



Flight Briefing Package

TCC316B LIMC-KPHL

01-Sep-2024 #1

RELEASE #1

MALPENSA

(ITALY)

-

PHILADELPHIA INTL

(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

01 SEP 1630 UTC

TCC316B LIMC-KPHL (01-Sep-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC316B PJTGD LIMC-KPHL

 ALL WEIGHTS IN KILOGRAMS (KG) STD 01SEP/1850Z

OPF 1 - PREPARED 01SEP/1630Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR316B/TCC316B PJTGD/B777-2LR GE SEL/EFAD ROUTE: LIMCKPHL01

DEP: LIMC/MXP 35L ELEV 768 FT COST INDEX: 250 TTL G/C DIST: 3548 NM
 ARR: KPHL/PHL 27R ELEV 36 FT INIT ALT: FL340 TTL F/P DIST: 3684 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 3911 NM
 AVG WIND CMP: HD028 KT

ALT: KBWI/BWI 33L ELEV 143 FT 91 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	264	0	31152	21208 ZFW	MAX	209106	347452	223167
						PLN	187898	258206	201136
						ACT	.....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	57070	.....	08:08	
CONT 5%	2854	.....	00:27	
ALTN KBWI	2627	.....	00:24	
FINAL RESV	3152	.....	00:30	
HOLD	2102	.....	00:20	
ADD FUEL	926	.....	00:09	
MIN T/O	68731	.....	09:58	.....
EXTRA	1577	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	71313	.....	10:28	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	12568	.....	01:55	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 23608 KG LIM BY LDW
 TRIP CORR FOR 4000 KG TOW INCR: +638 KG / 4000 KG TOW DECR: -653 KG
 2000 FT LOWER: +899 KG / EET 08:01 CLB: 250/310/84 DES: 84/320/250

LIMC	STD 18:50Z/20:50L	ETD 18:50Z	ACT OFBL	EST T/O 19:05Z	ACT T/O
KPHL	STA 03:50Z/23:50L	ETA 03:23Z	ACT ONBL	EST LDG 03:13Z	ACT LDG
	SKD 09:00	PLN 08:33	TTL BLCK	EST FLT 08:08	TTL FLT

***** 180 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (EINN)	44 NM BEFORE 5020N	N50 01.1 W018 52.4	EET 02:31
ETOPS EXIT (CYQX)	172 NM BEFORE 4550N	N45 30.6 W045 59.4	EET 04:59

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

EINN (22:29-01:19)
 CYQX (00:51-01:19)

ONE ENGINE OUT DECOMP ETP 1 FOR EINN/CYQX	N47 34.0 W032 39.4	EET 03:45
84/320/250 DESC TO FL100 CRUISE AT 1E0320	316 NM BEFORE 4640N	
PLN FUEL OVER ETP 40415 ETP FUEL REQ 21194	DIV TIME 02:29	

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ETP TO EINN (N52 42.1 W008 55.5) DIST 960 NM WC TL015 TT 062
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 878 NM WC HD021 TT 284

ALL ENGINE DECOMP ETP 1 FOR EINN/CYQX N47 34.0 W032 39.4 EET 03:45
 84/320/250 DESC TO FL100 CRUISE AT AE320 316 NM BEFORE 4640N
 PLN FUEL OVER ETP 40415 ETP FUEL REQ 20234 DIV TIME 02:29
 ETP TO EINN (N52 42.1 W008 55.5) DIST 960 NM WC TL015 TT 062
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 878 NM WC HD021 TT 284

ONE ENGINE OUT ETP 1 FOR EINN/CYQX N47 30.3 W033 00.2 EET 03:47
 1E084/320 DESC TO FL274 CRUISE AT 1E0320 302 NM BEFORE 4640N
 PLN FUEL OVER ETP 40195 ETP FUEL REQ 20085 DIV TIME 01:59
 ETP TO EINN (N52 42.1 W008 55.5) DIST 974 NM WC TL021 TT 062
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 865 NM WC HD036 TT 284

ATC ROUTE: N0494F340 IBCU7F AOSTA DCT ORSUD DCT MOLUS DCT UNKIR UM729 DJL UH10
 AMODO UM729 RESMI UN491 LGL UN502 JSY DCT LIZAD DCT GAPLI/M085F360
 DCT SOMAX DCT 50N020W 48N030W 46N040W 45N050W DCT RAFIN/N0492F380
 N86B BRADD DCT HTO DCT WHITE Q409 CYN DCT VCN VCN9

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 KBWI/33L 91 8000 040 HD012 00:24 2627 - DQO V166 BELAY V378 BAL

MOST CRITICAL MORA 17700 FT AT MC504

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
-LIMM	LIMC/35L MALPENSA		768	121				70.3 / 1.0			
IBCU7F	DE17R DER17R	346	*CLB	121 P12	182/002		2	69.4 / 1.9	02 00.02	02 00.02	
IBCU7F	D318C MMP318003	326	*CLB	121 P11	171/003		2	69.2 / 2.1	00 00.02	00 00.02	
IBCU7F	D318F MMP318006	318	*CLB	121 P10	157/005		3	69.0 / 2.4	01 00.03	01 00.03	
IBCU7F	D264P MMP264016	242	*CLB	121 P09	173/003		13	68.1 / 3.2	02 00.05	02 00.05	
IBCU7F	CS33 CSL046033	236	*CLB	121 P10	192/003		6	67.8 / 3.5	01 00.06	01 00.06	
IBCU7F	*BDRY	226	*CLB	121 P10	216/002		6	67.6 / 3.7	01 00.07	01 00.07	
IBCU7F	IBCUC	226	*CLB	121 P10	225/001		2	67.5 / 3.8	00 00.07	00 00.07	

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IBCU7F	MC512	230	*CLB	121	5	67.3 / 4.0	01	00.08
			P10	247/001	3644	N4526.6 E00800.4/.....	
IBCU7F	MC504	230	*CLB	177	12	66.8 / 4.5	02	00.10
			P08	300/003	3632	N4519.3 E00746.9/.....	
IBCU7F	MC506	306	*CLB	177	14	66.4 / 5.0	02	00.12
			P07	315/006	3618	N4528.2 E00731.1/.....	
IBCU7F	AOSTA	337	*CLB	177	21	65.7 / 5.6	02	00.14
			P04	318/011	3597	N4547.8 E00720.8/.....	
DCT	*TOC	322	FL340	177	494 1	65.7 / 5.6	00	00.14
			P04	318/011	483 3596	N4548.5 E00720.1/.....	
DCT	*BDRY	322	FL340	177	494 7	65.6 / 5.7	01	00.15
-LSAC			P04	316/010	483 3589	N4554.2 E00714.3/.....	
DCT	ORSUD	322	FL340	177	494 4	65.5 / 5.8	01	00.16
-LSAS			P04	316/010	483 3585	N4557.5 E00710.9/.....	
DCT	*BDRY	322	FL340	177	494 24	65.2 / 6.1	03	00.19
-LFFF			P04	290/005	484 3561	N4616.9 E00650.9/.....	
DCT	MOLUS	322	FL340	130	494 12	65.0 / 6.3	01	00.20
-LSAC			P04	267/004	489 3549	N4626.6 E00640.8/.....	
DCT	*BDRY	297	FL340	130	494 23	64.6 / 6.7	03	00.23
-LFFF			P04	228/006	490 3526	N4638.1 E00611.6/.....	
DCT	UNKIR	297	FL340	130	494 22	64.3 / 7.0	03	00.26
			P04	222/003	492 3504	N4648.9 E00543.6/.....	
UM729	DJL	314	FL340	081	111.45 494 38	63.7 / 7.6	04	00.30
	DIJON LONGVIC		P04	001/006	491 3467	N4716.3 E00505.8/.....	
UH10	OBURO	302	FL340	044	494 41	63.1 / 8.2	05	00.35
			P04	040/011	493 3426	N4739.1 E00415.9/.....	
	LFRS	302	FL340	044	12	62.9 / 8.4	02	00.37
			P04	023/012	3413	N4746.1 E00400.7/.....	
UH10	CHABY	302	FL340	044	494 3	62.9 / 8.4	00	00.37
			P04	049/012	495 3410	N4747.8 E00356.9/.....	
UH10	OKRIX	302	FL340	039	494 18	62.6 / 8.7	02	00.39
			P04	066/011	497 3392	N4758.0 E00334.1/.....	
UH10	AMODO	318	FL340	039	494 36	62.1 / 9.2	05	00.44
			P04	127/005	499 3356	N4825.2 E00258.8/.....	
UM729	COHPA	285	FL340	023	494 5	62.0 / 9.3	00	00.44
			P05	138/005	499 3350	N4826.7 E00251.1/.....	
UM729	RESMI	284	FL340	023	494 27	61.6 / 9.7	03	00.47
			P04	172/009	498 3323	N4834.1 E00211.5/.....	
UN491	TABOV	281	FL340	028	494 22	61.2 / 10.1	03	00.50

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P04 180/011 497 3301 N4838.7 E00138.9/.....

UN491 **PIGOP** 280 FL340 028 494 13 61.1 / 10.3 02 00.52
P04 183/012 496 3289 N4841.2 E00120.3/.....

UN491 **DITAL** 280 FL340 028 494 18 60.8 / 10.5 02 00.54
P04 185/013 496 3270 N4844.7 E00053.4/.....

UN491 **LGL** 280 FL340 028 **112.70** 494 14 60.6 / 10.7 02 00.56
LAIGLE P05 183/013 495 3256 N4847.4 E00031.8/.....

UN502 **ARGED** 285 FL340 030 494 32 60.1 / 11.2 03 00.59
P05 188/014 497 3224 N4855.8 W00015.0/.....

UN502 **SENLO** 284 FL340 030 495 38 59.5 / 11.8 05 01.04
P05 214/016 490 3186 N4905.0 W00110.7/.....

UN502 **JSY** 284 FL340 021 **112.20** 496 35 59.0 / 12.3 04 01.08
JERSEY P06 233/004 492 3151 N4913.3 W00202.8/.....

DCT **LIZAD** 285 FL340 019 497 92 57.6 / 13.7 12 01.20
-EGTT P07 223/017 489 3059 N4935.4 W00419.8/.....

EINN 282 FL340 010 26 57.2 / 14.1 03 01.23
P06 181/062 3033 N4940.3 W00458.7/.....

----- 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 **GAPLI** 282 *CLB 015 119 55.4 / 15.9 14 01.37
-EGGX P06 193/041 2915 N5000.0 W00800.0/.....

DCT **SOMAX** 275 FL360 010 495 270 51.3 / 20.0 34 02.11
P08 311/032 473 2644 N5000.0 W01500.0/.....

----- ETOPS ENTRY (EINN) 0044 NM BEFORE 5020N EET 02:31 -----

DCT **5020N** 275 FL360 010 494 193 48.4 / 22.9 25 02.36
50N020W P07 316/056 454 2451 N5000.0 W02000.0/.....

DCT **4830N** 264 FL360 010 493 412 42.1 / 29.2 54 03.30
-CZQX 48N030W P05 305/055 459 2039 N4800.0 W03000.0/.....

***ETP 1** 268 FL360 010 493 110 40.4 / 30.9 15 03.45
-EGGX **EINN/CYQX** P05 295/046 456 1929 N4734.0 W03239.4/.....

DCT **4640N** 267 FL360 010 493 317 35.7 / 35.6 41 04.26
-CZQX 46N040W P05 252/031 462 1612 N4600.0 W04000.0/.....

----- ETOPS EXIT (CYQX) 0172 NM BEFORE 4550N EET 04:59 -----

DCT **4550N** 276 FL360 010 494 425 29.4 / 41.9 55 05.21

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	45N050W			P05 214/034	466 1187	N4500.0 W05000.0/.....
DCT	RAFIN	281	*CLB 010		77	28.4 / 43.0	10 05.31
				P05 211/034	1110	N4453.0 W05148.3/.....
N86B	*BDRY	282	FL380 010		487 118	26.6 / 44.7	15 05.46
				P00 220/034	462 992	N4443.5 W05433.3/.....
N86B -CZQM	*BDRY	281	FL380 010		487 67	25.7 / 45.6	09 05.55
				P01 224/030	463 926	N4436.4 W05606.7/.....
	KBGR	280	FL380 016		212	22.7 / 48.6	27 06.22
				P03 243/043	713	N4405.3 W06100.1/.....
N86B -KZBW	BRADD	276	FL380 019		492 267	18.9 / 52.4	36 06.58
				P03 243/047	445 446	N4309.0 W06700.0/.....
	KPHL	258	FL380 027		231	15.5 / 55.8	32 07.30
				P04 253/071	215	N4116.3 W07132.2/.....
DCT	HTO	253	FL380 042	113.60	493 41	14.9 / 56.4	06 07.36
	HAMPTON EAST HAMPTON		P03 250/069	426 173		N4055.1 W07219.0/.....
DCT	*TOD	252	FL380 031		494 61	14.0 / 57.3	08 07.44
				P03 250/067	428 112	N4023.3 W07327.5/.....
DCT -KZNY	*BDRY	251	*DES 031		11	14.0 / 57.3	02 07.46
				P08 255/071	101	N4017.4 W07339.8/.....
DCT -KZDC	*BDRY	251	*DES 031		10	14.0 / 57.3	01 07.47
				P10 254/059	91	N4011.9 W07351.3/.....
DCT	WHITE	251	*DES 031		22	13.9 / 57.4	03 07.50
				P12 253/038	69	N4000.4 W07415.1/.....
Q409 -KZNY	*BDRY	229	*DES 031		8	13.9 / 57.4	02 07.52
				P12 253/035	61	N3953.8 W07421.4/.....
Q409	CYN	229	*DES 022	113.40	6	13.8 / 57.5	01 07.53
	COYLE			P11 254/033	55	N3949.0 W07425.9/.....
DCT -KZDC	*BDRY	248	*DES 022		18	13.8 / 57.6	03 07.56
				P09 259/028	38	N3939.2 W07444.9/.....
DCT	VCN	248	*DES 022	115.20	12	13.7 / 57.7	03 07.59
	CEDAR LAKE MILLVILLE			P09 264/022	25	N3932.3 W07458.0/.....
VCN9	KPHL/27R	342	36 027		25	13.2 / 58.1	09 08.08
	PHILADELPHIA INTL					N3952.5 W07513.4/.....

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WIND INFORMATION - OBS 01/SEP 06:00

(CLIMB)

			UNKIR				OKRIX				DITAL
FL330	325/016	-46	FL380	172/002	-57	FL380	064/004	-57	FL380	214/007	-56
FL260	307/004	-29	FL360	203/003	-53	FL360	066/007	-53	FL360	196/010	-52
FL190	216/003	-13	FL340	223/004	-48	FL340	067/011	-48	FL340	185/013	-48
FL130	165/004	-2	FL320	204/005	-43	FL320	066/010	-43	FL320	183/014	-43
6000	185/002	+13	FL300	193/006	-37	FL300	064/009	-37	FL300	180/014	-37

			SOMAX				5020N				4830N
FL380	301/017	-55	FL400	292/021	-48	FL400	313/044	-52	FL400	304/056	-59
FL360	290/010	-51	FL380	301/026	-47	FL380	315/052	-51	FL380	306/061	-57
FL340	233/004	-47	FL360	312/032	-48	FL360	316/057	-50	FL360	305/055	-52
FL320	209/011	-42	FL340	319/040	-48	FL340	318/062	-48	FL340	305/049	-46
FL300	203/018	-36	FL320	323/039	-45	FL320	315/060	-44	FL320	306/049	-41

			4640N				4550N				BRADD				HTO
FL400	244/031	-60	FL400	216/032	-59	FL420	250/046	-57	FL420	251/055	-57				
FL380	245/032	-57	FL380	210/034	-57	FL400	246/047	-55	FL400	251/063	-56				
FL360	252/031	-52	FL360	214/035	-52	FL380	243/048	-53	FL380	251/069	-54				
FL340	260/031	-46	FL340	219/036	-46	FL360	242/047	-50	FL360	253/071	-49				
FL320	256/030	-41	FL320	214/036	-41	FL340	241/047	-46	FL340	255/073	-44				

(DESCENT)

FL370	255/056	-51
FL290	250/049	-32
FL220	259/030	-16
14000	262/028	-1
7000	258/022	+11

END FLIGHTPLAN 02147 TCC316B PJTGD LIMC-KPHL 01SEP2024

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[ATC FLIGHTPLAN]

(FPL-TCC316B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-LIMC1850
-N0494F340 AOSTA DCT ORSUD DCT MOLUS DCT UNKIR UM729 DJL UH10
AMODO UM729 RESMI UN491 LGL UN502 JSY DCT LIZAD DCT
GAPLI/M085F360 DCT SOMAX DCT 50N020W 48N030W 46N040W 45N050W DCT
RAFIN/N0492F380 N86B BRADD DCT HTO DCT WHITE Q409 CYN DCT VCN
VCN9
-KPHL0808 KBWI
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240901 REG/PJTGD
EET/LIMM0007 LSAC0015 LFFF0019 LSAC0020 LFFF0023 EGTT0120
EGGX0137 50N020W0236 CZQX0330 46N040W0426 KZWY0521 CZQX0546
CZQM0555 KZBW0658 KZNY0746 KZDC0747 KZNY0752 KZDC0756
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RALT/EINN CYQX
RMK/TCAS
-E/1013)

TCC316B LIMC-KPHL (01-Sep-2024) #1**[PLANNING WEATHER]****ORIGIN: LIMC/MXP (MALPENSA, ITALY)****UTC +02:00**

LIMC 011550Z VRB02KT CAVOK 33/14 Q1013 NOSIG
LIMC 011100Z 0112/0218 VRB05KT CAVOK
TEMPO 0200/0211 3000 TSRA
BECMG 0204/0206 01010KT
BECMG 0210/0212 VRB05KT

DESTINATION: KPHL/PHL (PHILADELPHIA INTL, UNITED STATES)**UTC -04:00**

KPHL 011554Z 24007KT 10SM FEW020 BKN110 OVC190 26/21 A2992 RMK A02 SLP130
T02610211
KPHL 011436Z 0115/0218 25010KT P6SM FEW035 BKN150
FM020300 29006KT P6SM FEW050 SCT250
FM020600 35010KT P6SM FEW050 SCT250

ALTERNATE: KBWI/BWI (BALTIMORE/WASHINGTON INTL, UNITED STATES)**UTC -04:00**

KBWI 011554Z 25006KT 10SM FEW030 SCT080 BKN110 BKN140 BKN250 28/22 A2993
RMK A02 SLP134 T02780217
KBWI 011500Z 0115/0218 28005KT P6SM SCT025 BKN100
FM012000 27006KT 5SM -SHRA VCTS SCT035 BKN050CB
FM012300 28005KT P6SM BKN100
FM020700 30006KT P6SM BKN250

EDTO AIRPORT: CYQX/YQX (GANDER INTL, CANADA)**UTC -02:30**

CYQX 011500Z 22020G26KT 20SM FEW040 FEW250 23/13 A3005 RMK CU1CI1 SLP178
DENSITY ALT 1400FT
CYQX 011140Z 0112/0212 23012G22KT P6SM BKN020
BECMG 0112/0114 20015G25KT SCT020
FM012300 19015KT P6SM SCT030
FM020400 17012KT P6SM FEW012 BKN120
FM020800 16012KT P6SM -RA BKN008 OVC080
FM021000 15010KT 6SM -RA BR BKN006 OVC050
RMK NXT FCST BY 011800Z

EDTO AIRPORT: EINN/SNN (SHANNON INTL, IRELAND)**UTC +01:00**

EINN 011600Z 11007KT 9999 SCT018 BKN021 BKN038 19/15 Q1010 NOSIG
EINN 011100Z 0112/0212 13010KT 9999 FEW015 BKN020
BECMG 0117/0119 VRB03KT
TEMPO 0120/0210 -RA BKN012
PROB40 TEMPO 0202/0207 3000 RA BKN005
BECMG 0204/0206 32010KT

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ADEQUATE: LFRS/NTE (NANTES/ATLANTIQUE, FRANCE)

UTC +02:00

LFRS 011600Z AUTO 24010KT 210V270 9999 BKN013 BKN021 OVC027 21/18 Q1013
BECMG SCT012 BKN020
AMD LFRS 011603Z 0116/0218 22008KT 9999 SCT012 BKN020
TEMPO 0116/0118 BKN010
PROB30 0202/0208 3000 BR BKN003
TEMPO 0210/0215 4000 -RA BKN010 BKN020

ADEQUATE: KBGR/BGR (BANGOR INTL, UNITED STATES)

UTC -04:00

KBGR 011553Z 18009KT 10SM SCT009 OVC016 22/20 A2980 RMK A02 SLP089
T02220200
KBGR 011606Z 0116/0212 19007KT P6SM BKN015
FM011800 18010G19KT P6SM BKN025
FM012000 18012KT P6SM BKN045
FM020200 22009KT 1 1/2SM BR VCSH SCT005 BKN080
FM020900 33008KT P6SM FEW220

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[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE
SEP 01/1130Z TO SEP 01/1900Z
PART ONE OF TWO PARTS-

A BALIX 63/20 66/30 67/40 67/50 EPMAN
EAST LVLS NIL
WEST LVLS 350 360 370
EUR RTS WEST NIL
NAR NIL-

B RESNO 55/20 54/30 52/40 50/50 ELSIR
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N414A N404E-

C DOGAL 54/20 53/30 51/40 49/50 JOOPY
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N344B N332A-

D SOMAX 50/20 48/30 46/40 45/50 RAFIN
EAST LVLS NIL
WEST LVLS 350 360 370 390
EUR RTS WEST NIL
NAR N94A N82A-

E BEDRA 49/20 47/30 45/40 44/50 BOBTU JAROM
EAST LVLS NIL
WEST LVLS 350 360 370 390
EUR RTS WEST NIL
NAR N64A N50G-

F OMOKO 48/15 48/20 46/30 44/40 43/50 JEBBY CARAC
EAST LVLS NIL
WEST LVLS 350 360 370 390
EUR RTS WEST NIL
NAR N38A N26B-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 340/390 INCLUSIVE
SEP 01/1130Z TO SEP 01/1900Z
PART TWO OF TWO PARTS-

G 43/40 42/50 41/60 JOBOC
EAST LVLS NIL
WEST LVLS 350 370 390
EUR RTS WEST NIL
NAR NIL-

REMARKS.

TCC316B LIMC-KPHL (01-Sep-2024) #1

1. TMI IS 245 OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. SEND RCL 90-30 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 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. 10 MINUTES AFTER PASSING OEP SQUAWK 2000 UNLESS OTHERWISE INSTRUCTED.
8. NAVIGATION ERRORS CAN BE PREVENTED BY THE USE OF PROPER FMS WAYPOINT PROCEDURES.
9. OPERATORS ARE REMINDED TO ONLY USE NAT TRACK DESIGNATORS IN FLIGHT PLANS WHEN FLYING THE WHOLE LENGTH OF THE NAT TRACK.
10. ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.
11. UK AIP. ENR2.2 PARA 3.5.2 STATES THAT
NAT OPERATORS SHALL FILE PRM'S.
12. OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR SPECIFIC NAT OCEANIC PROCEDURES.
13. 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.
14. DUE TO THE CONTINUED IMPACT OF PRE-BOUNDARY GNSS INTERFERENCE, CREWS ARE REMINDED OF THE REQUIREMENTS WITHIN NOTAM G0205/24. -

END OF PART TWO OF TWO PARTS)

(NAT-1/3 TRACKS FLS 340/400 INCLUSIVE
SEP 02/0100Z TO SEP 02/0800Z
PART ONE OF THREE PARTS-

S HOIST 57/50 57/40 57/30 57/20 PIKIL SOVED
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N745A N741A-

T JANJO 56/50 56/40 56/30 56/20 RESNO NETKI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N685A N681A-

U LOMSI 55/50 55/40 55/30 55/20 DOGAL BEXET
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N627A N621A-

V NEEKO 54/50 54/40 54/30 54/20 MALOT GISTI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL

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NAR N573A N557A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE
SEP 02/0100Z TO SEP 02/0800Z
PART TWO OF THREE PARTS-

W RIKAL 53/50 53/40 53/30 53/20 LIMRI XETBO
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N501A N497C-

X TUDEP 52/50 52/40 52/30 52/20 DINIM ELSOX
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N443A N437A-

Y ALLRY 51/50 51/40 51/30 51/20 SOMAX ATSUR
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N358B N377A-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE
SEP 02/0100Z TO SEP 02/0800Z
PART THREE OF THREE PARTS-

Z SOORY 44/50 47/40 49/30 49/20 BEDRA NASBA
EAST LVLS 350 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

- 1.TMI IS 246 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 THE 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.
- 7.10 MINUTES AFTER PASSING OEP SQUAWK 2000 UNLESS OTHERWISE INSTRUCTED
- 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

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10. OPERATORS 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.

13. OPERATORS SHALL FILE NAT DESIGNATORS IN FLIGHT PLANS WHEN FLYING THE ENTIRE NAT TRACK.

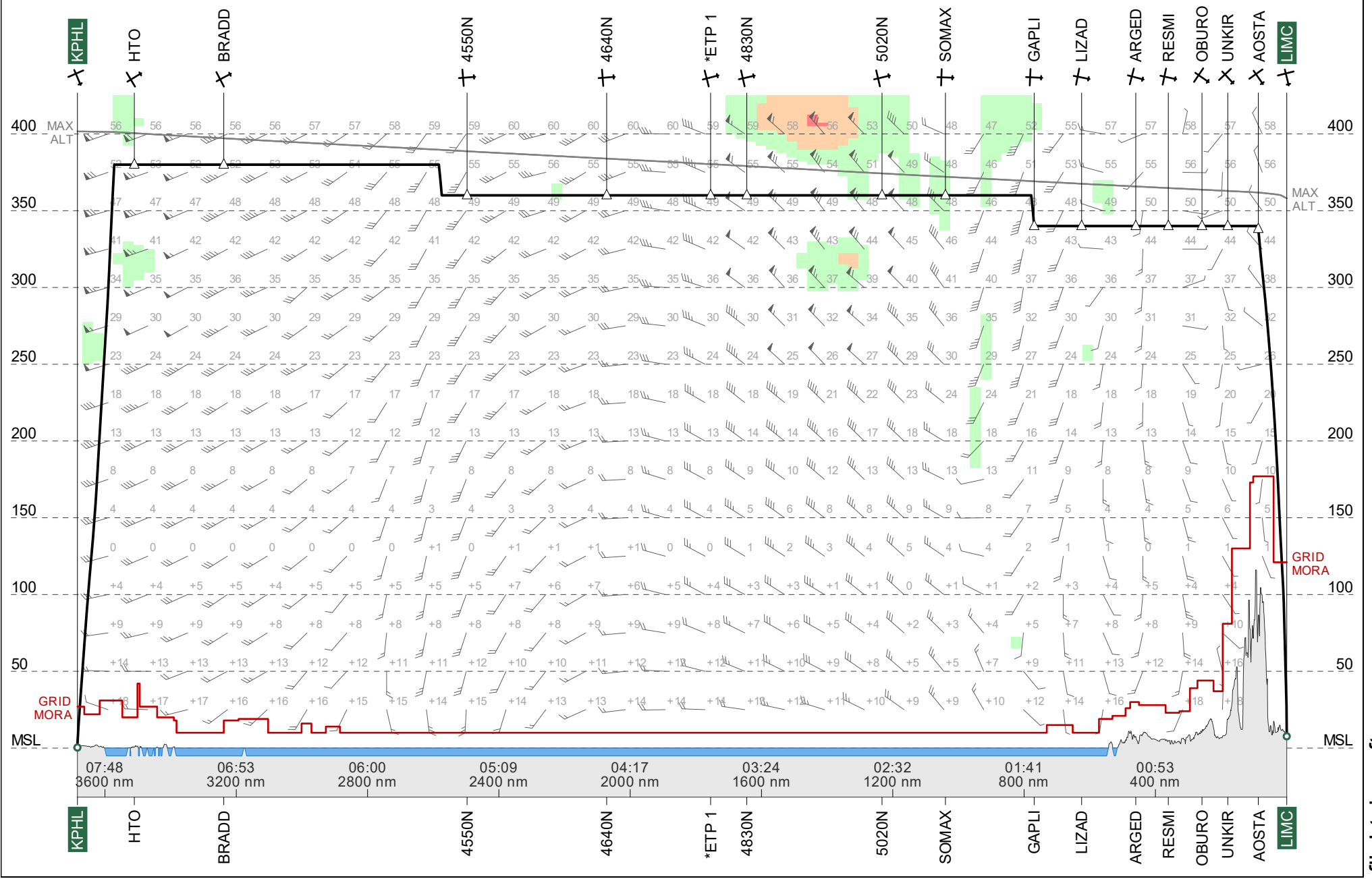
14. OPERATORS REFER TO HALF DEGREE COORDINATES NOTAM H3188/24. -

END OF PART THREE OF THREE PARTS)

TR316B #1

KPHL ← — LIMC

ETD 01 Sep 18:50z
PJTGD B77L



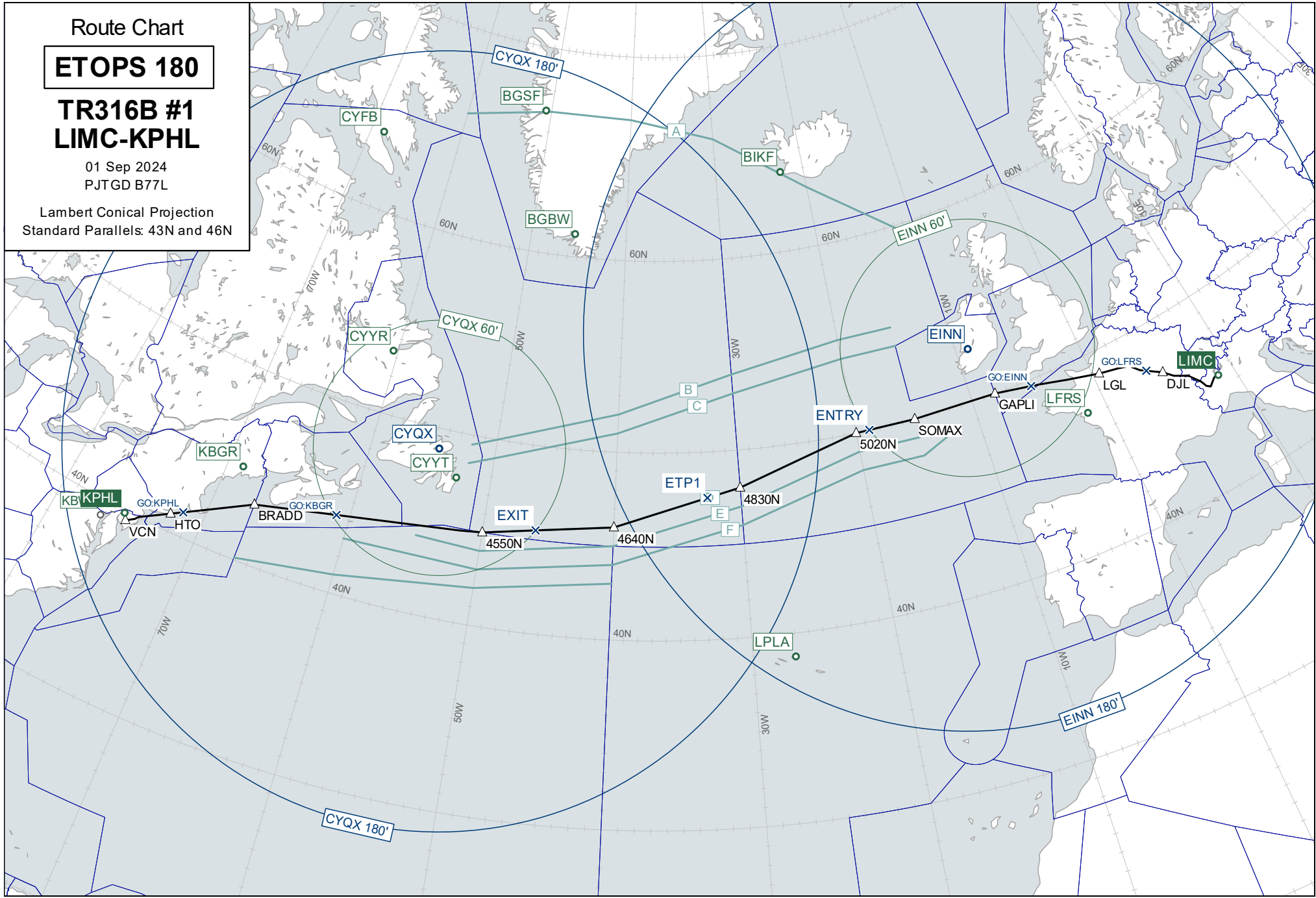
Route Chart

ETOPS 180

**TR316B #1
LIMC-KPHL**

01 Sep 2024
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 43N and 46N



Wind Chart

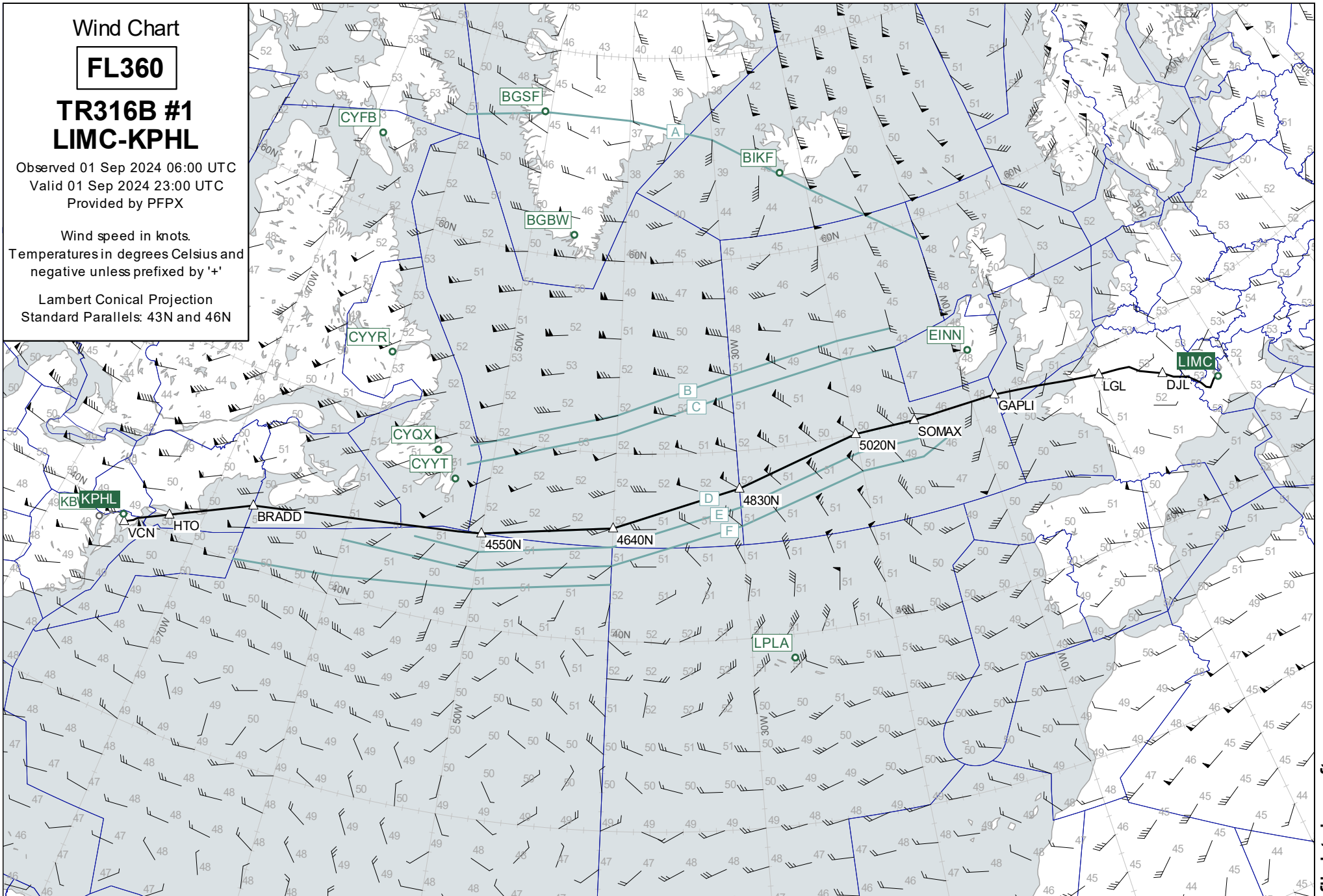
FL360

TR316B #1 LIMC-KPHL

Observed 01 Sep 2024 06:00 UTC
Valid 01 Sep 2024 23:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 43N and 46N



Wind Chart

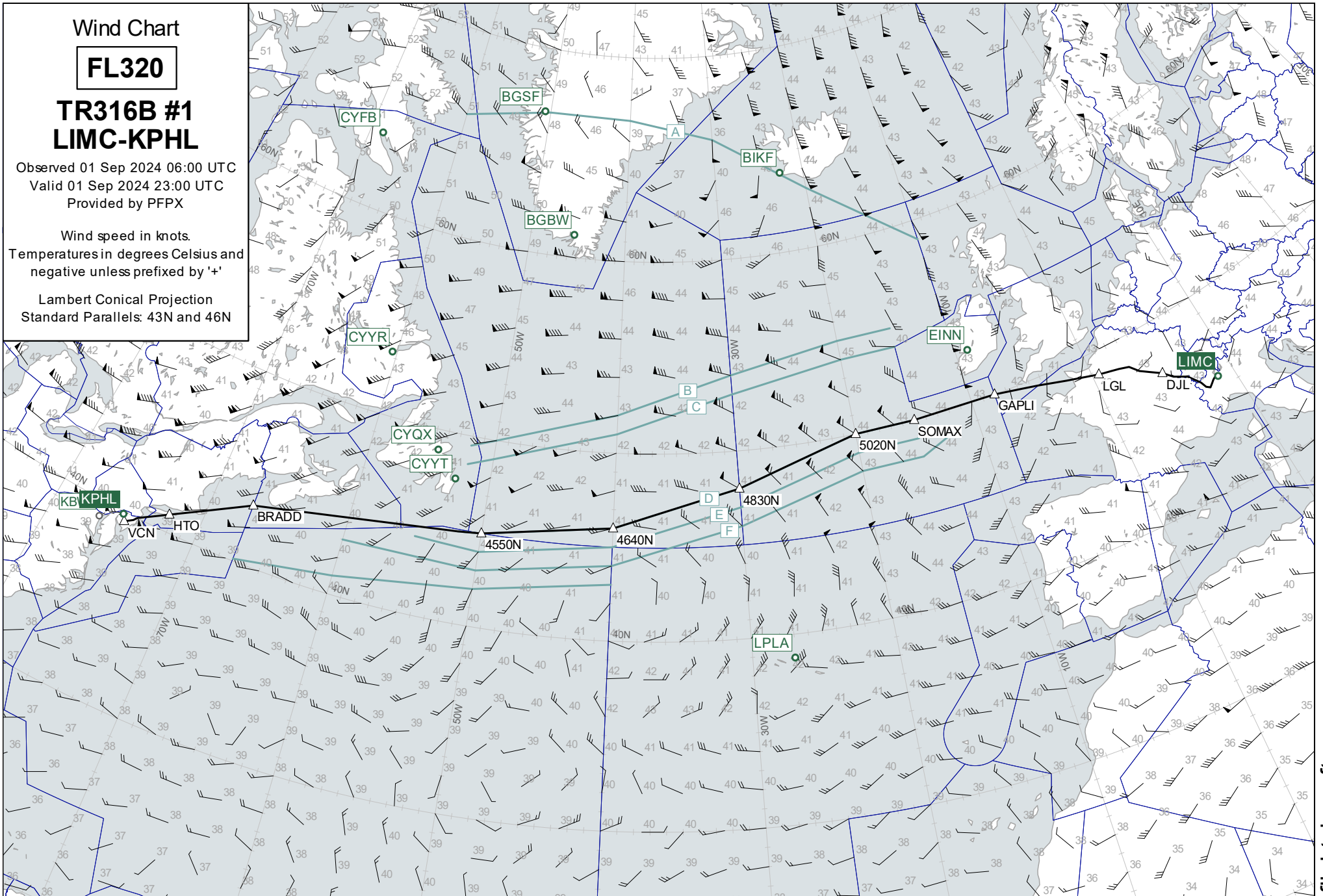
FL320

TR316B #1 LIMC-KPHL

Observed 01 Sep 2024 06:00 UTC
Valid 01 Sep 2024 23:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 43N and 46N



Wind Chart

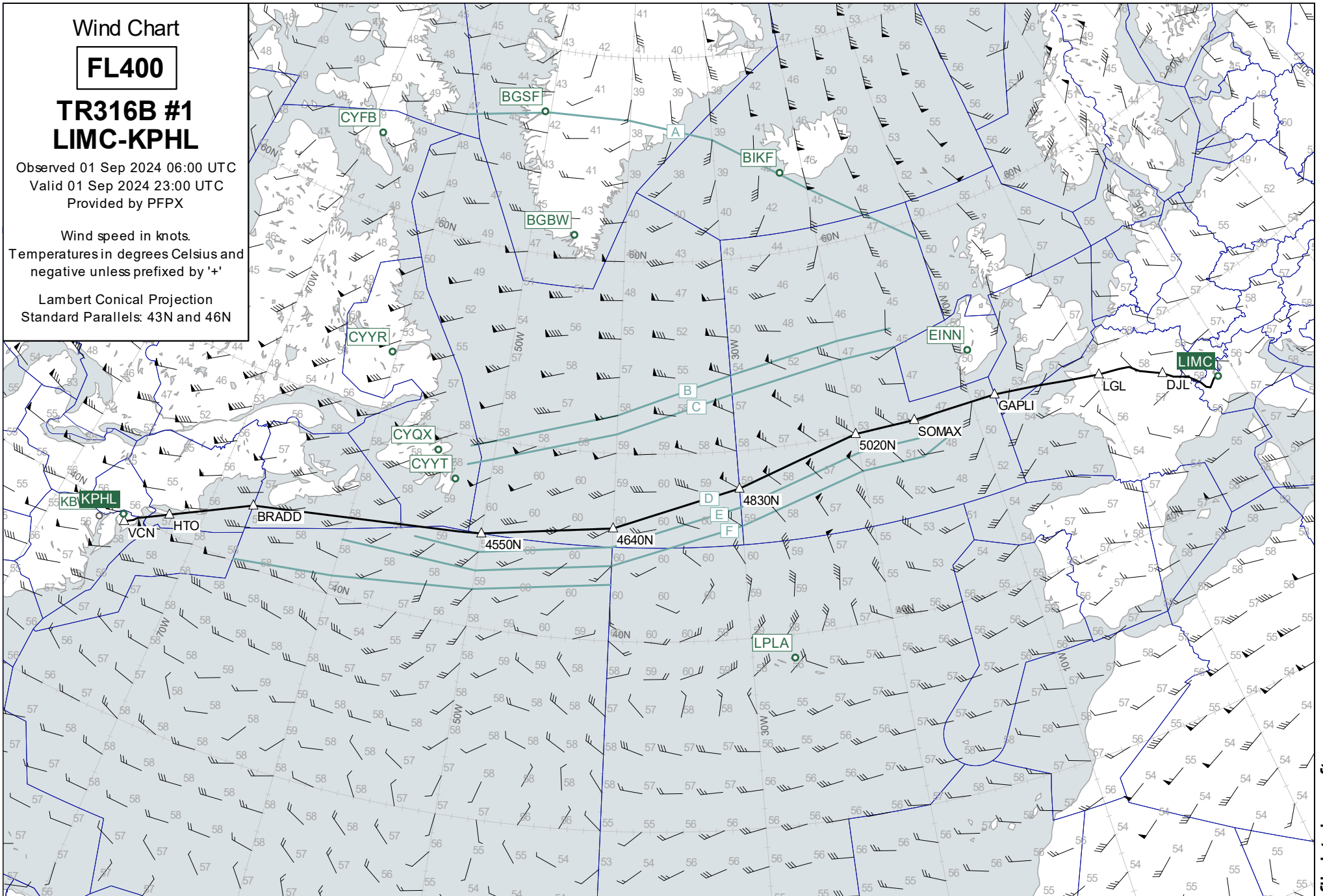
FL400

TR316B #1 LIMC-KPHL

Observed 01 Sep 2024 06:00 UTC
Valid 01 Sep 2024 23:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 43N and 46N



Destination Area

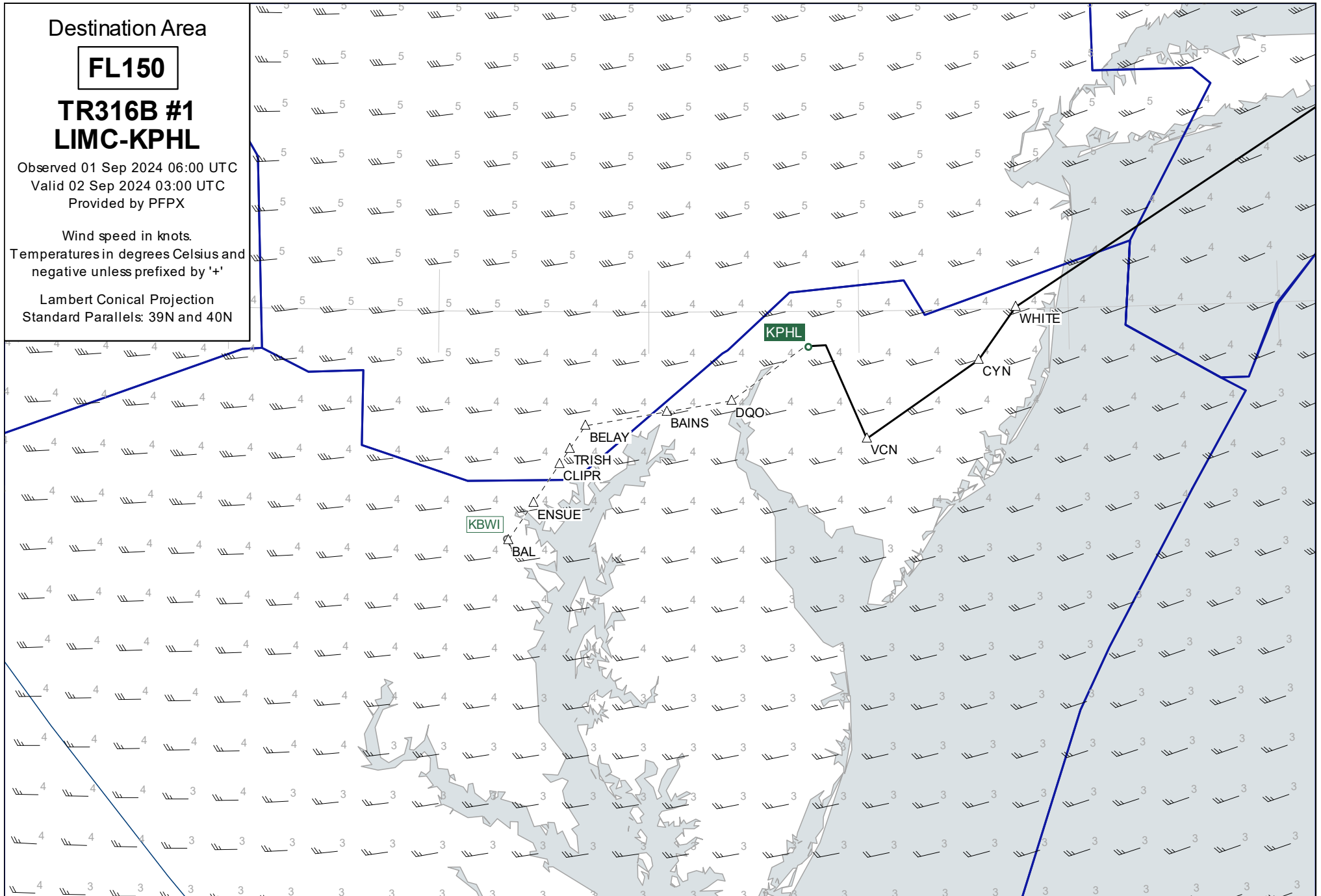
FL150

**TR316B #1
LIMC-KPHL**

Observed 01 Sep 2024 06:00 UTC
Valid 02 Sep 2024 03:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 39N and 40N



Plotting Chart

TR316B #1 LIMC-KPHL

01 Sep 2024
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 47N and 50N

