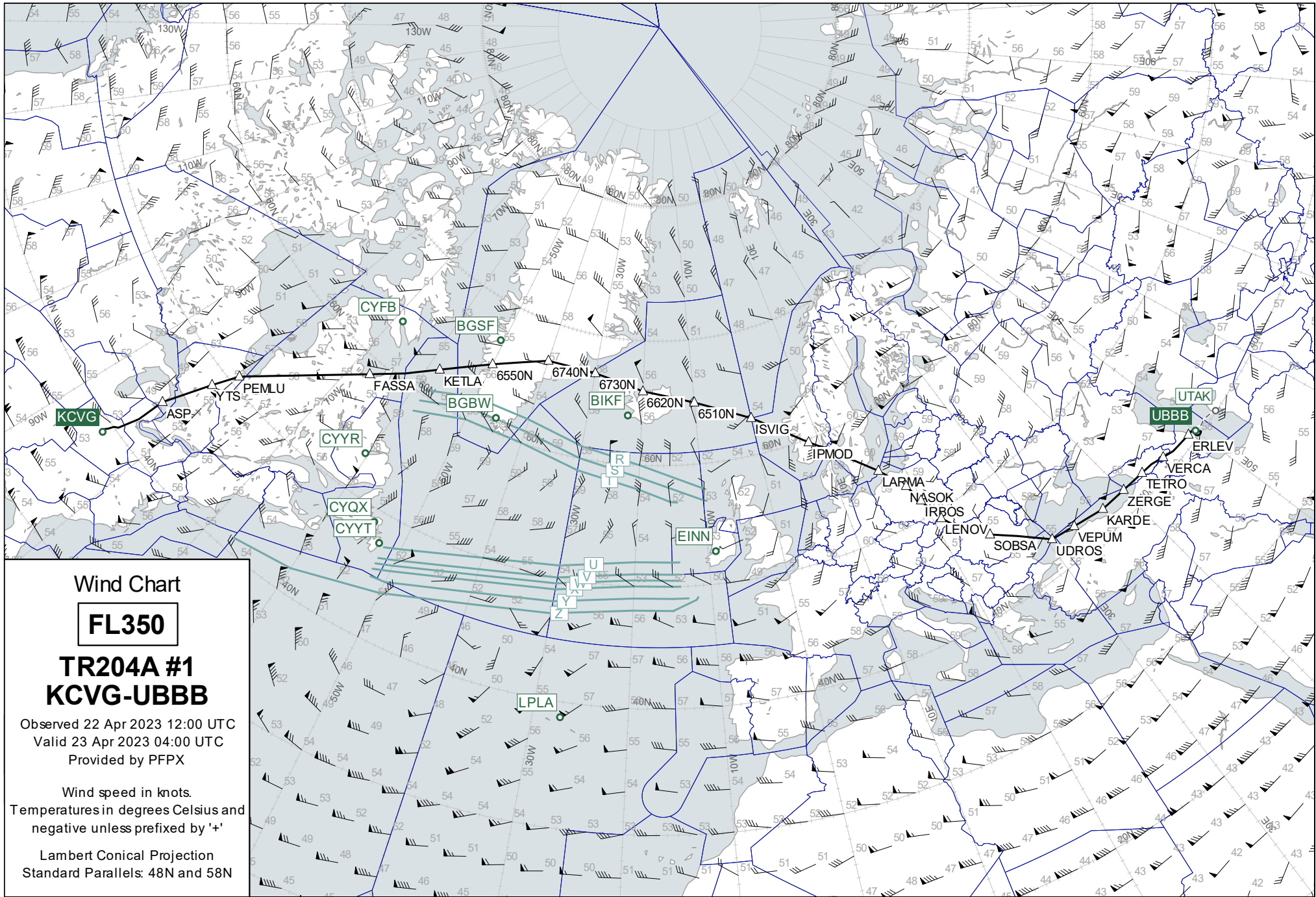
ETOPS 180

TR204A #1
KCVG-UBBB

22 Apr 2023
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 48N and 58N





Wind Chart

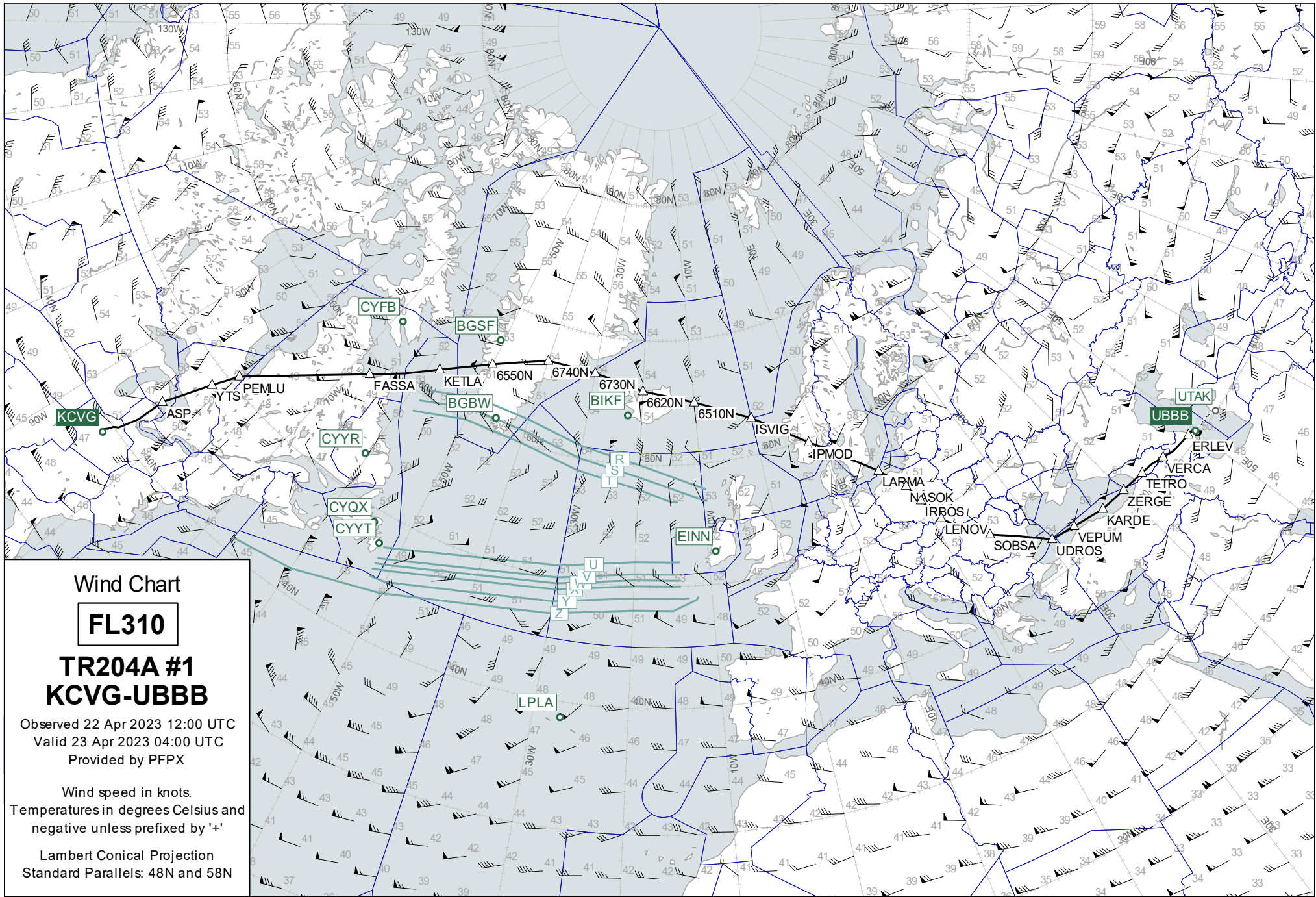
FL350

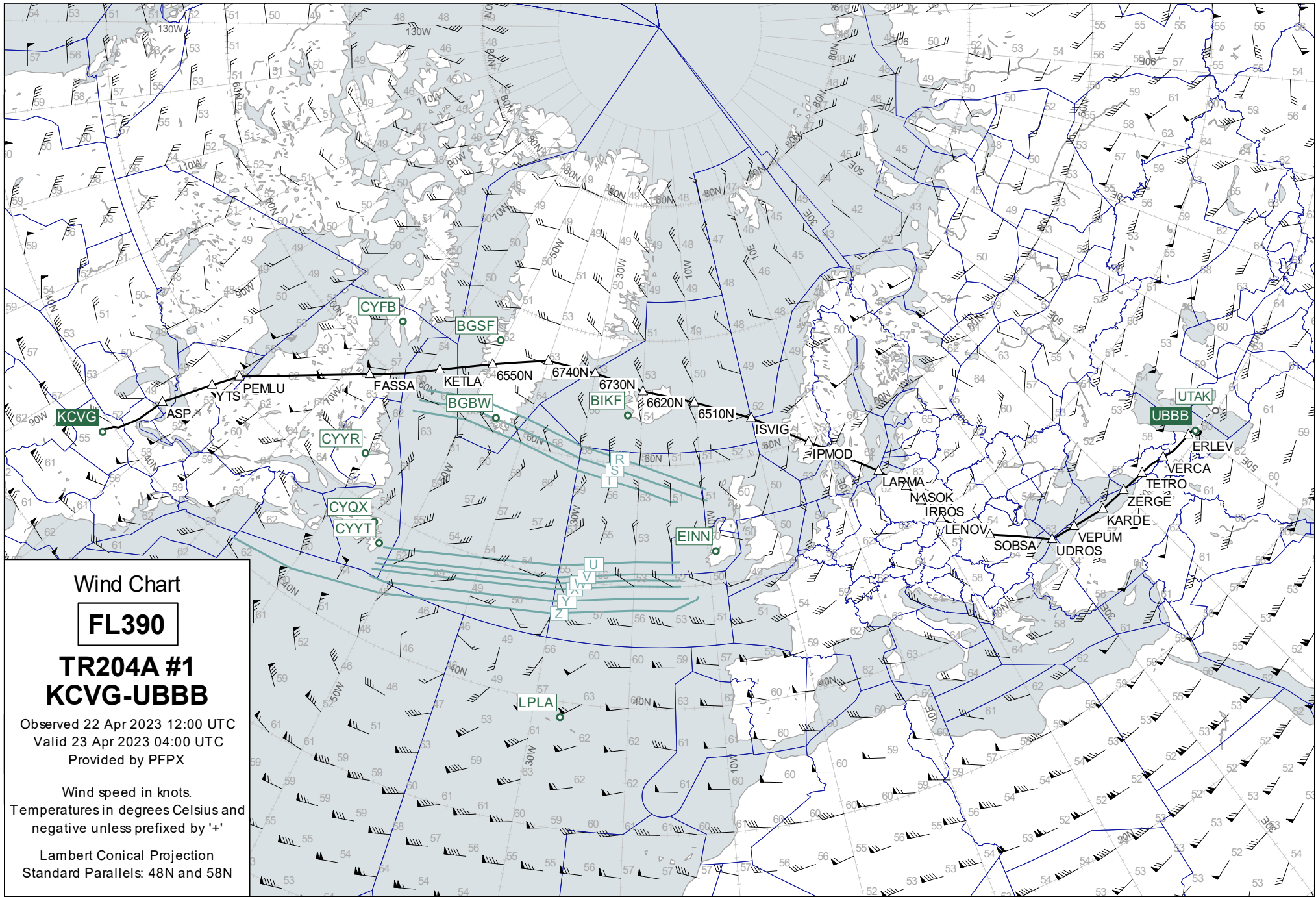
TR204A #1
KCVG-UBBB

Observed 22 Apr 2023 12:00 UTC
Valid 23 Apr 2023 04:00 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





Wind Chart

FL390

TR204A #1
KCVG-UBBB

Observed 22 Apr 2023 12:00 UTC
 Valid 23 Apr 2023 04:00 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

FL210

TR204A #1
KCVG-UBBB

Observed 22 Apr 2023 12:00 UTC

Valid 23 Apr 2023 10:00 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

