



**Tradewind VA**



## **Flight Briefing Package**

**TCC304D LIPE-KSLC**

**24-Apr-2022 #1**

RELEASE #1

BORGO PANIGALE  
(ITALY)

-

SALT LAKE CITY INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

24 APR 1706 UTC

**TCC304D LIPE-KSLC (24-Apr-2022) #1**

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC304D FOHGH LIPE-KSLC

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 24APR/1825Z  
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OPF 1 - PREPARED 24APR/1706Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR304D/TCC304D FOHGH/B777-300ER SEL/AGAH ROUTE: LIPEKSLC01

DEP: LIPE/BLQ 12 ELEV 123 FT COST INDEX: 250 TTL G/C DIST: 4847 NM  
 ARR: KSLC/SLC 16L ELEV 4231 FT INIT ALT: FL300 TTL F/P DIST: 4946 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 5170 NM  
 AVG WIND CMP: HD021 KT

ALT: KDEN/DEN 26 ELEV 5434 FT 376 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	167541	380	0	37620	27984 LDW	<b>MAX</b>	237682	351534	251290
						<b>PLN</b>	205161	309453	223306
						<b>ACT</b>	.....	.....	.....

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>
TRIP	86147	.....	10:45
CONT 5%	4307	.....	00:44
ALTN KDEN	6025	.....	00:54
FINAL RESV	2963	.....	00:30
HOLD	1989	.....	00:20
ADD FUEL	1369	.....	00:12
<b>MIN T/O</b>	<b>102800</b>	.....	13:25
EXTRA	1492	.....	00:15
TAXI	510	.....	00:15
<b>RELEASE</b>	<b>104802</b>	.....	13:55
ARR FUEL	17805	.....	02:44

.....  
 CAPTAINS SIGNATURE (....)  
 I ACCEPT THIS OPF AND I AM FAMILIAR  
 WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145524 KG / MAX EXTRA FUEL 29476 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +1107 KG / 5000 KG TOW DECR: -1616 KG  
 2000 FT LOWER: +2120 KG / EET 10:41 CLB: 250/310/.84 DES: .84/280/250

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LIPE	<b>STD</b> 18:25Z/20:25L	<b>ETD</b> 18:25Z	ACT OFBL ....	<b>EST T/O</b> 18:40Z	ACT T/O ....
KSLC	<b>STA</b> 06:35Z/00:35L	<b>ETA</b> 05:35Z	ACT ONBL ....	<b>EST LDG</b> 05:25Z	ACT LDG ....
	<b>SKD</b> 12:10	<b>PLN</b> 11:10	TTL BLCK ....	<b>EST FLT</b> 10:45	TTL FLT ....

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (BIKF)	224 NM BEFORE 6020N	N58 13.9 W013 36.0	EET 02:44
ETOPS EXIT (BIKF)	151 NM BEFORE 6020N	N58 50.8 W015 37.7	EET 02:53
ETOPS ENTRY (CYYQ)	71 NM BEFORE 5980N	N59 32.6 W077 57.3	EET 06:55
ETOPS EXIT (CYYQ)	316 NM BEFORE 5590N	N58 11.3 W082 23.7	EET 07:19

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

BIKF (22:17-22:35)  
 CYYQ (02:46-03:11)

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 ALL ENGINE DECOMP CRP 1 FOR BIKF N58 13.8 W013 35.9 EET 02:44

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.84/280/250 DESC TO FL100 CRUISE AT LRC 224 NM BEFORE 6020N  
 PLN FUEL OVER CRP 77277 CRP FUEL REQ 11759 DIV TIME 01:11  
 CRP TO BIKF (N63 59.1 W022 36.3) DIST 433 NM WC TL002 TT 327  
 \*\*\* FUEL DUMP REQUIRED \*\*\*

**ONE ENGINE OUT DECOMP CRP 1 FOR BIKF** N58 13.9 W013 36.1 EET 02:44  
 .84/280/250 DESC TO FL100 CRUISE AT .84 224 NM BEFORE 6020N  
 PLN FUEL OVER CRP 77275 CRP FUEL REQ 12139 DIV TIME 01:11  
 CRP TO BIKF (N63 59.1 W022 36.3) DIST 433 NM WC TL002 TT 327  
 \*\*\* FUEL DUMP REQUIRED \*\*\*

**ONE ENGINE OUT CRP 1 FOR BIKF** N58 44.7 W015 16.8 EET 02:51  
 .84/310/250 DESC TO FL331 CRUISE AT .84 163 NM BEFORE 6020N  
 PLN FUEL OVER CRP 76260 CRP FUEL REQ 9897 DIV TIME 00:47  
 CRP TO BIKF (N63 59.1 W022 36.3) DIST 379 NM WC TL001 TT 329  
 \*\*\* FUEL DUMP REQUIRED \*\*\*

**ONE ENGINE OUT DECOMP CRP 2 FOR CYYQ** N59 32.5 W077 57.6 EET 06:55  
 .84/280/250 DESC TO FL100 CRUISE AT .84 71 NM BEFORE 5980N  
 PLN FUEL OVER CRP 43617 CRP FUEL REQ 13646 DIV TIME 01:35  
 CRP TO CYYQ (N58 44.4 W094 04.0) DIST 498 NM WC HD024 TT 271

**ALL ENGINE DECOMP CRP 2 FOR CYYQ** N59 32.5 W077 57.6 EET 06:55  
 .84/280/250 DESC TO FL100 CRUISE AT LRC 71 NM BEFORE 5980N  
 PLN FUEL OVER CRP 43617 CRP FUEL REQ 13159 DIV TIME 01:35  
 CRP TO CYYQ (N58 44.4 W094 04.0) DIST 498 NM WC HD024 TT 271

**ONE ENGINE OUT CRP 2 FOR CYYQ** N59 00.1 W079 59.7 EET 07:06  
 .84/310/250 DESC TO FL360 CRUISE AT .84 0 NM BEFORE 5980N  
 PLN FUEL OVER CRP 42227 CRP FUEL REQ 10708 DIV TIME 01:00  
 CRP TO CYYQ (N58 44.4 W094 04.0) DIST 437 NM WC HD050 TT 274

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**ATC ROUTE:** N0494F300 LUP08H LUP0S L995 TZ0 Z982 SRN L153 PUNSA/N0491F320 UL153  
 IBODI UT423 CLM UM733 KOPOR UY376 VESAN UL613 SOVAT L613 SANDY UN601  
 LESTA UP6 RODOL UM65 TENSO L603 BELOX DCT GOMUP DCT 60N020W  
 62N030W/M085F340 63N040W 63N050W DCT KETLA N880A FEDDY DCT  
 59N080W/N0489F360 55N090W 52N095W 49N100W DCT DIK DCT BOY J713 BPI  
 LH04

### ALTERNATE PLANNING

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**ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE**  
 KDEN/26 376 FL370 168 TL019 00:54 6025 - DBL POWDR1

MOST CRITICAL MORA 17300 FT AT SOSAL

AWY -FIR	WAYPOINT NAME	MT	ALT MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	LIPE/12		123	058			104.3 / 0.5		
	BORGO PANIGALE					4946	N4432.4 E01116.6	...../.....	
LUP08H	PE601	040	*CLB	058		10	102.5 / 2.3	03 00.03	
			M02	258/013		4936	N4438.8 E01125.1	...../.....	

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LUP08H	<b>PE607</b>	165	*CLB 058 M02 277/013	6 4929	102.1 / 2.7 N4432.6 E01126.9	02 00.05 ...../.....
LUP08H	<b>PE603</b>	263	*CLB 058 M03 289/014	12 4918	101.3 / 3.4 N4431.9 E01110.6	02 00.07 ...../.....
LUP08H	<b>PE367</b>	263	*CLB 096 M04 328/022	14 4904	100.7 / 4.1 N4431.1 E01051.6	02 00.09 ...../.....
LUP08H	<b>LUPOS</b>	263	*CLB 096 M04 340/036	12 4892	100.2 / 4.6 N4430.3 E01034.9	02 00.11 ...../.....
L995	<b>RIPDU</b>	324	*CLB 096 M05 339/039	8 4884	99.9 / 4.9 N4437.4 E01028.5	01 00.12 ...../.....
L995	<b>IVLOX</b>	324	*CLB 096 M06 337/040	7 4877	99.6 / 5.2 N4443.2 E01023.2	01 00.13 ...../.....
L995	<b>OSBUL</b>	324	*CLB 096 M06 335/042	7 4869	99.3 / 5.4 N4449.3 E01017.6	01 00.14 ...../.....
L995	<b>*TOC</b>	320	FL300 096 M07 333/044	494 11 451 4859	99.0 / 5.8 N4458.1 E01008.4	02 00.16 ...../.....
L995	<b>MISPO</b>	320	FL300 118 M08 333/045	494 4 449 4854	98.9 / 5.9 N4501.4 E01004.8	00 00.16 ...../.....
L995	<b>BEKAN</b>	320	FL300 118 M08 330/039	494 23 449 4832	98.4 / 6.4 N4519.5 E00945.7	03 00.19 ...../.....
L995	<b>TZO TREZZO</b>	320	FL300 111 M08 326/035	<b>117.25</b> 493 18 454 4814	98.1 / 6.7 N4533.6 E00930.4	03 00.22 ...../.....
Z982	<b>SRN SARONNO</b>	281	FL300 111 M08 319/032	<b>113.70</b> 493 21 466 4793	97.6 / 7.2 N4538.8 E00901.3	03 00.25 ...../.....
L153	<b>IXORA</b>	299	FL300 121 M08 313/030	493 21 462 4772	97.2 / 7.6 N4550.2 E00835.3	02 00.27 ...../.....
L153	<b>ARLES</b>	299	FL300 121 M07 310/029	493 11 463 4761	97.0 / 7.8 N4555.8 E00822.5	02 00.29 ...../.....
L153 -LSAC	<b>PUNSA</b>	299	*CLB 164 M07 306/028	17 4744	96.7 / 8.1 N4604.7 E00801.6	02 00.31 ...../.....
UL153 -LSAS	<b>SOSAL</b>	299	FL320 173 M05 301/024	491 55 466 4688	95.4 / 9.4 N4633.5 E00653.1	07 00.38 ...../.....
-LSAC	<b>LFPG</b>	298	FL320 130 M04 302/029	17 4672	95.1 / 9.7 N4642.1 E00632.1	03 00.41 ...../.....
UL153 -LSAS	<b>VADEM</b>	298	FL320 130 M06 297/023	491 2 466 4669	95.1 / 9.7 N4643.3 E00629.0	00 00.41 ...../.....
UL153 -LFFF	<b>BIBOT</b>	298	FL320 130 M06 296/023	490 4 467 4666	95.0 / 9.8 N4645.1 E00624.6	00 00.41 ...../.....

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UL153	<b>IBODI</b>	298	FL320	130	490	24	94.5 / 10.3	03	00.44	
				M06	288/021	467 4641	N4657.2 E00554.0	...../.....		
UT423	<b>GOTED</b>	330	FL320	081	490	39	93.8 / 11.0	05	00.49	
				M05	296/017	475 4603	N4731.5 E00527.4	...../.....		
UT423	<b>TRO</b>	304	FL320	044	<b>116.00</b>	490	74	92.4 / 12.4	10	00.59
	TROYES BARBEREY			M05	317/013	476 4528	N4815.1 E00357.8	...../.....		
UT423	<b>CLM</b>	312	FL320	024	<b>112.90</b>	490	52	91.5 / 13.3	06	01.05
	COULOMMIERS			M04	355/011	482 4476	N4850.7 E00300.8	...../.....		
UM733	<b>UTELA</b>	329	FL320	024	490	4	91.4 / 13.4	01	01.06	
				M04	358/011	480 4472	N4854.4 E00257.6	...../.....		
UM733	<b>KOPOR</b>	329	FL320	023	490	42	90.6 / 14.2	05	01.11	
				M04	037/014	483 4430	N4930.9 E00225.3	...../.....		
UY376	<b>SOMIL</b>	342	FL320	023	491	16	90.3 / 14.5	02	01.13	
				M04	047/016	482 4414	N4946.2 E00218.3	...../.....		
UY376	<b>NITAR</b>	342	FL320	023	491	9	90.1 / 14.7	01	01.14	
				M04	052/017	483 4404	N4955.2 E00214.2	...../.....		
UY376	<b>VESAN</b>	342	FL320	028	491	28	89.6 / 15.2	04	01.18	
				M04	052/018	484 4376	N5022.3 E00201.6	...../.....		
UL613	<b>RATUK</b>	318	FL320	028	490	23	89.2 / 15.6	03	01.21	
				M04	055/019	491 4353	N5039.4 E00138.2	...../.....		
UL613	<b>SOVAT</b>	318	FL320	021	490	10	89.0 / 15.8	01	01.22	
	-EGTT			M04	057/019	492 4344	N5046.8 E00128.0	...../.....		
L613	<b>SANDY</b>	318	FL320	024	490	23	88.6 / 16.2	03	01.25	
				M04	065/020	493 4321	N5103.9 E00104.1	...../.....		
UN601	<b>DET</b>	309	FL320	024	<b>117.30</b>	490	23	88.2 / 16.6	02	01.27
	DETLING			M04	067/019	499 4298	N5118.2 E00035.8	...../.....		
UN601	<b>BPK</b>	315	FL320	024	<b>117.50</b>	490	38	87.6 / 17.2	05	01.32
	BROOKMANS PARK			M04	066/019	497 4260	N5145.0 W00006.4	...../.....		
	<b>EGCC</b>	329	FL320	023		11	87.4 / 17.4	01	01.33	
				M04	041/020	4250	N5154.1 W00015.1	...../.....		
UN601	<b>POTON</b>	329	FL320	026	490	13	87.2 / 17.6	02	01.35	
				M04	057/018	492 4237	N5205.1 W00025.6	...../.....		
UN601	<b>BEDFO</b>	329	FL320	026	491	10	87.0 / 17.8	01	01.36	
				M03	055/019	490 4227	N5213.5 W00033.8	...../.....		
UN601	<b>EBOTO</b>	329	FL320	026	491	9	86.8 / 18.0	01	01.37	
				M03	054/019	489 4218	N5221.6 W00041.7	...../.....		
UN601	<b>PIPIN</b>	329	FL320	026	491	18	86.5 / 18.3	02	01.39	
				M03	053/021	489 4200	N5236.6 W00056.5	...../.....		
UN601	<b>LESTA</b>	329	FL320	026	491	9	86.4 / 18.4	01	01.40	

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				M03 054/023	488	4191	N5244.5	W00104.3	...../.....
UP6	TUMTI	317	FL320 036		490	28	85.9 / 18.9	04	01.44
				M03 058/026	495	4163	N5304.7	W00136.3	...../.....
UP6	RODOL	317	FL320 036		490	13	85.6 / 19.2	01	01.45
				M04 061/029	495	4150	N5314.3	W00151.7	...../.....
UM65	TENSO	331	FL320 036		490	25	85.2 / 19.6	03	01.48
				M04 066/035	492	4125	N5336.0	W00212.5	...../.....
L603	BELOX	292	FL320 047		489	49	84.4 / 20.4	06	01.54
				M04 074/038	517	4076	N5353.3	W00329.4	...../.....
DCT -EGPX	*BDRY	314	FL320 047		489	95	82.8 / 22.0	11	02.05
				M04 084/038	514	3981	N5456.5	W00530.1	...../.....
	EINN	313	FL320 041			21	82.4 / 22.4	03	02.08
				M05 067/027		3961	N5509.9	W00557.2	...../.....

----- 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 -EGGX	GOMUP	313	FL320 041		488	175	79.5 / 25.3	20	02.28
				M05 105/030	517	3786	N5700.0	W01000.0	...../.....

----- ETOPS ENTRY (EINN) 0224 NM BEFORE 6020N EET 02:44 -----

*CFP 1	308	FL320 010		488	138		77.3 / 27.5	16	02.44
BIKF				M05 134/022	511	3648	N5813.9	W01336.1	...../.....

----- ETOPS EXIT (BIKF) 0151 NM BEFORE 6020N EET 02:53 -----

DCT	6020N 60N020W	307	FL320 010		489	224	73.5 / 31.3	27	03.11
				M06 172/021	501	3424	N6000.0	W02000.0	...../.....

DCT -BIRD	*BDRY	307	FL320 010		491	143	71.1 / 33.7	17	03.28
				M04 066/015	503	3281	N6100.0	W02423.2	...../.....

DCT	6230N 62N030W	306	*CLB 010			172	68.2 / 36.6	21	03.49
				M04 240/013		3109	N6200.0	W03000.0	...../.....

	BGBW	302	FL340 010			145	65.7 / 39.1	18	04.07
				M05 222/036		2965	N6236.0	W03501.2	...../.....

DCT -CZQX	*BDRY	300	FL340 010		487	32	65.1 / 39.7	04	04.11
				M04 216/031	471	2933	N6242.4	W03608.9	...../.....

DCT -BGGL	*BDRY	300	FL340 010		488	92	63.5 / 41.3	11	04.22
				M03 209/049	470	2841	N6257.9	W03926.4	...../.....

DCT	6340N	299	FL340 010		488	16	63.3 / 41.5	02	04.24
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	63N040W		M03	210/050	469	2826	N6300.0	W04000.0	...../.....
DCT	<b>6350N</b>	295	FL340	108		491 273	58.5 / 46.3	36 05.00	
	63N050W		M02	241/050	447	2553	N6300.0	W05000.0	...../.....
DCT	<b>*BDRY</b>	289	FL340	076		493 139	56.0 / 48.8	19 05.19	
-CZQX			P01	235/044	452	2414	N6243.2	W05501.9	...../.....
	<b>BGSF</b>	286	FL340	010		22	55.7 / 49.1	03 05.22	
			M01	254/058		2392	N6239.6	W05549.3	...../.....
DCT	<b>KETLA</b>	285	FL340	010		495 62	54.6 / 50.2	08 05.30	
			P02	236/044	455	2331	N6228.0	W05800.0	...../.....
	<b>CYFB</b>	289	FL340	010		8	54.5 / 50.3	01 05.31	
			M01	249/065		2323	N6227.1	W05816.9	...../.....
N880A	<b>*BDRY</b>	289	FL340	029		496 133	52.2 / 52.6	18 05.49	
-CZUL			P03	246/042	457	2189	N6207.1	W06300.1	...../.....
N880A	<b>FEDDY</b>	285	FL340	035		496 116	50.2 / 54.6	15 06.04	
			P02	258/053	444	2073	N6142.0	W06700.0	...../.....
----- ETOPS ENTRY (CYFB) 0071 NM BEFORE 5980N EET 06:55 -----									
	<b>*CFP 2</b>	261	FL340	021		494 348	43.6 / 61.2	51 06.55	
	CYYQ		P00	255/110	386	1726	N5932.5	W07757.6	...../.....
DCT	<b>5980N</b>	261	*CLB	024		71	42.2 / 62.6	11 07.06	
-CZWG	59N080W		M01	247/105		1655	N5900.0	W08000.0	...../.....
----- ETOPS EXIT (CYYQ) 0316 NM BEFORE 5590N EET 07:19 -----									
DCT	<b>5590N</b>	250	FL360	020		489 406	35.3 / 69.5	56 08.02	
	55N090W		P01	204/021	465	1249	N5500.0	W09000.0	...../.....
	<b>CYWG</b>	232	FL360	028		111	33.6 / 71.2	14 08.16	
			P02	205/009		1139	N5342.9	W09216.4	...../.....
DCT	<b>5295N</b>	227	FL360	028		490 143	31.5 / 73.3	18 08.34	
	52N095W		P03	148/013	486	996	N5200.0	W09500.0	...../.....
DCT	<b>49N00</b>	228	FL360	038		492 263	27.8 / 77.0	31 09.05	
-KZMP	49N100W		P05	332/016	496	733	N4900.0	W10000.0	...../.....
	<b>KBIS</b>	217	FL360	043		95	26.4 / 78.4	12 09.17	
			P04	292/030		638	N4748.9	W10134.5	...../.....
DCT	<b>DIK</b>	215	FL360	048	<b>112.90</b>	489 76	25.4 / 79.4	09 09.26	
	DICKINSON		P02	302/023	487	563	N4651.6	W10246.4	...../.....
DCT	<b>*BDRY</b>	224	FL360	059		490 21	25.1 / 79.7	03 09.29	
-KZLC			P01	300/022	483	542	N4638.4	W10310.0	...../.....
DCT	<b>*BDRY</b>	223	FL360	068		488 133	23.1 / 81.7	16 09.45	
-KZDV			P00	290/019	477	409	N4512.5	W10535.8	...../.....
DCT	<b>*BDRY</b>	220	FL360	118		488 29	22.7 / 82.1	04 09.49	

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-KZLC			M00	295/019	479	380	N4453.7	W10606.1	...../.....
	<b>KSLC</b>	220	FL360	155		63	21.8 /	83.0	08 09.57
				M00	318/045	317	N4411.6	W10712.0	...../.....
DCT	<b>BOY</b>	218	FL360	155	<b>117.80</b>	488	65	20.9 /	83.9 08 10.05
	BOYSEN RESERVOIR			M01	289/021	478	252	N4327.8	W10818.0 ...../.....
J713	<b>BPI</b>	227	FL360	161	<b>116.50</b>	488	96	19.5 /	85.3 12 10.17
	BIG PINEY			M01	291/026	473	156	N4234.8	W11006.6 ...../.....
LH04	<b>*TOD</b>	231	FL360	137		488	41	18.9 /	85.9 05 10.22
				M01	287/028	469	115	N4214.9	W11055.4 ...../.....
LH04	<b>LHO</b>	230	*DES	137	<b>112.90</b>		56	18.7 /	86.1 08 10.30
	BRIGHAM CITY LOGAN			M02	280/014		60	N4147.6	W11200.6 ...../.....
LH04	<b>CARTR</b>	176	*DES	121			14	18.6 /	86.1 03 10.33
				M02	283/010		45	N4133.7	W11202.8 ...../.....
LH04	<b>KSLC/16L</b>	165	4231	140			45	18.1 /	86.7 12 10.45
	SALT LAKE CITY INTL							N4048.5	W11158.6 ...../.....

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## TCC304D LIPE-KSLC (24-Apr-2022) #1

WIND INFORMATION - OBS 23/APR 18:00

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(CLIMB)          SRN          SOSAL          TRO
FL290 338/039 -48 FL340 307/021 -54 FL360 300/017 -53 FL360 327/010 -53
FL230 346/036 -35 FL320 315/027 -53 FL340 304/020 -55 FL340 335/012 -55
FL170 316/015 -21 FL300 320/032 -52 FL320 302/025 -54 FL320 317/013 -53
FL110 291/013  -8 FL280 319/032 -47 FL300 300/030 -52 FL300 302/015 -51
 5000 257/013 +2  FL260 319/032 -42 FL280 298/029 -47 FL280 294/017 -46

SOMIL          DET          LESTA          BELOX
FL360 046/013 -54 FL360 064/016 -55 FL360 056/020 -55 FL360 069/028 -57
FL340 058/020 -55 FL340 071/022 -56 FL340 052/022 -55 FL340 071/035 -56
FL320 047/016 -52 FL320 068/020 -52 FL320 054/023 -52 FL320 075/038 -52
FL300 031/014 -49 FL300 063/018 -48 FL300 056/025 -48 FL300 078/043 -48
FL280 010/013 -45 FL280 052/015 -44 FL280 056/026 -44 FL280 078/043 -44

GOMUP          6020N          6340N          6350N
FL360 104/022 -59 FL360 166/015 -57 FL380 224/034 -54 FL380 233/035 -51
FL340 105/029 -58 FL340 177/023 -58 FL360 216/041 -55 FL360 238/042 -52
FL320 105/030 -54 FL320 173/022 -54 FL340 210/051 -56 FL340 242/051 -54
FL300 105/031 -49 FL300 168/020 -50 FL320 208/048 -53 FL320 239/054 -53
FL280 106/030 -45 FL280 169/018 -45 FL300 206/045 -49 FL300 236/058 -52

KETLA          FEDDY          5590N          5295N
FL380 240/033 -49 FL380 252/040 -48 FL400 214/023 -54 FL400 218/016 -51
FL360 238/038 -49 FL360 255/046 -49 FL380 208/023 -55 FL380 197/013 -51
FL340 236/044 -50 FL340 258/053 -50 FL360 205/022 -55 FL360 149/013 -53
FL320 233/046 -50 FL320 258/053 -49 FL340 201/020 -56 FL340 120/021 -55
FL300 231/048 -50 FL300 258/052 -47 FL320 194/022 -51 FL320 115/019 -51

49N00          DIK          BOY          (DESCENT)
FL400 259/009 -51 FL400 274/014 -54 FL400 284/024 -56 FL350 272/009 -54
FL380 297/009 -51 FL380 290/016 -55 FL380 288/023 -57 FL280 177/010 -45
FL360 332/017 -52 FL360 303/024 -55 FL360 290/022 -57 FL210 286/004 -30
FL340 343/028 -52 FL340 310/033 -55 FL340 292/020 -57 14000 334/007 -16
FL320 348/028 -50 FL320 317/031 -51 FL320 303/021 -52  7000 336/008  0
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END FLIGHTPLAN 01073 TCC304D FOHGH LIPE-KSLC 24APR2022

## TCC304D LIPE-KSLC (24-Apr-2022) #1

### [ATC FLIGHTPLAN]

(FPL-TCC304D-IS

-B77W/H-SDE1FGHIJ1M1RWXY/LB2

-LIPE1825

-N0494F300 LUPOS L995 TZO Z982 SRN L153 PUNSA/N0491F320 UL153  
IBODI UT423 CLM UM733 KOPOR UY376 VESAN UL613 SOVAT L613 SANDY  
UN601 LESTA UP6 RODOL UM65 TENSO L603 BELOX DCT GOMUP DCT  
60N020W 62N030W/M085F340 63N040W 63N050W DCT KETLA N880A FEDDY  
DCT 59N080W/N0489F360 55N090W 52N095W 49N100W DCT DIK DCT BOY  
J713 BPI LH04

-KSLC1045 KDEN

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/220424 REG/FOHGH

EET/LSAC0031 LFFF0041 EGT0122 EGPX0205 EGGX0228 60N020W0311

BIRD0328 62N030W0349 CZQX0411 BGGL0422 63N040W0424 63N050W0500

CZQX0519 CZUL0549 CZWG0706 KZMP0906 KZLC0929 KZDV0945 KZLC0949

SEL/AGAH CODE/3B77CD RVR/75 OPR/TRADEWIND PACIFIC

ORGN/NTAATPCP PER/D

RALT/BIKF CYYQ

RMK/TCAS

-E/1340)

**TCC304D LIPE-KSLC (24-Apr-2022) #1**

[PLANNING WEATHER]

**ORIGIN: LIPE/BLQ (BORGO PANIGALE, ITALY)****UTC +02:00**

LIPE 241650Z 06005KT 9999 FEW030TCU BKN060 16/11 Q1004  
LIPE 241100Z 2412/2512 22010KT 9999 FEW020 SCT040  
TEMPO 2412/2417 4000 SHRA  
BECMG 2500/2502 VRB05KT

**DESTINATION: KSLC/SLC (SALT LAKE CITY INTL, UNITED STATES)****UTC -06:00**

KSLC 241654Z 35006KT 10SM SCT034 10/01 A3022 RMK A02 SLP219 TCU DSNT NE-SW  
T01000006  
KSLC 241441Z 2415/2518 15005KT P6SM FEW070 SCT120  
FM241800 33008KT P6SM VCSH FEW080 SCT100  
FM250300 15005KT P6SM FEW120

**ALTERNATE: KDEN/DEN (DENVER INTL, UNITED STATES)****UTC -06:00**

KDEN 241653Z 01016G26KT 10SM FEW075 SCT110 BKN220 11/M07 A3011 RMK A02 PK  
WND 02026/1632 SLP167 T01111072  
KDEN 241420Z 2414/2518 34006KT P6SM FEW120 SCT220  
FM241500 36015G24KT P6SM SCT090 BKN200  
FM241900 34014KT P6SM BKN090 OVC200  
FM250200 03012KT P6SM BKN100 OVC220  
FM250600 10007KT P6SM BKN120 OVC220  
FM251100 15007KT P6SM BKN120 OVC220

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

CYIQ 241600Z 03020KT 15SM FEW250 M15/M19 A3063 RMK CI2 SLP379  
CYIQ 241140Z 2412/2512 03018KT P6SM SKC  
BECMG 2423/2501 02012KT  
FM250600 36010KT P6SM SKC  
RMK NXT FCST BY 241800Z

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

BIKF 241630Z 34009KT 9999 SCT017 OVC023 07/03 Q1032  
BIKF 232204Z 2400/2500 32006KT 9999 SCT017 BKN022 TX08/2415Z TN04/2404Z

**ADEQUATE: LFPG/CDG (CHARLES-DE-GAULLE, FRANCE)****UTC +02:00**

LFPG 241630Z 01008KT CAVOK 18/06 Q1004 NOSIG  
LFPG 241100Z 2412/2518 36010KT 9999 FEW040 BKN260 TX19/2414Z TN08/2505Z  
PROB30 TEMPO 2413/2418 -SHRA SCT045TCU  
PROB40 TEMPO 2516/2518 35015G25KT -SHRA SCT050TCU

## TCC304D LIPE-KSLC (24-Apr-2022) #1

**ADEQUATE: EGCC/MAN (MANCHESTER, UNITED KINGDOM)**

**UTC +01:00**

EGCC 241650Z AUTO 06011KT 9999 FEW048 13/03 Q1013  
EGCC 241058Z 2412/2518 07013KT 9999 FEW040  
BECMG 2420/2423 07003KT  
PROB40 TEMPO 2500/2509 8000 BKN014

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

**UTC +01:00**

EINN 241630Z 07014KT 9999 FEW026 16/04 Q1012 NOSIG  
EINN 241100Z 2412/2512 07013KT 9999 FEW020 SCT025  
PROB30 TEMPO 2412/2417 06015G25KT  
BECMG 2419/2421 04005KT  
BECMG 2508/2510 11010KT

**ADEQUATE: BGBW/UAK (NARSARSUAQ, GREENLAND)**

**UTC -02:00**

BGBW 241650Z 22008KT 9999 FEW050 BKN071 BKN130 10/M02 Q1032  
BGBW 241515Z 2415/2422 25008KT 9999 BKN200  
BECMG 2418/2421 BKN025

**ADEQUATE: BGSF/SFJ (KANGERLUSSUAQ, GREENLAND)**

**UTC -02:00**

BGSF 241650Z AUTO 26013KT 9999NDV BKN080/// 02/M01 Q1033  
COR BGSF 241355Z 2412/2422 24006KT 9999 BKN120  
PROB40 2412/2422 BKN022

**ADEQUATE: CYFB/YFB (IQALUIT, CANADA)**

**UTC -04:00**

CYFB 241600Z 14010KT 25SM -SN FEW020 SCT032 OVC070 M05/M08 A3056 RMK  
SC1SC4AC4 SC TR SLP354  
AMD CYFB 241345Z 2413/2512 14010KT 6SM -SN SCT030 OVC060  
TEMPO 2413/2423 1 1/2SM -SN SCT006 BKN015 OVC030  
PROB30 2413/2423 1/2SM SHSN OVC005  
FM242300 14015G25KT P6SM -SN FEW015 BKN120  
TEMPO 2423/2508 3SM -SN OVC008  
FM250800 14015G25KT 1/2SM SN OVC004  
RMK NXT FCST BY 241800Z

**TCC304D LIPE-KSLC (24-Apr-2022) #1**

**ADEQUATE: CYWG/YWG (JAMES ARMSTRONG RICHARDSON INT, CANADA)**

**UTC -05:00**

CYWG 241649Z 01032G39KT 4SM -SG BR OVC010 M01/M02 A2952 RMK ST8 SLP011  
AMD CYWG 241550Z 2415/2512 01030G45KT 4SM -SN -PL OVC012  
TEMPO 2415/2418 1SM -SN OVC006  
FM241800 36030G40KT 3/4SM -SN VV008  
TEMPO 2418/2421 3SM -SN OVC012  
FM242100 35025G35KT 2SM -SN VV012  
TEMPO 2421/2424 P6SM -SN OVC025  
FM250000 35025G35KT P6SM SCT015 OVC025  
TEMPO 2500/2506 3SM -SN BR OVC015  
BECMG 2501/2503 35020G30KT  
FM250600 36018G28KT P6SM SCT020 OVC040  
TEMPO 2506/2512 5SM -SN BR BKN020 OVC040  
RMK NXT FCST BY 241800Z

**ADEQUATE: KBIS/BIS (BISMARCK MUN, UNITED STATES)**

**UTC -05:00**

KBIS 241652Z 33022G36KT 6SM UP BR BKN016 BKN021 OVC027 02/M01 A2978 RMK  
A02 PK WND 34037/1615 UPB1555E1557B49RAB06E09B27E39SNB1557E49 SLP100 P0000  
T00171006  
KBIS 241335Z 2414/2512 33025G35KT 6SM -SN BR OVC015  
FM241700 33026G40KT 3SM -SN BR OVC015  
FM250300 33018G24KT P6SM BKN018  
FM250700 33016G25KT P6SM SCT020  
FM251000 33011G18KT P6SM FEW025

TCC304D LIPE-KSLC (24-Apr-2022) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 320/400 INCLUSIVE  
APR 24/0100Z TO APR 24/0800Z  
PART ONE OF THREE PARTS-

U ELSIR 50/50 52/40 54/30 54/20 DOGAL BEXET  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N333B N329B N325A-

V JOOPY 49/50 51/40 53/30 53/20 MALOT GISTI  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N269A N263A-

W MUSAK 4830/50 5030/40 5230/30 5230/20 TOBOR RILED  
EAST LVLS 350 360 370 380 390  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N237A N231A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE  
APR 24/0100Z TO APR 24/0800Z  
PART TWO OF THREE PARTS-

X NICSO 48/50 50/40 52/30 52/20 LIMRI XETBO  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N211E N197A-

Y PORTI 47/50 49/40 51/30 51/20 DINIM ELSOX  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N155A N139A-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE  
APR 24/0100Z TO APR 24/0800Z  
PART THREE OF THREE PARTS-

Z MUNEY 41/60 44/50 47/40 49/30 50/20 SOMAX ATSUR  
EAST LVLS 340 360 380 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR NIL-

## TCC304D LIPE-KSLC (24-Apr-2022) #1

REMARKS:

1.TMI IS 114 OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER IN OCEANIC CLEARANCE READ BACK.

2.ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.

3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS

TRACK V

TRACK W

TRACK X

END OF PBCS OTS.

4.AS PER NOTAM H0970/22,GANDER OCEANIC VERBAL CLEARANCE DELIVERY SVC NOT AVBL.

EASTBOUND OCEANIC FLT WILL REC CLEARANCE BY MONCTON, MONTREAL OR GANDER ACC.

OPR ARE TO REQUEST THEIR CLR ON CONTROL FREQ.DATA LINK CLR SERVICE UNCHANGED.

5.80 PERCENT OF NAVIGATIONAL ERRORS RESULT FROM POOR COCKPIT PROCEDURES

ALWAYS CARRY OUT PROPER WAYPOINT PROCEDURES.

6.SEE NAT OPS BULLETIN 2020?001 FOR DATALINK CREW PROCEDURES.

ICAO WEBSITE WWW.ICAO.INT

7.EASTBOUND AIRCRAFT OPERATING IN THE OTS MUST COMPLY WITH NAR FLIGHT PLANNING RULES IN CANADA FLIGHT SUPPLEMENT OR DAILY BOSTON ADVISORY

8.AIRCRAFT EXITING THE NAT INTO TO A DOMESTIC AGENCY SHOULD CONTINUE TO OPERATE TRANSPONDERS ON CODE 2000 UNTIL OTHERWISE ADVISED BY ATC SEE ICAO NAT DOC 007 6.8 FOR MORE INFO.

9.AS PER NOTAM H0556/22 SEND RCL 90-60 MINUTES PRIOR TO OCEAN ENTRY POINT.-

END OF PART THREE OF THREE PARTS)





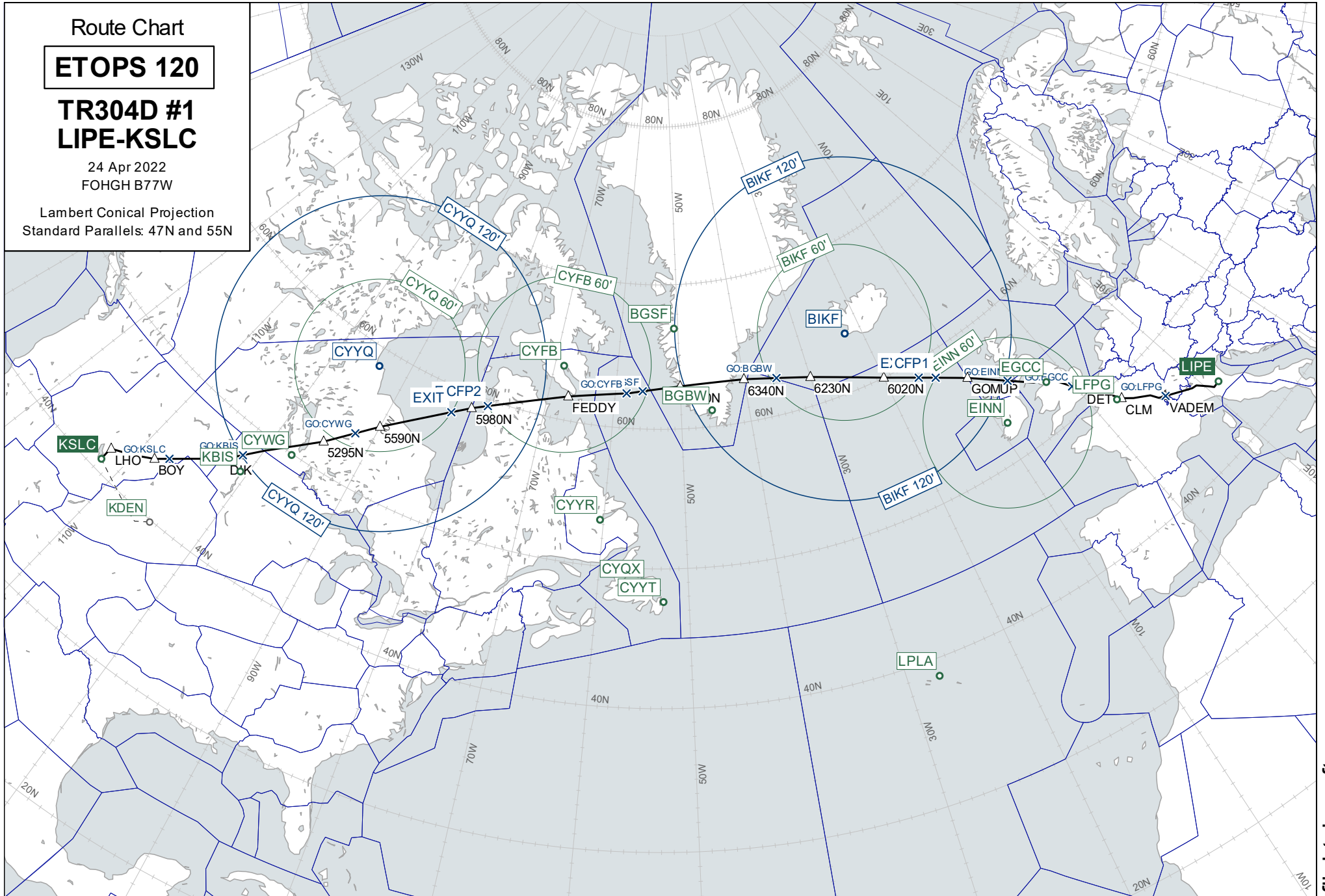
Route Chart

**ETOPS 120**

**TR304D #1  
LIPE-KSLC**

24 Apr 2022  
FOHGH B77W

Lambert Conical Projection  
Standard Parallels: 47N and 55N



Wind Chart

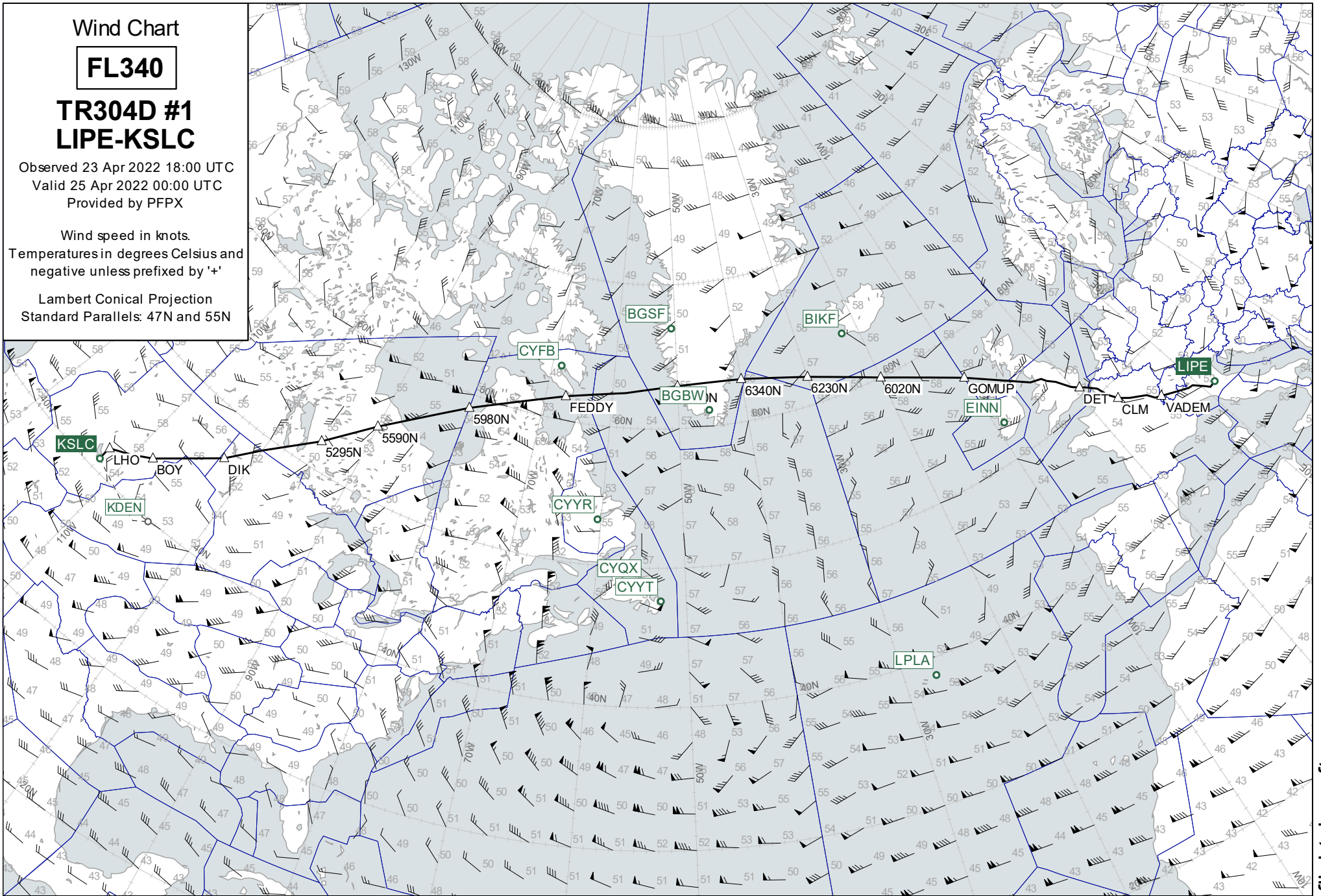
**FL340**

**TR304D #1  
LIPE-KSLC**

Observed 23 Apr 2022 18:00 UTC  
Valid 25 Apr 2022 00:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 47N and 55N



Wind Chart

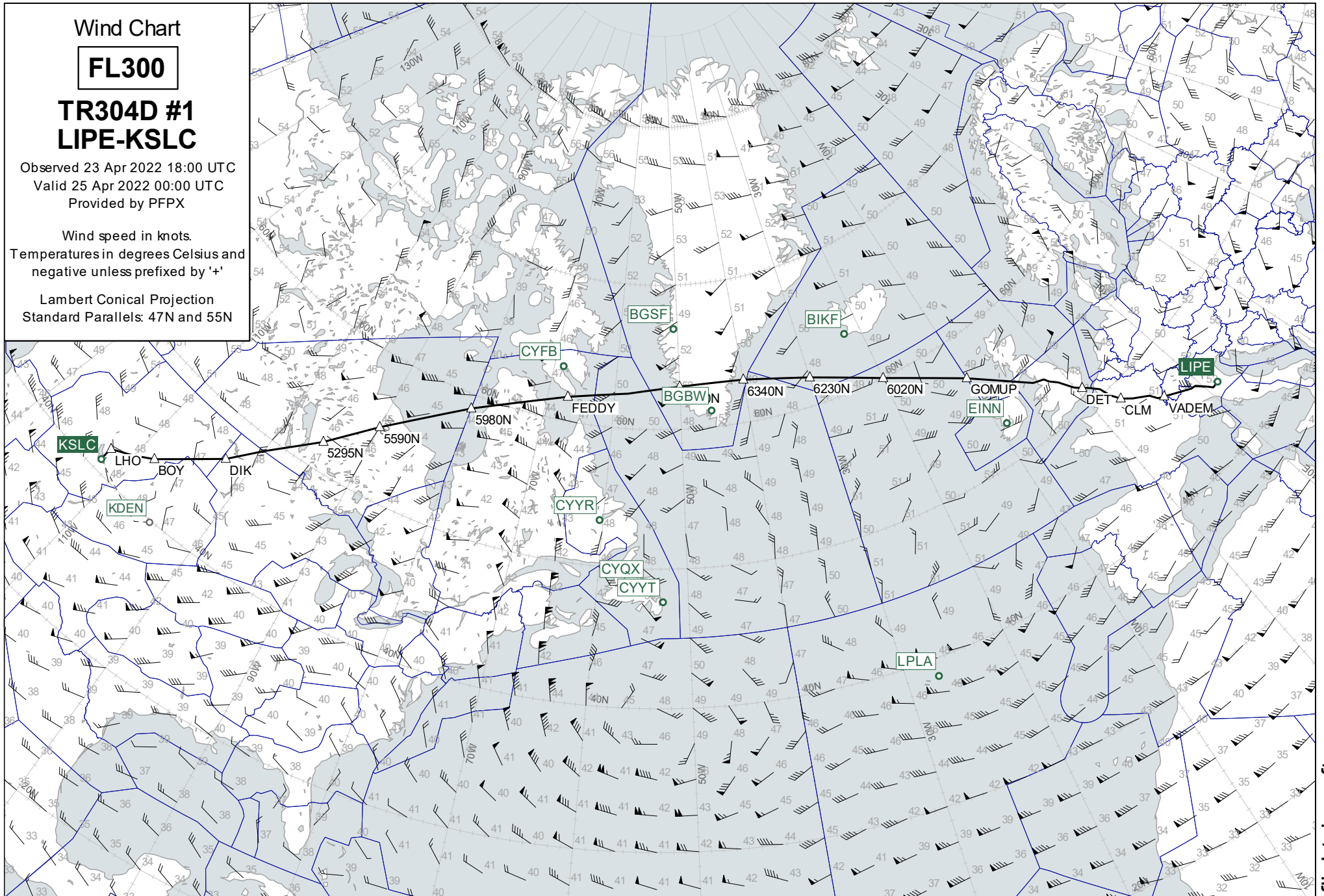
**FL300**

**TR304D #1  
LIPE-KSLC**

Observed 23 Apr 2022 18:00 UTC  
Valid 25 Apr 2022 00:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 47N and 55N



# Wind Chart

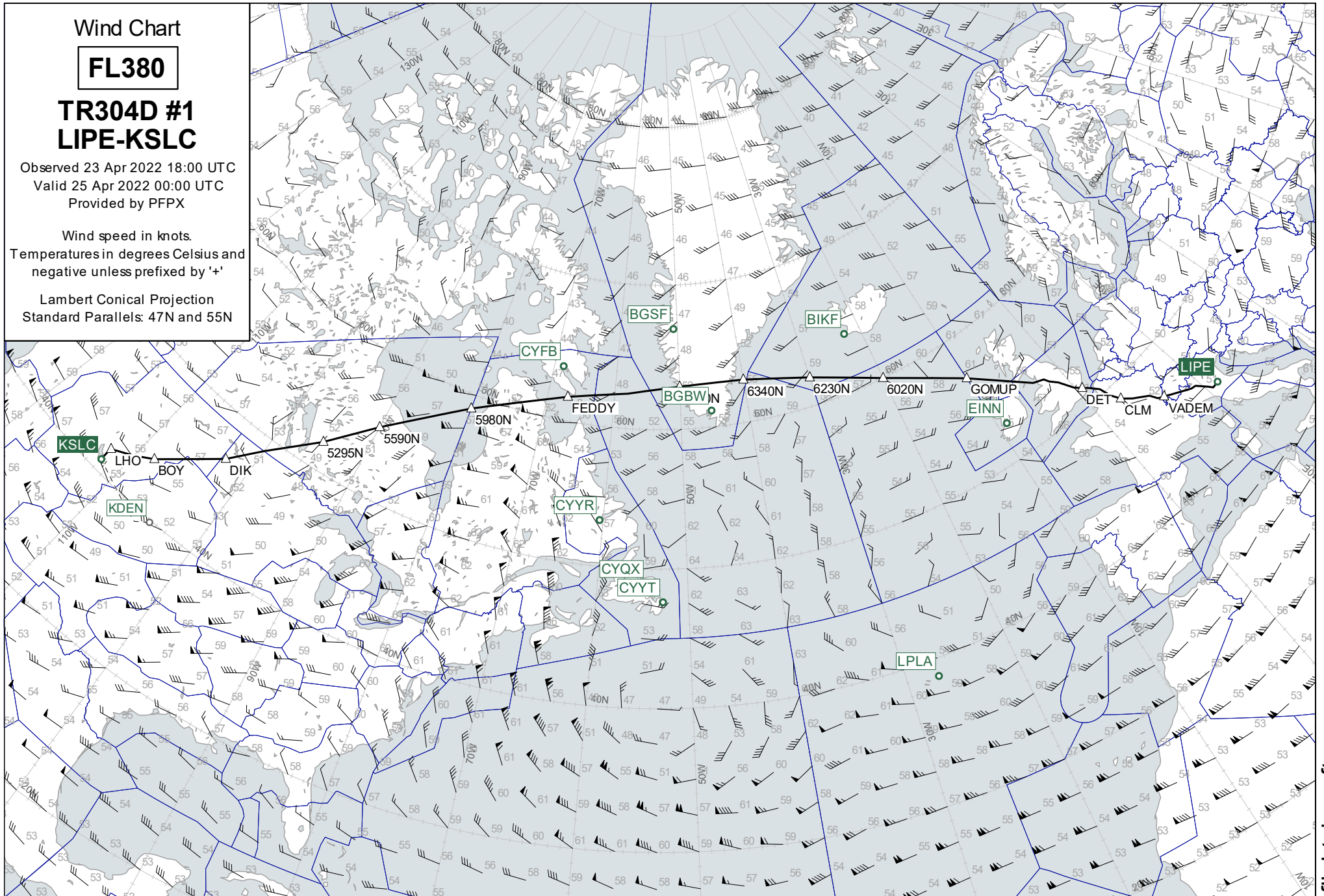
## FL380

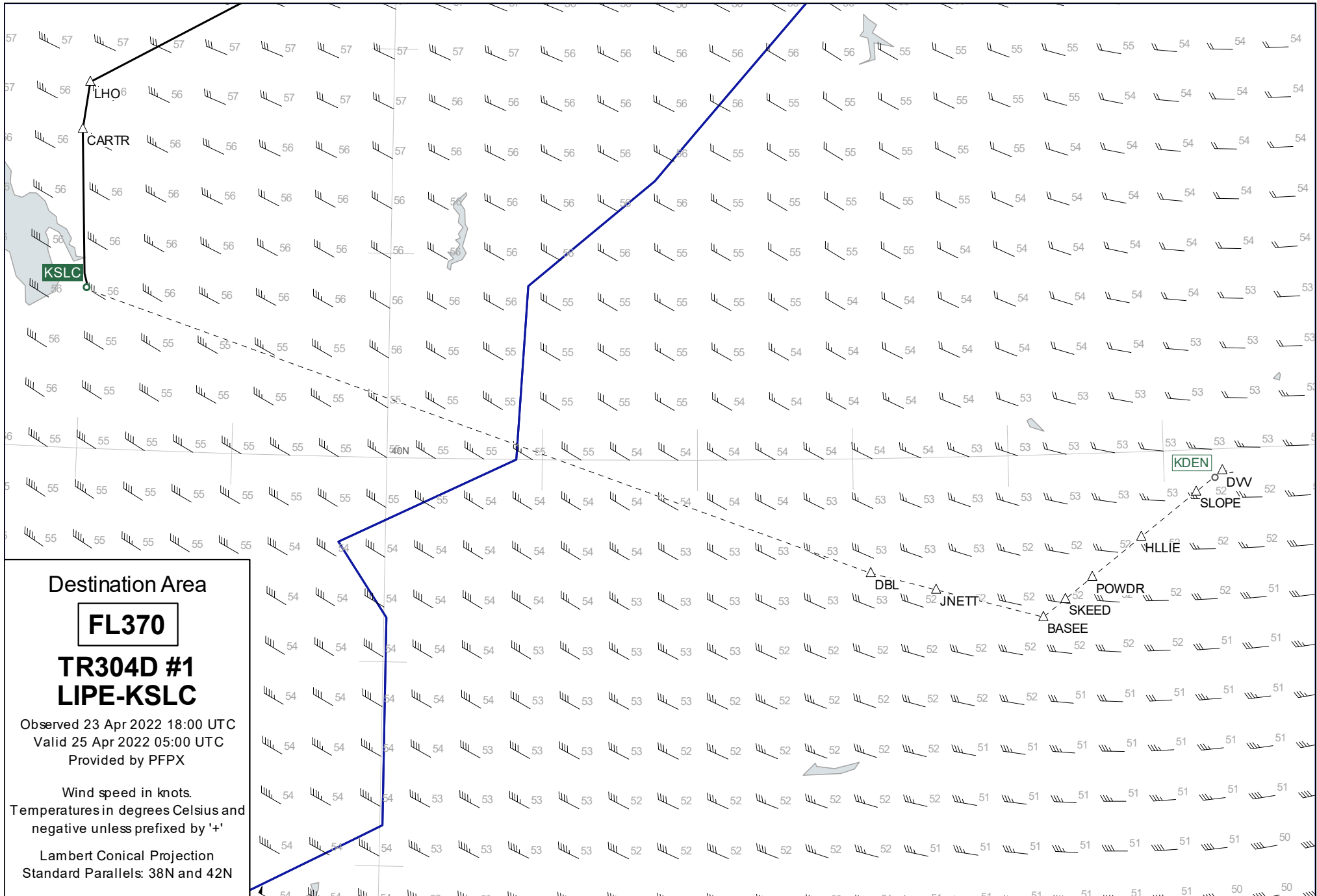
### TR304D #1 LIPE-KSLC

Observed 23 Apr 2022 18:00 UTC  
Valid 25 Apr 2022 00:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 47N and 55N





Destination Area

**FL370**

**TR304D #1  
LIPE-KSLC**

Observed 23 Apr 2022 18:00 UTC  
Valid 25 Apr 2022 05:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 38N and 42N

Plotting Chart

**TR304D #1  
LIPE-KSLC**

24 Apr 2022  
FOHGH B77W

Lambert Conical Projection  
Standard Parallels: 54N and 58N

