



**Tradewind VA**



**Flight Briefing Package**

**TCC202C KPHX-OEJN**

**11-Mar-2023 #1**

RELEASE #1

PHOENIX SKY HARBOR INTL  
(UNITED STATES)

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KING ABDULAZIZ INTL  
(SAUDI ARABIA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

11 MAR 2109 UTC

**TCC202C KPHX-OEJN (11-Mar-2023) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC202C PJTGE KPHX-OEJN

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 11MAR/2215Z  
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OFFP 1 - PREPARED 11MAR/2109Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR202C/TCC202C PJTGE/B777-2LR GE SEL/EGAP 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

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<b>CONFIG</b>	<b>DOW</b>	<b>PAX</b>	<b>CARGO</b>	<b>TOTAL</b>	<b>ULOAD LIM</b>		<b>ZFW</b>	<b>TOW</b>	<b>LDW</b>
STANDARD	156746	264	0	26136	23238 LDW	<b>MAX</b>	209106	350192	223167
						<b>PLN</b>	182882	302303	199929
						<b>ACT</b>	.....	.....	.....

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 \*\* TAKE-OFF DATA KPHX 26 \*\*

COND: 302303 KG // RWY DRY // +26•C Q1014 260/10 // LMT: CLIMB  
 CONFIG: FLAPS 5 // D-TO +46C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=166 VR=171 V2=173  
 ENG OUT: NONE

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	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	102374	.....	14:00	
CONT 5%	5119	.....	00:50	
ALTN OETF	3570	.....	00:26	
FINAL RESV	3074	.....	00:30	
HOLD	2090	.....	00:20	
ADD FUEL	1626	.....	00:16	
<b>MIN T/O</b>	<b>117853</b>	.....	16:21	.....
EXTRA	1568	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>120426</b>	.....	16:51	I ACCEPT THIS OFFP AND I AM FAMILIAR
ARR FUEL	16377	.....	02:27	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 24806 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +1469 KG / 5000 KG TOW DECR: -1418 KG  
 2000 FT LOWER: +1294 KG / EET 13:53 CLB: 250/310/84 DES: 84/320/250

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KPHX	<b>STD</b> 22:15Z/15:15L	<b>ETD</b> 22:15Z	ACT OFBL ....	<b>EST T/O</b> 22:30Z	ACT T/O ....
OEJN	<b>STA</b> 14:15Z/17:15L	<b>ETA</b> 12:40Z	ACT ONBL ....	<b>EST LDG</b> 12:30Z	ACT LDG ....
	<b>SKD</b> 16:00	<b>PLN</b> 14:25	TTL BLCK ....	<b>EST FLT</b> 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 (03:41-06:32)  
 BIKF (06:12-07:36)

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**ONE ENGINE OUT DECOMP ETP 1 FOR CYR/BIKF** N59 04.9 W043 01.9 EET 06:06  
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 94 NM BEFORE 5940N  
 PLN FUEL OVER ETP 67612 ETP FUEL REQ 17330 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 01.9 EET 06:06  
 84/320/250 DESC TO FL100 CRUISE AT AE320 94 NM BEFORE 5940N  
 PLN FUEL OVER ETP 67612 ETP FUEL REQ 16542 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 67544 ETP FUEL REQ 16862 DIV TIME 01:35  
 ETP TO CYR (N53 19.2 W060 25.6) DIST 678 NM WC HD004 TT 247  
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 648 NM WC HD023 TT 054  
 \*\*\* FUEL DUMP REQUIRED \*\*\*

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**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**

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**ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE**  
 OETF/17 147 FL250 114 TL019 00:26 3570 - ISLA1W ISLAM V40 TIF

MOST CRITICAL MORA 18100 FT AT KOGAS

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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	117.7 / 2.8 N3326.7 W11211.8	01 00.04 ...../.....
FORPE1	ZIDOG	351	*CLB 083 P03 271/033	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	116.5 / 4.0 N3345.0 W11200.0	02 00.08 ...../.....
FORPE1	FORPE	086	*CLB 101 P04 273/088	37 7316	115.2 / 5.2 N3341.2 W11116.1	04 00.12 ...../.....
FORPE1	LALUZ	057	FL330 106 P03 274/107	489 57 581 7259	113.8 / 6.6 N3403.5 W11013.0	06 00.18 ...../.....
FORPE1	SJN ST JOHNS	058	FL330 135 <b>112.30</b> P04 275/103	491 58 581 7201	113.0 / 7.5 N3425.5 W10908.6	06 00.24 ...../.....
	KDEN	033	FL330 135 P03 279/102	82 7119	111.7 / 8.7 N3526.7 W10801.3	09 00.33 ...../.....
DCT -KZDV	*BDRY	034	FL330 143 P05 273/089	493 78 546 7041	110.5 / 10.0 N3624.0 W10656.1	09 00.42 ...../.....
DCT	ALS ALAMOSA	035	FL330 165 <b>113.90</b> P05 276/078	493 79 537 6962	109.2 / 11.2 N3721.0 W10548.9	08 00.50 ...../.....
DCT	PUB PUEBLO	041	FL330 165 <b>116.70</b> P04 272/068	492 87 541 6875	107.9 / 12.5 N3817.7 W10425.8	10 01.00 ...../.....
DCT -KZMP	*BDRY	037	FL330 163 P02 262/067	490 335 542 6540	102.7 / 17.7 N4209.7 W09909.1	38 01.38 ...../.....
DCT	ONL ONEILL	044	FL330 052 <b>113.90</b> P02 259/066	490 28 545 6512	102.3 / 18.2 N4228.2 W09841.2	03 01.41 ...../.....
	KDLH	045	FL330 038 P02 286/053	10 6502	102.1 / 18.3 N4234.9 W09830.8	01 01.42 ...../.....
J114	FSD SIOUX FALLS	045	FL330 046 <b>115.00</b> P03 247/065	491 100 552 6402	100.6 / 19.8 N4339.0 W09646.9	11 01.53 ...../.....
DCT	DLH DULUTH	041	FL330 046 <b>112.60</b> M02 228/070	487 271 558 6131	96.7 / 23.8 N4648.1 W09212.2	29 02.22 ...../.....
DCT -CZWG	*BDRY	025	FL330 035 M03 231/065	486 83 545 6049	95.4 / 25.0 N4803.6 W09122.4	09 02.31 ...../.....
DCT	TADIS	026	FL330 037 M06 247/057	484 129 526 5920	93.5 / 26.9 N5000.0 W09000.0	14 02.45 ...../.....
	CYVO	059	FL330 032 M02 231/038	159 5761	91.2 / 29.3 N5127.7 W08630.3	18 03.03 ...../.....



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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	52.7 / 67.8	11	08.11
-EISN			M00 261/076	544	3151	N5424.3 W01125.0	...../.....	
DCT	MORAG	117	FL370 044		479 233	49.8 / 70.6	25	08.36
-EGTT			M03 279/093	567	2918	N5245.2 W00530.0	...../.....	
Q60	LANON	116	FL370 038		480 45	49.3 / 71.2	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 276/074		2824	N5203.7 W00312.3	...../.....	
Q60	UGNUS	119	FL370 042		480 45	48.2 / 72.3	05	08.51
			M03 289/091	569	2779	N5142.5 W00208.4	...../.....	
L18	GAVGO	119	FL370 031		480 18	48.0 / 72.5	02	08.53
			M03 291/091	569	2761	N5133.8 W00142.6	...../.....	
L18	INLAK	127	FL370 024		480 9	47.9 / 72.6	01	08.54
			M03 291/092	567	2753	N5128.7 W00131.5	...../.....	
L18	NIGIT	127	FL370 024		480 17	47.7 / 72.8	02	08.56
			M03 293/093	568	2736	N5118.8 W00110.3	...../.....	
L18	VAPID	127	FL370 024		479 6	47.6 / 72.8	00	08.56
			M03 293/093	569	2730	N5115.2 W00102.7	...../.....	
L18	MID MIDHURST	127	FL370 024	<b>114.00</b>	479 20	47.4 / 73.1	02	08.58
			M03 296/093	570	2710	N5103.2 W00037.5	...../.....	
UL612	BOGNA	146	FL370 023		479 25	47.0 / 73.4	03	09.01
			M03 298/094	561	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	46.8 / 73.7	01	09.04
			M03 300/095	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	03	09.08
			M03 303/096	566	2624	N4951.4 E00037.2	...../.....	
UL612	INPAX	140	FL370 025		479 35	45.9 / 74.5	03	09.11
			M03 305/096	571	2589	N4924.5 E00110.8	...../.....	
UL612	RESMI	140	FL370 028		479 64	45.2 / 75.3	07	09.18
			M03 310/096	572	2525	N4834.1 E00211.5	...../.....	
UL612	ODEBU	134	FL370 023		479 24	44.9 / 75.5	02	09.20
			M03 311/096	575	2500	N4816.9 E00237.6	...../.....	

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UL612	<b>OGULO</b>	154	FL370 023	479	4	44.8 / 75.6	01	09.21
			M03 311/097	566	2496	N4813.1 E00240.2	...../.....	
DCT	<b>OKASI</b>	150	FL370 023	479	9	44.7 / 75.7	01	09.22
			M03 312/097	570	2487	N4805.0 E00246.7	...../.....	
DCT	<b>OKEKO</b>	155	FL370 039	480	35	44.3 / 76.1	04	09.26
			M03 313/097	568	2452	N4732.4 E00307.2	...../.....	
DCT	<b>MOU MOULINS</b>	156	FL370 053	<b>116.70</b>	480	54	43.7 / 76.7	05 09.31
			M02 315/097	568	2397	N4642.4 E00337.9	...../.....	
DCT	<b>MADIV</b>	102	FL370 053	480	12	43.5 / 76.9	02	09.33
			M02 315/097	561	2385	N4639.4 E00355.4	...../.....	
DCT	<b>MOKIP</b>	102	FL370 081	481	50	42.9 / 77.5	05	09.38
			M01 318/095	559	2335	N4626.9 E00505.6	...../.....	
DCT	<b>KENTY</b>	103	FL370 081	482	5	42.9 / 77.5	01	09.39
			M01 319/095	558	2330	N4625.6 E00512.8	...../.....	
DCT	<b>KOGAS</b>	125	FL370 181	482	62	42.2 / 78.2	06	09.45
			P00 320/095	574	2268	N4548.5 E00623.5	...../.....	
	<b>LIRF</b>	142	FL370 181		8	42.1 / 78.3	01	09.46
			M03 300/076		2260	N4542.0 E00630.1	...../.....	
DCT	<b>MEDAM</b>	142	FL370 181	483	32	41.7 / 78.7	03	09.49
			P01 320/088	575	2228	N4515.9 E00656.4	...../.....	
DCT -LIMM	<b>*BDRY</b>	133	FL370 181	483	5	41.7 / 78.8	01	09.50
			P01 320/087	574	2223	N4512.3 E00701.3	...../.....	
DCT	<b>NITAM</b>	133	FL370 177	484	8	41.6 / 78.9	01	09.51
			P01 321/085	572	2215	N4506.4 E00709.5	...../.....	
DCT	<b>MOGBO</b>	122	FL370 177	484	13	41.4 / 79.0	01	09.52
			P01 322/082	565	2202	N4458.9 E00724.5	...../.....	
DCT	<b>UNITA</b>	129	FL370 151	483	93	40.3 / 80.1	10	10.02
			P01 314/087	568	2109	N4356.7 E00901.5	...../.....	
DCT	<b>TIDKA</b>	137	FL370 029	484	11	40.2 / 80.2	01	10.03
			P01 314/088	570	2097	N4348.0 E00911.5	...../.....	
DCT -LIRR	<b>*BDRY</b>	137	FL370 029	485	44	39.7 / 80.7	05	10.08
			P02 313/088	573	2053	N4313.9 E00950.3	...../.....	
DCT	<b>BAKRO</b>	138	FL370 029	485	3	39.7 / 80.8	00	10.08
			P02 313/088	573	2050	N4311.3 E00953.3	...../.....	
DCT	<b>GILIO</b>	134	FL370 058	486	67	38.9 / 81.5	07	10.15
			P02 314/084	571	1982	N4222.0 E01055.6	...../.....	
DCT	<b>RIFFI</b>	130	FL370 082	486	99	37.8 / 82.7	11	10.26
			P03 313/081	568	1883	N4113.5 E01231.9	...../.....	
DCT	<b>CDC</b>	125	FL370 099	<b>117.30</b>	487	231	35.1 / 85.3	24 10.50

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	CARAFFA		P03	305/075	562	1652	N3845.4	E01622.2	...../.....
	<b>LGAV</b>	126	FL370	071		18	34.9 / 85.5	02	10.52
			M01	330/066		1634	N3833.9	E01639.7	...../.....
DCT	<b>BELIX</b>	126	FL370	071	487	147	33.2 / 87.2	16	11.08
-LGGG			P03	293/081	563	1487	N3658.0	E01900.0	...../.....
UM728	<b>RERSA</b>	115	FL370	044	487	116	31.9 / 88.5	12	11.20
			P02	288/083	568	1371	N3600.1	E02105.1	...../.....
UM728	<b>EBOKA</b>	116	FL370	044	486	72	31.1 / 89.3	08	11.28
			P01	284/080	563	1299	N3523.3	E02220.9	...../.....
UM728	<b>GAVDO</b>	124	FL370	016	485	67	30.3 / 90.1	07	11.35
			P00	280/077	554	1232	N3441.4	E02325.3	...../.....
UM728	<b>SALUN</b>	124	*CLB	035		66	29.6 / 90.9	07	11.42
-HECC			M01	280/071		1166	N3400.0	E02427.0	...../.....
	<b>HECA</b>	134	FL390	035		79	28.6 / 91.9	09	11.51
			P00	274/060		1087	N3301.0	E02529.6	...../.....
N705	<b>MMA</b>	134	FL390	021	<b>116.40</b>	478	27.0 / 93.4	15	12.06
	MERSA MATRUH		M05	288/060	529	953	N3119.2	E02713.3	...../.....
N705	<b>MUPSO</b>	154	FL390	021	479	20	26.7 / 93.7	02	12.08
			M05	289/056	515	933	N3100.6	E02721.7	...../.....
N705	<b>BOPIX</b>	137	FL390	023	479	88	25.7 / 94.7	10	12.18
			M04	283/046	516	845	N2951.9	E02824.6	...../.....
N710	<b>KIVIL</b>	123	FL390	023	479	22	25.4 / 95.0	03	12.21
			M04	279/046	521	823	N2938.8	E02844.3	...../.....
N710	<b>TAKRI</b>	123	FL390	026	480	22	25.2 / 95.2	03	12.24
			M04	276/046	520	801	N2925.1	E02904.5	...../.....
P751	<b>KUNKI</b>	138	FL390	026	480	22	24.9 / 95.5	02	12.26
			M04	273/047	511	779	N2907.4	E02919.8	...../.....
P751	<b>AST</b>	139	FL390	035	<b>117.70</b>	481	23.0 / 97.4	18	12.44
ASYUT			M03	271/063	517	624	N2701.9	E03102.0	...../.....
	<b>HEMA</b>	125	FL390	035		2	23.0 / 97.4	00	12.44
			M03	271/065		622	N2700.5	E03103.8	...../.....
P751	<b>LXR</b>	125	FL390	040	<b>114.40</b>	482	21.7 / 98.8	14	12.58
LUXOR			M01	279/076	546	503	N2545.0	E03246.1	...../.....
M999	<b>ELELI</b>	119	FL390	046	483	47	21.2 / 99.3	05	13.03
			P00	274/081	553	456	N2518.9	E03329.6	...../.....
M999	<b>SEDVA</b>	119	FL390	090	486	144	19.6 / 100.8	15	13.18
			P03	268/110	569	312	N2358.2	E03540.1	...../.....
	<b>OEJN</b>	120	FL390	074		8	19.5 / 100.9	01	13.19
			P01	271/102		304	N2353.9	E03546.9	...../.....



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M999	<b>DASPA</b>	120	FL390	074	486	92	18.6 / 101.9	10	13.29
					P02 267/120	576 213	N2301.4 E03708.7	...../.....	
M999	<b>*BDRY</b>	121	FL390	014	486	30	18.2 / 102.2	03	13.32
-OEJD					P02 266/118	573 182	N2243.7 E03735.5	...../.....	
M999	<b>DEDLI</b>	122	FL390	010	486	2	18.2 / 102.2	00	13.32
-HECC					P02 266/118	572 180	N2242.5 E03737.3	...../.....	
M999	<b>*TOD</b>	121	FL390	022	486	38	17.8 / 102.6	04	13.36
-OEJD					P02 266/117	571 143	N2220.8 E03810.4	...../.....	
M999	<b>MUVOL</b>	122	*DES	022		5	17.8 / 102.6	01	13.37
					P05 266/118	137	N2217.8 E03814.9	...../.....	
MUV01M	<b>ALKEV</b>	122	*DES	022		9	17.8 / 102.6	01	13.38
					P10 268/117	128	N2212.5 E03822.9	...../.....	
MUV01M	<b>KAVOD</b>	124	*DES	022		17	17.8 / 102.7	02	13.40
					P10 252/091	111	N2201.9 E03837.6	...../.....	
MUV01M	<b>JN792</b>	207	*DES	022		6	17.8 / 102.7	00	13.40
					P10 252/084	105	N2156.7 E03834.4	...../.....	
MUV01M	<b>JN788</b>	193	*DES	019		6	17.7 / 102.7	01	13.41
					P10 252/076	99	N2151.0 E03832.5	...../.....	
MUV01M	<b>JN786</b>	179	*DES	019		6	17.7 / 102.7	01	13.42
					P10 251/068	93	N2145.0 E03832.2	...../.....	
MUV01M	<b>OTEVA</b>	082	*DES	019		25	17.7 / 102.8	03	13.45
					P10 240/037	68	N2146.6 E03859.0	...../.....	
MUV01M	<b>RAPNU</b>	098	*DES	050		15	17.6 / 102.9	03	13.48
					P09 232/030	52	N2143.5 E03915.3	...../.....	
MUV01M	<b>ASVAK</b>	156	*DES	050		6	17.6 / 102.9	01	13.49
					P10 229/028	46	N2137.8 E03917.5	...../.....	
MUV01M	<b>ITOMA</b>	156	*DES	050		6	17.5 / 102.9	01	13.50
					P10 223/025	40	N2132.2 E03919.7	...../.....	
MUV01M	<b>JN798</b>	156	*DES	050		6	17.5 / 103.0	01	13.51
					P10 221/021	34	N2126.5 E03921.9	...../.....	
MUV01M	<b>JN796</b>	156	*DES	050		6	17.5 / 103.0	01	13.52
					P10 221/017	28	N2120.9 E03924.2	...../.....	
MUV01M	<b>PUVNU</b>	246	*DES	050		6	17.4 / 103.1	01	13.53
					P10 222/011	22	N2118.8 E03918.1	...../.....	
MUV01M	<b>JN737</b>	336	*DES	050		6	17.4 / 103.1	02	13.55
					P10 229/006	16	N2124.4 E03915.9	...../.....	
MUV01M	<b>KASOP</b>	336	*DES	050		6	17.3 / 103.1	01	13.56
					P10 253/006	10	N2130.1 E03913.7	...../.....	

**TCC202C KPHX-OEJN (11-Mar-2023) #1**

MUV01M OEJN/34C 336 49 050 10 17.0 / 103.4 04 14.00  
KING ABDULAZIZ INTL N2139.7 E03909.9 ...../.....

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## TCC202C KPHX-OEJN (11-Mar-2023) #1

### WIND INFORMATION - OBS 11/MAR 12:00

<b>(CLIMB)</b>			<b>ALS</b>			<b>ONL</b>			<b>FSD</b>		
FL310	275/103	-44	FL370	274/081	-47	FL370	265/062	-48	FL370	256/062	-48
FL250	273/084	-30	FL350	275/080	-46	FL350	261/063	-49	FL350	250/064	-49
FL190	277/053	-18	FL330	276/078	-45	FL330	260/066	-48	FL330	247/065	-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	248/065	-43
<b>DLH</b>			<b>TADIS</b>			<b>DUSMA</b>			<b>LAKES</b>		
FL370	246/054	-51	FL370	257/044	-54	FL370	264/031	-51	FL390	345/002	-50
FL350	236/064	-53	FL350	252/052	-56	FL350	259/035	-52	FL370	352/007	-52
FL330	229/071	-52	FL330	247/057	-56	FL330	254/037	-52	FL350	353/013	-55
FL310	223/073	-49	FL310	244/060	-53	FL310	249/038	-51	FL330	347/019	-56
FL290	218/071	-46	FL290	242/058	-50	FL290	243/038	-50	FL310	337/025	-56
<b>URTAK</b>			<b>5950N</b>			<b>5940N</b>			<b>5830N</b>		
FL390	040/008	-49	FL390	093/006	-48	FL390	024/004	-47	FL390	262/016	-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	266/003	-51	FL350	261/020	-51
FL330	019/016	-50	FL330	073/011	-49	FL330	256/008	-52	FL330	266/021	-52
FL310	013/022	-51	FL310	078/011	-50	FL310	258/014	-52	FL310	276/020	-53
<b>5620N</b>			<b>RESNO</b>			<b>MORAG</b>			<b>UGNUS</b>		
FL390	251/045	-51	FL390	257/061	-54	FL410	280/074	-58	FL410	290/074	-59
FL370	251/052	-52	FL370	256/066	-54	FL390	280/087	-60	FL390	292/086	-60
FL350	251/059	-53	FL350	256/071	-55	FL370	279/094	-59	FL370	290/091	-59
FL330	249/068	-53	FL330	255/078	-55	FL350	277/098	-58	FL350	287/096	-58
FL310	247/076	-51	FL310	254/085	-53	FL330	278/098	-56	FL330	286/094	-55
<b>BENBO</b>			<b>RESMI</b>			<b>MOU</b>			<b>KOGAS</b>		
FL410	299/081	-60	FL410	308/081	-60	FL410	313/080	-60	FL410	313/074	-57
FL390	302/092	-62	FL390	311/091	-62	FL390	316/088	-61	FL390	316/081	-57
FL370	300/095	-60	FL370	310/096	-60	FL370	315/097	-59	FL370	321/095	-56
FL350	298/096	-57	FL350	308/101	-57	FL350	314/107	-56	FL350	325/112	-55
FL330	297/092	-54	FL330	307/098	-54	FL330	314/108	-53	FL330	327/116	-53
<b>UNITA</b>			<b>GILIO</b>			<b>CDC</b>			<b>BELIX</b>		
FL410	311/082	-57	FL410	313/076	-56	FL410	302/068	-56	FL410	293/067	-56
FL390	311/087	-57	FL390	313/086	-55	FL390	306/073	-55	FL390	293/074	-56
FL370	315/087	-56	FL370	315/084	-54	FL370	305/076	-53	FL370	293/081	-54
FL350	320/087	-55	FL350	317/080	-53	FL350	303/079	-52	FL350	294/089	-51
FL330	323/084	-53	FL330	318/076	-51	FL330	302/078	-50	FL330	295/090	-48
<b>RERSA</b>			<b>GAVDO</b>			<b>MMA</b>			<b>BOPIX</b>		
FL410	288/069	-57	FL410	283/064	-59	FL430	277/059	-62	FL430	275/056	-63
FL390	288/078	-56	FL390	284/073	-58	FL410	283/059	-62	FL410	279/051	-62
FL370	289/084	-54	FL370	281/077	-56	FL390	289/060	-61	FL390	283/046	-61
FL350	290/090	-52	FL350	277/081	-54	FL370	288/062	-58	FL370	288/048	-58
FL330	290/090	-49	FL330	276/082	-51	FL350	285/064	-54	FL350	292/051	-54
<b>AST</b>			<b>LXR</b>			<b>SEDVA</b>			<b>DEDLI</b>		
FL430	273/073	-61	FL430	273/088	-60	FL430	270/107	-59	FL430	270/106	-59
FL410	273/068	-60	FL410	276/083	-59	FL410	269/109	-56	FL410	268/112	-57
FL390	271/063	-59	FL390	280/077	-58	FL390	269/111	-54	FL390	266/119	-54
FL370	281/052	-56	FL370	281/064	-54	FL370	268/104	-51	FL370	266/119	-50

**TCC202C KPHX-OEJN (11-Mar-2023) #1**

FL350 300/041 -52 FL350 281/050 -51 FL350 266/094 -47 FL350 265/118 -45

**(DESCENT)**

FL370 269/113 -51

FL300 266/092 -33

FL220 251/045 -17

FL150 231/029 -5

7000 201/015 +11

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END FLIGHTPLAN 01476 TCC202C PJTGE KPHX-OEJN 11MAR2023

**TCC202C KPHX-OEJN (11-Mar-2023) #1**

**[ATC FLIGHTPLAN]**

(FPL-TCC202C-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KPHX2215

-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/PJTGE

EET/KZDV0042 KZMP0138 CZWG0231 CZUL0334 CZQX0459 BGGL0538

59N050W0540 CZQX0608 59N040W0618 EGGX0656 56N020W0737 EISN0811

EGTT0836 LFFF0905 LIMM0950 LIRR1008 LGGG1108 HECC1142 OEJD1332

SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RALT/CYYR BIKF

RMK/TCAS

-E/1636)

**TCC202C KPHX-OEJN (11-Mar-2023) #1**

[PLANNING WEATHER]

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

KPHX 112051Z 27012KT 10SM FEW020 SCT050 BKN180 BKN250 26/10 A2993 RMK A02  
SLP120 FU FEW020 T02560100 58017  
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: CYR/YYR (GOOSE BAY, CANADA)****UTC -04:00**

CYR 112000Z 00000KT 15SM FEW028 BKN037 M00/M08 A3003 RMK SC2SC5 SLP173  
CYR 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

**TCC202C KPHX-OEJN (11-Mar-2023) #1****ADEQUATE: KDEN/DEN (DENVER INTL, UNITED STATES)****UTC -07:00**

KDEN 112053Z 10015G18KT 10SM SCT075 SCT110 SCT160 12/M08 A2974 RMK A02  
SLP033 T01171078 58006  
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

**TCC202C KPHX-OEJN (11-Mar-2023) #1**

**ADEQUATE: LIRF/FCO (FIUMICINO, ITALY)**

**UTC +01:00**

LIRF 112050Z AUTO VRB02KT 9999 NCD 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 112050Z 00000KT 9999 FEW040 16/07 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 (MARSALAM INTL, EGYPT)**

**UTC +02:00**

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



**TCC202C 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)

**TCC202C 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-

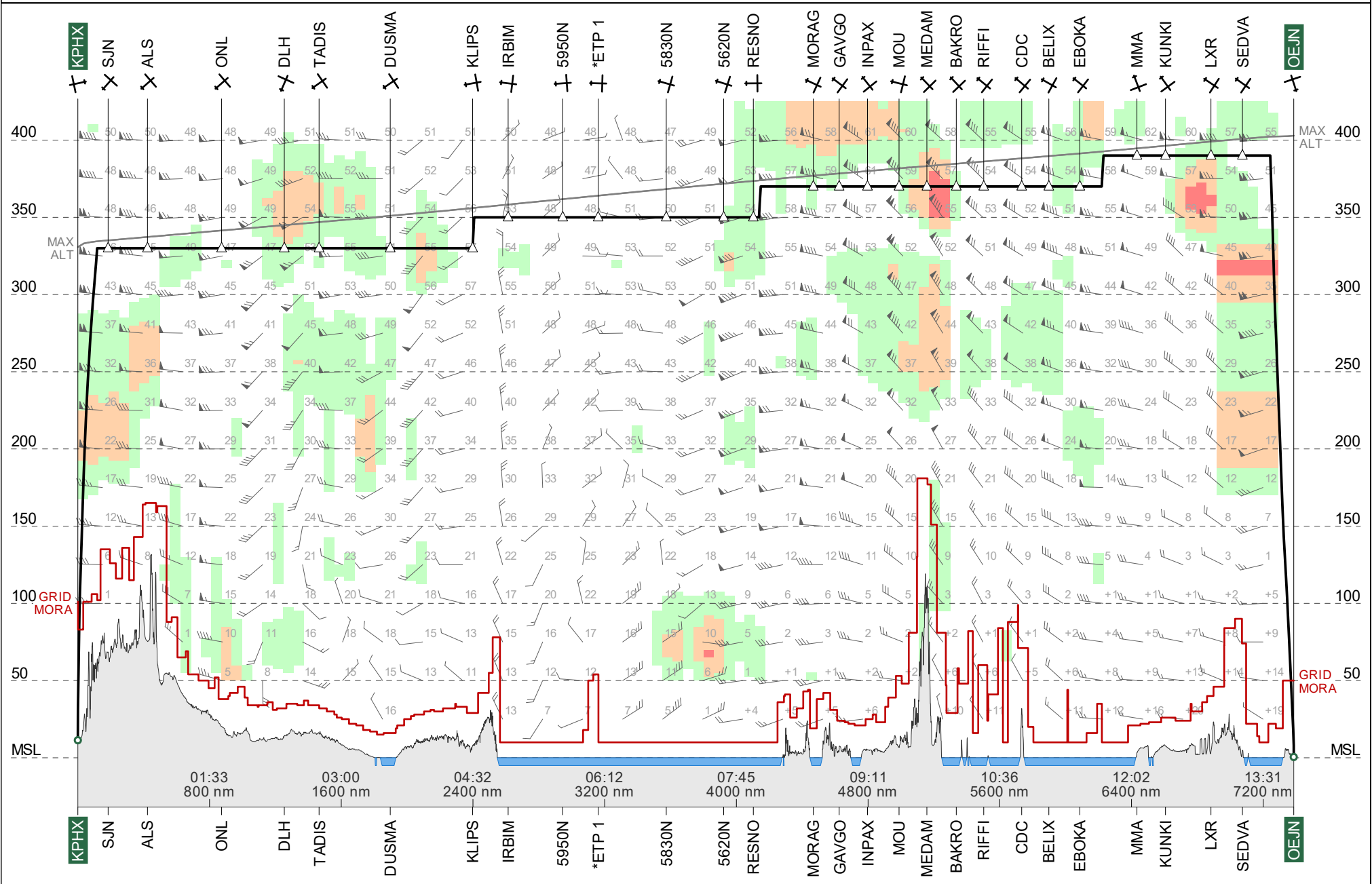
REMARKS:

- 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)

# TR202C #1

## KPHX → OEJN

ETD 11 Mar 22:15Z  
PJTGE B77L



Route Chart

**ETOPS 120**

**TR202C #1**  
**KPHX-OEJN**

11 Mar 2023  
PJTGE B77L

Lambert Conical Projection  
Standard Parallels: 34N and 46N



Wind Chart

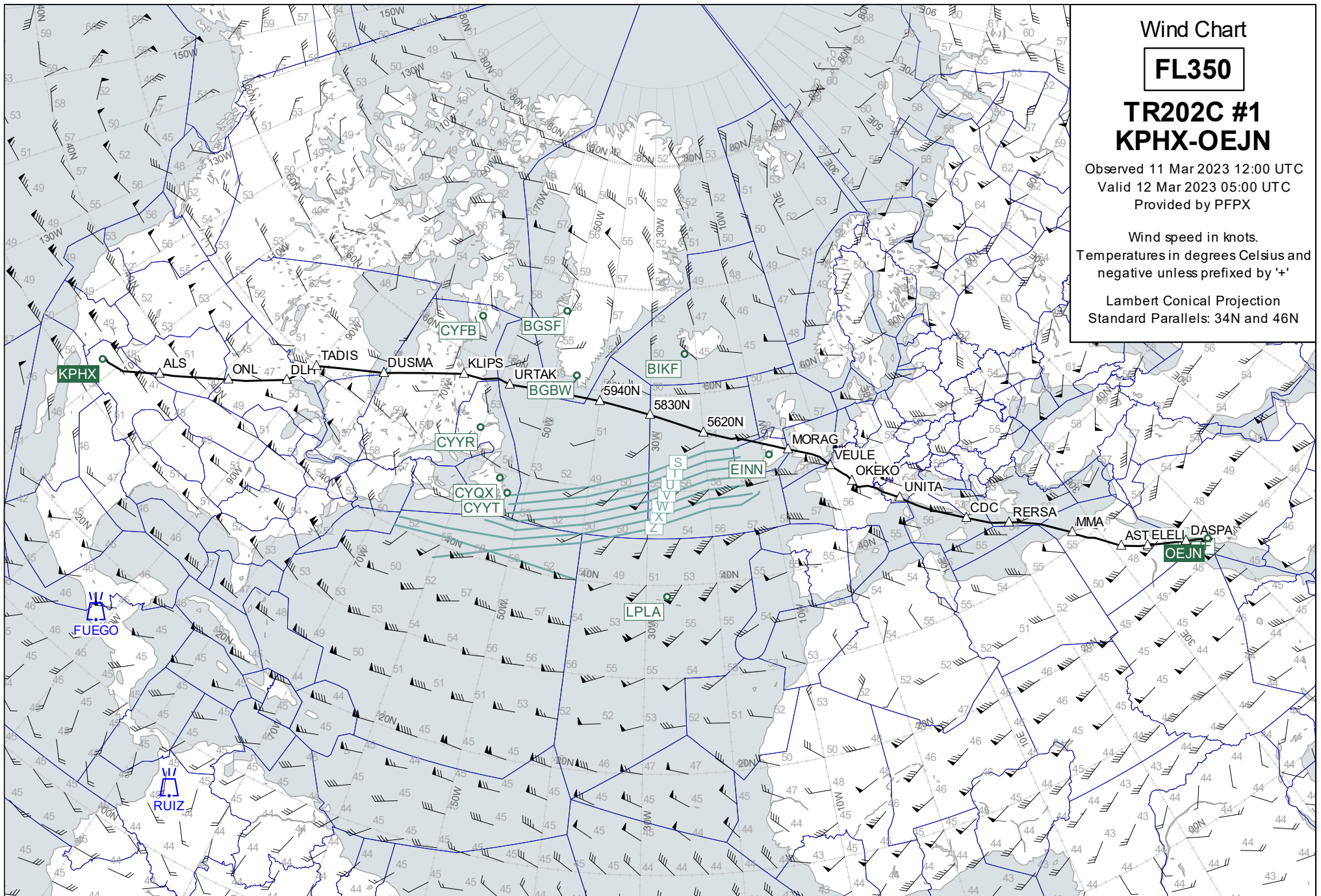
**FL350**

**TR202C #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**

**TR202C #1  
KPHX-OEJN**

Observed 11 Mar 2023 12:00 UTC

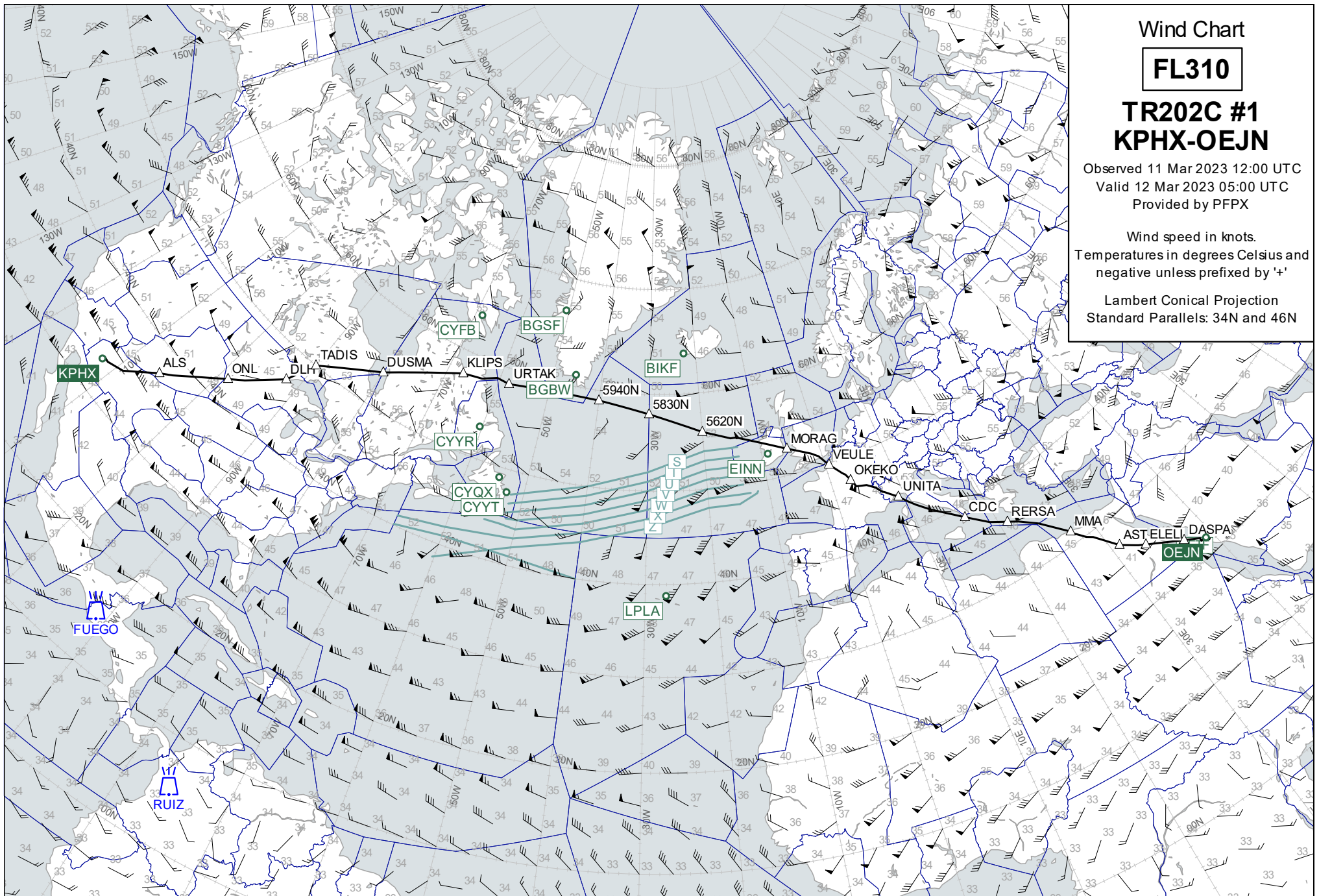
Valid 12 Mar 2023 05:00 UTC

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**

**TR202C #1  
KPHX-OEJN**

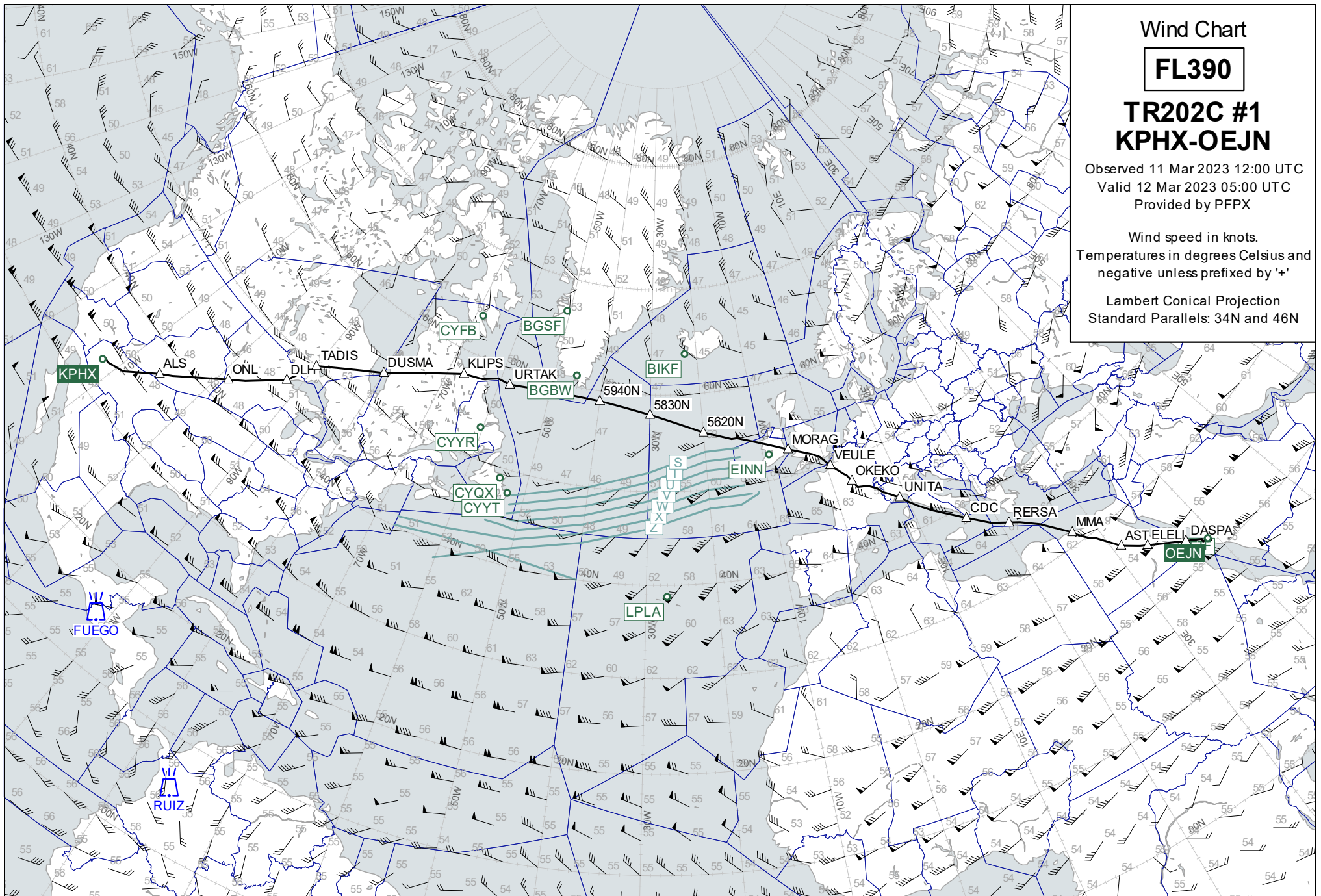
Observed 11 Mar 2023 12:00 UTC

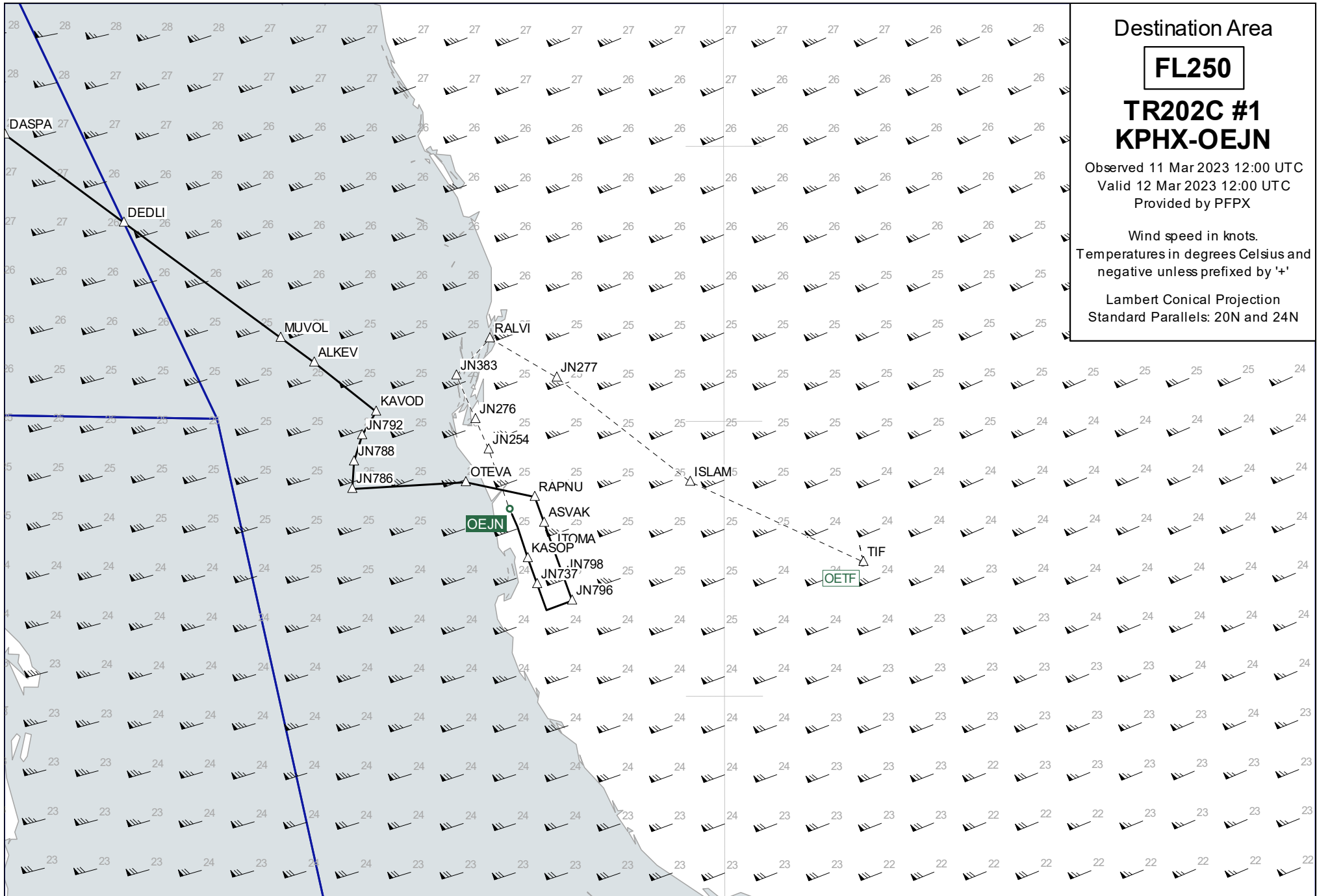
Valid 12 Mar 2023 05:00 UTC

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**

**TR202C #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 TR202C #1 KPHX-OEJN

11 Mar 2023  
PJTGE B77L

Lambert Conical Projection  
Standard Parallels: 52N and 56N

