



**Tradewind VA**



**Flight Briefing Package**

**TCC302A OEJN-KPHX**

**19-Mar-2023 #1**

RELEASE #1

KING ABDULAZIZ INTL  
(SAUDI ARABIA)

-

PHOENIX SKY HARBOR INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

19 MAR 1656 UTC

**TCC302A OEJN-KPHX (19-Mar-2023) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC302A PJTGC OEJN-KPHX

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 19MAR/2130Z  
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OFFP 1 - PREPARED 19MAR/1656Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR302A/TCC302A PJTGC/B777-2LR GE SEL/SALH ROUTE: OEJNKPHX01

DEP: OEJN/JED 34C ELEV 49 FT COST INDEX: 250 TTL G/C DIST: 7119 NM  
 ARR: KPHX/PHX 07R ELEV 1135 FT INIT ALT: FL260 TTL F/P DIST: 7318 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 7575 NM  
 AVG WIND CMP: HD016 KT

ALT: KTUS/TUS 11R ELEV 2643 FT 102 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	263	0	26037	23462 LDW	<b>MAX</b>	209106	360000	223167
						<b>PLN</b>	182783	318615	199705
						<b>ACT</b>	.....	.....	.....

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 \*\* TAKE-OFF DATA OEJN 34C \*\*

COND: 318615 KG // RWY DRY // +27•C Q1010 030/10 // LMT: CLIMB  
 CONFIG: FLAPS 5 // D-TO +45C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=169 VR=176 V2=178  
 ENG OUT: AT 'SEMAN' [12 DME R 338 'JDW' 114.9] ENTER HLDG (158 INBD,RT)

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	118910	.....	15:40	
CONT 5%	5946	.....	00:58	
ALTN KTUS	2521	.....	00:25	
FINAL RESV	3094	.....	00:30	
HOLD	2077	.....	00:20	
ADD FUEL	1726	.....	00:17	
<b>MIN T/O</b>	<b>134274</b>	.....	18:09	.....
EXTRA	1558	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>136837</b>	.....	18:39	I ACCEPT THIS OFFP AND I AM FAMILIAR
ARR FUEL	16252	.....	02:35	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 25020 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +1644 KG / 5000 KG TOW DECR: -1465 KG  
 2000 FT LOWER: +1629 KG / EET 15:34 CLB: 250/310/84 DES: 84/320/250

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OEJN	<b>STD</b> 21:30Z/00:30L	<b>ETD</b> 21:30Z	ACT OFBL ....	<b>EST T/O</b> 21:45Z	ACT T/O ....
KPHX	<b>STA</b> 14:30Z/07:30L	<b>ETA</b> 13:35Z	ACT ONBL ....	<b>EST LDG</b> 13:25Z	ACT LDG ....
	<b>SKD</b> 17:00	<b>PLN</b> 16:05	TTL BLCK ....	<b>EST FLT</b> 15:40	TTL FLT ....

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (BIAR)	318 NM BEFORE 7340N	N72 14.2 W022 24.7	EET 08:13
ETOPS EXIT (BGSF)	340 NM BEFORE 7260N	N72 59.8 W041 23.7	EET 08:57

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ETOPS ENTRY (BGSF)	88 NM BEFORE 7070N	N70 47.5 W066 21.4	EET 09:58
ETOPS EXIT (CYYQ)	126 NM BEFORE 6390N	N64 31.4 W086 43.2	EET 11:11
ETOPS ENTRY (CYYQ)	209 NM BEFORE VLN	N53 45.9 W102 20.2	EET 12:48
ETOPS EXIT (CYYQ)	97 NM BEFORE VLN	N52 06.8 W103 44.8	EET 13:02

**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

BIAR (06:54-07:53)  
 BGSF (07:40-10:19)  
 CYYQ (09:50-12:17)

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<b>ONE ENGINE OUT DECOMP ETP 1 FOR BIAR/BGSF</b>	N72 53.4 W033 03.9	EET 08:38
84/320/250 DESC TO FL100 CRUISE AT 1E0320	122 NM BEFORE 7340N	
PLN FUEL OVER ETP 61771 ETP FUEL REQ 13559	DIV TIME 01:30	
ETP TO BIAR (N65 39.4 W018 04.3) DIST 536 NM	WC TL007 TT 137	
ETP TO BGSF (N67 01.0 W050 41.4) DIST 503 NM	WC HD010 TT 234	
*** FUEL DUMP REQUIRED ***		

<b>ALL ENGINE DECOMP ETP 1 FOR BIAR/BGSF</b>	N72 53.4 W033 03.9	EET 08:38
84/320/250 DESC TO FL100 CRUISE AT AE320	122 NM BEFORE 7340N	
PLN FUEL OVER ETP 61771 ETP FUEL REQ 12943	DIV TIME 01:30	
ETP TO BIAR (N65 39.4 W018 04.3) DIST 536 NM	WC TL007 TT 137	
ETP TO BGSF (N67 01.0 W050 41.4) DIST 503 NM	WC HD010 TT 234	
*** FUEL DUMP REQUIRED ***		

<b>ONE ENGINE OUT ETP 1 FOR BIAR/BGSF</b>	N72 56.6 W034 57.3	EET 08:43
1E084/320 DESC TO FL253 CRUISE AT 1E0320	89 NM BEFORE 7340N	
PLN FUEL OVER ETP 61256 ETP FUEL REQ 13202	DIV TIME 01:13	
ETP TO BIAR (N65 39.4 W018 04.3) DIST 562 NM	WC TL033 TT 133	
ETP TO BGSF (N67 01.0 W050 41.4) DIST 478 NM	WC HD036 TT 230	
*** FUEL DUMP REQUIRED ***		

<b>ONE ENGINE OUT DECOMP ETP 2 FOR BGSF/CYYQ</b>	N67 17.8 W079 11.7	EET 10:41
84/320/250 DESC TO FL100 CRUISE AT 1E0320	26 NM BEFORE 6780N	
PLN FUEL OVER ETP 47453 ETP FUEL REQ 16405	DIV TIME 01:53	
ETP TO BGSF (N67 01.0 W050 41.4) DIST 660 NM	WC TL002 TT 078	
ETP TO CYYQ (N58 44.4 W094 04.0) DIST 652 NM	WC 0 TT 225	

<b>ALL ENGINE DECOMP ETP 2 FOR BGSF/CYYQ</b>	N67 17.8 W079 11.7	EET 10:41
84/320/250 DESC TO FL100 CRUISE AT AE320	26 NM BEFORE 6780N	
PLN FUEL OVER ETP 47453 ETP FUEL REQ 15661	DIV TIME 01:53	
ETP TO BGSF (N67 01.0 W050 41.4) DIST 660 NM	WC TL002 TT 078	
ETP TO CYYQ (N58 44.4 W094 04.0) DIST 652 NM	WC 0 TT 225	

<b>ONE ENGINE OUT ETP 2 FOR BGSF/CYYQ</b>	N67 13.0 W079 24.9	EET 10:42
1E084/320 DESC TO FL271 CRUISE AT 1E0320	19 NM BEFORE 6780N	
PLN FUEL OVER ETP 47355 ETP FUEL REQ 15153	DIV TIME 01:27	
ETP TO BGSF (N67 01.0 W050 41.4) DIST 666 NM	WC TL015 TT 078	
ETP TO CYYQ (N58 44.4 W094 04.0) DIST 645 NM	WC TL004 TT 225	

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**ATC ROUTE:** N0491F260 MIGD1L MIGDA L677 WEJ M449 NETOL/N0502F300 M449 GIBET  
 UM449 MUNRA L513 QTR01/N0499F310 M319 MOUAB/N0498F320 L53 TAPUZ W13  
 VELOX N71 DESPO DCT VOLBE DCT VESAR UB545 MUT UL619 MAKOL L619 ARGES  
 DCT KARIL DCT KENIN DCT LENOV/N0483F340 DCT LUSID DCT XENTA L997  
 EVTOG DCT NOMGA DCT 66N000E 70N010W/M084F360 72N020W 73N040W 72N060W

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DCT NADMA DCT 70N070W 67N080W 63N090W/N0488F380 DCT YEK DCT VLN DCT  
GGW DCT TCH/N0487F390 J11 CORKR DCT TENTS BRUSR1

### ALTERNATE PLANNING

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**ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE**  
 KTUS/11R 102 9000 124 HD004 00:25 2521 - TFD DING05

MOST CRITICAL MORA 16100 FT AT TCH

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	OEJN/34C KING ABDULAZIZ INTL		49 050					135.8 / 1.0		7318 N2139.7 E03909.9	...../.....
MIGD1L	JDW KING ABDULAZIZ	319	*CLB 050	JEDDA P10	115.30 294/010	491 439	60 7254	134.6 / 2.3	03 00.03	7314 N2142.7 E03907.4	...../.....
MIGD1L	MIGDA	334	FL260 050			491 439	60 7254	131.3 / 5.5	10 00.13	N2238.5 E03842.9	...../.....
L677	RIDEP	334	FL260 071			490 438	65 7188	130.0 / 6.9	09 00.22	N2338.8 E03816.0	...../.....
L677	YEN YENBO	333	FL260 102		112.90 279/091	490 435	33 7156	129.3 / 7.6	04 00.26	N2409.0 E03802.3	...../.....
L677	RAGNO	322	FL260 102			488 423	82 7074	127.5 / 9.3	12 00.38	N2516.3 E03711.4	...../.....
L677	WEJ WEJH	321	FL260 081		113.90 278/080	487 427	66 7007	126.1 / 10.7	09 00.47	N2610.8 E03629.3	...../.....
M449	NETOL	358	*CLB 096				57 6950	125.0 / 11.8	07 00.54	N2707.8 E03632.4	...../.....
	LLBG	358	*CLB 096				8 6942	124.7 / 12.1	02 00.56	N2716.0 E03632.9	...../.....
M449	*TOC	358	FL300 096			504 493	14 6927	124.3 / 12.4	01 00.57	N2730.3 E03633.7	...../.....
M449	TBK TABUK	358	FL300 096		115.70 271/083	502 497	52 6876	123.3 / 13.5	07 01.04	N2821.9 E03636.6	...../.....
M449	RABUG	346	FL300 059			502 480	15 6861	123.1 / 13.8	01 01.05	N2836.4 E03634.0	...../.....
M449	EGSIS	346	FL300 059			501 480	29 6832	122.5 / 14.3	04 01.09	N2905.3 E03628.8	...../.....
M449 -OJAC	GIBET	346	FL300 059			501 480	21 6810	122.1 / 14.7	03 01.12	N2926.3 E03625.0	...../.....
UM449	PETRA	346	FL300 059			500	16	121.8 / 15.0	02 01.14		

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				P03 268/078 482 6794	N2942.1 E03622.2	...../.....
UM449	KINOD	345	FL300 059	500 30	121.2 / 15.6	04 01.18
			P03 267/076 484 6764	N3012.0 E03616.0	...../.....	
UM449	MUNRA	346	FL300 051	501 38	120.5 / 16.3	04 01.22
			P03 268/073 485 6726	N3049.7 E03608.6	...../.....	
L513	QTR01	345	*CLB 051	26	120.1 / 16.8	03 01.25
			P03 268/069	6700	N3114.9 E03603.6	...../.....
M319	MOUAB	320	*CLB 057	41	119.2 / 17.6	06 01.31
			P03 271/066	6659	N3148.0 E03536.0	...../.....
L53	MUVIN	285	*CLB 057	3	119.1 / 17.7	00 01.31
			P04 271/068	6656	N3149.0 E03532.7	...../.....
L53	TALMI	282	*CLB 057	2	119.0 / 17.8	01 01.32
-LLLL			P04 271/069	6654	N3149.6 E03530.2	...../.....
L53	GOBRI	284	FL320 057	498 7	118.9 / 18.0	00 01.32
			P04 272/070 430 6647	N3151.9 E03522.7	...../.....	
L53	ABIMI	284	FL320 057	498 7	118.7 / 18.1	01 01.33
			P04 273/070 430 6640	N3154.3 E03514.6	...../.....	
L53	ITERO	284	FL320 057	498 5	118.6 / 18.2	01 01.34
			P04 273/071 429 6635	N3156.1 E03508.5	...../.....	
L53	YOGGA	284	FL320 057	498 8	118.4 / 18.4	01 01.35
			P04 274/071 429 6627	N3158.7 E03459.7	...../.....	
L53	BGN	284	FL320 042	<b>113.50</b> 498 6	118.3 / 18.5	01 01.36
	BEN GURION TEL AVIV		P04 275/071 428 6620	N3200.8 E03452.5	...../.....	
L53	ORLEV	269	FL320 025	498 12	118.1 / 18.8	02 01.38
			P04 276/071 426 6608	N3201.6 E03438.2	...../.....	
L53	TAPUZ	269	FL320 025	498 6	117.9 / 18.9	01 01.39
			P04 277/072 426 6602	N3202.0 E03431.4	...../.....	
W13	JILET	348	FL320 025	496 18	117.6 / 19.2	02 01.41
			P04 276/068 474 6584	N3219.6 E03429.0	...../.....	
W13	DAFNA	310	FL320 025	497 18	117.2 / 19.6	03 01.44
-LCCC			P04 278/066 442 6566	N3232.6 E03413.8	...../.....	
W13	VELOX	349	FL320 025	497 77	115.8 / 21.0	09 01.53
			P05 290/044 475 6489	N3349.0 E03405.0	...../.....	
N71	DESPO	016	FL320 018	496 41	115.1 / 21.7	05 01.58
			P04 293/033 494 6449	N3426.9 E03422.9	...../.....	
DCT	VOLBE	343	FL320 018	496 22	114.7 / 22.1	03 02.01
			P04 302/027 477 6427	N3448.1 E03417.7	...../.....	
DCT	VESAR	343	FL320 025	495 68	113.5 / 23.3	08 02.09
-LTAA			P02 349/021 474 6359	N3554.9 E03401.0	...../.....	

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UB545	<b>EVKIT</b>	323	FL320	106	494	24	113.0 / 23.8	04	02.13
				P01 005/025	474	6334	N3615.7 E03345.3	...../.....	
UB545	<b>MUT</b>	323	FL320	106	<b>112.30</b>	492	43	112.3 / 24.6	05 02.18
				M02 023/032	472	6292	N3651.8 E03317.5	...../.....	
	<b>LTFM</b>	307	FL320	106		48	111.4 / 25.4	06 02.24	
				M05 355/040		6244	N3724.0 E03233.3	...../.....	
UL619	<b>OKLAM</b>	306	FL320	122	488	62	110.3 / 26.5	08 02.32	
				M04 025/032	479	6182	N3805.5 E03135.0	...../.....	
UL619	<b>OSVEL</b>	306	FL320	110	488	36	109.7 / 27.2	04 02.36	
				M05 019/033	475	6146	N3828.9 E03101.1	...../.....	
UL619	<b>*BDRY</b>	334	FL320	116	488	53	108.7 / 28.2	07 02.43	
-LTBB				M05 017/030	462	6093	N3918.6 E03037.1	...../.....	
UL619	<b>RAVGO</b>	333	FL320	084	488	15	108.4 / 28.4	02 02.45	
				M05 015/029	463	6078	N3932.8 E03030.1	...../.....	
UL619	<b>YASEN</b>	330	FL320	107	488	109	106.4 / 30.4	14 02.59	
				M05 005/027	464	5969	N4111.9 E02931.0	...../.....	
UL619	<b>MAKOL</b>	338	FL320	031	488	61	105.3 / 31.6	08 03.07	
-LBSR				M05 013/039	454	5908	N4210.2 E02908.6	...../.....	
L619	<b>SITNO</b>	312	FL320	017	488	62	104.2 / 32.7	08 03.15	
				M06 004/038	461	5846	N4255.7 E02812.2	...../.....	
L619	<b>WRN</b>	311	FL320	031	<b>112.40</b>	488	25	103.7 / 33.1	03 03.18
VARNA				M05 359/036	461	5821	N4313.9 E02749.0	...../.....	
L619	<b>BALIK</b>	314	FL320	031	488	35	103.1 / 33.8	05 03.23	
				M05 349/032	459	5786	N4340.6 E02718.0	...../.....	
L619	<b>ARGES</b>	314	FL320	050	488	32	102.5 / 34.4	04 03.27	
-LRBB				M05 339/030	459	5755	N4404.9 E02649.6	...../.....	
	<b>EPWA</b>	316	FL320	107		194	98.9 / 37.9	25 03.52	
				M06 278/030		5560	N4636.0 E02356.4	...../.....	
DCT	<b>KARIL</b>	314	FL320	084	488	95	97.2 / 39.6	13 04.05	
-LHCC				M06 266/032	467	5466	N4747.6 E02226.5	...../.....	
DCT	<b>KENIN</b>	323	FL320	072	487	40	96.5 / 40.3	05 04.10	
-LZBB				M07 258/037	472	5426	N4821.7 E02155.6	...../.....	
DCT	<b>LENOV</b>	323	*CLB	053		69	95.3 / 41.5	08 04.18	
-EPWW				M07 244/050		5357	N4920.2 E02100.6	...../.....	
	<b>ESGG</b>	324	FL340	111		382	88.8 / 48.1	49 05.07	
				M07 328/049		4975	N5444.1 E01530.7	...../.....	
DCT	<b>LUSID</b>	320	FL340	017	483	14	88.5 / 48.3	02 05.09	
-ESAA				M05 313/025	459	4961	N5455.0 E01517.8	...../.....	

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DCT	<b>XENTA</b>	327	FL340	032	483	259	84.1 / 52.8	34	05.43	
					M05	272/038	461 4702	N5841.5	E01129.0	...../.....
L997	<b>REGMA</b>	346	FL340	037	484	25	83.7 / 53.2	03	05.46	
-ENOR					M05	270/041	475 4677	N5906.5	E01121.0	...../.....
L997	<b>LUNIP</b>	342	FL340	037	484	5	83.6 / 53.3	00	05.46	
					M04	270/041	473 4672	N5911.0	E01118.9	...../.....
L997	<b>ELVOM</b>	345	FL340	037	485	30	83.1 / 53.8	04	05.50	
					M03	270/042	475 4642	N5940.7	E01107.5	...../.....
	<b>ENAL</b>	329	FL340	047		67	82.0 / 54.9	09	05.59	
					M04	286/059	4575	N6040.0	E01005.9	...../.....
L997	<b>EVTOG</b>	328	FL340	084	489	10	81.8 / 55.0	01	06.00	
					M01	271/044	465 4565	N6049.0	E00956.2	...../.....

----- 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	<b>NOMGA</b>	319	FL340	105	491	227	77.9 / 58.9	30	06.30	
-ENOB					P01	280/052	448 4337	N6343.0	E00443.1	...../.....
DCT	<b>6600E</b>	319	FL340	010	494	183	74.8 / 62.1	24	06.54	
-BIRD	66N000E				P03	279/056	448 4155	N6600.0	E00000.0	...../.....
	<b>BIAR</b>	322	FL340	010		165	72.0 / 64.8	22	07.16	
					P04	288/051	3990	N6805.1	W00435.5	...../.....
DCT	<b>7010N</b>	321	*CLB	038		164	69.3 / 67.5	21	07.37	
	70N010W				P06	289/038	3826	N7000.0	W01000.0	...../.....
DCT	<b>7220N</b>	314	FL360	038	494	229	65.5 / 71.3	30	08.07	
-BGGL	72N020W				P08	284/029	463 3597	N7200.0	W02000.0	...../.....

----- ETOPS ENTRY (BIAR) 0318 NM BEFORE 7340N EET 08:13 -----

<b>*ETP 1</b>	302	FL360	115	492	276	61.3 / 75.6	36	08.43		
BIAR/BGSF					P07	269/022	468 3321	N7256.6	W03457.3	...../.....

DCT	<b>7340N</b>	298	FL360	120	492	89	59.9 / 76.9	11	08.54	
	73N040W				P07	262/020	471 3232	N7300.0	W04000.0	...../.....

----- ETOPS EXIT (BGSF) 0340 NM BEFORE 7260N EET 08:57 -----

DCT	<b>7260N</b>	296	FL360	113	491	365	54.5 / 82.4	46	09.40	
	72N060W				P06	229/015	476 2868	N7200.0	W06000.0	...../.....

DCT	<b>NADMA</b>	275	FL360	010	491	109	52.9 / 84.0	14	09.54	
-CZEG					P06	226/012	479 2758	N7104.0	W06455.6	...../.....





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	<b>KPHX</b>	172	FL390	136		23	19.0 / 117.9	03	15.04
				M00 270/096		234	N3707.4 W11220.3	...../.....	
J11	<b>FREDD</b>	172	FL390	136	487	13	18.8 / 118.0	02	15.06
				P00 280/093	492	222	N3654.6 W11221.1	...../.....	
J11	<b>CORKR</b>	172	FL390	117	485	50	18.2 / 118.7	06	15.12
-KZAB				M02 277/099	486	172	N3605.0 W11224.0	...../.....	
DCT	<b>TENTS</b>	174	FL390	117	484	36	17.7 / 119.1	04	15.16
-KZLA				M03 278/099	481	136	N3529.5 W11227.1	...../.....	
BRUSR1	<b>*TOD</b>	161	FL390	116	483	6	17.7 / 119.2	01	15.17
				M03 279/099	504	131	N3524.0 W11226.0	...../.....	
BRUSR1	<b>*BDRY</b>	161	*DES	116		1	17.7 / 119.2	00	15.17
-KZAB				M03 279/100		130	N3523.4 W11225.9	...../.....	
BRUSR1	<b>PANTD</b>	161	*DES	116		12	17.6 / 119.2	01	15.18
				M00 282/103		118	N3511.6 W11223.6	...../.....	
BRUSR1	<b>DUTEY</b>	160	*DES	116		20	17.6 / 119.2	03	15.21
				P03 286/082		98	N3451.9 W11219.3	...../.....	
BRUSR1	<b>MAIER</b>	160	*DES	102		26	17.5 / 119.3	03	15.24
				P03 273/051		72	N3426.8 W11213.8	...../.....	
BRUSR1	<b>BRUSR</b>	158	*DES	102		22	17.4 / 119.4	03	15.27
				P01 251/034		50	N3405.2 W11208.2	...../.....	
BRUSR1	<b>BDWIL</b>	175	*DES	102		11	17.4 / 119.5	02	15.29
				M00 232/029		40	N3354.6 W11209.4	...../.....	
BRUSR1	<b>ENSEA</b>	180	*DES	083		10	17.3 / 119.5	02	15.31
				M00 223/021		30	N3345.0 W11211.4	...../.....	
BRUSR1	<b>FBALL</b>	180	*DES	083		4	17.3 / 119.5	01	15.32
				P00 221/016		26	N3340.9 W11212.3	...../.....	
BRUSR1	<b>PGSKN</b>	180	*DES	083		6	17.3 / 119.6	01	15.33
				P01 215/010		20	N3335.3 W11213.5	...../.....	
BRUSR1	<b>TLMAN</b>	180	*DES	083		8	17.2 / 119.6	02	15.35
				P02 203/006		12	N3327.6 W11215.2	...../.....	
BRUSR1	<b>BALTE</b>	122	*DES	083		3	17.1 / 119.7	01	15.36
				P02 199/005		9	N3325.7 W11212.7	...../.....	
BRUSR1	<b>KPHX/07R</b>	080	1135	083		9	16.9 / 119.9	04	15.40
	PHOENIX SKY HARBOR I						N3325.7 W11201.6	...../.....	

**TCC302A OEJN-KPHX (19-Mar-2023) #1**

**WIND INFORMATION - OBS 19/MAR 06:00**

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<b>(CLIMB)</b>			<b>RIDEP</b>			<b>RAGNO</b>			<b>TBK</b>		
FL250	279/084	-23	FL300	281/114	-28	FL300	281/125	-29	FL340	276/133	-42
FL200	277/059	-15	FL280	280/102	-27	FL280	280/107	-28	FL320	274/109	-41
FL150	275/041	-6	FL260	279/090	-25	FL260	279/088	-27	FL300	272/084	-39
10000	274/029	+3	FL240	278/077	-24	FL240	277/067	-26	FL280	271/078	-36
5000	284/014	+14	FL220	277/066	-21	FL220	276/058	-23	FL260	270/073	-32
<b>KINOD</b>			<b>GOBRI</b>			<b>VELOX</b>			<b>VESAR</b>		
FL340	276/096	-46	FL360	273/074	-47	FL360	284/049	-46	FL360	307/025	-47
FL320	272/086	-44	FL340	272/076	-47	FL340	284/047	-45	FL340	319/022	-46
FL300	267/077	-42	FL320	272/070	-44	FL320	290/045	-44	FL320	349/022	-46
FL280	267/072	-38	FL300	273/065	-42	FL300	298/043	-43	FL300	016/027	-47
FL260	267/066	-35	FL280	273/062	-39	FL280	302/039	-41	FL280	019/025	-44
<b>OKLAM</b>			<b>RAVGO</b>			<b>YASEN</b>			<b>SITNO</b>		
FL360	003/029	-53	FL360	005/030	-56	FL360	358/027	-57	FL360	357/034	-59
FL340	017/035	-54	FL340	012/033	-56	FL340	004/030	-57	FL340	002/039	-58
FL320	025/033	-53	FL320	015/030	-53	FL320	006/028	-54	FL320	005/039	-54
FL300	035/031	-51	FL300	021/026	-50	FL300	007/025	-50	FL300	007/038	-49
FL280	033/031	-47	FL280	021/025	-46	FL280	008/025	-46	FL280	005/036	-45
<b>KARIL</b>			<b>LUSID</b>			<b>XENTA</b>			<b>EVTOG</b>		
FL360	263/031	-61	FL380	296/022	-55	FL380	282/033	-53	FL380	280/036	-51
FL340	266/033	-60	FL360	305/024	-56	FL360	277/036	-55	FL360	276/040	-52
FL320	266/032	-55	FL340	314/026	-58	FL340	272/039	-58	FL340	272/045	-53
FL300	266/031	-49	FL320	318/026	-55	FL320	270/041	-55	FL320	267/047	-53
FL280	265/030	-45	FL300	322/026	-52	FL300	268/043	-52	FL300	263/049	-52
<b>NOMGA</b>			<b>6600E</b>			<b>7220N</b>			<b>7340N</b>		
FL380	282/042	-49	FL380	282/048	-47	FL400	275/034	-48	FL400	259/024	-49
FL360	281/047	-50	FL360	281/052	-48	FL380	276/032	-48	FL380	261/021	-49
FL340	280/053	-52	FL340	280/057	-49	FL360	284/029	-48	FL360	263/020	-50
FL320	284/058	-51	FL320	282/064	-49	FL340	295/028	-48	FL340	265/020	-51
FL300	286/062	-50	FL300	284/072	-49	FL320	295/029	-49	FL320	266/018	-52
<b>7260N</b>			<b>NADMA</b>			<b>7070N</b>			<b>6780N</b>		
FL400	227/022	-49	FL400	222/020	-49	FL400	209/017	-49	FL400	208/009	-50
FL380	228/018	-50	FL380	224/017	-50	FL380	211/014	-50	FL380	218/006	-51
FL360	229/015	-51	FL360	226/012	-50	FL360	221/008	-51	FL360	255/002	-52
FL340	232/012	-52	FL340	231/007	-51	FL340	264/004	-52	FL340	004/004	-53
FL320	233/011	-52	FL320	237/007	-52	FL320	293/002	-53	FL320	034/007	-54
<b>YEK</b>			<b>VLN</b>			<b>GGW</b>			<b>FFU</b>		
FL420	349/012	-51	FL420	302/028	-52	FL420	293/030	-54	FL430	277/046	-56
FL400	357/014	-52	FL400	299/030	-52	FL400	293/034	-55	FL410	276/048	-55
FL380	359/016	-53	FL380	298/033	-53	FL380	294/038	-56	FL390	276/051	-55
FL360	355/018	-54	FL360	298/038	-55	FL360	298/043	-58	FL370	271/047	-55
FL340	350/021	-55	FL340	299/042	-56	FL340	301/049	-59	FL350	264/042	-55
<b>BCE</b>			<b>TENTS</b>			<b>(DESCENT)</b>					
FL430	280/063	-57	FL430	281/072	-60	FL380	293/090	-59			
FL410	281/073	-56	FL410	280/085	-60	FL310	291/074	-47			
FL390	282/084	-55	FL390	279/099	-60	FL230	280/040	-28			
FL370	283/086	-54	FL370	280/102	-57	15000	236/026	-14			

**TCC302A OEJN-KPHX (19-Mar-2023) #1**

FL350 283/085 -53 FL350 282/102 -54 7000 205/013 +2

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END FLIGHTPLAN 01481 TCC302A PJTGC OEJN-KPHX 19MAR2023

**TCC302A OEJN-KPHX (19-Mar-2023) #1**

**[ATC FLIGHTPLAN]**

(FPL-TCC302A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-OEJN2130

-N0491F260 MIGD1L MIGDA L677 WEJ M449 NETOL/N0502F300 M449 GIBET

UM449 MUNRA L513 QTR01/N0499F310 M319 MOUAB/N0498F320 L53 TAPUZ

W13 VELOX N71 DESPO DCT VOLBE DCT VESAR UB545 MUT UL619 MAKOL

L619 ARGES DCT KARIL DCT KENIN DCT LENOV/N0483F340 DCT LUSID DCT

XENTA L997 EVTOG DCT NOMGA DCT 66N000E 70N010W/M084F360 72N020W

73N040W 72N060W DCT NADMA DCT 70N070W 67N080W 63N090W/N0488F380

DCT YEK DCT VLN DCT GGW DCT TCH/N0487F390 J11 CORKR DCT TENTS

BRUSR1

-KPHX1540 KTUS

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230319 REG/PJTGC

EET/OJAC0112 LLLL0131 LCCC0144 LTAA0209 LTBB0243 LBSR0307

LRBB0327 LHCC0404 LZBB0410 EPWW0418 ESAA0509 ENOR0546 ENOB0630

BIRD0654 70N010W0737 BGGL0807 73N040W0854 72N060W0940 CZEG1000

70N070W1009 CZWG1209 KZLC1327 KZLA1501 KZAB1517

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

ORGN/TNCCTCAP PER/C

RALT/BIAR BGSF CYYQ

RMK/TCAS

-E/1824)

**TCC302A OEJN-KPHX (19-Mar-2023) #1****[PLANNING WEATHER]****ORIGIN: OEJN/JED (KING ABDULAZIZ INTL, SAUDI ARABIA)****UTC +03:00**

OEJN 191600Z 33009KT CAVOK 27/08 Q1010 NOSIG  
OEJN 191100Z 1912/2018 32012KT 9999 FEW040  
BECMG 1918/1920 03010KT  
BECMG 2006/2008 33014KT 7000 NSC

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

KPHX 191551Z 08008KT 10SM BKN180 OVC250 16/M01 A3010 RMK A02 SLP182  
T01561011  
KPHX 191626Z 1916/2018 10011KT P6SM OVC180  
TEMPO 1917/1920 12012G20KT  
FM192000 14008KT P6SM SCT100 BKN150  
FM200000 VRB05KT P6SM SCT090 BKN100  
FM201100 12006KT P6SM BKN080 BKN200

**ALTERNATE: KTUS/TUS (TUCSON INTL, UNITED STATES)****UTC -07:00**

KTUS 191553Z 12019G30KT 10SM CLR 14/M03 A3015 RMK A02 PK WND 12031/1525  
SLP185 T01391033  
KTUS 191120Z 1912/2012 11020G30KT P6SM FEW150 BKN250  
FM191800 13015G25KT P6SM SCT120 OVC200  
FM192200 15009KT P6SM SCT120 BKN200  
FM200300 17005KT P6SM SCT100 BKN200

**EDTO AIRPORT: CYIQ/YYQ (CHURCHILL, CANADA)****UTC -05:00**

CYIQ 191600Z 35010KT 5SM IC BKN070 M18/M21 A3022 RMK IC4AC2 SLP239  
CYIQ 191140Z 1912/2012 34015KT P6SM -SN SCT020 BKN120  
TEMPO 1912/1922 4SM -SN BKN020 OVC040  
FM192200 01012KT P6SM SCT015 BKN080  
TEMPO 1922/2012 P6SM -SN BKN015 OVC040  
RMK NXT FCST BY 191800Z

**EDTO AIRPORT: BGSF/SFJ (KANGERLUSSUAQ, GREENLAND)****UTC -03:00**

BGSF 191550Z AUTO 06007KT 9999NDV FEW100/// M01/M09 Q1008  
BGSF 191104Z 1912/1922 06012KT 9999 BKN100  
TEMPO 1912/1922 BKN080

**EDTO AIRPORT: BIAR/AEY (AKUREYRI, ICELAND)****UTC +00:00**

BIAR 191620Z 02005KT 350V060 9999 BKN035 M06/M14 Q1020  
BIAR 191337Z 1915/2015 34012KT 9999 FEW020 BKN035 TXM05/1915Z TNM11/2006Z  
BECMG 1919/1921 15008KT

**TCC302A OEJN-KPHX (19-Mar-2023) #1****ADEQUATE: LLBG/TLV (BEN GURION, ISRAEL)****UTC +02:00**

LLBG 191620Z 25010KT 9999 -RA FEW020 SCT040 13/10 Q1011 RERA TEMPO 5000 RA  
FEW025TCU BKN030 RMK BKN060  
LLBG 191116Z 1912/2012 24014KT 9999 SCT030  
TEMPO 1912/1915 7000 SHRA FEW020TCU BKN025  
TEMPO 1915/2012 27022G35KT 5000 TSRA FEW015 FEW020CB BKN025 TX17/1912Z  
TN12/2003Z

**ADEQUATE: LTFM/IST (ISTANBUL, TURKEY)****UTC +03:00**

LTFM 191620Z 02015KT 6000 -RA BKN004 BKN020 08/07 Q1021 NOSIG RMK RWY17L  
01014KT RWY34L 36015KT RWY16R 01014KT RWY36 01015KT RWY18 01013KT  
LTFM 191040Z 1912/2018 01018KT 4000 -RA BR BKN003 BKN020  
TEMPO 1912/1916 1600 BCFG BKN002 BKN020  
BECMG 1918/1921 35008KT  
TEMPO 1922/2002 1600 BCFG BKN002 BKN020  
BECMG 2007/2010 SCT035  
BECMG 2010/2013 CAVOK

**ADEQUATE: EPWA/WAW (CHOPIN, POLAND)****UTC +01:00**

EPWA 191630Z 21002KT CAVOK 12/01 Q1016 NOSIG  
EPWA 191430Z 1915/2015 20007KT CAVOK

**ADEQUATE: ESGG/GOT (LANDVETTER, SWEDEN)****UTC +01:00**

ESGG 191620Z 14006KT 9999 SCT005 BKN008 OVC014 07/06 Q1012  
ESGG 191430Z 1915/2015 14005KT 9999 BKN004  
PROB40 1915/1920 0300 SHRA FG BKN006 SCT020CB  
BECMG 1920/1922 0300 FG  
PROB40 1922/2004 1500 BR  
PROB40 2004/2012 1500 RADZ BR  
BECMG 2012/2014 6000 NSW SCT020

**ADEQUATE: ENAL/AES (VIGRA, POLARIS)****UTC +01:00**

ENAL 191620Z 25005KT 9999 SCT035 SCT180 04/01 Q1007  
ENAL 191400Z 1915/1923 21009KT 9999 SCT010 BKN025

**ADEQUATE: KGTF/GTF (GREAT FALLS INTL, UNITED STATES)****UTC -06:00**

KGTF 191553Z 22011KT 10SM CLR 03/M08 A2994 RMK A02 SLP169 T00331078  
KGTF 191120Z 1912/2012 VRB06KT P6SM BKN120  
FM191600 25008KT P6SM FEW250

**TCC302A OEJN-KPHX (19-Mar-2023) #1**

**ADEQUATE: KSLC/SLC (SALT LAKE CITY INTL, UNITED STATES)**

**UTC -06:00**

KSLC 191554Z 15013KT 10SM SCT160 BKN210 05/M10 A3006 RMK A02 SLP174  
T00501100

KSLC 191500Z 1915/2018 15012G20KT P6SM SCT170 BKN230  
FM191800 19014G25KT P6SM BKN170  
FM200000 17011G20KT P6SM SCT070 BKN100  
FM200300 17011G19KT P6SM VCSH BKN060 OVC100  
FM200800 16010G18KT 6SM -RA BR BKN025 OVC050  
FM201400 16010KT P6SM VCSH BKN030 OVC050

**TCC302A OEJN-KPHX (19-Mar-2023) #1**

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 340/390 INCLUSIVE  
MAR 19/1130Z TO MAR 19/1900Z  
PART ONE OF THREE PARTS-

A GOMUP 59/20 60/30 60/40 59/50 AVUTI  
EAST LVLS NIL  
WEST LVLS 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

B SUNOT 58/20 59/30 59/40 58/50 CUDDY  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

C PIKIL 57/20 58/30 58/40 57/50 HOIST  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/390 INCLUSIVE  
MAR 19/1130Z TO MAR 19/1900Z  
PART TWO OF THREE PARTS-

D ETARI 5630/20 5730/30 5730/40 5630/50 IRLOK  
EAST LVLS NIL  
WEST LVLS 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

E RESNO 56/20 57/30 57/40 56/50 JANJO  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

F VENER 5530/20 5630/30 5630/40 5530/50 KODIK  
EAST LVLS NIL  
WEST LVLS 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

G DOGAL 55/20 56/30 56/40 55/50 LOMSI  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

END OF PART TWO OF THREE PARTS)



**TCC302A OEJN-KPHX (19-Mar-2023) #1**

(NAT-3/3 TRACKS FLS 340/390 INCLUSIVE  
MAR 19/1130Z TO MAR 19/1900Z  
PART THREE OF THREE PARTS-

H MALOT 54/20 55/30 55/40 54/50 NEEKO  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

REMARKS.

1. TMI IS 078 OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. SEND RCL 90-30 MINUTES PROIR TO OCEANIC ENTRY POINT.
3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS  
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 290-410 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. DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE, PRIOR TO ENTERING THE SHANWICK OCA, MUST INITIATE A LOGON TO EGGX 10-25 MINS PRIOR TO OCA ENTRY.-

END OF PART THREE OF THREE PARTS)

(NAT-1/3 TRACKS FLS 340/400 INCLUSIVE  
MAR 20/0100Z TO MAR 20/0800Z  
PART ONE OF THREE PARTS-

T JOOPY 49/50 51/40 52/30 53/20 MALOT GISTI  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N269A N261A-

U NICSO 48/50 50/40 51/30 52/20 LIMRI XETBO  
EAST LVLS 340 350 360 370 380 390 400

**TCC302A OEJN-KPHX (19-Mar-2023) #1**

WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N211E N201B N197A-

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 N139A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE  
MAR 20/0100Z TO MAR 20/0800Z  
PART TWO OF THREE PARTS-

W 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 N79A N75A-

X 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 N49C N45D-

Y DOVEY 42/60 44/50 46/40 47/30 48/20 48/15 OMOKO GUNSO  
EAST LVLS 340 360 380 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR NIL-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE  
MAR 20/0100Z TO MAR 20/0800Z  
PART THREE OF THREE PARTS-

Z MUNEY 41/60 43/50 45/40 46/30 47/20 47/15 SEPAL LAPEX  
EAST LVLS 340 360 380 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR NIL-

REMARKS:

- 1.TMI IS 079. OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER AS PART OF THE OCEAN 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

## TCC302A OEJN-KPHX (19-Mar-2023) #1

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

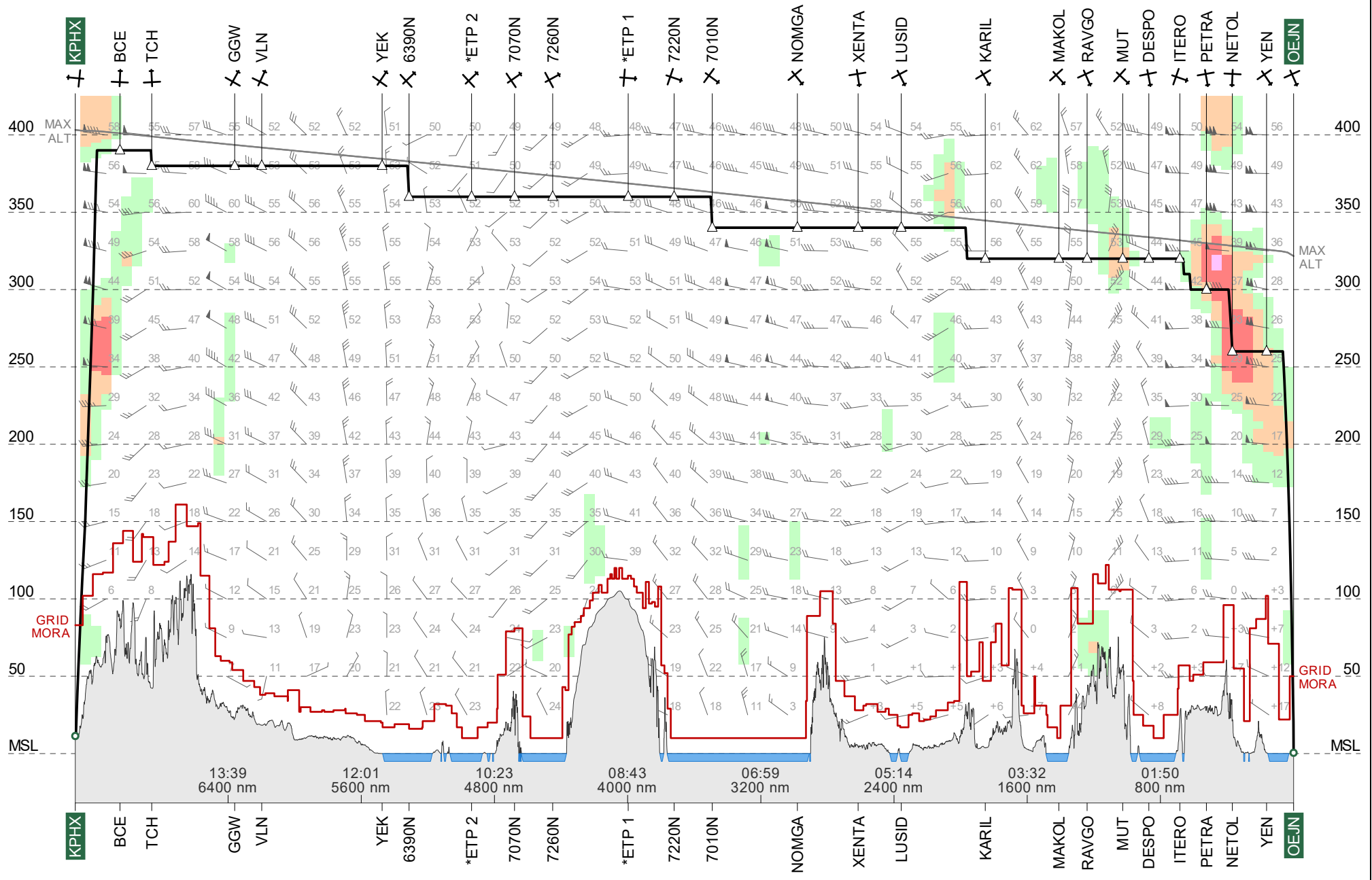
11.DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE, PRIOR TO ENTERING THE GANDER OCA,MUST INITIATE A LOGON TO CZQX 10-25 MINS PRIOR TO OCEANIC ENTRY.

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)

# TR302A #1

## KPHX ← OEJN

ETD 19 Mar 21:30z  
PJTGC B77L





Wind Chart

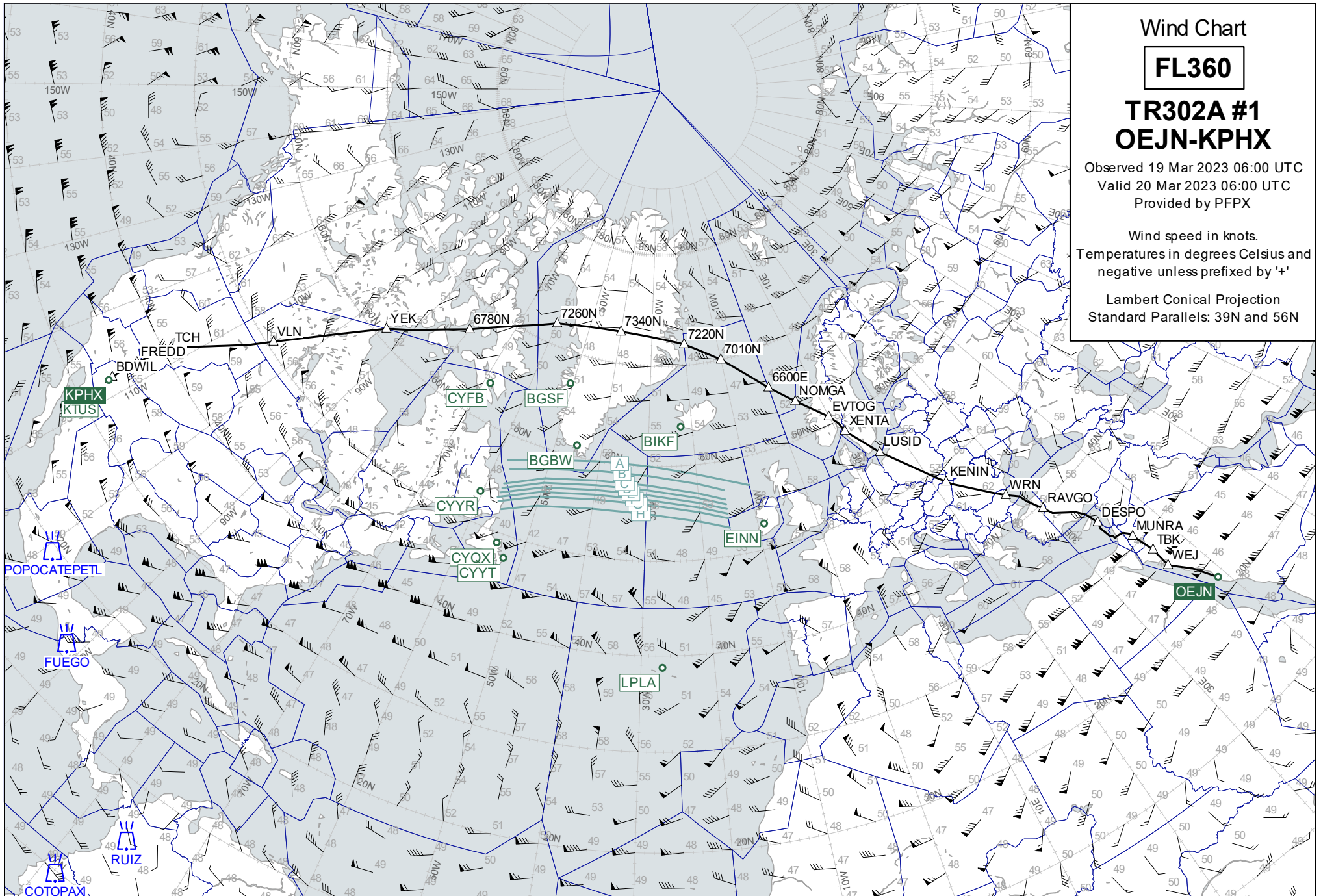
**FL360**

**TR302A #1  
OEJN-KPHX**

Observed 19 Mar 2023 06:00 UTC  
Valid 20 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: 39N and 56N



Wind Chart

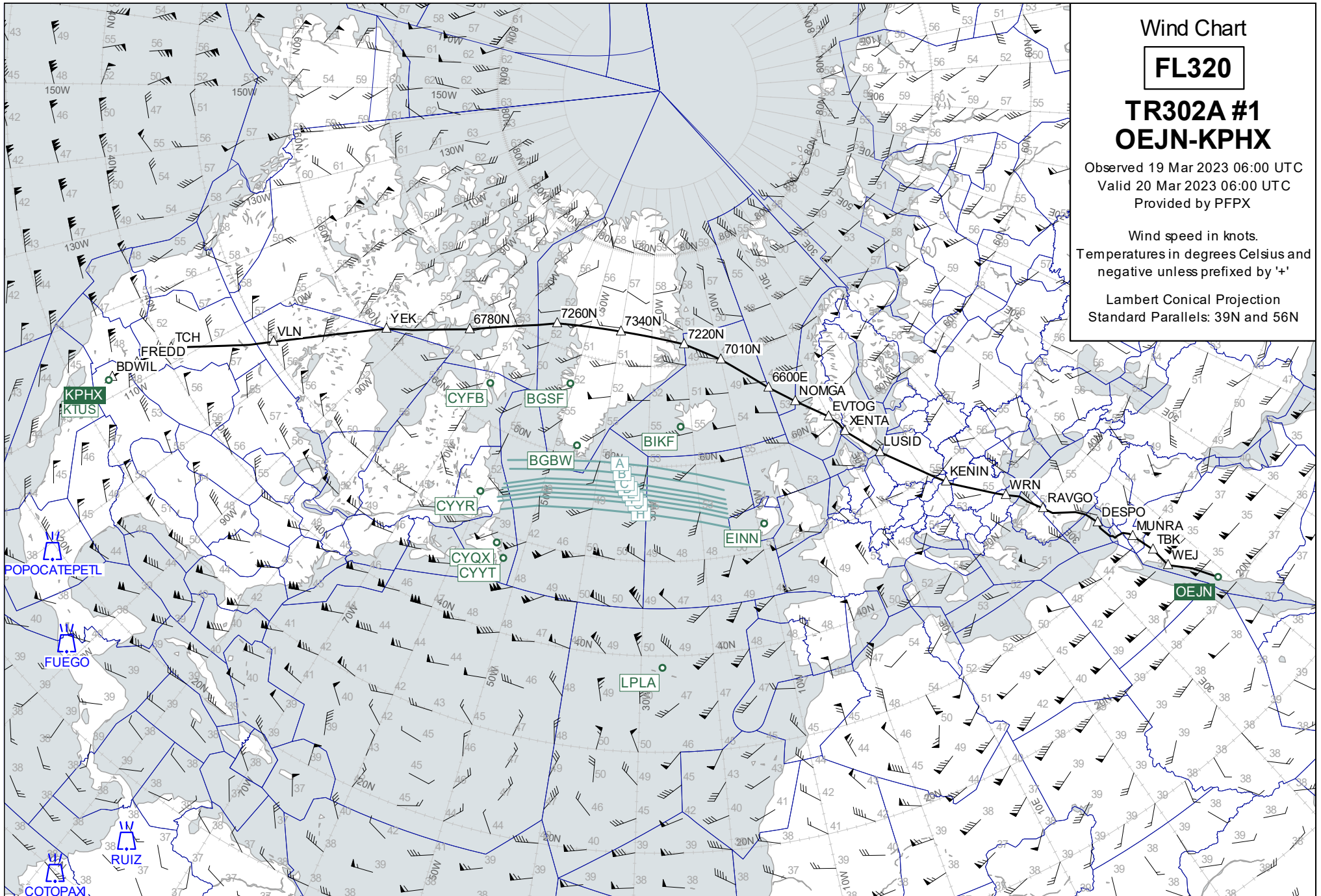
**FL320**

**TR302A #1  
OEJN-KPHX**

Observed 19 Mar 2023 06:00 UTC  
Valid 20 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: 39N and 56N



Wind Chart

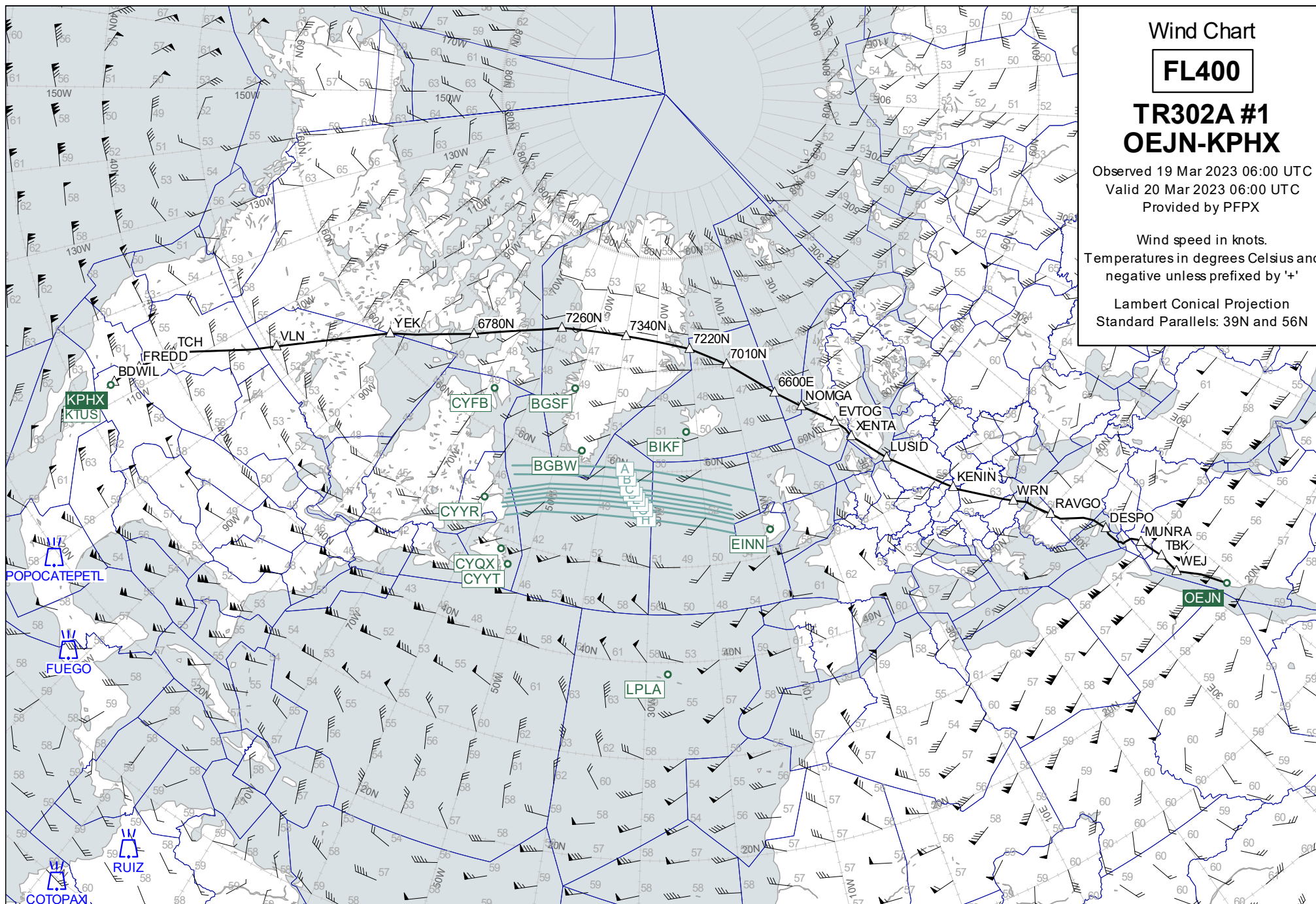
**FL400**

**TR302A #1  
OEJN-KPHX**

Observed 19 Mar 2023 06:00 UTC  
Valid 20 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: 39N and 56N





Destination Area

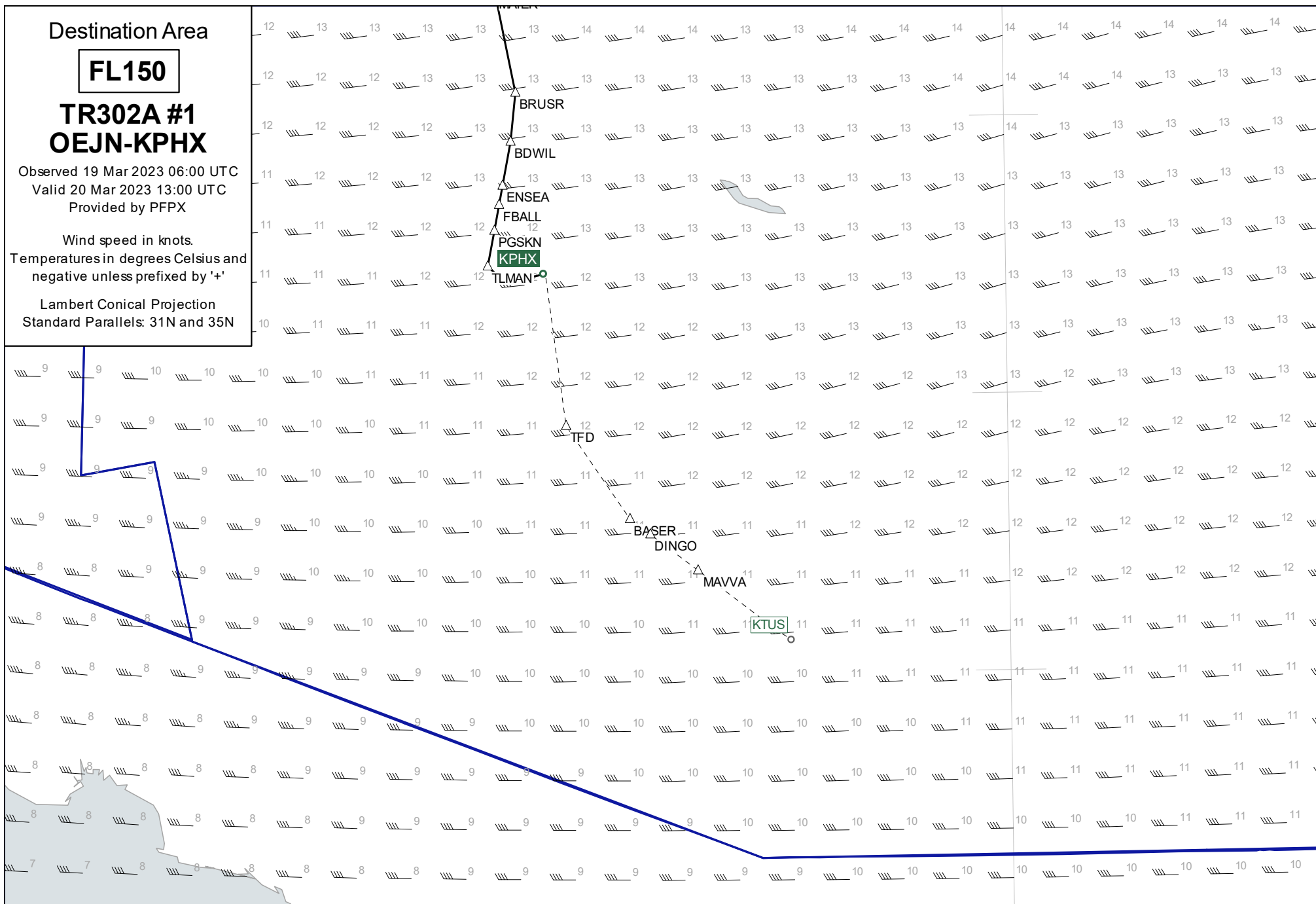
**FL150**

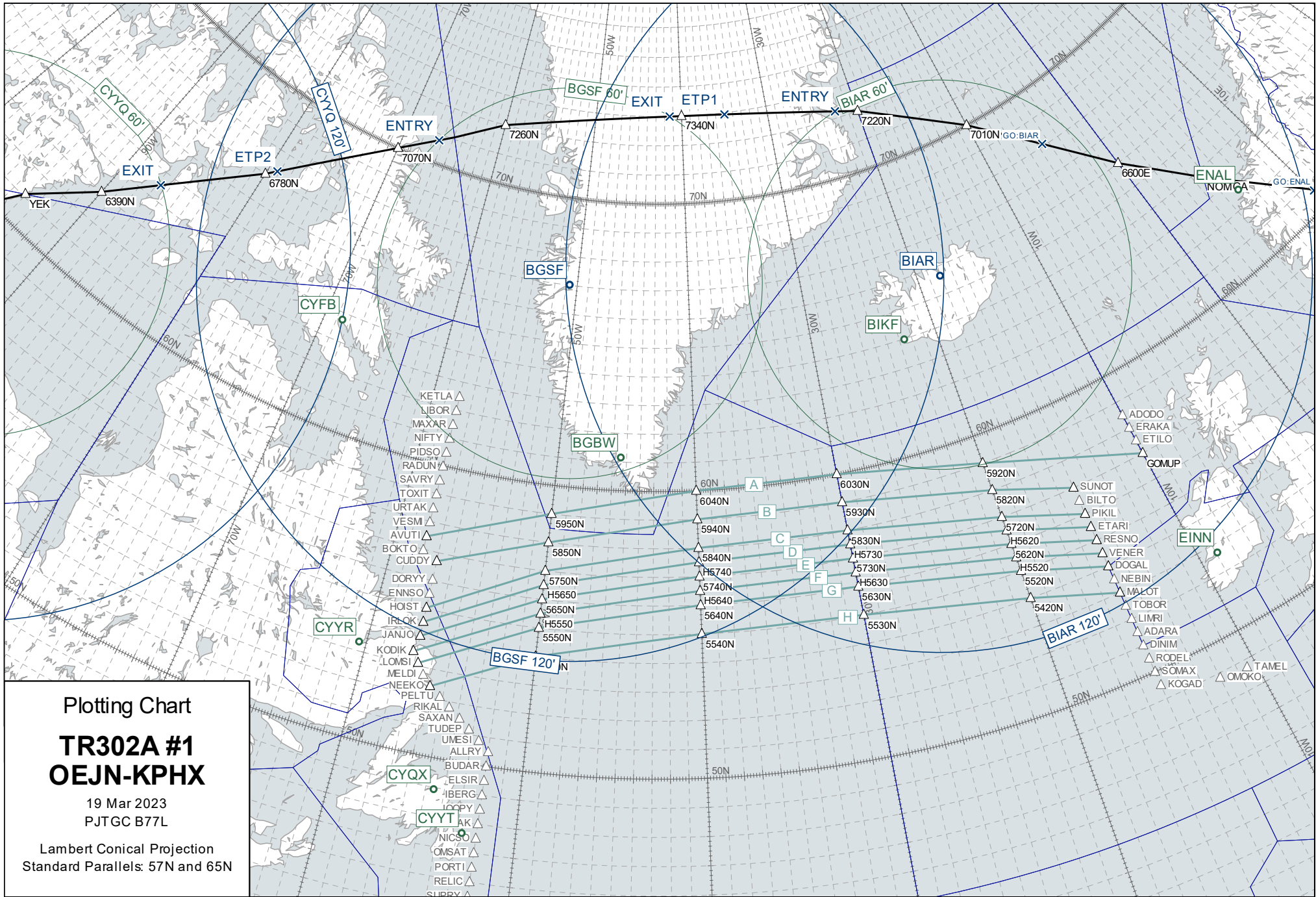
**TR302A #1**  
**OEJN-KPHX**

Observed 19 Mar 2023 06:00 UTC  
Valid 20 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: 31N and 35N





Plotting Chart

# TR302A #1 OEJN-KPHX

19 Mar 2023  
PJTGC B77L

Lambert Conical Projection  
Standard Parallels: 57N and 65N