



## **Flight Briefing Package**

**TCC215B KPHL-EHAM**

**17-Aug-2024 #1**

RELEASE #1

PHILADELPHIA INTL  
(UNITED STATES)

-

SCHIPHOL  
(NETHERLANDS)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

17 AUG 1924 UTC

**TCC215B KPHL-EHAM (17-Aug-2024) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC215B PJTGD KPHL-EHAM

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 17AUG/2150Z  
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OPF 1 - PREPARED 17AUG/1924Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR215B/TCC215B PJTGD/B777-2LR GE SEL/EFAD ROUTE: KPHLEHAM01

DEP: KPHL/PHL 09R ELEV 36 FT COST INDEX: 250 TTL G/C DIST: 3244 NM  
 ARR: EHAM/AMS 27 ELEV -11 FT INIT ALT: 17000 TTL F/P DIST: 3324 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 3037 NM  
 AVG WIND CMP: TL045 KT

ALT: EDDL/DUS 23R ELEV 147 FT 147 NM

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<b>CONFIG</b>	<b>DOW</b>	<b>PAX</b>	<b>CARGO</b>	<b>TOTAL</b>	<b>ULOAD LIM</b>		<b>ZFW</b>	<b>TOW</b>	<b>LDW</b>
STANDARD	156746	264	0	29832	22528 ZFW	<b>MAX</b>	209106	267225	223167
						<b>PLN</b>	186578	242610	199752
						<b>ACT</b>	.....	.....	.....

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 \*\* TAKE-OFF DATA KPHL 09R \*\*

COND: 242610 KG // RWY DRY // +23•C Q1015 170/08 // LMT: OBS(E)  
 CONFIG: FLAPS 5 // D-T02 +43C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=147 VR=154 V2=156  
 ENG OUT: AT 'PD' 222 ENTER HLDG (265 INBD,LT)

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	42858	.....	06:24	
CONT 5%	2143	.....	00:21	
ALTN EDDL	3533	.....	00:28	
FINAL RESV	3131	.....	00:30	
HOLD	2089	.....	00:20	
ADD FUEL	711	.....	00:07	
<b>MIN T/O</b>	<b>54465</b>	.....	<b>08:10</b>	.....
EXTRA	1567	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>57037</b>	.....	<b>08:40</b>	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	12504	.....	01:51	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 24982 KG LIM BY LDW  
 TRIP CORR FOR 4000 KG TOW INCR: +581 KG / 4000 KG TOW DECR: -575 KG  
 2000 FT LOWER: +975 KG / EET 06:25 CLB: 250/310/84 DES: 84/320/250

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KPHL	STD 21:50Z/17:50L	ETD 21:50Z	ACT OFBL ....	EST T/O 22:05Z	ACT T/O ....
EHAM	STA 05:05Z/07:05L	ETA 04:39Z	ACT ONBL ....	EST LDG 04:29Z	ACT LDG ....
	SKD 07:15	PLN 06:49	TTL BLCK ....	EST FLT 06:24	TTL FLT ....

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYQX)	183 NM BEFORE 5240N	N50 48.4 W044 29.2	EET 02:53
ETOPS EXIT (EINN)	1 NM BEFORE 5420N	N53 59.9 W020 02.4	EET 04:32

**TCC215B KPHL-EHAM (17-Aug-2024) #1**

**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

CYQX (01:55-03:59)  
EINN (03:23-03:59)

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**ONE ENGINE OUT ETP 1 FOR CYQX/EINN** N52 34.3 W035 23.0 EET 03:32  
1E084/320 DESC TO FL291 CRUISE AT 1E0320 197 NM BEFORE 5330N  
PLN FUEL OVER ETP 29387 ETP FUEL REQ 18331 DIV TIME 01:47  
ETP TO CYQX (N48 56.2 W054 34.1) DIST 759 NM WC HD052 TT 261  
ETP TO EINN (N52 42.1 W008 55.5) DIST 960 NM WC TL060 TT 079

**ONE ENGINE OUT DECOMP ETP 1 FOR CYQX/EINN** N52 37.7 W034 49.7 EET 03:34  
84/320/250 DESC TO FL100 CRUISE AT 1E0320 177 NM BEFORE 5330N  
PLN FUEL OVER ETP 29149 ETP FUEL REQ 19551 DIV TIME 02:19  
ETP TO CYQX (N48 56.2 W054 34.1) DIST 779 NM WC HD035 TT 261  
ETP TO EINN (N52 42.1 W008 55.5) DIST 939 NM WC TL034 TT 079

**ALL ENGINE DECOMP ETP 1 FOR CYQX/EINN** N52 37.7 W034 49.7 EET 03:34  
84/320/250 DESC TO FL100 CRUISE AT AE320 177 NM BEFORE 5330N  
PLN FUEL OVER ETP 29149 ETP FUEL REQ 18652 DIV TIME 02:19  
ETP TO CYQX (N48 56.2 W054 34.1) DIST 779 NM WC HD035 TT 261  
ETP TO EINN (N52 42.1 W008 55.5) DIST 939 NM WC TL034 TT 079

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**ATC ROUTE:** N0432A170 DCT DITCH T416 JIMEE/N0489F370 DCT WAVEY DCT SHLEP DCT ACK  
DCT WHALE N251A JOOPY DCT 49N050W 52N040W 53N030W 54N020W/N0487F390  
DCT DOGAL DCT BEXET DCT LUPOR DCT MORAG DCT FACTU P155 SIVDA P137  
REDF A REDF1A

**ALTERNATE PLANNING**

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**ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE**  
EDDL/23R 147 FL190 037 TL004 00:28 3533 - ARNE3P ARNEM T196 TEBRO P62  
PISAP PISA1G

MOST CRITICAL MORA 4800 FT AT LUPOR

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AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ GS	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO	ACC ATO
	KPHL/09R		36	027				56.0 / 1.0			
	PHILADELPHIA INTL						3324	N3951.7 W07516.5	...../.....		
DCT -KZNY	*BDRY	110	*CLB	027			19	54.0 / 3.0	05 00.05		
			P12	221/018			3305	N3949.0 W07452.7	...../.....		
DCT	*TOC	112	17000	022		432	7	53.7 / 3.3	01 00.06		
			P13	217/021	442	3298		N3947.7 W07443.6	...../.....		
DCT	DITCH	112	17000	022		432	1	53.7 / 3.4	00 00.06		
			P13	217/021	442	3298		N3947.6 W07443.0	...../.....		
T416	CYN	096	17000	022	113.40	432	13	53.4 / 3.6	02 00.08		

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**TCC215B KPHL-EHAM (17-Aug-2024) #1**

COYLE P13 218/020 447 3285 N3949.0 W07425.9 ...../.....

T416 JIMEE 102 \*CLB 022 13 53.2 / 3.8 01 00.09  
P13 218/020 3272 N3949.0 W07409.2 ...../.....

DCT \*BDRY 067 \*CLB 031 25 52.3 / 4.8 04 00.13  
-KZBW P13 222/027 3247 N4003.5 W07343.0 ...../.....

DCT WAVEY 067 \*CLB 031 18 51.7 / 5.3 02 00.15  
-KZNY P12 233/036 3229 N4014.1 W07323.7 ...../.....

DCT SHLEP 066 FL370 031 489 45 50.7 / 6.3 05 00.20  
-KZBW P07 243/050 540 3184 N4041.1 W07236.2 ...../.....

DCT ACK 085 FL370 027 **116.20** 489 122 49.2 / 7.9 14 00.34  
NANTUCKET P07 259/045 535 3061 N4116.9 W07001.6 ...../.....

CYHZ 081 FL370 020 24 48.9 / 8.2 02 00.36  
P07 243/048 3037 N4126.2 W06932.4 ...../.....

DCT WHALE 082 FL370 018 490 123 47.3 / 9.7 14 00.50  
-CZQM P08 276/042 527 2915 N4211.9 W06700.0 ...../.....

CYQX 069 FL370 025 423 41.8 / 15.3 49 01.39  
P04 292/056 2491 N4604.1 W05846.7 ...../.....

N251A \*BDRY 077 FL370 010 488 39 41.3 / 15.8 05 01.44  
-CZQX P04 302/059 512 2452 N4623.5 W05758.0 ...../.....

N251A JOOPY 077 FL370 031 490 274 37.7 / 19.3 31 02.15  
P05 273/041 525 2178 N4830.0 W05200.0 ...../.....

----- 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 **4950N** 086 FL370 010 489 85 36.7 / 20.4 10 02.25  
49N050W P04 282/033 518 2094 N4900.0 W05000.0 ...../.....

----- ETOPS ENTRY (CYQX) 0183 NM BEFORE 5240N EET 02:53 -----

DCT **5240N** 081 FL370 010 488 422 31.4 / 25.6 48 03.13  
52N040W P04 247/063 551 1671 N5200.0 W04000.0 ...../.....

\*ETP 1 092 FL370 010 488 193 29.1 / 27.9 21 03.34  
CYQX/EINN P04 257/065 553 1478 N5237.7 W03449.7 ...../.....

DCT **5330N** 094 FL370 010 488 177 27.1 / 29.9 20 03.54  
-EGGX 53N030W P03 266/066 553 1301 N5300.0 W03000.0 ...../.....

----- ETOPS EXIT (EINN) 0001 NM BEFORE 5420N EET 04:32 -----

DCT **5420N** 092 \*CLB 010 362 23.0 / 34.0 38 04.32

**TCC215B KPHL-EHAM (17-Aug-2024) #1**

	54N020W		P03	277/080	939	N5400.0	W02000.0	...../.....
DCT	<b>DOGAL</b>	096	FL390	010	487 177	21.0 / 36.0	19	04.51
			P04	277/079	566 762	N5400.0	W01500.0	...../.....
DCT	<b>BEXET</b>	095	FL390	010	487 35	20.6 / 36.4	04	04.55
-EISN			P04	277/076	564 727	N5400.0	W01400.0	...../.....
DCT	<b>LUPOR</b>	123	FL390	048	485 178	18.7 / 38.4	19	05.14
			P02	283/065	548 549	N5232.5	W00942.1	...../.....
DCT	<b>MORAG</b>	087	FL390	048	486 154	16.9 / 40.1	17	05.31
-EGTT			P02	282/050	535 395	N5245.2	W00530.0	...../.....
	<b>EHAM</b>	102	FL390	042	102	15.8 / 41.3	12	05.43
			M00	289/049	293	N5224.9	W00244.8	...../.....
DCT	<b>FACTU</b>	103	FL390	030	487 17	15.6 / 41.5	02	05.45
			P02	268/036	526 276	N5221.1	W00217.2	...../.....
P155	<b>HON</b>	089	FL390	030	<b>113.65</b> 487 23	15.3 / 41.7	02	05.47
	HONILEY		P02	265/034	524 253	N5221.4	W00139.8	...../.....
P155	<b>UNGAP</b>	089	FL390	026	487 10	15.2 / 41.9	01	05.48
			P02	263/034	522 243	N5221.5	W00123.7	...../.....
P155	<b>EBOTO</b>	090	FL390	026	487 26	14.9 / 42.2	03	05.51
			P02	256/033	520 217	N5221.6	W00041.7	...../.....
P155	<b>BANTO</b>	090	FL390	026	487 17	14.7 / 42.4	02	05.53
			P02	248/031	520 200	N5221.5	W00014.0	...../.....
P155	<b>SIVDA</b>	090	FL390	026	487 10	14.6 / 42.5	01	05.54
			P02	243/030	516 190	N5221.4	E00001.8	...../.....
P137	<b>*TOD</b>	098	FL390	023	487 53	13.9 / 43.1	07	06.01
			P01	229/033	508 138	N5213.4	E00126.9	...../.....
P137	<b>REDFA</b>	098	*DES	023	39	13.9 / 43.2	04	06.05
-EHAA			P06	238/021	99	N5206.9	E00229.3	...../.....
REDF1A	<b>SULUT</b>	058	*DES	014	40	13.7 / 43.3	06	06.11
			P08	263/014	59	N5226.9	E00325.3	...../.....
REDF1A	<b>SUGOL</b>	075	*DES	014	21	13.6 / 43.4	03	06.14
			P07	258/011	39	N5231.5	E00358.0	...../.....
REDF1A	<b>EHAM/27</b>	110	-11	017	39	13.2 / 43.9	10	06.24
	SCHIPHOL					N5219.1	E00447.8	...../.....

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## TCC215B KPHL-EHAM (17-Aug-2024) #1

WIND INFORMATION - OBS 17/AUG 12:00

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<b>(CLIMB)</b>			<b>SHLEP</b>			<b>ACK</b>			<b>WHALE</b>		
FL360	238/058	-46	FL410	244/047	-55	FL410	257/042	-56	FL410	270/040	-55
FL290	228/042	-31	FL390	242/053	-53	FL390	260/048	-54	FL390	271/045	-52
FL220	217/029	-15	FL370	243/051	-49	FL370	260/045	-50	FL370	277/042	-49
14000	221/019	-1	FL350	245/047	-45	FL350	258/041	-45	FL350	285/038	-46
7000	206/017	+10	FL330	245/043	-40	FL330	255/036	-40	FL330	286/033	-42
<b>JOOPY</b>			<b>5240N</b>			<b>5330N</b>			<b>DOGAL</b>		
FL410	279/042	-52	FL410	252/059	-53	FL410	268/064	-54	FL430	276/061	-50
FL390	277/043	-52	FL390	248/067	-54	FL390	268/067	-55	FL410	277/070	-51
FL370	273/041	-51	FL370	248/064	-53	FL370	267/066	-54	FL390	278/079	-52
FL350	269/038	-50	FL350	248/058	-50	FL350	265/065	-51	FL370	279/080	-53
FL330	270/035	-47	FL330	249/057	-47	FL330	264/064	-48	FL350	280/078	-52
<b>LUPOR</b>			<b>MORAG</b>			<b>FACTU</b>			<b>(DESCENT)</b>		
FL430	281/054	-52	FL430	273/043	-51	FL430	264/037	-51	FL380	213/043	-56
FL410	282/060	-53	FL410	278/046	-53	FL410	266/037	-53	FL310	212/041	-41
FL390	284/066	-55	FL390	283/050	-55	FL390	269/036	-54	FL230	230/021	-23
FL370	283/066	-54	FL370	285/052	-54	FL370	272/036	-54	FL150	246/014	-7
FL350	283/066	-52	FL350	286/053	-53	FL350	275/036	-53	FL070	239/010	+6

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END FLIGHTPLAN 02128 TCC215B PJTGD KPHL-EHAM 17AUG2024

## TCC215B KPHL-EHAM (17-Aug-2024) #1

### [ATC FLIGHTPLAN]

(FPL-TCC215B-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KPHL2150

-N0432A170 DCT DITCH T416 JIMEE/N0489F370 DCT WAVEY DCT SHLEP

DCT ACK DCT WHALE N251A JOOPY DCT 49N050W 52N040W 53N030W

54N020W/N0487F390 DCT DOGAL DCT BEXET DCT LUPOR DCT MORAG DCT

FACTU P155 SIVDA P137 REDFA

-EHAM0624 EDDL

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240817 REG/PJTGD

EET/KZNY0005 KZBW0013 CZQM0050 CZQX0144 49N050W0225 52N040W0313

EGGX0354 54N020W0432 EISN0451 EGT0531 EHAA0605

SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/D

RALT/CYQX EINN

RMK/TCAS

-E/0825)

## TCC215B KPHL-EHAM (17-Aug-2024) #1

[PLANNING WEATHER]

**ORIGIN: KPHL/PHL (PHILADELPHIA INTL, UNITED STATES)**

**UTC -04:00**

KPHL 171854Z 11008KT 9SM -RA OVC044 23/19 A2996 RMK A02 RAB45 SLP146 P0000  
T02330194

KPHL 171734Z 1718/1824 17008G14KT P6SM VCSH FEW015 BKN045  
FM180000 14007G13KT P6SM -SHRA VCTS FEW010CB BKN040  
FM180400 15005G11KT 6SM -SHRA BR VCTS FEW007CB BKN040  
FM180900 14005KT 5SM SHRA BR VCTS FEW007CB BKN010  
FM181500 15007G13KT 6SM SHRA BR VCTS FEW009CB BKN015  
FM182200 16007KT 6SM TSRA BR FEW010CB BKN025

**DESTINATION: EHAM/AMS (SCHIPHOL, NETHERLANDS)**

**UTC +02:00**

EHAM 171855Z 08005KT CAVOK 18/11 Q1012 NOSIG  
EHAM 171714Z 1718/1824 08005KT CAVOK  
BECMG 1805/1808 30010KT  
BECMG 1819/1822 25005KT

**ALTERNATE: EDDL/DUS (DUESSELDORF, GERMANY)**

**UTC +02:00**

EDDL 171850Z AUTO 02004KT 9999 FEW048 22/16 Q1011 TEMPO RA  
EDDL 171700Z 1718/1824 VRB03KT CAVOK  
TEMPO 1719/1808 RA BKN010  
PROB30 TEMPO 1800/1808 4000 RADZ BKN004  
BECMG 1803/1806 30007KT

**EDTO AIRPORT: EINN/SNN (SHANNON INTL, IRELAND)**

**UTC +01:00**

EINN 171900Z 25013KT 9999 FEW018 SCT050 16/12 Q1011 NOSIG  
EINN 171700Z 1718/1818 26012KT 9999 FEW020 BKN045  
PROB30 TEMPO 1804/1807 -RA BKN012

**EDTO AIRPORT: CYQX/YQX (GANDER INTL, CANADA)**

**UTC -02:30**

CYQX 171900Z 23012G19KT 20SM FEW050 SCT250 25/13 A2990 RMK SC2CI2 SLP128  
DENSITY ALT 1800FT  
CYQX 171740Z 1718/1818 24010G20KT P6SM SCT040  
BECMG 1722/1724 24010KT  
BECMG 1803/1805 SKC  
FM181700 23010KT P6SM SCT040  
RMK NXT FCST BY 180000Z



**TCC215B KPHL-EHAM (17-Aug-2024) #1**

**ADEQUATE: CYHZ/YHZ (STANFIELD INTL, CANADA)**

**UTC -03:00**

CYHZ 171900Z 20010G17KT 15SM FEW045 26/12 A3007 RMK SC1 SC TR SLP184  
DENSITY ALT 1700FT

CYHZ 171740Z 1718/1818 22008KT P6SM SCT040

BECMG 1722/1724 20005KT SKC

FM180600 21005KT P6SM FEW002

PROB30 1806/1808 1/2SM FG VV002

FM180800 21005KT 1/2SM FG VV002

PROB30 1808/1811 1/8SM FG VV001

FM181100 17005KT P6SM FEW002

FM181300 17008KT P6SM FEW025 SCT240

RMK NXT FCST BY 172100Z

**TCC215B KPHL-EHAM (17-Aug-2024) #1**

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE  
AUG 17/1130Z TO AUG 17/1900Z  
PART ONE OF TWO PARTS-

A RESNO 55/20 55/30 55/40 53/50 RIKAL  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N576B N574A N572A-

B DOGAL 54/20 54/30 54/40 52/50 TUDEP  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N532A N528A N526A-

C NEBIN 5330/20 5330/30 5330/40 5130/50 UMESI  
EAST LVLS NIL  
WEST LVLS 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N508A N498E-

D MALOT 53/20 53/30 53/40 51/50 ALLRY  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N482C N468A-

E TOBOR 5230/20 5230/30 5230/40 5030/50 BUDAR  
EAST LVLS NIL  
WEST LVLS 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N446A N434A-

F LIMRI 52/20 52/30 52/40 50/50 ELSIR  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N412A N394A-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 340/390 INCLUSIVE  
AUG 17/1130Z TO AUG 17/1900Z  
PART TWO OF TWO PARTS-

G DINIM 51/20 51/30 51/40 49/50 JOOPY  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N342B N324B-

REMARKS.

## TCC215B KPHL-EHAM (17-Aug-2024) #1

1. TMI IS 230 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  
TRACK B  
TRACK C  
TRACK D  
TRACK E  
TRACK F  
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 G0106/24. -

END OF PART TWO OF TWO PARTS)

(NAT-1/3 TRACKS FLS 340/400 INCLUSIVE  
AUG 18/0100Z TO AUG 18/0800Z  
PART ONE OF THREE PARTS-

T DORYY 58/50 58/40 58/30 57/20 SUNOT KESIX  
EAST LVLS 340 360 380 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N803A N799A-

U HOIST 57/50 57/40 57/30 56/20 PIKIL SOVED  
EAST LVLS 340 360 380 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N743A N739A-

V NICS0 48/50 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 N211E N201B-

## TCC215B KPHL-EHAM (17-Aug-2024) #1

W PORTI 47/50 50/40 51/30 52/20 LIMRI XETBO  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N155A N141D-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE  
AUG 18/0100Z TO AUG 18/0800Z  
PART TWO OF THREE PARTS-

X SUPRY 46/50 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 N93A N79A-

Y RAFIN 45/50 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 N59C N49C-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE  
AUG 18/0100Z TO AUG 18/0800Z  
PART THREE OF THREE PARTS-

Z JAROM TALGO 44/50 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 N37C N31F-

### REMARKS:

- 1.TMI IS 231 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
- 10.OPERATORS REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR

## TCC215B KPHL-EHAM (17-Aug-2024) #1

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.

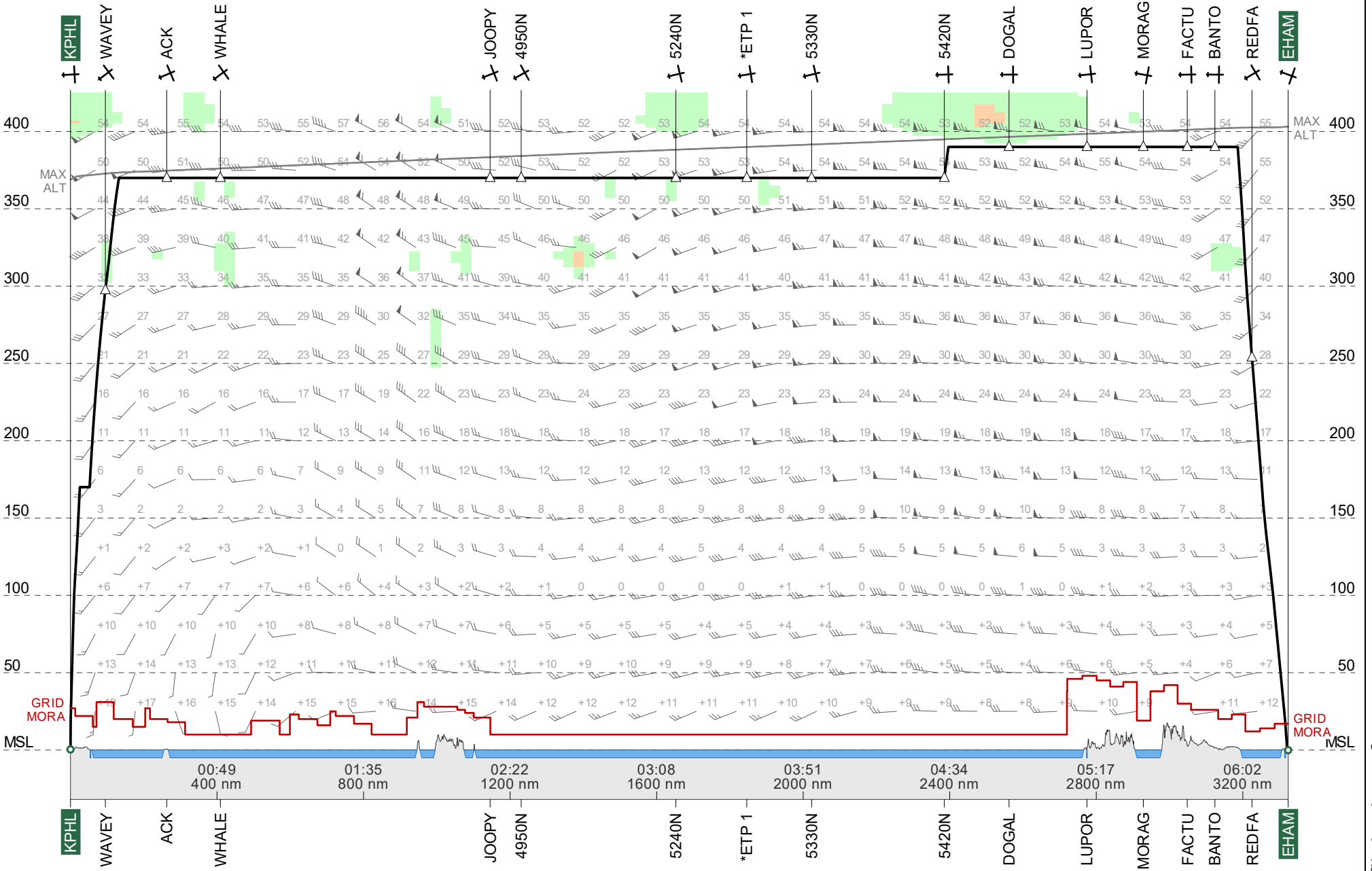
14.OPERATORS REFER TO HALF DEGREE CORRGINATES NOTAM H3188/24.-

END OF PART THREE OF THREE PARTS)

# TR215B #1

## KPHL → EHAM

ETD 17 Aug 21:50z  
PJTGD B77L



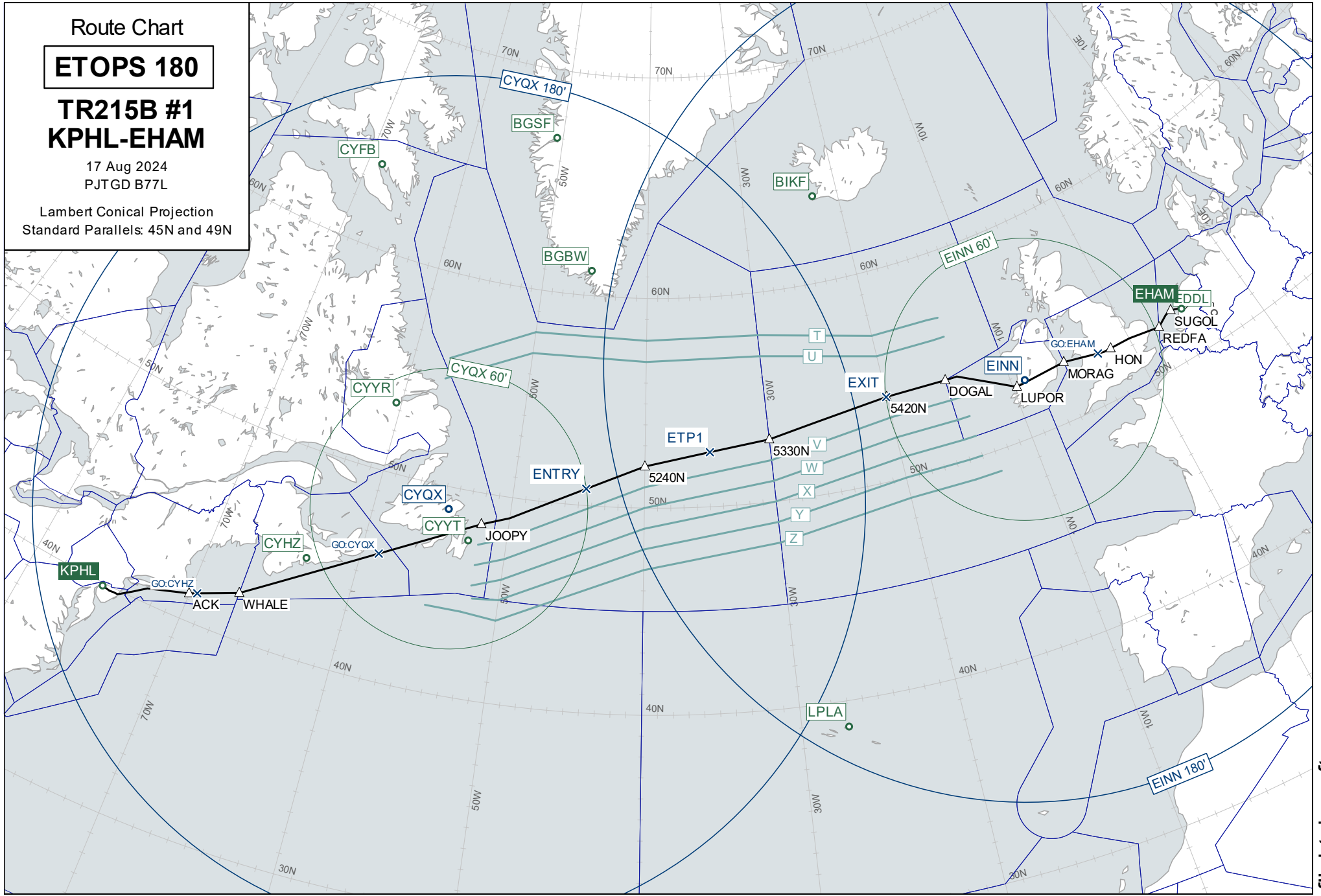
Route Chart

**ETOPS 180**

**TR215B #1**  
**KPHL-EHAM**

17 Aug 2024  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 45N and 49N



# Wind Chart

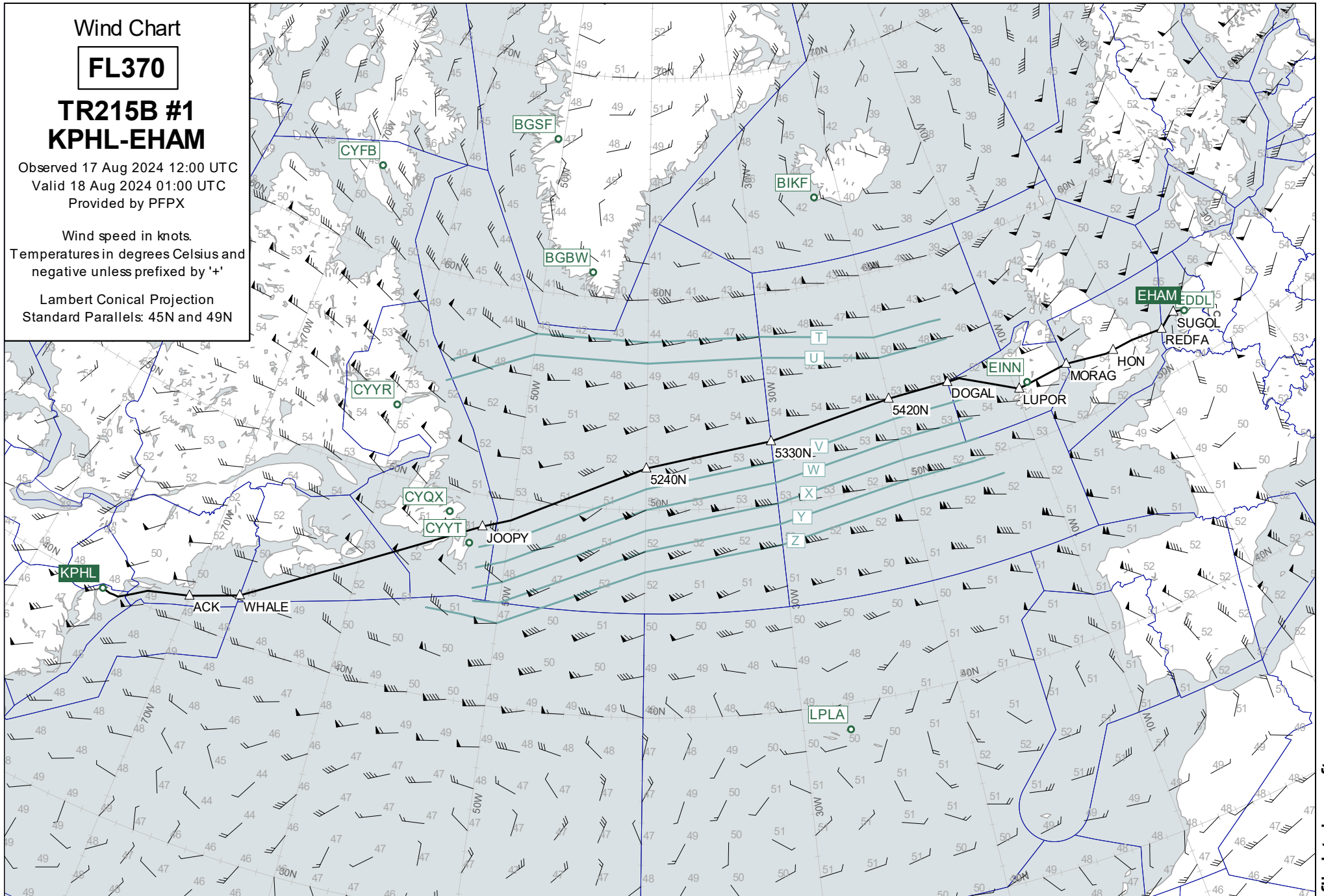
## FL370

### TR215B #1 KPHL-EHAM

Observed 17 Aug 2024 12:00 UTC  
Valid 18 Aug 2024 01:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 45N and 49N





# Wind Chart

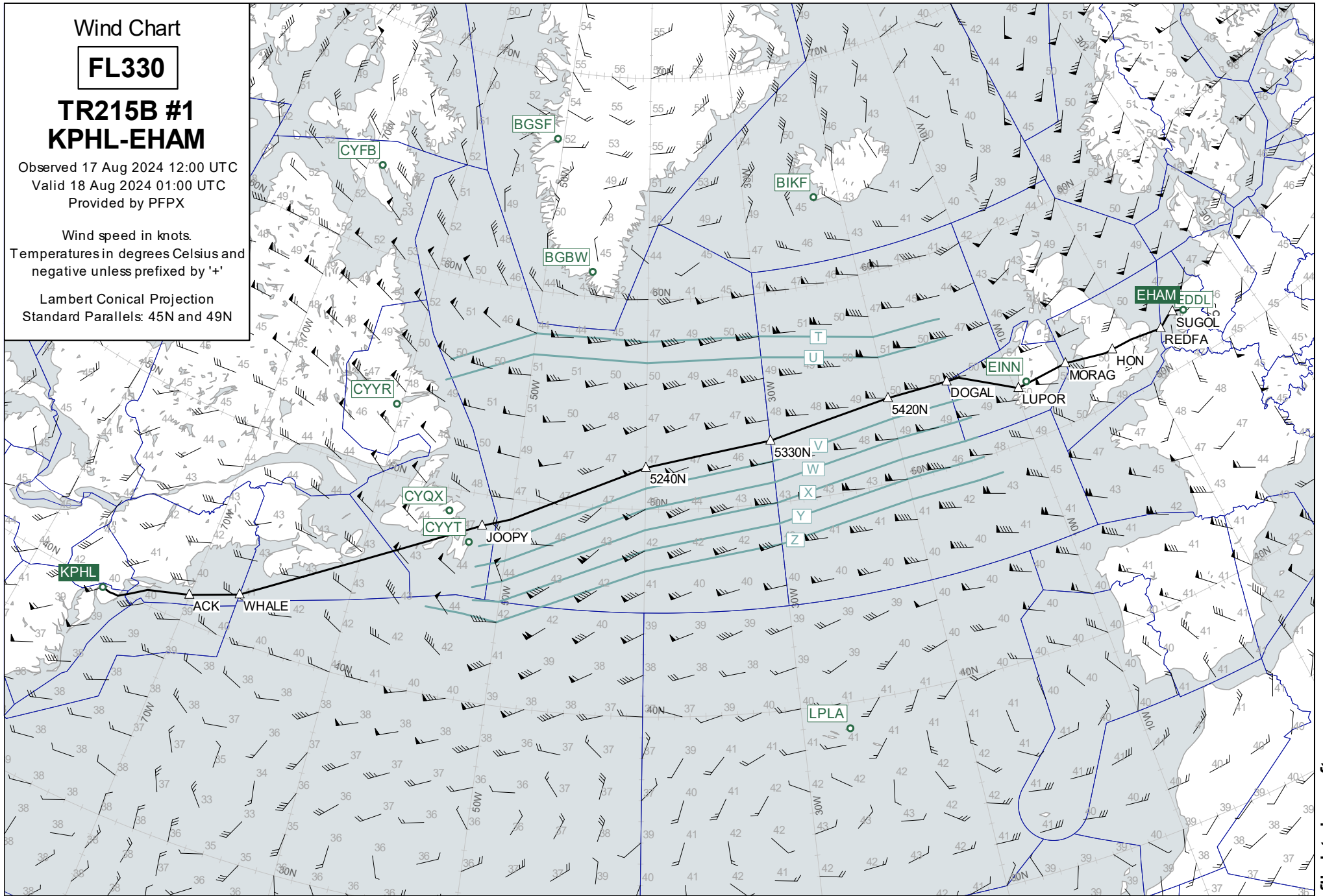
## FL330

### TR215B #1 KPHL-EHAM

Observed 17 Aug 2024 12:00 UTC  
Valid 18 Aug 2024 01:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 45N and 49N



# Wind Chart

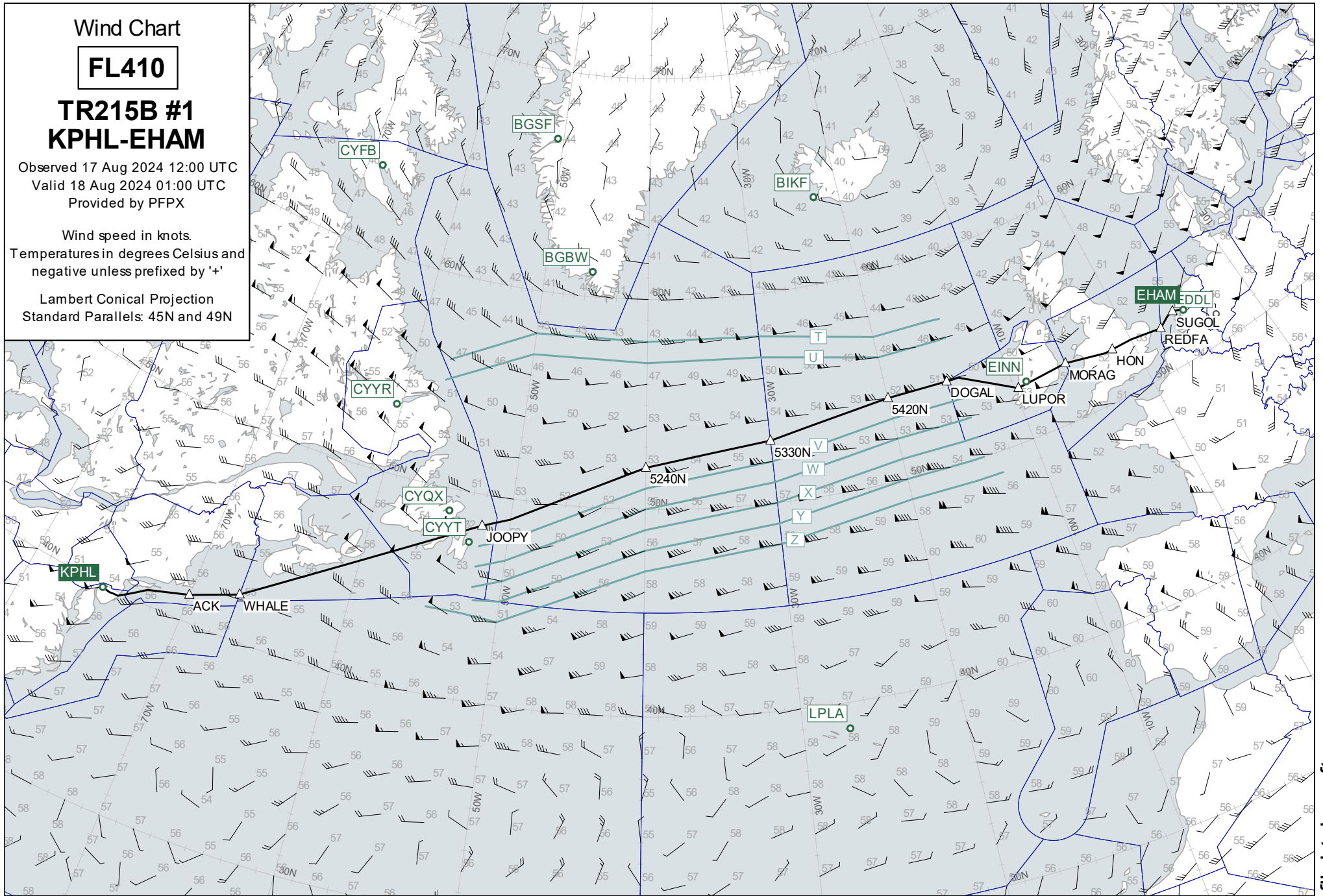
## FL410

### TR215B #1 KPHL-EHAM

Observed 17 Aug 2024 12:00 UTC  
Valid 18 Aug 2024 01:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 45N and 49N



Destination Area

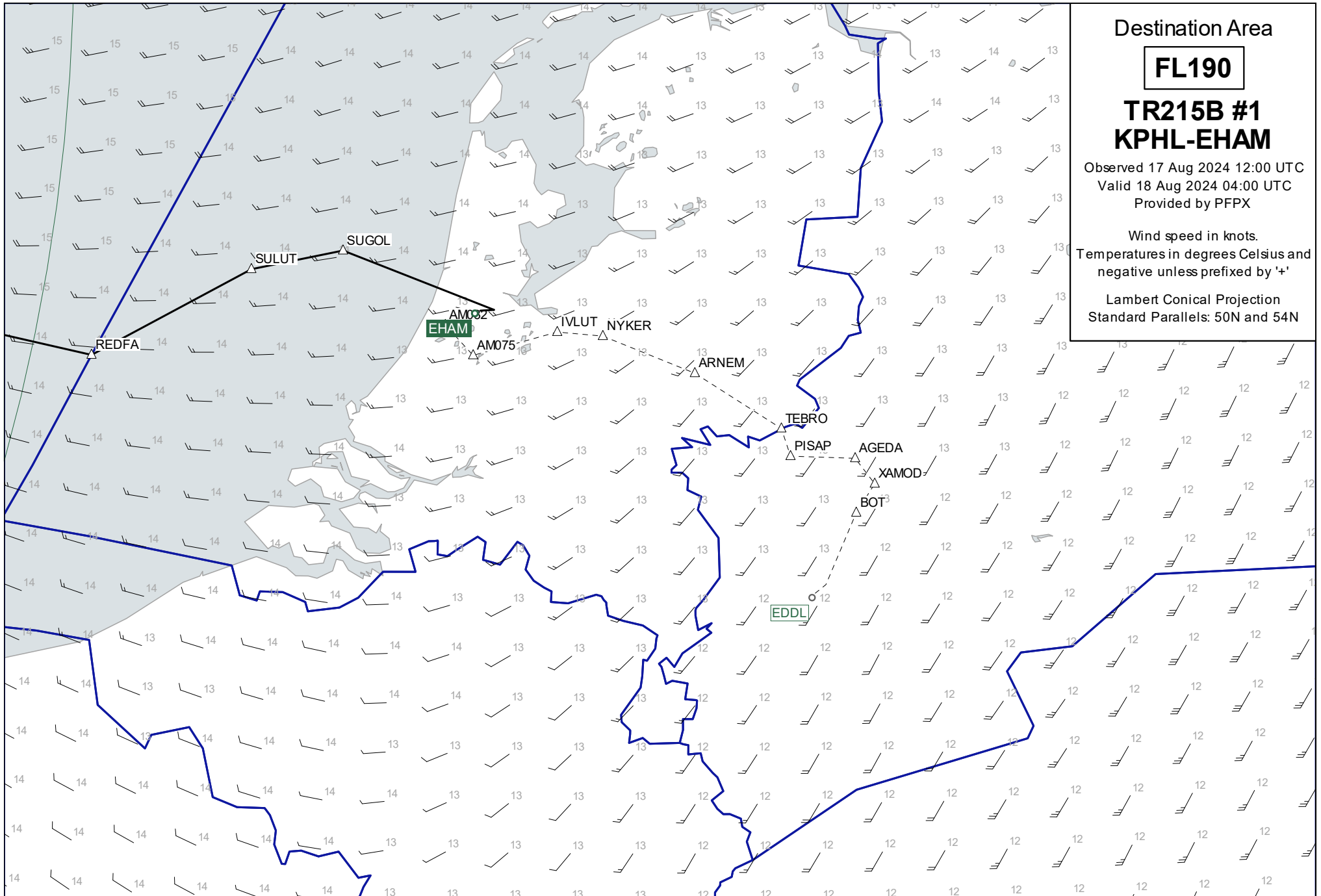
**FL190**

**TR215B #1**  
**KPHL-EHAM**

Observed 17 Aug 2024 12:00 UTC  
Valid 18 Aug 2024 04:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 50N and 54N



# Plotting Chart

## TR215B #1 KPHL-EHAM

17 Aug 2024  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 51N and 52N

