



Tradewind VA



Flight Briefing Package

TCC202A KPHX-OEJN

11-Mar-2023 #1

RELEASE #1

PHOENIX SKY HARBOR INTL
(UNITED STATES)

-

KING ABDULAZIZ INTL
(SAUDI ARABIA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

11 MAR 2102 UTC

TCC202A KPHX-OEJN (11-Mar-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC202A PJTGC KPHX-OEJN

 ALL WEIGHTS IN KILOGRAMS (KG) STD 11MAR/2205Z

OPF 1 - PREPARED 11MAR/2102Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR202A/TCC202A PJTGC/B777-2LR GE SEL/SALH ROUTE: KPHXOEJN01

DEP: KPHX/PHX 26 ELEV 1135 FT COST INDEX: 250 TTL G/C DIST: 7118 NM
 ARR: OEJN/JED 34C ELEV 49 FT INIT ALT: FL330 TTL F/P DIST: 7385 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 6706 NM
 AVG WIND CMP: TL049 KT

ALT: OETF/TIF 17 ELEV 4848 FT 147 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	263	0	26037	23345 LDW	MAX	209106	351607	223167
						PLN	182783	302143	199822
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KPHX 26 **

COND: 302143 KG // RWY DRY // +24•C Q1015 260/10 // LMT: STRUCT
 CONFIG: FLAPS 5 // D-TO +46C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=166 VR=171 V2=173
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	102321	.....	14:00	
CONT 5%	5116	.....	00:50	
ALTN OETF	3569	.....	00:26	
FINAL RESV	3072	.....	00:30	
HOLD	2089	.....	00:20	
ADD FUEL	1626	.....	00:16	
MIN T/O	117793	.....	16:21	.....
EXTRA	1567	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	120365	.....	16:51	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	16369	.....	02:26	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 24912 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1470 KG / 5000 KG TOW DECR: -1417 KG
 2000 FT LOWER: +1305 KG / EET 13:53 CLB: 250/310/84 DES: 84/320/250

KPHX	STD 22:05Z/15:05L	ETD 22:05Z	ACT OFBL	EST T/O 22:20Z	ACT T/O
OEJN	STA 14:05Z/17:05L	ETA 12:30Z	ACT ONBL	EST LDG 12:20Z	ACT LDG
	SKD 16:00	PLN 14:25	TTL BLCK	EST FLT 14:00	TTL FLT

***** 120 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYR)	379 NM BEFORE KLIPS	N54 47.9 W077 04.6	EET 03:48
ETOPS EXIT (CYR)	126 NM BEFORE KLIPS	N56 49.7 W070 31.1	EET 04:17

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ETOPS ENTRY (CYR) 106 NM BEFORE 5950N N58 50.1 W053 24.2 EET 05:27
 ETOPS EXIT (BIKF) 151 NM BEFORE RESNO N55 51.1 W019 10.4 EET 07:40

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYR (03:31-06:22)
 BIKF (06:02-07:26)

ONE ENGINE OUT DECOMP ETP 1 FOR CYR/BIKF N59 04.9 W043 01.0 EET 06:06
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 93 NM BEFORE 5940N
 PLN FUEL OVER ETP 67575 ETP FUEL REQ 17326 DIV TIME 01:56
 ETP TO CYR (N53 19.2 W060 25.6) DIST 674 NM WC HD003 TT 247
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 651 NM WC HD014 TT 055
 *** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP ETP 1 FOR CYR/BIKF N59 04.9 W043 01.0 EET 06:06
 84/320/250 DESC TO FL100 CRUISE AT AE320 93 NM BEFORE 5940N
 PLN FUEL OVER ETP 67575 ETP FUEL REQ 16538 DIV TIME 01:56
 ETP TO CYR (N53 19.2 W060 25.6) DIST 674 NM WC HD003 TT 247
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 651 NM WC HD014 TT 055
 *** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 1 FOR CYR/BIKF N59 04.8 W042 53.2 EET 06:07
 1E084/320 DESC TO FL246 CRUISE AT 1E0320 89 NM BEFORE 5940N
 PLN FUEL OVER ETP 67515 ETP FUEL REQ 16857 DIV TIME 01:35
 ETP TO CYR (N53 19.2 W060 25.6) DIST 678 NM WC HD003 TT 247
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 648 NM WC HD023 TT 054
 *** FUEL DUMP REQUIRED ***

ATC ROUTE: N0491F330 FORPE1 SJN DCT ALS DCT PUB DCT ONL J114 FSD DCT DLH DCT
 TADIS DCT DUSMA DCT KLIPS/N0484F350 DCT LAKES DCT IRBIM DCT URTAK
 DCT 59N050W 59N040W 58N030W 56N020W DCT RESNO DCT NETKI/N0479F370
 DCT MORAG Q60 UGNUS L18 MID UL612 OGULO DCT OKASI DCT OKEKO DCT MOU
 DCT MADIV DCT MOKIP DCT KENTY DCT KOGAS DCT MEDAM DCT NITAM DCT
 MOGBO DCT UNITA DCT TIDKA DCT BAKRO DCT GILIO DCT RIFFI DCT CDC DCT
 BELIX UM728 SALUN/N0478F390 N705 BOPIX N710 TAKRI P751 LXR M999
 MUVOL MUV01M

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 OETF/17 147 FL250 114 TL019 00:26 3569 - ISLA1W ISLAM V40 TIF

MOST CRITICAL MORA 18100 FT AT KOGAS

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ WIND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO	ACC ATO
	KPHX/26		1135	101				119.4 / 1.0			
	PHOENIX SKY HARBOR I					7385		N3326.5 W11159.5/.....		
FORPE1	WIVLA	261	*CLB	101			4	118.2 / 2.2		03	00.03
				P05	251/014	7381		N3326.5 W11204.2/.....		

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FORPE1	HIRVU	262	*CLB 083 P04 268/027	6 7375	117.6 / 2.8 N3326.7 W11211.8	01 00.04/.....
FORPE1	ZIDOG	351	*CLB 083 P03 270/033	5 7370	117.3 / 3.1 N3331.8 W11211.8	01 00.05/.....
FORPE1	OXYGN	004	*CLB 083 P03 272/038	5 7365	117.0 / 3.4 N3336.9 W11210.3	01 00.06/.....
FORPE1	ZILUB	037	*CLB 083 P03 274/048	12 7353	116.4 / 4.0 N3345.0 W11200.0	02 00.08/.....
FORPE1	FORPE	086	*CLB 101 P04 273/088	37 7316	115.1 / 5.2 N3341.2 W11116.1	04 00.12/.....
FORPE1	LALUZ	057	FL330 106 P03 274/106	489 57 580 7259	113.8 / 6.6 N3403.5 W11013.0	06 00.18/.....
FORPE1	SJN ST JOHNS	058	FL330 135 112.30 P04 275/103	491 58 580 7201	112.9 / 7.5 N3425.5 W10908.6	06 00.24/.....
	KDEN	033	FL330 135 P03 279/102	82 7119	111.6 / 8.7 N3526.7 W10801.3	09 00.33/.....
DCT -KZDV	*BDRY	034	FL330 143 P05 273/089	493 78 546 7041	110.4 / 9.9 N3624.0 W10656.1	09 00.42/.....
DCT	ALS ALAMOSA	035	FL330 165 113.90 P05 276/077	493 79 537 6962	109.2 / 11.2 N3721.0 W10548.9	08 00.50/.....
DCT	PUB PUEBLO	041	FL330 165 116.70 P04 272/068	492 87 541 6875	107.8 / 12.5 N3817.7 W10425.8	10 01.00/.....
DCT -KZMP	*BDRY	037	FL330 163 P02 261/067	490 335 542 6540	102.6 / 17.7 N4209.7 W09909.1	38 01.38/.....
DCT	ONL ONEILL	044	FL330 052 113.90 P02 259/066	490 28 545 6512	102.2 / 18.2 N4228.2 W09841.2	03 01.41/.....
	KDLH	045	FL330 038 P02 286/053	10 6502	102.1 / 18.3 N4234.6 W09831.3	01 01.42/.....
J114	FSD SIOUX FALLS	045	FL330 046 115.00 P03 246/065	491 100 553 6402	100.6 / 19.8 N4339.0 W09646.9	11 01.53/.....
DCT	DLH DULUTH	041	FL330 046 112.60 M02 228/071	487 271 558 6131	96.6 / 23.7 N4648.1 W09212.2	29 02.22/.....
DCT -CZWG	*BDRY	025	FL330 035 M03 231/066	486 83 546 6049	95.4 / 25.0 N4803.6 W09122.4	09 02.31/.....
DCT	TADIS	026	FL330 037 M06 247/057	484 129 527 5920	93.5 / 26.9 N5000.0 W09000.0	14 02.45/.....
	CYVO	059	FL330 032 M02 231/038	159 5761	91.1 / 29.2 N5127.4 W08631.0	18 03.03/.....

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DCT **DUSMA** 065 FL330 025 489 274 87.0 / 33.3 31 03.34
 -CZUL M01 253/036 525 5488 N5342.0 W08000.0/.....

----- ETOPS ENTRY (CYVO) 0379 NM BEFORE KLIPS EET 03:48 -----

----- ETOPS EXIT (CYR) 0126 NM BEFORE KLIPS EET 04:17 -----

DCT **KLIPS** 084 *CLB 035 501 79.5 / 40.9 58 04.32
 M08 253/009 4987 N5742.0 W06700.0/.....

DCT ***TOC** 101 FL350 029 483 9 79.2 / 41.1 01 04.33
 M02 254/006 490 4978 N5743.6 W06643.1/.....

DCT **LAKES** 102 FL350 055 484 112 77.5 / 42.9 14 04.47
 M01 353/013 485 4866 N5759.9 W06316.0/.....

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

[] 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 (.....) _____

DCT **IRBIM** 086 FL350 078 488 95 76.0 / 44.4 12 04.59
 -CZQX P02 022/012 479 4772 N5839.2 W06032.0/.....

DCT **URTAK** 120 FL350 010 490 80 74.7 / 45.6 10 05.09
 P05 025/012 487 4691 N5828.0 W05800.0/.....

----- ETOPS ENTRY (CYR) 0106 NM BEFORE 5950N EET 05:27 -----

DCT ***BDRY** 105 FL350 010 492 236 71.1 / 49.3 29 05.38
 -BGGL P06 069/008 485 4455 N5858.9 W05029.5/.....

DCT **5950N** 107 FL350 010 493 15 70.9 / 49.5 02 05.40
 59N050W P06 073/009 484 4440 N5900.0 W05000.0/.....

***ETP 1** 107 FL350 054 492 216 67.6 / 52.8 26 06.06
 CYR/BIKF P05 108/002 487 4224 N5904.9 W04301.0/.....

DCT ***BDRY** 111 FL350 054 492 15 67.4 / 53.0 02 06.08
 -CZQX P05 120/001 489 4210 N5904.4 W04232.4/.....

DCT **5940N** 111 FL350 010 491 79 66.2 / 54.2 10 06.18
 59N040W P04 265/003 493 4131 N5900.0 W04000.0/.....

DCT **5830N** 115 FL350 010 490 319 61.5 / 58.8 38 06.56
 -EGGX 58N030W P04 261/020 507 3811 N5800.0 W03000.0/.....

DCT **5620N** 120 FL350 010 489 348 56.7 / 63.6 41 07.37
 56N020W P01 250/059 527 3463 N5600.0 W02000.0/.....

----- ETOPS EXIT (EINN) 0151 NM BEFORE RESNO EET 07:40 -----

DCT **RESNO** 116 FL350 010 486 180 54.4 / 66.0 20 07.57
 M01 256/071 542 3282 N5500.0 W01500.0/.....

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DCT	NETKI	096	*CLB 010		34	54.0 / 66.4	03	08.00
			M01 257/073		3248	N5500.0 W01400.0/.....	
DCT	*BDRY	116	FL370 010		482 97	52.6 / 67.7	11	08.11
-EISN			M00 262/075	544	3151	N5424.3 W01125.0/.....	
DCT	MORAG	117	FL370 044		479 233	49.8 / 70.6	25	08.36
-EGTT			M03 279/092	567	2918	N5245.2 W00530.0/.....	
Q60	LANON	116	FL370 038		480 45	49.2 / 71.1	05	08.41
			M02 282/091	569	2873	N5225.9 W00422.4/.....	
	LFPG	118	FL370 042		48	48.7 / 71.7	05	08.46
			P01 277/074		2825	N5203.9 W00313.0/.....	
Q60	UGNUS	119	FL370 042		480 45	48.1 / 72.2	05	08.51
			M03 289/090	568	2779	N5142.5 W00208.4/.....	
L18	GAVGO	119	FL370 031		480 18	47.9 / 72.4	02	08.53
			M03 291/090	569	2761	N5133.8 W00142.6/.....	
L18	INLAK	127	FL370 024		480 9	47.8 / 72.5	01	08.54
			M03 291/091	567	2753	N5128.7 W00131.5/.....	
L18	NIGIT	127	FL370 024		480 17	47.6 / 72.7	02	08.56
			M03 293/092	567	2736	N5118.8 W00110.3/.....	
L18	VAPID	127	FL370 024		479 6	47.6 / 72.8	00	08.56
			M03 293/092	569	2730	N5115.2 W00102.7/.....	
L18	MID MIDHURST	127	FL370 024	114.00	479 20	47.3 / 73.0	02	08.58
			M03 296/093	569	2710	N5103.2 W00037.5/.....	
UL612	BOGNA	146	FL370 023		479 25	47.0 / 73.3	03	09.01
			M03 298/093	560	2685	N5042.1 W00015.1/.....	
UL612	BENBO	146	FL370 022		479 18	46.8 / 73.6	02	09.03
			M03 300/094	560	2667	N5027.1 E00000.6/.....	
UL612	HAWKE	146	FL370 021		479 6	46.7 / 73.6	01	09.04
			M03 300/094	562	2661	N5022.5 E00005.4/.....	
UL612	XAMAB	146	FL370 021		479 12	46.6 / 73.8	01	09.05
-LFFF			M03 301/095	562	2649	N5012.3 E00015.9/.....	
UL612	VEULE	146	FL370 021		479 25	46.3 / 74.1	02	09.07
			M03 303/095	565	2624	N4951.4 E00037.2/.....	
UL612	INPAX	140	FL370 025		479 35	45.9 / 74.5	04	09.11
			M03 305/095	571	2589	N4924.5 E00110.8/.....	
UL612	RESMI	140	FL370 028		479 64	45.1 / 75.2	07	09.18
			M03 309/095	572	2525	N4834.1 E00211.5/.....	
UL612	ODEBU	134	FL370 023		479 24	44.9 / 75.5	02	09.20
			M03 311/096	574	2500	N4816.9 E00237.6/.....	

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UL612	OGULO	154	FL370 023	479	4	44.8 / 75.6	01	09.21	
			M03 311/096	566	2496	N4813.1 E00240.2/.....		
DCT	OKASI	150	FL370 023	479	9	44.7 / 75.7	01	09.22	
			M03 312/097	569	2487	N4805.0 E00246.7/.....		
DCT	OKEKO	155	FL370 039	480	35	44.3 / 76.1	04	09.26	
			M03 313/097	567	2452	N4732.4 E00307.2/.....		
DCT	MOU MOULINS	156	FL370 053	116.70	480	54	43.7 / 76.7	05	09.31
			M02 314/097	568	2397	N4642.4 E00337.9/.....		
DCT	MADIV	102	FL370 053	480	12	43.5 / 76.9	02	09.33	
			M02 315/097	561	2385	N4639.4 E00355.4/.....		
DCT	MOKIP	102	FL370 081	481	50	42.9 / 77.4	05	09.38	
			M01 318/095	559	2335	N4626.9 E00505.6/.....		
DCT	KENTY	103	FL370 081	482	5	42.9 / 77.5	01	09.39	
			M01 319/094	558	2330	N4625.6 E00512.8/.....		
DCT	KOGAS	125	FL370 181	482	62	42.2 / 78.2	06	09.45	
			P00 320/094	575	2268	N4548.5 E00623.5/.....		
	LIRF	142	FL370 181		8	42.1 / 78.3	01	09.46	
			M03 300/076		2260	N4542.0 E00630.1/.....		
DCT	MEDAM	142	FL370 181	483	32	41.7 / 78.7	03	09.49	
			P01 320/088	575	2228	N4515.9 E00656.4/.....		
DCT -LIMM	*BDRY	133	FL370 181	483	5	41.6 / 78.7	01	09.50	
			P01 320/087	574	2223	N4512.3 E00701.3/.....		
DCT	NITAM	133	FL370 177	484	8	41.5 / 78.8	01	09.51	
			P01 321/084	572	2215	N4506.4 E00709.5/.....		
DCT	MOGBO	122	FL370 177	484	13	41.4 / 79.0	01	09.52	
			P01 321/081	565	2202	N4458.9 E00724.5/.....		
DCT	UNITA	129	FL370 151	483	93	40.3 / 80.1	10	10.02	
			P01 314/087	568	2109	N4356.7 E00901.5/.....		
DCT	TIDKA	137	FL370 029	484	11	40.2 / 80.2	01	10.03	
			P01 313/087	570	2097	N4348.0 E00911.5/.....		
DCT -LIRR	*BDRY	137	FL370 029	485	44	39.7 / 80.7	05	10.08	
			P02 313/088	573	2053	N4313.9 E00950.3/.....		
DCT	BAKRO	138	FL370 029	485	3	39.6 / 80.7	00	10.08	
			P02 313/088	573	2050	N4311.3 E00953.3/.....		
DCT	GILIO	134	FL370 058	486	67	38.9 / 81.5	07	10.15	
			P02 314/084	571	1982	N4222.0 E01055.6/.....		
DCT	RIFFI	130	FL370 082	486	99	37.7 / 82.6	11	10.26	
			P03 313/082	569	1883	N4113.5 E01231.9/.....		
DCT	CDC	125	FL370 099	117.30	487	231	35.1 / 85.3	24	10.50

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	CARAFFA		P03	305/076	563	1652	N3845.4	E01622.2/.....
	LGAV	126	FL370	071		18	34.9 / 85.5	02	10.52
			M01	330/066		1634	N3833.9	E01639.7/.....
DCT	BELIX	126	FL370	071	487	147	33.2 / 87.2	16	11.08
-LGGG			P03	293/081	564	1487	N3658.0	E01900.0/.....
UM728	RERSA	115	FL370	044	487	116	31.9 / 88.5	12	11.20
			P02	288/083	568	1371	N3600.1	E02105.1/.....
UM728	EBOKA	116	FL370	044	486	72	31.1 / 89.3	08	11.28
			P01	284/080	563	1299	N3523.3	E02220.9/.....
UM728	GAVDO	124	FL370	016	485	67	30.3 / 90.1	07	11.35
			P00	281/077	554	1232	N3441.4	E02325.3/.....
UM728	SALUN	124	*CLB	035		66	29.6 / 90.8	07	11.42
-HECC			M01	280/071		1166	N3400.0	E02427.0/.....
	HECA	134	FL390	035		79	28.5 / 91.8	09	11.51
			P00	274/060		1087	N3301.0	E02529.6/.....
N705	MMA	134	FL390	021	116.40	478	27.0 / 93.4	15	12.06
	MERSA MATRUH		M05	289/060	530	953	N3119.2	E02713.3/.....
N705	MUPSO	154	FL390	021	479	20	26.7 / 93.6	02	12.08
			M05	290/056	515	933	N3100.6	E02721.7/.....
N705	BOPIX	137	FL390	023	479	88	25.7 / 94.7	10	12.18
			M04	283/045	516	845	N2951.9	E02824.6/.....
N710	KIVIL	123	FL390	023	479	22	25.4 / 94.9	03	12.21
			M04	280/046	521	823	N2938.8	E02844.3/.....
N710	TAKRI	123	FL390	026	480	22	25.2 / 95.2	02	12.23
			M04	277/046	520	801	N2925.1	E02904.5/.....
P751	KUNKI	138	FL390	026	480	22	24.9 / 95.5	03	12.26
			M04	274/047	512	779	N2907.4	E02919.8/.....
P751	AST	139	FL390	035	117.70	482	23.0 / 97.3	18	12.44
ASYUT			M03	271/063	517	624	N2701.9	E03102.0/.....
	HEMA	125	FL390	035		2	23.0 / 97.4	00	12.44
			M03	271/065		622	N2700.5	E03103.8/.....
P751	LXR	125	FL390	040	114.40	482	21.7 / 98.7	14	12.58
LUXOR			M01	279/076	546	503	N2545.0	E03246.1/.....
M999	ELELI	119	FL390	046	483	47	21.1 / 99.2	05	13.03
			P00	274/082	553	456	N2518.9	E03329.6/.....
M999	SEDVA	119	FL390	090	486	144	19.6 / 100.8	15	13.18
			P03	268/111	570	312	N2358.2	E03540.1/.....
	OEJN	120	FL390	074		8	19.5 / 100.9	01	13.19
			P01	271/102		304	N2353.9	E03546.9/.....

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M999	DASPA	120	FL390	074	486	92	18.5 / 101.8	10	13.29
					P02 267/120	576 213	N2301.4 E03708.7/.....	
M999	*BDRY	121	FL390	014	486	30	18.2 / 102.1	03	13.32
-OEJD					P02 266/118	573 182	N2243.7 E03735.5/.....	
M999	DEDLI	122	FL390	010	486	2	18.2 / 102.2	00	13.32
-HECC					P02 266/118	572 180	N2242.5 E03737.3/.....	
M999	*TOD	121	FL390	022	486	38	17.8 / 102.5	04	13.36
-OEJD					P02 266/117	571 143	N2220.8 E03810.4/.....	
M999	MUVOL	122	*DES	022		5	17.8 / 102.6	01	13.37
					P05 266/118	137	N2217.8 E03814.9/.....	
MUV01M	ALKEV	122	*DES	022		9	17.8 / 102.6	01	13.38
					P10 268/117	128	N2212.5 E03822.9/.....	
MUV01M	KAVOD	124	*DES	022		17	17.8 / 102.6	02	13.40
					P10 252/091	111	N2201.9 E03837.6/.....	
MUV01M	JN792	207	*DES	022		6	17.8 / 102.6	00	13.40
					P10 252/084	105	N2156.7 E03834.4/.....	
MUV01M	JN788	193	*DES	019		6	17.7 / 102.6	01	13.41
					P10 252/077	99	N2151.0 E03832.5/.....	
MUV01M	JN786	179	*DES	019		6	17.7 / 102.7	01	13.42
					P10 251/069	93	N2145.0 E03832.2/.....	
MUV01M	OTEVA	082	*DES	019		25	17.6 / 102.7	03	13.45
					P10 240/037	68	N2146.6 E03859.0/.....	
MUV01M	RAPNU	098	*DES	050		15	17.6 / 102.8	03	13.48
					P09 232/031	52	N2143.5 E03915.3/.....	
MUV01M	ASVAK	156	*DES	050		6	17.6 / 102.8	01	13.49
					P10 228/028	46	N2137.8 E03917.5/.....	
MUV01M	ITOMA	156	*DES	050		6	17.5 / 102.9	01	13.50
					P10 223/025	40	N2132.2 E03919.7/.....	
MUV01M	JN798	156	*DES	050		6	17.5 / 102.9	01	13.51
					P10 221/021	34	N2126.5 E03921.9/.....	
MUV01M	JN796	156	*DES	050		6	17.5 / 103.0	01	13.52
					P10 220/017	28	N2120.9 E03924.2/.....	
MUV01M	PUVNU	246	*DES	050		6	17.4 / 103.0	01	13.53
					P10 222/011	22	N2118.8 E03918.1/.....	
MUV01M	JN737	336	*DES	050		6	17.4 / 103.0	01	13.54
					P10 228/006	16	N2124.4 E03915.9/.....	
MUV01M	KASOP	336	*DES	050		6	17.3 / 103.1	02	13.56
					P10 253/006	10	N2130.1 E03913.7/.....	

TCC202A KPHX-OEJN (11-Mar-2023) #1

MUV01M OEJN/34C 336 49 050 10 17.0 / 103.3 04 14.00
KING ABDULAZIZ INTL N2139.7 E03909.9/.....

TCC202A KPHX-OEJN (11-Mar-2023) #1

WIND INFORMATION - OBS 11/MAR 12:00

(CLIMB)			ALS			ONL			FSD		
FL310	276/103	-44	FL370	274/081	-47	FL370	265/063	-48	FL370	256/062	-48
FL250	273/084	-30	FL350	275/080	-46	FL350	261/064	-49	FL350	250/064	-49
FL190	277/053	-18	FL330	276/078	-45	FL330	259/066	-48	FL330	247/066	-48
12000	271/040	-4	FL310	277/075	-45	FL310	261/071	-46	FL310	246/066	-45
6000	260/024	+9	FL290	277/069	-43	FL290	263/073	-43	FL290	247/066	-43
DLH			TADIS			DUSMA			LAKES		
FL370	246/055	-52	FL370	257/044	-54	FL370	264/031	-51	FL390	347/002	-50
FL350	235/065	-53	FL350	252/052	-56	FL350	259/035	-52	FL370	353/007	-52
FL330	229/071	-52	FL330	248/058	-56	FL330	254/037	-52	FL350	354/013	-55
FL310	223/074	-49	FL310	244/060	-53	FL310	249/038	-51	FL330	347/019	-56
FL290	218/072	-46	FL290	243/058	-50	FL290	242/038	-50	FL310	337/025	-56
URTAK			5950N			5940N			5830N		
FL390	039/009	-49	FL390	092/006	-48	FL390	024/004	-47	FL390	261/016	-47
FL370	033/010	-50	FL370	081/007	-48	FL370	354/002	-49	FL370	261/018	-49
FL350	026/012	-50	FL350	073/009	-48	FL350	265/003	-51	FL350	261/020	-51
FL330	018/016	-50	FL330	073/011	-49	FL330	255/008	-52	FL330	266/021	-52
FL310	013/022	-51	FL310	078/010	-50	FL310	258/015	-52	FL310	276/020	-53
5620N			RESNO			MORAG			UGNUS		
FL390	251/045	-51	FL390	257/061	-54	FL410	280/073	-58	FL410	290/074	-59
FL370	251/052	-52	FL370	256/066	-54	FL390	280/087	-59	FL390	292/085	-60
FL350	251/059	-53	FL350	256/071	-55	FL370	279/093	-59	FL370	290/090	-59
FL330	249/067	-53	FL330	255/077	-55	FL350	278/098	-58	FL350	288/095	-57
FL310	247/076	-51	FL310	254/085	-53	FL330	278/097	-56	FL330	287/093	-55
BENBO			RESMI			MOU			KOGAS		
FL410	299/080	-60	FL410	308/081	-60	FL410	312/080	-60	FL410	312/075	-57
FL390	301/092	-62	FL390	311/091	-61	FL390	316/088	-61	FL390	316/081	-57
FL370	300/094	-60	FL370	310/096	-60	FL370	315/097	-59	FL370	320/095	-56
FL350	298/095	-57	FL350	308/100	-57	FL350	313/107	-56	FL350	325/112	-55
FL330	297/092	-54	FL330	307/098	-54	FL330	313/108	-53	FL330	326/116	-53
UNITA			GILIO			CDC			BELIX		
FL410	311/082	-57	FL410	313/076	-56	FL410	302/068	-56	FL410	294/067	-57
FL390	310/087	-57	FL390	313/086	-55	FL390	306/073	-55	FL390	294/075	-56
FL370	315/087	-56	FL370	315/085	-54	FL370	305/076	-53	FL370	294/081	-54
FL350	320/087	-55	FL350	317/080	-53	FL350	303/079	-52	FL350	294/089	-51
FL330	323/084	-53	FL330	318/077	-51	FL330	302/079	-50	FL330	295/090	-48
RERSA			GAVDO			MMA			BOPIX		
FL410	288/069	-57	FL410	283/064	-59	FL430	277/059	-62	FL430	276/056	-63
FL390	288/078	-56	FL390	284/074	-58	FL410	283/059	-62	FL410	279/051	-62
FL370	289/084	-54	FL370	281/077	-56	FL390	290/060	-61	FL390	284/046	-61
FL350	290/090	-52	FL350	277/081	-54	FL370	289/062	-58	FL370	288/048	-58
FL330	290/090	-49	FL330	276/082	-51	FL350	286/064	-55	FL350	292/051	-54
AST			LXR			SEDVA			DEDLI		
FL430	273/073	-61	FL430	273/089	-60	FL430	270/107	-59	FL430	270/106	-59
FL410	272/069	-60	FL410	276/083	-59	FL410	269/109	-56	FL410	268/112	-57
FL390	271/064	-59	FL390	279/077	-58	FL390	269/111	-54	FL390	266/119	-54
FL370	280/052	-56	FL370	280/065	-54	FL370	268/104	-51	FL370	266/119	-50

TCC202A KPHX-OEJN (11-Mar-2023) #1

FL350 299/041 -52 FL350 280/050 -50 FL350 266/095 -47 FL350 265/118 -45

(DESCENT)

FL370 269/113 -51

FL300 266/092 -33

FL220 252/045 -17

FL150 231/029 -5

7000 200/015 +11

END FLIGHTPLAN 01474 TCC202A PJTGC KPHX-OEJN 11MAR2023

TCC202A KPHX-OEJN (11-Mar-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC202A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KPHX2205

-N0491F330 FORPE1 SJN DCT ALS DCT PUB DCT ONL J114 FSD DCT DLH
DCT TADIS DCT DUSMA DCT KLIPS/N0484F350 DCT LAKES DCT IRBIM DCT
URTAK DCT 59N050W 59N040W 58N030W 56N020W DCT RESNO DCT
NETKI/N0479F370 DCT MORAG Q60 UGNUS L18 MID UL612 OGULO DCT
OKASI DCT OKEKO DCT MOU DCT MADIV DCT MOKIP DCT KENTY DCT KOGAS
DCT MEDAM DCT NITAM DCT MOGBO DCT UNITA DCT TIDKA DCT BAKRO DCT
GILIO DCT RIFFI DCT CDC DCT BELIX UM728 SALUN/N0478F390 N705
BOPIX N710 TAKRI P751 LXR M999 MUVOL MUV01M

-OEJN1400 OETF

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230311 REG/PJTGC

EET/KZDV0042 KZMP0138 CZWG0231 CZUL0334 CZQX0459 BGGL0538

59N050W0540 CZQX0608 59N040W0618 EGGX0656 56N020W0737 EISN0811

EGTT0836 LFFF0905 LIMM0950 LIRR1008 LGGG1108 HECC1142 OEJD1332

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

ORGN/TNCCTCAP PER/C

RALT/CYYR BIKF

RMK/TCAS

-E/1636)

TCC202A KPHX-OEJN (11-Mar-2023) #1

[PLANNING WEATHER]

ORIGIN: KPHX/PHX (PHOENIX SKY HARBOR INTL, UNITED STATES)**UTC -07:00**

KPHX 111951Z 29009G18KT 10SM SCT050 BKN180 BKN250 24/11 A2996 RMK A02
SLP131 T02390106
KPHX 112030Z 1121/1224 26009KT P6SM SCT050 BKN150
TEMPO 1122/1202 26010G18KT BKN050
FM120200 26007KT P6SM SCT060 BKN100
FM120600 26007KT P6SM FEW060 SCT200
FM121200 VRB04KT P6SM BKN250
FM121800 26008KT P6SM SCT250
TEMPO 1221/1224 26010G20KT

DESTINATION: OEJN/JED (KING ABDULAZIZ INTL, SAUDI ARABIA)**UTC +03:00**

OEJN 112000Z 33004KT 9999 SCT040 27/19 Q1009 NOSIG
OEJN 111700Z 1118/1224 01005KT 9999 BKN040 BKN090
PROB40 TEMPO 1118/1208 FEW030CB
BECMG 1206/1208 29012KT
BECMG 1216/1218 02005KT 9999 FEW040

ALTERNATE: OETF/TIF (TAIF INTL, SAUDI ARABIA)**UTC +03:00**

OETF 112000Z 30003KT 6000 NSC 18/14 Q1018 NOSIG
OETF 111100Z 1112/1218 18014KT 7000 FEW030
TEMPO 1112/1120 TSRA FEW025CB SCT030 SCT080
BECMG 1120/1122 VRB03KT
PROB30 TEMPO 1120/1204 3000 HZ
BECMG 1204/1206 24018KT SCT030
TEMPO 1204/1218 4000 TSRA FEW025CB

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

BIKF 112030Z 04019KT 9999 BKN044 M09/M18 Q1013
BIKF 111955Z 1121/1221 04015KT CAVOK TXM04/1215Z TNM09/1206Z
TEMPO 1121/1221 04018G28KT

EDTO AIRPORT: CYJR/YJR (GOOSE BAY, CANADA)**UTC -04:00**

CYJR 112000Z 00000KT 15SM FEW028 BKN037 M00/M08 A3003 RMK SC2SC5 SLP173
CYJR 111740Z 1118/1218 02008KT P6SM BKN030
FM120000 02005KT P6SM FEW015 BKN025
TEMPO 1200/1210 6SM -SHSN BKN015 OVC025
FM121000 02005KT P6SM FEW015 BKN030
FM121500 02005KT P6SM SCT030
RMK NXT FCST BY 120000Z

TCC202A KPHX-OEJN (11-Mar-2023) #1**ADEQUATE: KDEN/DEN (DENVER INTL, UNITED STATES)****UTC -07:00**

KDEN 111953Z 12013G23KT 10SM SCT075 SCT110 SCT160 12/M07 A2975 RMK A02
SLP032 T01171067
KDEN 112019Z 1120/1224 11012G20KT P6SM FEW080 SCT120 SCT160
FM112130 03010KT P6SM FEW070 SCT110
FM120300 10009KT P6SM SCT060 BKN090
FM120900 08008KT P6SM BKN050
FM121600 10009KT P6SM BKN040

ADEQUATE: KDLH/DLH (DULUTH INTL, UNITED STATES)**UTC -06:00**

KDLH 112014Z 09015KT 3/4SM R09/3500V4500FT SN BR BKN008 OVC014 M04/M06
A2997 RMK A02 P0000 T10391056
KDLH 111735Z 1118/1218 11016G25KT 3/4SM -SN BR OVC012
TEMPO 1120/1124 09015G24KT 1/4SM +SN FG OVC009
FM120000 09013G22KT 1/2SM SN FG OVC006
FM120600 09012G20KT 3/4SM -SN BR OVC006

ADEQUATE: CYVO/YVO (VAL-DOR, CANADA)**UTC -05:00**

CYVO 112000Z 36010KT 15SM FEW022 FEW230 M08/M13 A3009 RMK SC1CI1 SLP222
AMD CYVO 111953Z 1119/1206 36012KT P6SM SCT025
TEMPO 1119/1201 BKN020
FM120100 01007KT P6SM BKN015
TEMPO 1201/1206 BKN025
RMK NXT FCST BY 120000Z

ADEQUATE: EINN/SNN (SHANNON INTL, IRELAND)**UTC +00:00**

EINN 112030Z 25014KT 9999 FEW010 BKN045 10/08 Q1003 NOSIG
EINN 111700Z 1118/1218 26015KT 9999 FEW012 BKN020
PROB30 TEMPO 1118/1120 26017G28KT BKN012
BECMG 1123/1201 23010KT
PROB30 TEMPO 1202/1207 3000 -DZ BR BKN008
BECMG 1206/1208 14008KT
PROB30 TEMPO 1207/1215 BKN012
BECMG 1211/1213 17010KT
TEMPO 1215/1218 4000 -RA BKN008

ADEQUATE: LFPG/CDG (CHARLES-DE-GAULLE, FRANCE)**UTC +01:00**

LFPG 112030Z VRB08KT 9999 -RA BKN019 07/03 Q1011 NOSIG
LFPG 111700Z 1118/1224 17005KT 9999 BKN023 TX15/1214Z TN06/1201Z
BECMG 1119/1121 BKN012
BECMG 1201/1203 27012KT
PROB40 TEMPO 1121/1205 2500 RADZ BKN003 BKN006
BECMG 1206/1208 BKN020
BECMG 1210/1212 CAVOK
BECMG 1218/1220 20015G25KT
TEMPO 1221/1224 3000 -RA BKN010

TCC202A KPHX-OEJN (11-Mar-2023) #1

ADEQUATE: LIRF/FCO (FIUMICINO, ITALY)

UTC +01:00

LIRF 112020Z AUTO 01003KT 300V080 9999 FEW055/// 11/10 Q1004
LIRF 111700Z 1118/1224 VRB05KT 9999 SCT040
TEMPO 1200/1205 3000 BR
BECMG 1210/1212 28012KT
BECMG 1218/1220 VRB05KT

ADEQUATE: LGAV/ATH (ELEFThERIOS VENIZELOS INTL, GREECE)

UTC +02:00

LGAV 112020Z VRB02KT 9999 FEW040 17/05 Q1002 NOSIG
LGAV 111700Z 1118/1218 28015KT 9999 FEW025 SCT070
BECMG 1206/1208 01012KT
BECMG 1212/1214 02022KT

ADEQUATE: HECA/CAI (CAIRO INTL, EGYPT)

UTC +02:00

HECA 112000Z 07005KT CAVOK 20/12 Q1012
COR HECA 111700Z 1118/1224 30009KT CAVOK
TEMPO 1119/1206 VRB03KT 4000 HZ NSC
TEMPO 1208/1216 22012G25KT 3000 SA NSC

ADEQUATE: HEMA/RMF (MARSA ALAM INTL, EGYPT)

UTC +02:00

HEMA 112000Z 31003KT CAVOK 20/10 Q1010 NOSIG
HEMA 111700Z 1118/1224 33006G18KT CAVOK

TCC202A KPHX-OEJN (11-Mar-2023) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 340/400 INCLUSIVE
MAR 12/0100Z TO MAR 12/0800Z
PART ONE OF THREE PARTS-

S NICSO 48/50 50/40 52/30 54/20 DOGAL BEXET
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N201B-

T PORTI 47/50 49/40 51/30 53/20 MALOT GISTI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N145B N141D-

U SUPRY 46/50 48/40 50/30 52/20 LIMRI XETBO
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N81A N79A-

V RAFIN 45/50 47/40 49/30 51/20 DINIM ELSOX
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N59C N53D N49C-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE
MAR 12/0100Z TO MAR 12/0800Z
PART TWO OF THREE PARTS-

W JAROM TALGO 44/50 46/40 48/30 50/20 SOMAX ATSUR
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N37C N31F-

X DOVEY 42/60 43/50 45/40 47/30 49/20 BEDRA NASBA
EAST LVLS 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

Y JOBOC 41/60 41/50 40/40
EAST LVLS 350 370 390
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

END OF PART TWO OF THREE PARTS)

TCC202A KPHX-OEJN (11-Mar-2023) #1

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE
MAR 12/0100Z TO MAR 12/0800Z
PART THREE OF THREE PARTS-

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

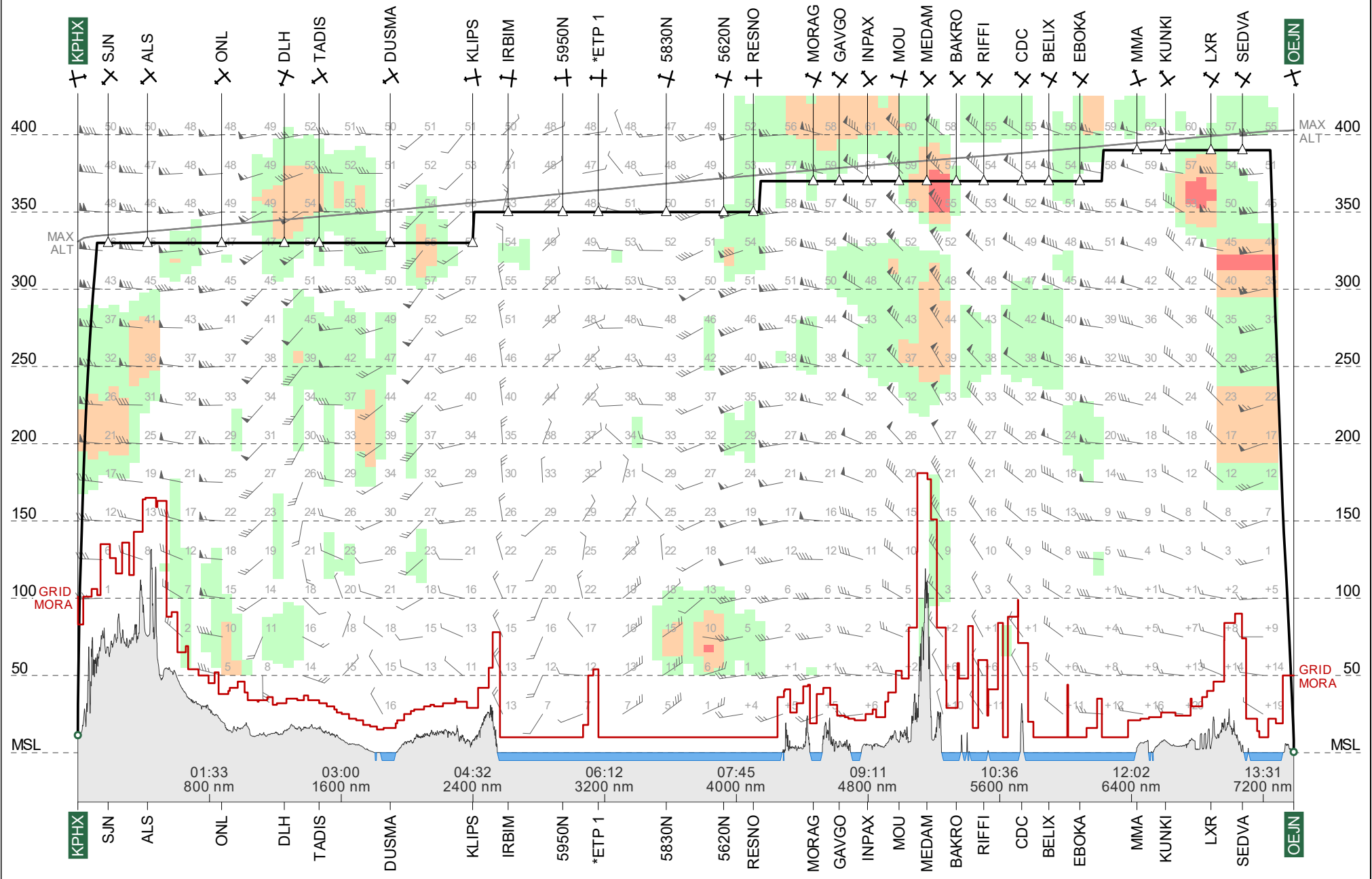
REMARKS:

- 1.AMENDMENT NUMBER ONE. NAT TRACKS ARE AMENDED DUE LEVELS ON TRACK
X.TMI IS 071
OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER 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:
NO ASSIGNED PBCS TRACKS
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.AIP CANADA ENR 7.1.7 STATES THAT NAT OPERATORS SHALL SEND PRMS FOR
EASTBOUND FLIGHTS TO THE FOLLOWING AFTN ADDRESS:CZQXZQZX AND CZULZQZX
- 11.OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR
SPECIFIC NAT OCEANIC PROCEDURES
- 12.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.
END OF PART THREE OF THREE PARTS)

TR202A #1

KPHX → OEJN

ETD 11 Mar 22:05z
PJTGC B77L



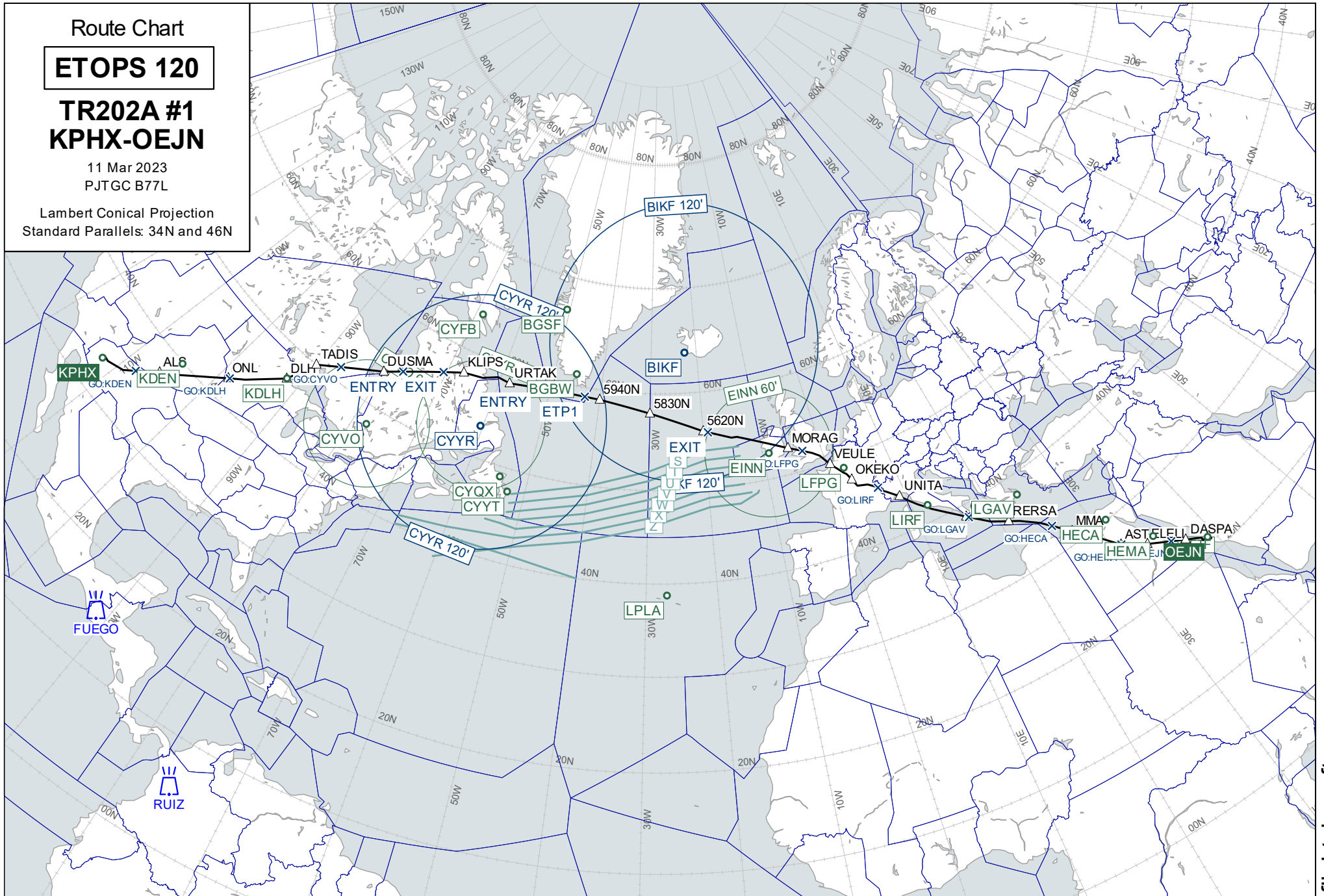
Route Chart

ETOPS 120

TR202A #1
KPHX-OEJN

11 Mar 2023
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 34N and 46N



Wind Chart

FL350

**TR202A #1
KPHX-OEJN**

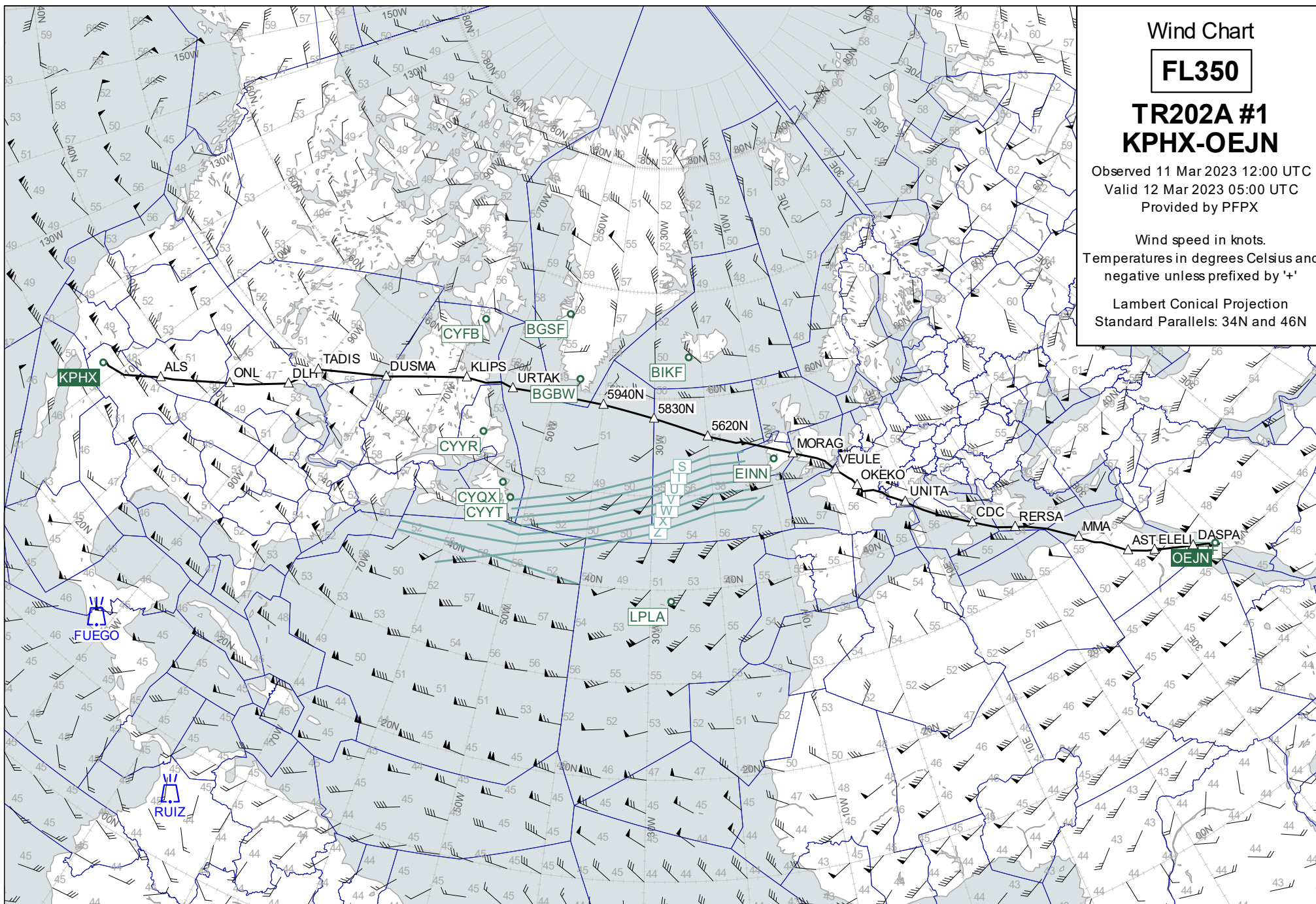
Observed 11 Mar 2023 12:00 UTC

Valid 12 Mar 2023 05:00 UTC

Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 34N and 46N



Wind Chart

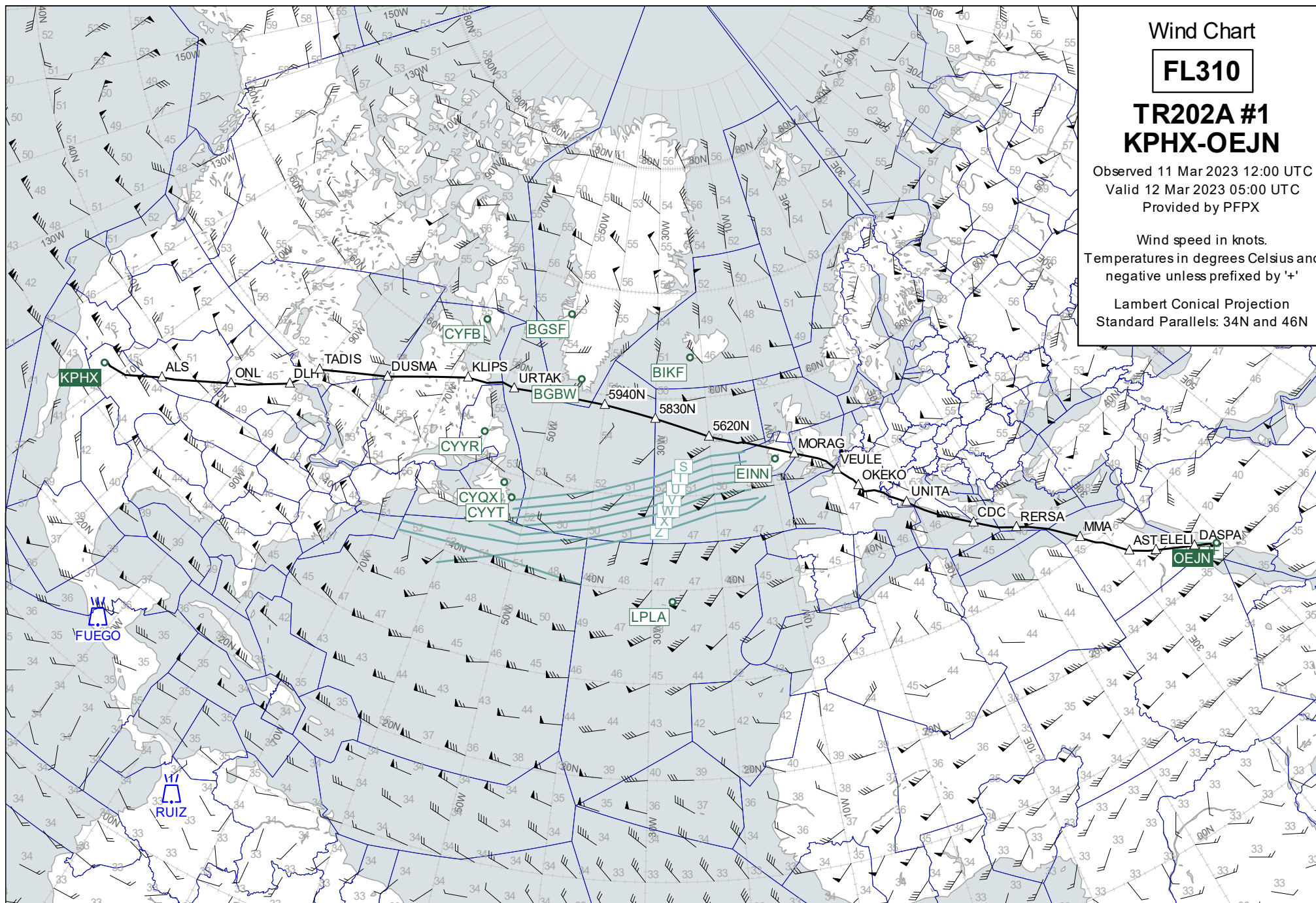
FL310

**TR202A #1
KPHX-OEJN**

Observed 11 Mar 2023 12:00 UTC
Valid 12 Mar 2023 05:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 34N and 46N



Wind Chart

FL390

**TR202A #1
KPHX-OEJN**

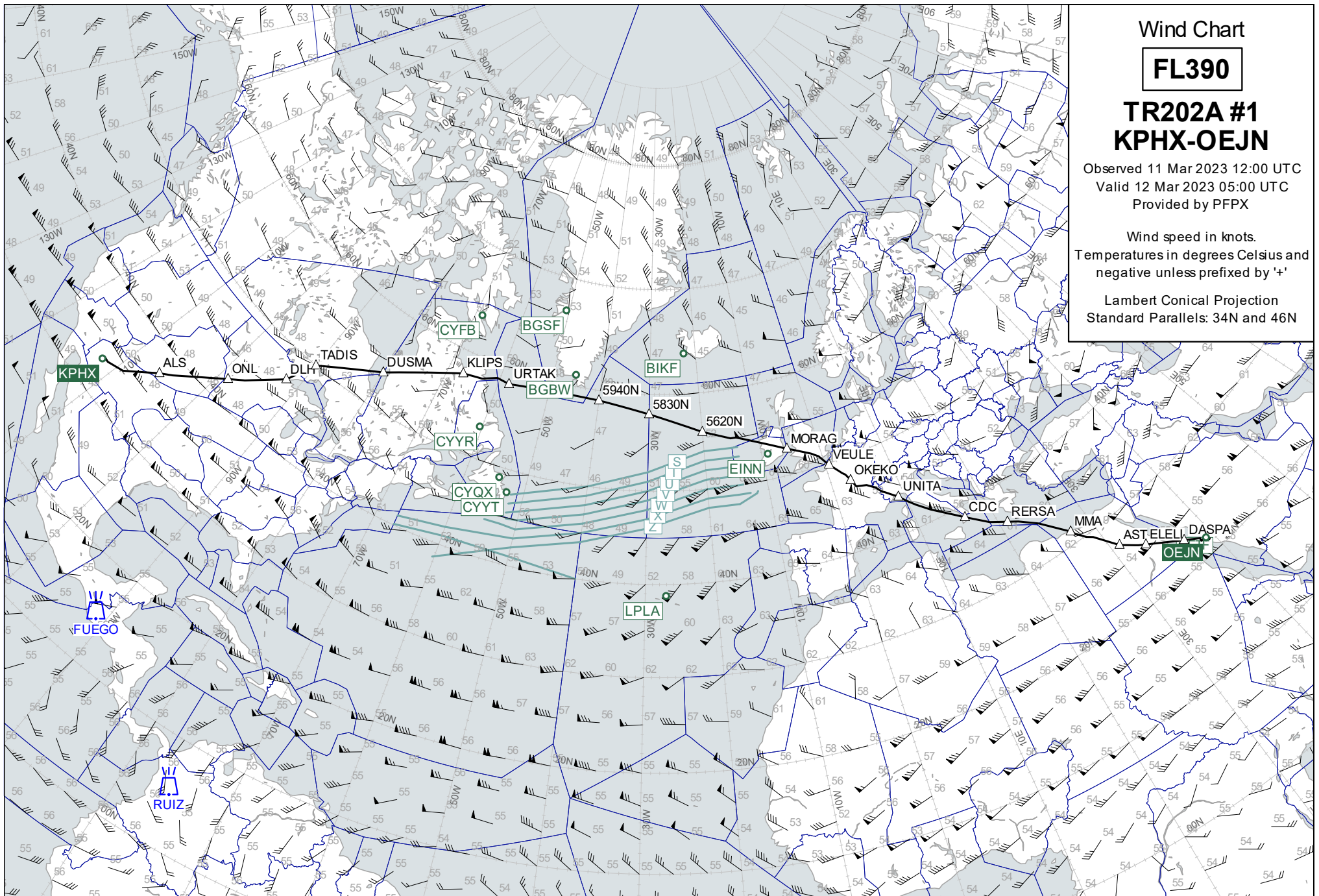
Observed 11 Mar 2023 12:00 UTC

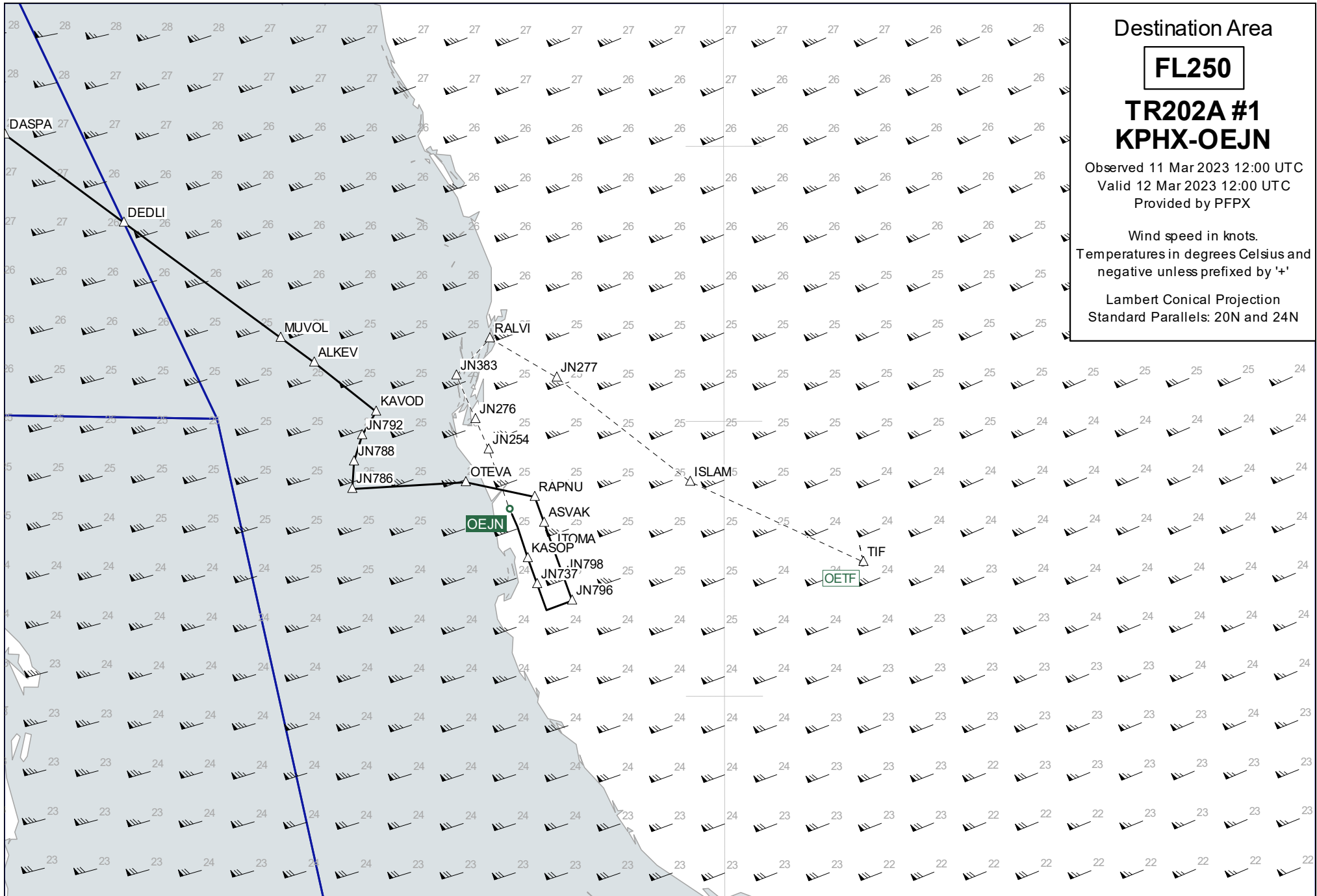
Valid 12 Mar 2023 05:00 UTC

Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 34N and 46N





Destination Area

FL250

TR202A #1
KPHX-OEJN

Observed 11 Mar 2023 12:00 UTC
Valid 12 Mar 2023 12:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 20N and 24N

Plotting Chart TR202A #1 KPHX-OEJN

11 Mar 2023
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 52N and 56N

