



Tradewind VA



Flight Briefing Package

TCC202D 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 2111 UTC

TCC202D KPHX-OEJN (11-Mar-2023) #1

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC202D N777TA KPHX-OEJN

 ALL WEIGHTS IN POUNDS (LB) STD 11MAR/2220Z

OPF 1 - PREPARED 11MAR/2111Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR202D/TCC202D N777TA/B777-2LR GE SEL/EGAF ROUTE: KPHXOEJN01

DEP: KPHX/PHX 26 ELEV 1135 FT COST INDEX: 325 TTL G/C DIST: 7118 NM
 ARR: OEJN/JED 34C ELEV 49 FT INIT ALT: FL310 TTL F/P DIST: 7385 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 6704 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	344243	265	0	57770	44383 LDW	MAX	461000	772040	491999
						PLN	402013	676105	447616
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KPHX 26 **

COND: 676105 LB // RWY DRY // +26•C Q1014 260/10 // LMT: CLIMB
 CONFIG: FLAPS 5 // D-TO +45C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=167 VR=172 V2=174
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	228489	.....	13:59	
10 PCT	18976	.....	01:24	
ALTN OETF	7945	.....	00:26	
INTL HOLD	6880	.....	00:30	
HOLD	4677	.....	00:20	
CONT	3617	.....	00:16	
MIN T/O	270584	.....	16:55	.....
EXTRA	3508	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	855	.....	00:15	
RELEASE	274947	.....	17:25	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	45033	.....	03:01	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 47891 LB LIM BY CAPACITY
 TRIP CORR FOR 10000 LB TOW INCR: +3084 LB / 10000 LB TOW DECR: -2945 LB
 2000 FT LOWER: +3088 LB / EET 13:53 CLB: 250/310/84 DES: 84/320/250

KPHX	STD 22:20Z/15:20L	ETD 22:20Z	ACT OFBL	EST T/O 22:35Z	ACT T/O
OEJN	STA 14:20Z/17:20L	ETA 12:44Z	ACT ONBL	EST LDG 12:34Z	ACT LDG
	SKD 16:00	PLN 14:24	TTL BLCK	EST FLT 13:59	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 (03:47-06:37)
 BIKF (06:18-07:41)

ONE ENGINE OUT DECOMP ETP 1 FOR CYR/BIKF N59 04.9 W043 01.9 EET 06:07
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 94 NM BEFORE 5940N
 PLN FUEL OVER ETP 158374 ETP FUEL REQ 38405 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 06:07
 84/320/250 DESC TO FL100 CRUISE AT AE320 94 NM BEFORE 5940N
 PLN FUEL OVER ETP 158374 ETP FUEL REQ 36655 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 04.7 W042 52.2 EET 06:07
 1E084/320 DESC TO FL242 CRUISE AT 1E0320 89 NM BEFORE 5940N
 PLN FUEL OVER ETP 158207 ETP FUEL REQ 37471 DIV TIME 01:36
 ETP TO CYR (N53 19.2 W060 25.6) DIST 679 NM WC HD003 TT 247
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 647 NM WC HD023 TT 054
 *** FUEL DUMP REQUIRED ***

ATC ROUTE: N0495F310 FORPE1 SJN DCT ALS/N0492F330 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 DCT
 MORAG/N0479F370 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 N705 BOPIX N710 TAKRI P751 AST/N0482F390 P751
 LXR M999 MUVOL MUV01M

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 OETF/17 147 FL230 114 TL017 00:26 7945 - ISLA1W ISLAM V40 TIF

MOST CRITICAL MORA 18100 FT AT KOGAS

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL REM / USED	LEG	ACC
-FIR	NAME		ISA	WND/SPD	GS	REM	POSITION	ETO / ATO		
	KPHX/26		1135	101				274.1 / 0.9		
	PHOENIX SKY HARBOR I					7385	N3326.5 W11159.5/.....		
FORPE1	WIVLA	261	*CLB	101		4	271.4 / 3.5	03 00.03		
			P05	251/014		7381	N3326.5 W11204.2/.....		

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FORPE1	HIRVU	262	*CLB 083 P04 268/026	6 7375	270.2 / 4.8 N3326.7 W11211.8	01 00.04/.....
FORPE1	ZIDOG	351	*CLB 083 P03 271/032	5 7370	269.5 / 5.5 N3331.8 W11211.8	01 00.05/.....
FORPE1	OXYGN	004	*CLB 083 P03 272/037	5 7365	268.8 / 6.2 N3336.9 W11210.3	01 00.06/.....
FORPE1	ZILUB	037	*CLB 083 P03 274/047	12 7353	267.5 / 7.4 N3345.0 W11200.0	02 00.08/.....
FORPE1	FORPE	086	*CLB 101 P04 273/087	37 7316	264.7 / 10.3 N3341.2 W11116.1	04 00.12/.....
FORPE1	LALUZ	057	FL310 106 P02 276/108	494 57 584 7259	261.8 / 13.1 N3403.5 W11013.0	06 00.18/.....
FORPE1	SJN ST JOHNS	058	FL310 135 P03 275/105	112.30 495 58 586 7201	260.0 / 15.0 N3425.5 W10908.6	06 00.24/.....
	KDEN	033	FL310 136 P00 281/088	90 7111	256.8 / 18.1 N3532.6 W10754.6	10 00.34/.....
DCT -KZDV	*BDRY	034	FL310 143 P02 274/090	495 70 548 7041	254.4 / 20.6 N3624.0 W10656.1	08 00.42/.....
DCT	ALS ALAMOSA	035	*CLB 165 P01 276/075	113.90 79 6962	251.6 / 23.4 N3721.0 W10548.9	08 00.50/.....
DCT	*TOC	041	FL330 165 P05 276/076	492 13 541 6949	250.9 / 24.1 N3729.4 W10536.8	02 00.52/.....
DCT	PUB PUEBLO	041	FL330 165 P04 272/068	116.70 492 74 542 6875	248.3 / 26.7 N3817.7 W10425.8	08 01.00/.....
DCT -KZMP	*BDRY	037	FL330 163 P02 262/067	489 335 541 6540	236.6 / 38.3 N4209.7 W09909.1	37 01.37/.....
DCT	ONL ONEILL	044	FL330 052 P02 259/066	113.90 490 28 544 6512	235.7 / 39.3 N4228.2 W09841.2	04 01.41/.....
	KDLH	045	FL330 038 P02 286/053	10 6502	235.3 / 39.6 N4234.9 W09830.8	01 01.42/.....
J114	FSD SIOUX FALLS	045	FL330 046 P03 247/065	115.00 490 100 551 6402	232.0 / 42.9 N4339.0 W09646.9	11 01.53/.....
DCT	DLH DULUTH	041	FL330 046 M01 228/070	112.60 487 271 557 6131	223.2 / 51.8 N4648.1 W09212.2	29 02.22/.....
DCT -CZWG	*BDRY	025	FL330 035 M03 231/065	486 83 545 6049	220.4 / 54.5 N4803.6 W09122.4	09 02.31/.....
DCT	TADIS	026	FL330 037 M06 247/056	484 129 526 5920	216.1 / 58.8 N5000.0 W09000.0	14 02.45/.....

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CYVO 059 FL330 032 159 210.9 / 64.1 18 03.03
M02 232/038 5761 N5127.7 W08630.3/.....

----- CLASS II ENTRY 0237 NM BEFORE DUSMA EET 03:07 -----

----- CLASS II EXIT 0139 NM BEFORE DUSMA EET 03:18 -----

DCT **DUSMA** 070 FL330 018 488 273 201.8 / 73.1 31 03.34
-CZUL M01 254/037 525 5488 N5342.0 W08000.0/.....

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

----- CLASS II ENTRY 0250 NM BEFORE KLIPS EET 04:03 -----

----- CLASS II EXIT 0156 NM BEFORE KLIPS EET 04:14 -----

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

DCT **KLIPS** 084 *CLB 035 501 184.9 / 90.1 58 04.32
M08 250/010 4987 N5742.0 W06700.0/.....

DCT **LAKES** 101 FL350 055 484 121 180.5 / 94.5 15 04.47
M01 353/013 485 4866 N5759.9 W06316.0/.....

----- CLASS II ENTRY 0004 NM BEFORE IRBIM EET 04:58 -----

----- 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** 089 FL350 010 487 95 177.1 / 97.8 12 04.59
-CZQX P02 022/012 478 4772 N5839.2 W06032.0/.....

DCT **URTAK** 120 FL350 010 490 80 174.4 / 100.6 10 05.09
P05 026/012 486 4691 N5828.0 W05800.0/.....

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

DCT ***BDRY** 105 FL350 010 492 236 166.2 / 108.7 29 05.38
-BGGL P06 069/008 484 4455 N5858.9 W05029.5/.....

DCT **5950N** 107 FL350 010 492 15 165.7 / 109.3 02 05.40
59N050W P06 073/009 483 4440 N5900.0 W05000.0/.....

----- CLASS II EXIT 0289 NM BEFORE 5940N EET 05:43 -----

*ETP 1 108 FL350 054 491 215 158.4 / 116.6 27 06.07
CYYR/BIKF P05 109/002 486 4225 N5904.9 W04301.9/.....

DCT ***BDRY** 111 FL350 054 491 15 157.9 / 117.1 01 06.08
-CZQX P05 120/001 488 4210 N5904.4 W04232.4/.....

DCT **5940N** 111 FL350 010 490 79 155.2 / 119.7 10 06.18

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59N040W P04 266/002 492 4131 N5900.0 W04000.0/.....

----- CLASS II ENTRY 0303 NM BEFORE 5830N EET 06:20 -----

DCT **5830N** 115 FL350 010 490 319 144.9 / 130.0 39 06.57
 -EGGX 58N030W P04 261/020 507 3811 N5800.0 W03000.0/.....

DCT **5620N** 120 FL350 010 488 348 134.2 / 140.7 40 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 010 485 180 129.0 / 146.0 20 07.57
 M01 256/071 542 3282 N5500.0 W01500.0/.....

DCT **NETKI** 096 FL350 010 485 34 128.0 / 147.0 04 08.01
 M01 257/073 555 3248 N5500.0 W01400.0/.....

----- CLASS II EXIT 0270 NM BEFORE MORAG EET 08:07 -----

DCT ***BDRY** 117 FL350 010 484 96 125.2 / 149.7 10 08.11
 -EISN M03 259/081 549 3152 N5424.4 W01125.2/.....

DCT **MORAG** 117 *CLB 044 233 118.8 / 156.1 25 08.36
 -EGTT M04 277/098 2918 N5245.2 W00530.0/.....

Q60 **LANON** 116 FL370 038 479 45 117.4 / 157.5 05 08.41
 M02 282/092 569 2873 N5225.9 W00422.4/.....

LFPG 118 FL370 042 48 116.1 / 158.8 05 08.46
 P01 276/073 2824 N5203.7 W00312.3/.....

Q60 **UGNUS** 119 FL370 042 479 45 115.0 / 160.0 05 08.51
 M03 289/091 568 2779 N5142.5 W00208.4/.....

L18 **GAVGO** 119 FL370 031 479 18 114.5 / 160.5 02 08.53
 M03 291/091 569 2761 N5133.8 W00142.6/.....

L18 **INLAK** 127 FL370 024 479 9 114.2 / 160.7 01 08.54
 M03 291/092 567 2753 N5128.7 W00131.5/.....

L18 **NIGIT** 127 FL370 024 479 17 113.8 / 161.1 02 08.56
 M03 293/093 567 2736 N5118.8 W00110.3/.....

L18 **VAPID** 127 FL370 024 479 6 113.7 / 161.3 00 08.56
 M03 293/093 569 2730 N5115.2 W00102.7/.....

L18 **MID** 127 FL370 024 **114.00** 479 20 113.1 / 161.8 02 08.58
 MIDHURST M03 296/094 570 2710 N5103.2 W00037.5/.....

UL612 **BOGNA** 146 FL370 023 479 25 112.4 / 162.5 03 09.01
 M03 298/094 560 2685 N5042.1 W00015.1/.....

UL612 **BENBO** 146 FL370 022 479 18 112.0 / 163.0 02 09.03
 M04 300/094 560 2667 N5027.1 E00000.6/.....

UL612 **HAWKE** 146 FL370 021 478 6 111.8 / 163.1 01 09.04
 M04 300/095 562 2661 N5022.5 E00005.4/.....

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UL612 -LFFF	XAMAB	146	FL370	021	478	12	111.5 / 163.4	01	09.05
				M04	301/095	562 2649	N5012.3 E00015.9/.....	
UL612	VEULE	146	FL370	021	478	25	110.8 / 164.1	03	09.08
				M04	303/096	565 2624	N4951.4 E00037.2/.....	
UL612	INPAX	140	FL370	025	478	35	109.9 / 165.0	03	09.11
				M03	305/096	571 2589	N4924.5 E00110.8/.....	
UL612	RESMI	140	FL370	028	479	64	108.3 / 166.7	07	09.18
				M03	310/096	572 2525	N4834.1 E00211.5/.....	
UL612	ODEBU	134	FL370	023	479	24	107.6 / 167.3	02	09.20
				M03	311/096	575 2500	N4816.9 E00237.6/.....	
UL612	OGULO	154	FL370	023	479	4	107.5 / 167.4	01	09.21
				M03	312/097	566 2496	N4813.1 E00240.2/.....	
DCT	OKASI	150	FL370	023	479	9	107.3 / 167.7	01	09.22
				M03	312/097	570 2487	N4805.0 E00246.7/.....	
DCT	OKEKO	155	FL370	039	479	35	106.4 / 168.6	04	09.26
				M03	313/097	568 2452	N4732.4 E00307.2/.....	
DCT	MOU MOULINS	156	FL370	053	116.70	480 54	105.0 / 170.0	05	09.31
				M02	315/097	568 2397	N4642.4 E00337.9/.....	
DCT	MADIV	102	FL370	053	480	12	104.6 / 170.3	02	09.33
				M02	316/097	560 2385	N4639.4 E00355.4/.....	
DCT	MOKIP	102	FL370	081	481	50	103.3 / 171.6	05	09.38
				M01	319/095	559 2335	N4626.9 E00505.6/.....	
DCT	KENTY	103	FL370	081	482	5	103.2 / 171.8	01	09.39
				M01	319/095	558 2330	N4625.6 E00512.8/.....	
DCT	KOGAS	125	FL370	181	482	62	101.6 / 173.3	06	09.45
				P00	320/095	574 2268	N4548.5 E00623.5/.....	
	LIRF	142	FL370	181		8	101.4 / 173.6	01	09.46
				M03	300/076	2260	N4541.6 E00630.5/.....	
DCT	MEDAM	142	FL370	181	483	32	100.6 / 174.4	03	09.49
				P01	320/088	574 2228	N4515.9 E00656.4/.....	
DCT -LIMM	*BDRY	133	FL370	181	483	5	100.5 / 174.5	01	09.50
				P01	320/087	573 2223	N4512.3 E00701.3/.....	
DCT	NITAM	133	FL370	177	483	8	100.2 / 174.7	01	09.51
				P01	321/085	572 2215	N4506.4 E00709.5/.....	
DCT	MOGBO	122	FL370	177	483	13	99.9 / 175.0	01	09.52
				P01	322/082	564 2202	N4458.9 E00724.5/.....	
DCT	UNITA	129	FL370	151	482	93	97.5 / 177.5	10	10.02
				P00	314/087	567 2109	N4356.7 E00901.5/.....	

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DCT	TIDKA	137	FL370	029	483	11	97.2 / 177.8	01	10.03
					P01 314/088	570 2097	N4348.0 E00911.5/.....	
DCT	*BDRY	137	FL370	029	484	44	96.1 / 178.9	05	10.08
-LIRR					P02 313/088	572 2053	N4313.9 E00950.3/.....	
DCT	BAKRO	138	FL370	029	484	3	96.0 / 179.0	00	10.08
					P02 313/088	572 2050	N4311.3 E00953.3/.....	
DCT	GILIO	134	FL370	058	485	67	94.3 / 180.7	07	10.15
					P02 315/084	570 1982	N4222.0 E01055.6/.....	
DCT	RIFFI	130	FL370	082	485	99	91.7 / 183.2	11	10.26
					P03 314/081	568 1883	N4113.5 E01231.9/.....	
DCT	CDC	125	FL370	099	117.30	487 231	85.8 / 189.1	24	10.50
	CARAFFA				P03 305/075	562 1652	N3845.4 E01622.2/.....	
	LGAV	126	FL370	071		18	85.4 / 189.6	02	10.52
					M01 330/066	1634	N3833.5 E01640.2/.....	
DCT	BELIX	126	FL370	071	486	146	81.6 / 193.3	16	11.08
-LGGG					P03 293/081	563 1487	N3658.0 E01900.0/.....	
UM728	RERSA	115	FL370	044	486	116	78.7 / 196.2	12	11.20
					P02 288/083	568 1371	N3600.1 E02105.1/.....	
UM728	EBOKA	116	FL370	044	485	72	76.9 / 198.0	08	11.28
					P01 284/080	562 1299	N3523.3 E02220.9/.....	
UM728	GAVDO	124	FL370	016	484	67	75.2 / 199.8	07	11.35
					P00 280/077	553 1232	N3441.4 E02325.3/.....	
UM728	SALUN	124	FL370	035	484	66	73.5 / 201.4	07	11.42
-HECC					M01 279/071	547 1166	N3400.0 E02427.0/.....	
	HECA	134	FL370	035		78	71.5 / 203.5	09	11.51
					P02 274/061	1088	N3301.8 E02528.8/.....	
N705	MMA	134	FL370	021	116.40	483 136	67.9 / 207.0	15	12.06
	MERSA MATRUH				M02 287/062	535 953	N3119.2 E02713.3/.....	
N705	MUPSO	154	FL370	021	483	20	67.4 / 207.6	02	12.08
					M02 288/058	519 933	N3100.6 E02721.7/.....	
N705	BOPIX	137	FL370	023	484	88	65.0 / 209.9	10	12.18
					M01 287/047	523 845	N2951.9 E02824.6/.....	
N710	KIVIL	123	FL370	023	484	22	64.5 / 210.5	03	12.21
					M01 286/047	528 823	N2938.8 E02844.3/.....	
N710	TAKRI	123	FL370	026	484	22	63.9 / 211.1	02	12.23
					M01 285/046	527 801	N2925.1 E02904.5/.....	
P751	KUNKI	138	FL370	026	484	22	63.3 / 211.7	03	12.26
					M01 283/045	520 779	N2907.4 E02919.8/.....	
P751	AST	139	*CLB	035	117.70	155	59.1 / 215.8	18	12.44

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	ASYUT		P00 280/051	624	N2701.9 E03102.0/.....
	HEMA	125	*CLB 035	3	59.0 / 216.0	00 12.44
			M01 272/059	621	N2659.9 E03104.7/.....
P751	LXR LUXOR	125	FL390 040 114.40	482 118	55.9 / 219.1	13 12.57
			M01 279/076	546 503	N2545.0 E03246.1/.....
M999	ELELI	119	FL390 046	482 47	54.7 / 220.2	05 13.02
			P00 275/081	552 456	N2518.9 E03329.6/.....
M999	SEDVA	119	FL390 090	486 144	51.3 / 223.7	16 13.18
			P03 269/110	569 312	N2358.2 E03540.1/.....
	OEJN	120	FL390 074	7	51.1 / 223.8	00 13.18
			P01 271/102	305	N2354.5 E03546.0/.....
M999	DASPA	120	FL390 074	486 93	48.9 / 226.0	10 13.28
			P02 267/120	576 213	N2301.4 E03708.7/.....
M999 -OEJD	*BDRY	121	FL390 014	486 30	48.2 / 226.7	03 13.31
			P02 266/118	573 182	N2243.7 E03735.5/.....
M999 -HECC	DEDLI	122	FL390 010	486 2	48.2 / 226.8	01 13.32
			P02 266/118	572 180	N2242.5 E03737.3/.....
M999 -OEJD	*TOD	121	FL390 022	485 36	47.3 / 227.6	03 13.35
			P02 266/117	571 144	N2221.4 E03809.4/.....
M999	MUVOL	122	*DES 022	6	47.3 / 227.6	01 13.36
			P06 266/118	137	N2217.8 E03814.9/.....
MUV01M	ALKEV	122	*DES 022	9	47.3 / 227.7	01 13.37
			P10 268/117	128	N2212.5 E03822.9/.....
MUV01M	KAVOD	124	*DES 022	17	47.2 / 227.8	02 13.39
			P10 252/090	111	N2201.9 E03837.6/.....
MUV01M	JN792	207	*DES 022	6	47.2 / 227.8	01 13.40
			P10 252/083	105	N2156.7 E03834.4/.....
MUV01M	JN788	193	*DES 019	6	47.1 / 227.8	01 13.41
			P10 252/075	99	N2151.0 E03832.5/.....
MUV01M	JN786	179	*DES 019	6	47.1 / 227.9	00 13.41
			P10 250/067	93	N2145.0 E03832.2/.....
MUV01M	OTEVA	082	*DES 019	25	47.0 / 228.1	04 13.45
			P09 240/036	68	N2146.6 E03859.0/.....
MUV01M	RAPNU	098	*DES 050	15	46.8 / 228.2	02 13.47
			P10 232/030	52	N2143.5 E03915.3/.....
MUV01M	ASVAK	156	*DES 050	6	46.7 / 228.3	01 13.48
			P10 228/028	46	N2137.8 E03917.5/.....
MUV01M	ITOMA	156	*DES 050	6	46.7 / 228.4	01 13.49
			P10 223/025	40	N2132.2 E03919.7/.....

TCC202D KPHX-OEJN (11-Mar-2023) #1

MUV01M	JN798	156	*DES 050	6	46.6 / 228.4	01	13.50
			P10 221/021	34	N2126.5 E03921.9/.....	
MUV01M	JN796	156	*DES 050	6	46.5 / 228.5	02	13.52
			P10 221/016	28	N2120.9 E03924.2/.....	
MUV01M	PUVNU	246	*DES 050	6	46.4 / 228.6	01	13.53
			P10 223/011	22	N2118.8 E03918.1/.....	
MUV01M	JN737	336	*DES 050	6	46.4 / 228.7	01	13.54
			P10 229/006	16	N2124.4 E03915.9/.....	
MUV01M	KASOP	336	*DES 050	6	46.3 / 228.8	01	13.55
			P10 253/006	10	N2130.1 E03913.7/.....	
MUV01M	OEJN/34C	336	49 050	10	45.6 / 229.3	04	13.59
	KING ABDULAZIZ INTL				N2139.7 E03909.9/.....	

TCC202D KPHX-OEJN (11-Mar-2023) #1

WIND INFORMATION - OBS 11/MAR 12:00

(CLIMB)			PUB			ONL			FSD		
FL290	275/100	-40	FL370	272/076	-47	FL370	265/062	-48	FL370	256/062	-48
FL230	272/076	-26	FL350	272/074	-46	FL350	261/063	-49	FL350	250/064	-49
17000	277/047	-14	FL330	272/069	-46	FL330	260/066	-48	FL330	247/065	-48
11000	270/037	-2	FL310	274/060	-47	FL310	261/071	-46	FL310	246/066	-45
5000	256/019	+12	FL290	275/054	-45	FL290	263/073	-43	FL290	248/065	-43
DLH			TADIS			DUSMA			LAKES		
FL370	246/054	-51	FL370	257/044	-54	FL370	264/031	-51	FL390	345/002	-50
FL350	236/064	-53	FL350	251/051	-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	244/059	-53	FL310	249/039	-51	FL330	346/019	-56
FL290	218/071	-46	FL290	242/057	-50	FL290	243/038	-50	FL310	337/025	-56
URTAK			5950N			5940N			5830N		
FL390	040/008	-49	FL390	093/006	-48	FL390	024/004	-47	FL390	262/016	-47
FL370	033/010	-50	FL370	082/007	-48	FL370	355/002	-49	FL370	261/018	-49
FL350	026/012	-50	FL350	074/009	-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	079/011	-50	FL310	258/014	-52	FL310	276/020	-53
5620N			RESNO			LANON			GAVGO		
FL390	251/045	-51	FL390	257/061	-54	FL410	283/072	-58	FL410	291/075	-59
FL370	251/052	-52	FL370	256/066	-54	FL390	284/086	-59	FL390	293/086	-60
FL350	251/060	-53	FL350	256/071	-55	FL370	283/092	-59	FL370	291/092	-59
FL330	249/068	-53	FL330	255/078	-55	FL350	281/098	-58	FL350	289/097	-58
FL310	247/077	-51	FL310	254/085	-53	FL330	280/097	-55	FL330	288/095	-55
XAMAB			RESMI			MOU			KOGAS		
FL410	300/082	-60	FL410	308/081	-60	FL410	313/080	-60	FL410	313/074	-57
FL390	303/093	-62	FL390	311/091	-62	FL390	316/089	-61	FL390	316/081	-57
FL370	301/096	-60	FL370	310/096	-60	FL370	315/097	-59	FL370	321/095	-56
FL350	299/097	-57	FL350	308/101	-57	FL350	314/107	-56	FL350	325/113	-55
FL330	298/093	-54	FL330	307/099	-54	FL330	314/108	-53	FL330	327/117	-53
UNITA			GILIO			CDC			BELIX		
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	303/078	-52	FL350	294/089	-51
FL330	323/084	-53	FL330	319/076	-51	FL330	302/078	-50	FL330	295/090	-48
RERSA			GAVDO			MMA			BOPIX		
FL410	288/069	-57	FL410	283/064	-59	FL410	283/059	-62	FL410	279/051	-62
FL390	288/078	-56	FL390	283/073	-58	FL390	289/060	-61	FL390	283/046	-61
FL370	289/084	-54	FL370	280/077	-56	FL370	288/062	-58	FL370	287/048	-58
FL350	290/090	-52	FL350	277/081	-54	FL350	285/064	-54	FL350	291/051	-54
FL330	290/090	-49	FL330	276/083	-51	FL330	284/063	-50	FL330	293/052	-50
LXR			SEDVA			DEDLI			(DESCENT)		
FL430	273/088	-60	FL430	270/107	-59	FL430	270/106	-59	FL370	269/113	-51
FL410	276/083	-59	FL410	270/109	-56	FL410	268/112	-57	FL300	266/093	-33
FL390	280/076	-58	FL390	269/111	-54	FL390	266/118	-54	FL220	251/045	-17
FL370	281/064	-54	FL370	268/103	-51	FL370	266/119	-50	FL150	231/029	-5

TCC202D KPHX-OEJN (11-Mar-2023) #1

FL350 281/050 -51 FL350 266/094 -47 FL350 265/118 -45 7000 201/015 +11

END FLIGHTPLAN 01478 TCC202D N777TA KPHX-OEJN 11MAR2023

TCC202D KPHX-OEJN (11-Mar-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC202D-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-KPHX2220
-N0495F310 FORPE1 SJN DCT ALS/N0492F330 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 DCT MORAG/N0479F370 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 N705 BOPIX N710
TAKRI P751 AST/N0482F390 P751 LXR M999 MUVOL MUV01M
-OEJN1359 OETF
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/230311 REG/N777TA
EET/KZDV0042 KZMP0137 CZWG0231 CZUL0334 CZQX0459 BGGL0538
59N050W0540 CZQX0608 59N040W0618 EGGX0657 56N020W0737 EISN0811
EGTT0836 LFFF0905 LIMM0950 LIRR1008 LGGG1108 HECC1142 OEJD1331
SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND ALASKA
ORGN/PANCTAAP PER/D
RALT/CYYR BIKF
RMK/TCAS
-E/1710)

TCC202D 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

TCC202D 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

TCC202D 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 (MARSA ALAM INTL, EGYPT)

UTC +02:00

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

TCC202D 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)

TCC202D 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-

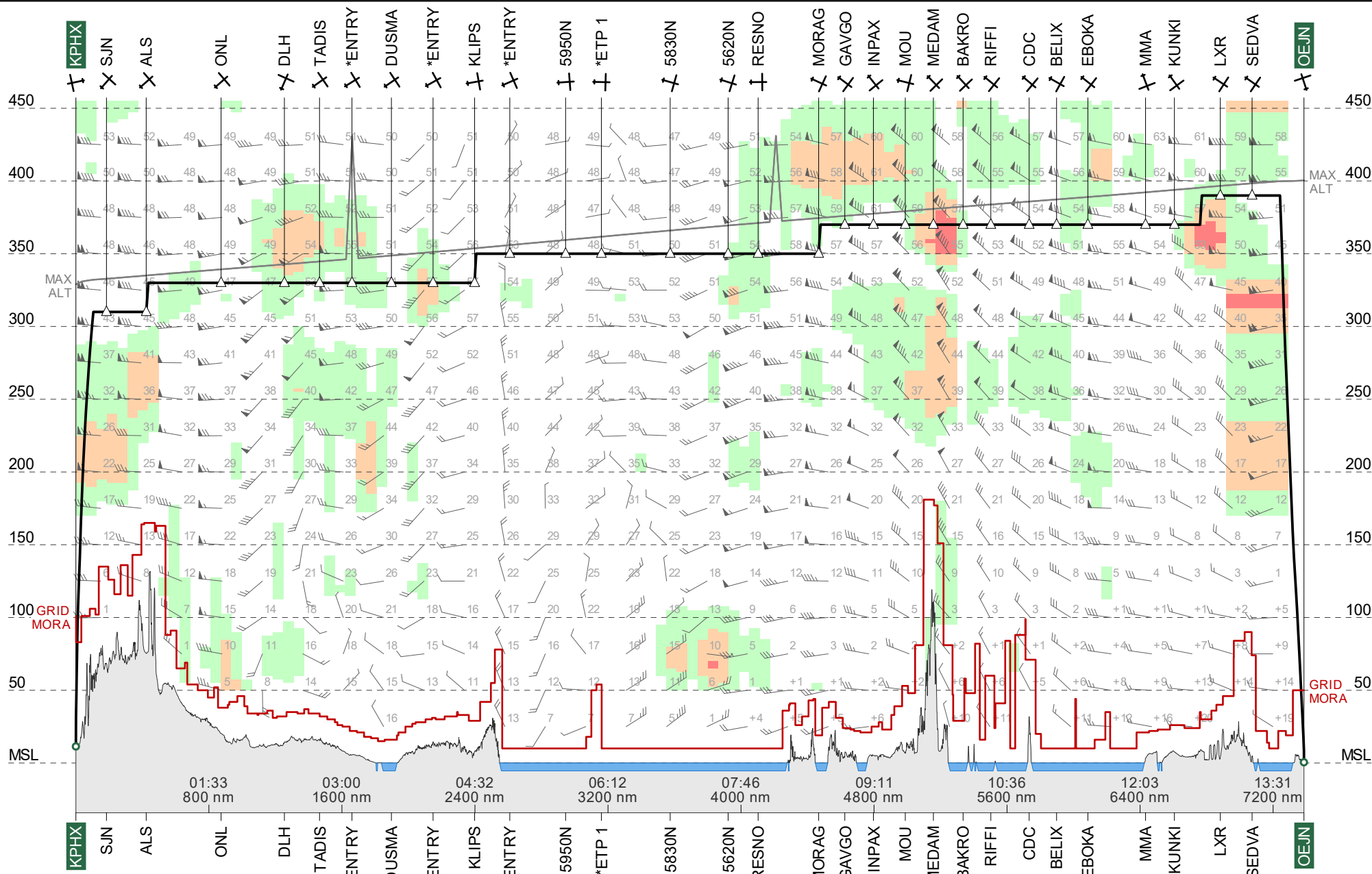
REMARKS:

- 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)

TR202D #1

KPHX → OEJN

ETD 11 Mar 22:20z
N777TA B77L



Route Chart

ETOPS 120

TR202D #1
KPHX-OEJN

11 Mar 2023
N777TA B77L

Lambert Conical Projection
Standard Parallels: 34N and 46N



Wind Chart

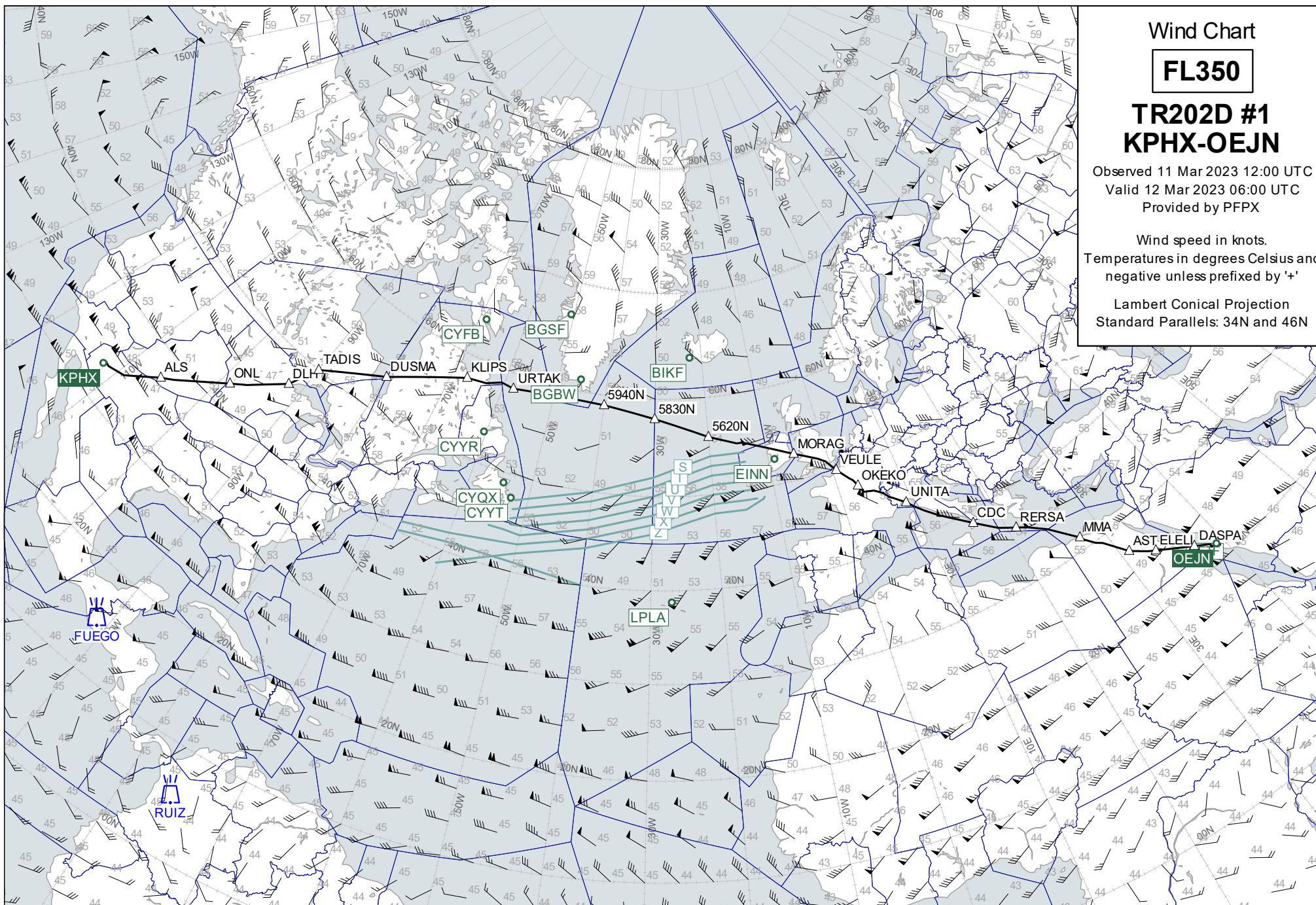
FL350

**TR202D #1
KPHX-OEJN**

Observed 11 Mar 2023 12:00 UTC
Valid 12 Mar 2023 06:00 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

**TR202D #1
KPHX-OEJN**

Observed 11 Mar 2023 12:00 UTC

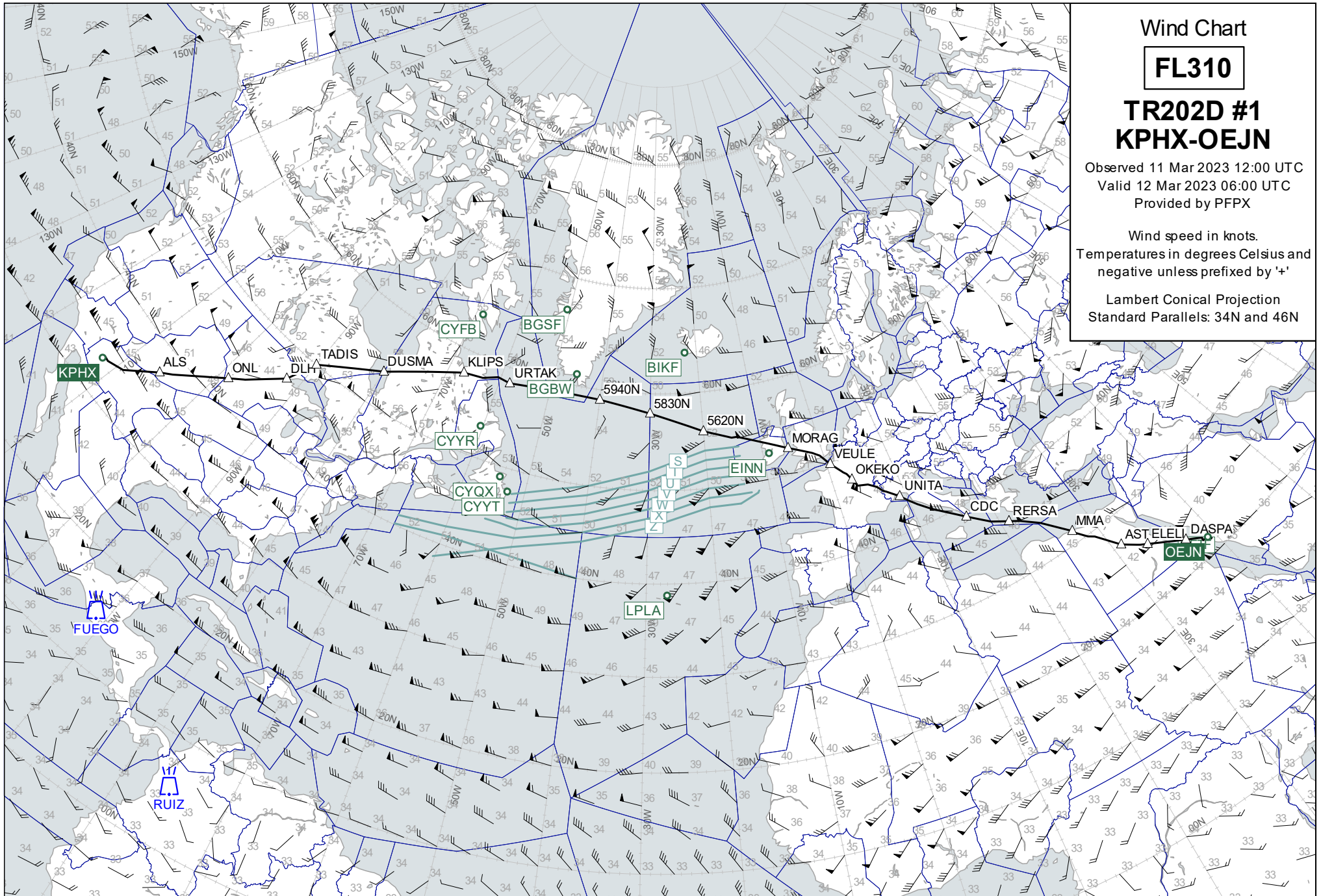
Valid 12 Mar 2023 06:00 UTC

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

TR202D #1
KPHX-OEJN

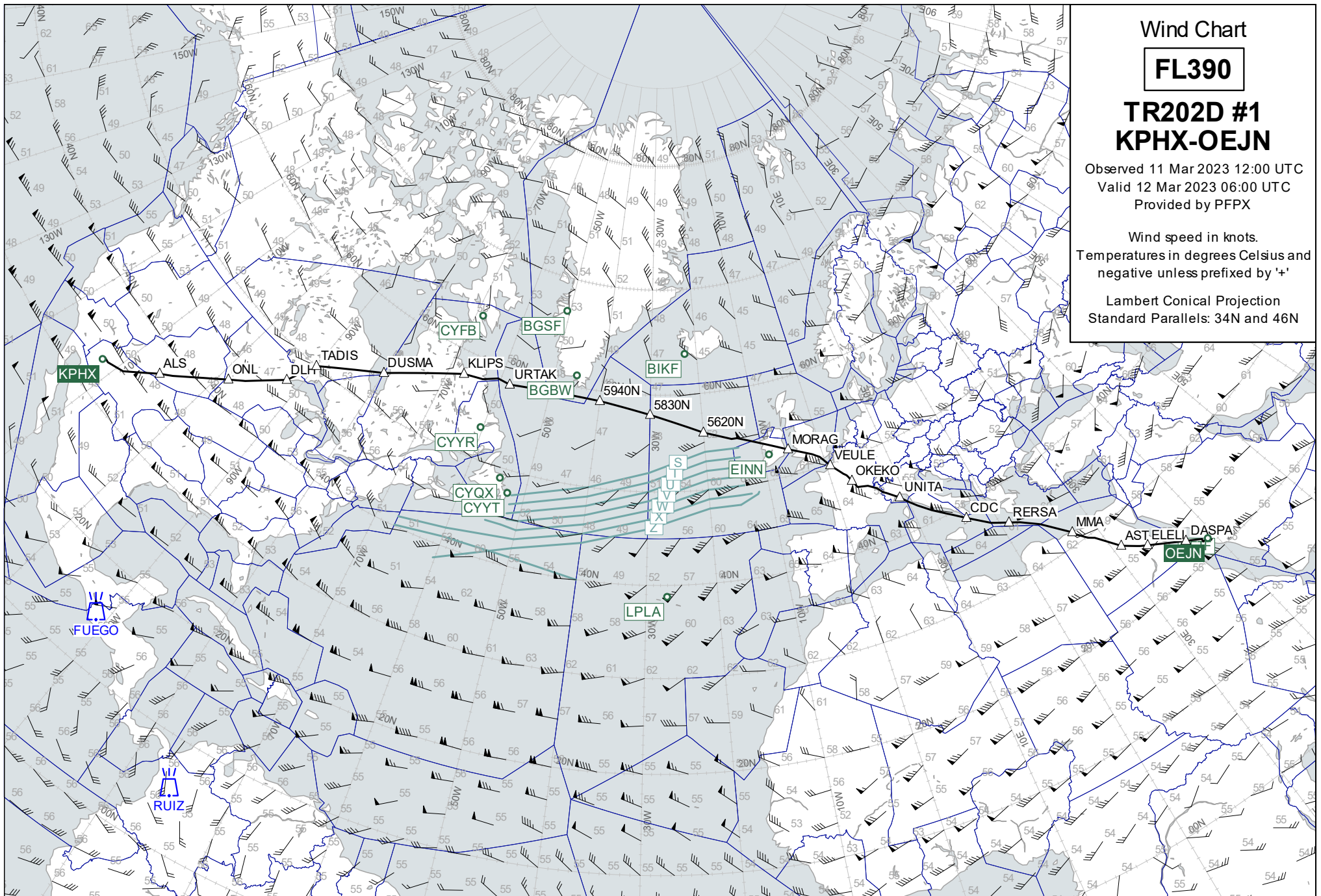
Observed 11 Mar 2023 12:00 UTC

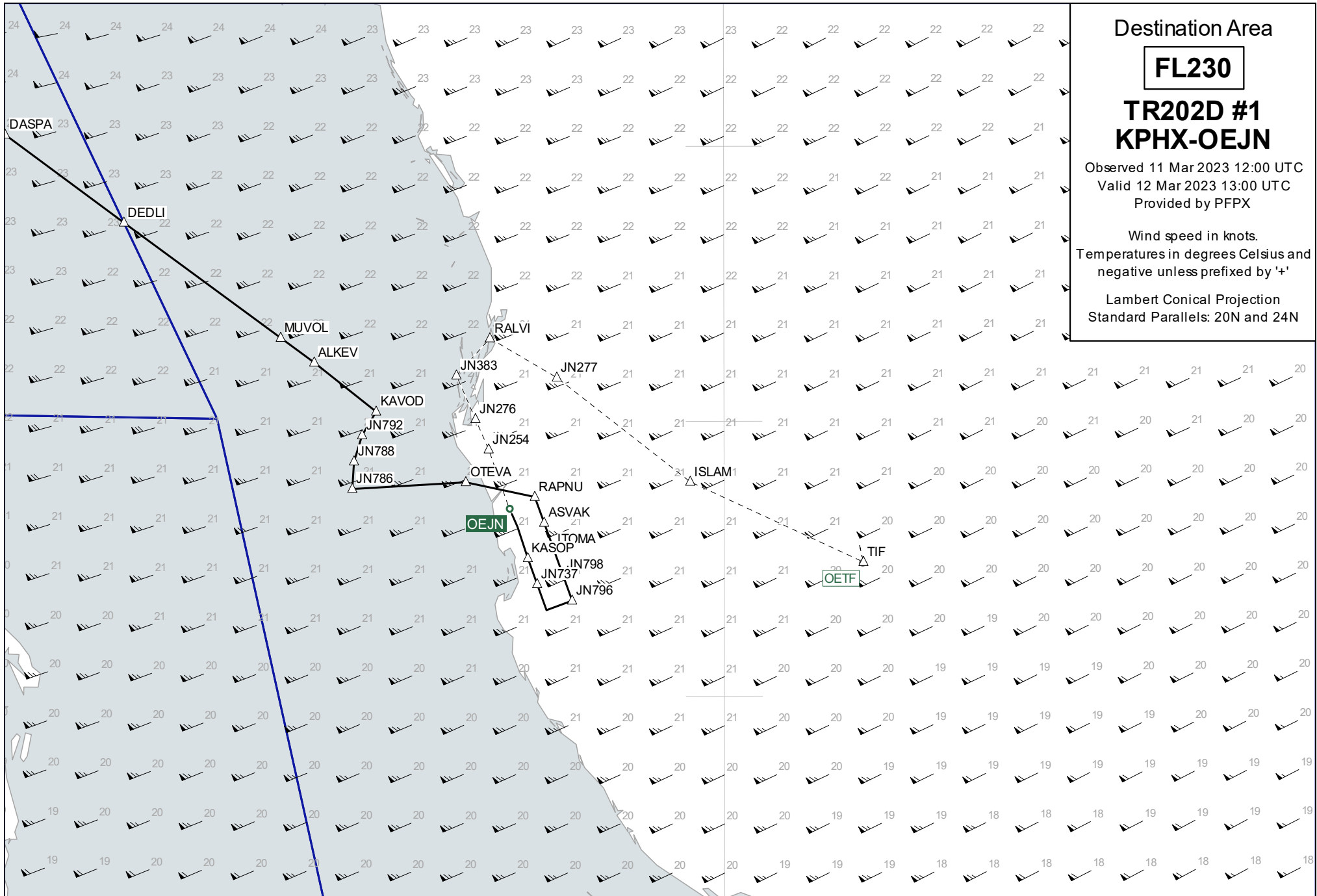
Valid 12 Mar 2023 06:00 UTC

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

FL230

**TR202D #1
KPHX-OEJN**

Observed 11 Mar 2023 12:00 UTC
Valid 12 Mar 2023 13:00 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 TR202D #1 KPHX-OEJN

11 Mar 2023
N777TA B77L

Lambert Conical Projection
Standard Parallels: 52N and 56N

