



Flight Briefing Package

TCC214A KLAX-EHAM

19-Aug-2023 #1

RELEASE #1

LOS ANGELES INTL
(UNITED STATES)

-

SCHIPHOL
(NETHERLANDS)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

19 AUG 2012 UTC

TCC214A KLAX-EHAM (19-Aug-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC214A PJTGC KLAX-EHAM

 ALL WEIGHTS IN KILOGRAMS (KG) STD 19AUG/2135Z

OPF 1 - PREPARED 19AUG/2012Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR214A/TCC214A PJTGC/B777-2LR GE SEL/SALH ROUTE: KLAXEHAM01

DEP: KLAX/LAX 25R ELEV 128 FT COST INDEX: 250 TTL G/C DIST: 4841 NM
 ARR: EHAM/AMS 24 ELEV -11 FT INIT ALT: FL340 TTL F/P DIST: 5003 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 4518 NM
 AVG WIND CMP: TL052 KT

ALT: EDDL/DUS 23R ELEV 147 FT 137 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	260	0	25740	26341 LDW	MAX	209106	308202	223167
						PLN	182486	260692	196826
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KLAX 25R **

COND: 260692 KG // RWY DRY // +21•C Q1012 260/12 // LMT: CLIMB
 CONFIG: FLAPS 15 // D-T01 +49C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=148 VR=150 V2=154
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	63866	.....	09:21	
CONT 5%	3193	.....	00:31	
ALTN EDDL	3351	.....	00:32	
FINAL RESV	3086	.....	00:30	
HOLD	2059	.....	00:20	
ADD FUEL	1107	.....	00:11	
MIN T/O	76662	.....	11:26	.....
EXTRA	1544	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	79211	.....	11:56	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	13670	.....	02:09	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 27885 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +972 KG / 5000 KG TOW DECR: -1034 KG
 2000 FT LOWER: +1153 KG / EET 09:20 CLB: 250/310/84 DES: 84/320/250

KLAX	STD 21:35Z/14:35L	ETD 21:35Z	ACT OFBL	EST T/O 21:50Z	ACT T/O
EHAM	STA 08:05Z/10:05L	ETA 07:21Z	ACT ONBL	EST LDG 07:11Z	ACT LDG
	SKD 10:30	PLN 09:46	TTL BLCK	EST FLT 09:21	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYYQ)	35 NM BEFORE 6080N	N59 40.8 W080 58.5	EET 03:53
ETOPS EXIT (BGSF)	14 NM BEFORE BERUS	N62 56.9 W063 30.0	EET 04:51

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ETOPS ENTRY (BGSF)	258 NM BEFORE 6130N	N62 43.9 W038 19.3	EET 06:10
ETOPS EXIT (BIKF)	228 NM BEFORE 6130N	N62 33.5 W037 19.2	EET 06:13
ETOPS ENTRY (BIKF)	151 NM BEFORE PIKIL	N57 30.2 W018 39.5	EET 07:30
ETOPS EXIT (BIKF)	115 NM BEFORE PIKIL	N57 09.5 W017 46.1	EET 07:34

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYYQ (02:42-03:51)
 BGSF (03:30-05:09)
 BIKF (04:54-06:38)

ONE ENGINE OUT ETP 1 FOR CYYQ/BGSF	N61 13.3 W074 45.0	EET 04:15
1E084/320 DESC TO FL274 CRUISE AT 1E0320	347 NM BEFORE BERUS	
PLN FUEL OVER ETP 45050 ETP FUEL REQ 14769	DIV TIME 01:25	
ETP TO CYYQ (N58 44.4 W094 04.0) DIST 597 NM	WC HD034 TT 264	
ETP TO BGSF (N67 01.0 W050 41.4) DIST 714 NM	WC TL042 TT 051	

ONE ENGINE OUT DECOMP ETP 1 FOR CYYQ/BGSF	N61 14.9 W074 37.4	EET 04:16
84/320/250 DESC TO FL100 CRUISE AT 1E0320	343 NM BEFORE BERUS	
PLN FUEL OVER ETP 45003 ETP FUEL REQ 15317	DIV TIME 01:46	
ETP TO CYYQ (N58 44.4 W094 04.0) DIST 601 NM	WC HD025 TT 264	
ETP TO BGSF (N67 01.0 W050 41.4) DIST 711 NM	WC TL032 TT 051	

ALL ENGINE DECOMP ETP 1 FOR CYYQ/BGSF	N61 14.9 W074 37.4	EET 04:16
84/320/250 DESC TO FL100 CRUISE AT AE320	343 NM BEFORE BERUS	
PLN FUEL OVER ETP 45003 ETP FUEL REQ 14620	DIV TIME 01:46	
ETP TO CYYQ (N58 44.4 W094 04.0) DIST 601 NM	WC HD025 TT 264	
ETP TO BGSF (N67 01.0 W050 41.4) DIST 711 NM	WC TL032 TT 051	

ONE ENGINE OUT ETP 2 FOR BGSF/BIKF	N62 47.5 W038 41.1	EET 06:09
1E084/320 DESC TO FL292 CRUISE AT 1E0320	268 NM BEFORE 6130N	
PLN FUEL OVER ETP 32672 ETP FUEL REQ 10319	DIV TIME 00:55	
ETP TO BGSF (N67 01.0 W050 41.4) DIST 397 NM	WC HD032 TT 315	
ETP TO BIKF (N63 59.1 W022 36.3) DIST 438 NM	WC TL012 TT 073	

ONE ENGINE OUT DECOMP ETP 2 FOR BGSF/BIKF	N62 44.6 W038 23.6	EET 06:10
84/320/250 DESC TO FL100 CRUISE AT 1E0320	260 NM BEFORE 6130N	
PLN FUEL OVER ETP 32566 ETP FUEL REQ 10211	DIV TIME 01:10	
ETP TO BGSF (N67 01.0 W050 41.4) DIST 404 NM	WC HD020 TT 315	
ETP TO BIKF (N63 59.1 W022 36.3) DIST 431 NM	WC TL003 TT 073	

ALL ENGINE DECOMP ETP 2 FOR BGSF/BIKF	N62 44.6 W038 23.6	EET 06:10
84/320/250 DESC TO FL100 CRUISE AT AE320	260 NM BEFORE 6130N	
PLN FUEL OVER ETP 32566 ETP FUEL REQ 9742	DIV TIME 01:10	
ETP TO BGSF (N67 01.0 W050 41.4) DIST 404 NM	WC HD020 TT 315	
ETP TO BIKF (N63 59.1 W022 36.3) DIST 431 NM	WC TL003 TT 073	

ATC ROUTE: N0500F340 LADYJ4 CSTR0 DCT CANDA/N0493F350 DCT TWF DCT DBS DCT GGW
 DCT YDR DCT 5130N10000W 56N090W/N0493F370 60N080W DCT BERUS DCT
 EMBOK DCT 63N050W 63N040W 61N030W/M084F390 58N020W DCT PIKIL DCT
 MOGLO DCT REVNU DCT GMN DCT BOFUM Q37 MALUD UL975 WAL M16 DOLAS L603
 LAMSO LAMS2A

ALTERNATE PLANNING

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ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
EDDL/23R 137 FL090 037 TL004 00:32 3351 - ARN3SY ARNEM T196 TEBRO P62
PISAP PISA1G
    
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MOST CRITICAL MORA 16800 FT AT CANDA

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AWY      WAYPOINT  MT   ALT MSA  FREQ   TAS  LEG  FUEL REM / USED  LEG  ACC
-FIR     NAME                ISA WND/SPD  GS  REM  POSITION                ETO / ATO
-----
          KLAX/25R          128 045                78.2 / 1.0
          LOS ANGELES INTL                5003 N3356.4 W11823.0 ...../.....
LADYJ4   DOCKR      251  *CLB 045                4      77.2 / 2.0 02 00.02
          P15 118/018                4999 N3355.9 W11827.5 ...../.....
LADYJ4   EVOSE      253  *CLB 045                2      77.0 / 2.2 01 00.03
          P14 123/017                4997 N3355.7 W11830.0 ...../.....
LADYJ4   MKGEE      253  *CLB 045                6      76.5 / 2.7 01 00.04
          P12 142/016                4991 N3355.1 W11837.7 ...../.....
LADYJ4   MLIBU      320  *CLB 045                5      76.2 / 3.0 01 00.05
          P12 158/017                4986 N3359.6 W11840.6 ...../.....
LADYJ4   LADYJ      351  *CLB 104                5      76.0 / 3.2 01 00.06
          P11 169/019                4981 N3404.6 W11840.3 ...../.....
LADYJ4   RUGBY      359  *CLB 104                10     75.5 / 3.7 01 00.07
          P11 186/025                4971 N3414.6 W11838.0 ...../.....
LADYJ4   OROSZ      338  *CLB 104                11     75.1 / 4.2 01 00.08
          P11 179/040                4959 N3425.6 W11840.5 ...../.....
LADYJ4   HEYJO      339  *CLB 104                18     74.5 / 4.7 03 00.11
          P12 172/060                4942 N3443.2 W11843.9 ...../.....
LADYJ4   CSTRO      319  FL340 122                500 50     73.3 / 5.9 05 00.16
          P12 182/096 578 4891 N3526.9 W11914.1 ...../.....
DCT      *BDRY      359  FL340 121                499 42     72.8 / 6.4 04 00.20
-KZOA    P12 183/099 596 4849 N3608.1 W11904.7 ...../.....
DCT      CANDA      359  *CLB 168                77     71.8 / 7.4 08 00.28
          P11 187/100                4772 N3723.4 W11847.0 ...../.....
DCT      *TOC      019  FL350 165                496 6      71.7 / 7.5 01 00.29
          P11 189/094 582 4767 N3728.4 W11843.2 ...../.....
          KSLC      019  FL350 165                39     71.2 / 8.0 04 00.33
          P12 191/094                4728 N3801.3 W11817.4 ...../.....
DCT      *BDRY      020  FL350 143                495 85     70.1 / 9.1 08 00.41
-KZLC    P10 201/088 580 4643 N3913.1 W11719.7 ...../.....
DCT      TWF        020  FL350 138 113.10 493 235     67.2 / 12.0 25 01.06
          P09 220/084 577 4408 N4228.8 W11429.4 ...../.....
    
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	KBIL	033	FL350	144		100	65.9 / 13.3	10	01.16
				P10 227/089		4309	N4338.5 W11251.7/.....	
DCT	DBS	035	FL350	144	116.90	492 39	65.4 / 13.8	04	01.20
	DUBOIS			P08 232/088	581 4269		N4405.3 W11212.6/.....	
DCT	GGW	030	FL350	149	113.90	492 340	61.2 / 18.0	35	01.55
	GLASGOW			P07 242/097	584 3929		N4812.9 W10637.5/.....	
	CYWG	040	FL350	054		60	60.5 / 18.7	07	02.02
				P07 251/110		3869	N4851.8 W10527.4/.....	
DCT	*BDRY	042	FL350	047		442 13	60.3 / 18.9	01	02.03
	-CZWG			P08 248/099	526 3856		N4900.0 W10512.3/.....	
DCT	YDR	042	FL350	047	117.50	493 132	58.8 / 20.4	13	02.16
	BROADVIEW			P08 255/110	595 3724		N5021.8 W10232.4/.....	

----- 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	52N00	047	FL350	044		494 118	57.4 / 21.9	12	02.28
	5130N10000W			P09 259/103	588 3606		N5130.0 W10000.0/.....	
	CYYQ	044	FL350	027		237	54.5 / 24.7	24	02.52
				P09 273/072		3369	N5359.9 W09456.9/.....	
DCT	5690N	053	*CLB	026		209	51.9 / 27.3	23	03.15
	56N090W			P14 246/058		3160	N5600.0 W09000.0/.....	

----- ETOPS ENTRY (CYYQ) 0035 NM BEFORE 6080N EET 03:53 -----

DCT	6080N	072	FL370	026		493 398	47.1 / 32.1	42	03.57
	-CZUL			P10 224/075	566 2761		N6000.0 W08000.0/.....	
	*ETP 1	079	FL370	037		491 175	45.0 / 34.2	19	04.16
	CYYQ/BGSF			P08 229/073	562 2586		N6114.9 W07437.4/.....	

----- ETOPS EXIT (BGSF) 0014 NM BEFORE BERUS EET 04:51 -----

DCT	BERUS	102	FL370	032		490 343	40.9 / 38.3	37	04.53
	-CZQX			P06 258/054	545 2243		N6300.0 W06300.0/.....	
DCT	EMBOK	102	FL370	032		490 138	39.2 / 40.0	15	05.08
				P06 271/046	538 2105		N6328.0 W05800.0/.....	
DCT	*BDRY	119	FL370	010		490 64	38.5 / 40.7	07	05.15
	-BGGL			P05 266/039	532 2041		N6322.6 W05537.2/.....	
DCT	6350N	121	FL370	076		487 154	36.5 / 42.7	18	05.33
	63N050W			P01 250/043	522 1887		N6300.0 W05000.0/.....	

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DCT	6340N	109	FL370	108	486	273	33.1 / 46.1	31	06.04
	63N040W			P01	310/032	512 1614	N6300.0 W04000.0/.....	
DCT	*BDRY	129	FL370	010	486	16	33.0 / 46.3	02	06.06
-CZQX				P01	314/033	515 1599	N6255.0 W03927.6/.....	
	*ETP 2	129	FL370	010	486	23	32.7 / 46.5	03	06.09
-BGGL	BGSF/BIKF			P01	319/034	516 1576	N6247.5 W03841.1/.....	
----- ETOPS ENTRY (BGSF) 0258 NM BEFORE 6130N EET 06:10 -----									
----- ETOPS EXIT (BIKF) 0228 NM BEFORE 6130N EET 06:13 -----									
DCT	6130N	130	*CLB	010	268		29.3 / 49.9	31	06.40
-EGGX	61N030W			P03	331/026	1308	N6100.0 W03000.0/.....	
DCT	5820N	131	FL390	010	493	354	24.7 / 54.5	43	07.23
	58N020W			P08	045/032	487 954	N5800.0 W02000.0/.....	
----- ETOPS ENTRY (BIKF) 0151 NM BEFORE PIKIL EET 07:30 -----									
----- ETOPS EXIT (EINN) 0115 NM BEFORE PIKIL EET 07:34 -----									
DCT	PIKIL	134	FL390	010	500	203	22.2 / 57.0	25	07.48
				P14	181/005	496 751	N5600.0 W01500.0/.....	
DCT	MOGLO	137	FL390	010	500	45	21.6 / 57.6	05	07.53
				P14	208/012	496 706	N5530.0 W01400.0/.....	
DCT	*BDRY	119	FL390	036	499	139	19.9 / 59.3	17	08.10
-EISN				P13	222/031	506 567	N5431.7 W01019.9/.....	
DCT	REVNU	120	FL390	036	499	8	19.8 / 59.4	01	08.11
				P13	223/032	506 558	N5428.0 W01007.0/.....	
DCT	GMN	112	FL390	043	112.90	498 146	18.1 / 61.1	17	08.28
	GORMANSTON			P12	232/052	521 413	N5338.8 W00614.1/.....	
DCT	BOFUM	106	FL390	043	497	27	17.8 / 61.4	03	08.31
-EGTT				P11	232/055	530 386	N5332.2 W00530.0/.....	
Q37	BAKOX	094	FL390	017	497	12	17.6 / 61.6	01	08.32
				P11	232/056	538 374	N5331.7 W00509.6/.....	
Q37	BAVUD	095	FL390	048	496	11	17.5 / 61.7	02	08.34
				P11	232/058	538 363	N5331.1 W00451.2/.....	
Q37	DONAX	095	FL390	048	496	32	17.2 / 62.0	03	08.37
				P10	232/061	540 331	N5329.2 W00357.7/.....	
Q37	MALUD	110	FL390	047	496	13	17.0 / 62.2	02	08.39
				P10	233/063	527 317	N5324.8 W00336.5/.....	
UL975	WAL	095	FL390	047	114.10	495 17	16.8 / 62.4	02	08.41
	WALLASEY			P09	234/065	541 300	N5323.5 W00308.1/.....	
	EHAM	094	FL390	047		6	16.8 / 62.5	00	08.41

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				P07 233/083		295	N5323.1	W00258.0/.....
M16	MCT	094	FL390	036 113.55	494	26	16.5 /	62.7	03 08.44
	MANCHESTER			P09 236/068	545	269	N5321.4	W00215.7/.....
M16	XAPOS	100	FL390	036	494	23	16.2 /	63.0	03 08.47
				P08 238/070	542	246	N5317.5	W00137.9/.....
M16	NAPEX	100	FL390	036	493	28	15.9 /	63.3	03 08.50
				P08 240/074	546	218	N5312.4	W00051.7/.....
M16	DOLAS	101	FL390	028	491	69	15.2 /	64.0	07 08.57
				P06 247/084	557	149	N5258.7	E00100.1/.....
L603	*TOD	100	FL390	023	490	5	15.1 /	64.1	01 08.58
				P06 248/083	559	144	N5257.7	E00108.6/.....
L603	ENITO	100	*DES	023		49	15.0 /	64.2	05 09.03
				P09 232/052		95	N5248.1	E00228.1/.....
L603	DIBAL	101	*DES	012		1	15.0 /	64.2	00 09.03
				P09 231/051		94	N5247.8	E00230.0/.....
L603	BUKUT	101	*DES	012		11	15.0 /	64.2	02 09.05
				P11 227/046		83	N5245.5	E00248.0/.....
L603	LAMSO	101	*DES	012		7	15.0 /	64.2	01 09.06
-EHAA				P11 225/042		75	N5244.0	E00259.7/.....
LAMS2A	ETPOS	119	*DES	014		18	14.9 /	64.3	02 09.08
				P09 226/035		58	N5235.1	E00324.9/.....
LAMS2A	SUGOL	098	*DES	014		21	14.8 /	64.4	04 09.12
				P08 228/027		37	N5231.5	E00358.0/.....
LAMS2A	EHAM/24	112	-11	017		37	14.3 /	64.9	09 09.21
	SCHIPHOL						N5218.3	E00446.6/.....

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WIND INFORMATION - OBS 19/AUG 12:00

(CLIMB)	TWF	DBS	GGW
FL330 181/093 -38	FL390 227/092 -54	FL390 238/101 -55	FL390 243/090 -52
FL270 172/063 -26	FL370 225/090 -50	FL370 236/097 -51	FL370 242/094 -50
FL200 181/034 -14	FL350 220/084 -46	FL350 232/089 -46	FL350 243/098 -47
13000 157/021 +1	FL330 216/076 -41	FL330 230/077 -42	FL330 244/098 -44
6000 130/015 +18	FL310 213/066 -37	FL310 230/063 -37	FL310 246/095 -38

YDR	52N00	6080N	BERUS
FL390 253/099 -50	FL390 255/093 -49	FL410 228/064 -46	FL410 257/043 -51
FL370 254/105 -48	FL370 257/098 -47	FL390 228/072 -46	FL390 254/047 -51
FL350 255/111 -46	FL350 260/104 -45	FL370 225/075 -46	FL370 259/055 -51
FL330 256/111 -43	FL330 261/107 -42	FL350 220/078 -47	FL350 264/065 -50
FL310 257/106 -38	FL310 261/107 -39	FL330 219/077 -45	FL330 264/065 -48

EMBOK	6350N	6340N	5820N
FL410 264/041 -51	FL410 264/035 -56	FL410 314/030 -56	FL430 055/018 -48
FL390 266/043 -51	FL390 256/042 -58	FL390 316/036 -57	FL410 049/025 -48
FL370 271/047 -51	FL370 251/044 -56	FL370 311/033 -55	FL390 045/033 -49
FL350 276/052 -51	FL350 245/045 -52	FL350 302/028 -52	FL370 038/040 -49
FL330 277/053 -49	FL330 241/043 -48	FL330 297/025 -49	FL350 031/048 -49

PIKIL	REVNU	GMN	WAL
FL430 163/008 -45	FL430 220/028 -45	FL430 227/043 -46	FL430 232/050 -48
FL410 170/007 -44	FL410 222/030 -44	FL410 230/047 -45	FL410 233/058 -48
FL390 181/006 -43	FL390 224/033 -43	FL390 232/053 -44	FL390 234/065 -47
FL370 183/005 -43	FL370 224/034 -45	FL370 234/057 -45	FL370 234/071 -47
FL350 182/005 -44	FL350 224/035 -46	FL350 235/062 -45	FL350 234/076 -47

DOLAS	(DESCENT)
FL430 243/069 -54	FL380 249/071 -49
FL410 246/076 -52	FL310 246/070 -41
FL390 248/084 -50	FL230 228/044 -23
FL370 248/086 -48	FL150 223/036 -6
FL350 248/087 -46	FL070 229/026 +7

END FLIGHTPLAN 01654 TCC214A PJTGC KLAX-EHAM 19AUG2023

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[ATC FLIGHTPLAN]

(FPL-TCC214A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KLAX2135

-N0500F340 LADYJ4 CSTRO DCT CANDA/N0493F350 DCT TWF DCT DBS DCT
GGW DCT YDR DCT 5130N10000W 56N090W/N0493F370 60N080W DCT BERUS
DCT EMBOK DCT 63N050W 63N040W 61N030W/M084F390 58N020W DCT PIKIL
DCT MOGLO DCT REVNU DCT GMN DCT BOFUM Q37 MALUD UL975 WAL M16
DOLAS L603 LAMSO

-EHAM0921 EDDL

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230819 REG/PJTGC

EET/KZOA0020 KZLC0041 CZWG0203 CZUL0357 CZQX0453 BGGL0515

63N050W0533 63N040W0604 CZQX0606 EGGX0640 58N020W0723 EISN0810

EGTT0831 EHAA0906

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

ORGN/TNCCTCAP PER/C

RALT/CYYQ BGSF BIKF

RMK/TCAS

-E/1141)

TCC214A KLAX-EHAM (19-Aug-2023) #1

[PLANNING WEATHER]

ORIGIN: KLAX/LAX (LOS ANGELES INTL, UNITED STATES)

UTC -07:00

KLAX 191953Z 26010KT 10SM SCT011 SCT055 BKN120 BKN200 21/17 A2988 RMK A02
SLP116 T02110172 \$

KLAX 191742Z 1918/2024 12003KT P6SM FEW011 SCT060 SCT180
FM192000 26012KT P6SM BKN150
FM200300 26010KT P6SM BKN120
FM201000 05006KT P6SM VCSH SCT030 OVC060
FM201500 03007KT P6SM -SHRA SCT020 OVC040
FM202100 31014KT 5SM -SHRA SCT020 BKN040

DESTINATION: EHAM/AMS (SCHIPHOL, NETHERLANDS)

UTC +02:00

EHAM 191955Z 22009KT CAVOK 19/14 Q1019 NOSIG
EHAM 191716Z 1918/2024 21007KT 9999 FEW030
BECMG 2007/2010 26010KT
BECMG 2016/2019 VRB02KT

ALTERNATE: EDDL/DUS (DUESSELDORF, GERMANY)

UTC +02:00

EDDL 191950Z AUTO 33003KT 300V360 CAVOK 21/20 Q1019 NOSIG
EDDL 191700Z 1918/2024 VRB03KT 9999 FEW020
PROB30 TEMPO 2000/2007 1200 BR
BECMG 2010/2013 32005KT
BECMG 2018/2021 VRB03KT

EDTO AIRPORT: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 191930Z 36007KT CAVOK 14/10 Q1014
BIKF 191609Z 1918/2018 34008KT 9999 FEW030 TX18/2017Z TN10/2006Z
BECMG 2005/2007 02020G30KT

EDTO AIRPORT: BGSF/SFJ (KANGERLUSSUAQ, GREENLAND)

UTC -02:00

BGSF 191950Z AUTO 04012KT 9999NDV SCT110/// BKN130/// 15/02 Q1018
BGSF 191701Z 1918/2024 06014KT 9999 BKN100
TEMPO 1918/2006 21016G26KT -RA BKN060
BECMG 2006/2009 BKN060
TEMPO 2009/2024 SCT060 BKN100

TCC214A KLAX-EHAM (19-Aug-2023) #1**EDTO AIRPORT: CYYQ/YYQ (CHURCHILL, CANADA)****UTC -05:00**

CYYQ 191900Z 35010G16KT 15SM FEW013 SCT250 13/10 A2960 RMK SC2CI2 SLP026
DENSITY ALT 300FT
CYYQ 191740Z 1918/2018 33018KT P6SM FEW010 BKN030
TEMPO 1918/1919 BKN010
FM191900 31012G22KT P6SM SCT050
TEMPO 1921/2005 P6SM -SHRA BKN040
FM201500 29015KT P6SM BKN050
RMK NXT FCST BY 200000Z

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

KSLC 191954Z 12006KT 10SM BKN100 BKN180 28/13 A3004 RMK A02 SLP113 VIRGA
VCSH T02780128
KSLC 191737Z 1918/2024 15012G18KT P6SM FEW120 SCT150 BKN180
FM192100 15010KT P6SM SCT120 SCT170 BKN190
FM200100 15010G20KT P6SM VCSH FEW080 SCT100 OVC120
FM200400 16009KT P6SM SCT120 BKN150
FM201500 33009KT P6SM FEW120 SCT150 BKN200

ADEQUATE: KBIL/BIL (BILLINGS LOGAN INTL, UNITED STATES)**UTC -06:00**

KBIL 191953Z 03013KT 10SM FEW150 BKN230 22/09 A3014 RMK A02 SLP173
T02220094
KBIL 191738Z 1918/2018 06012G20KT P6SM FEW100 BKN200
FM200000 07012KT P6SM VCSH SCT050 OVC100
FM201100 07010KT P6SM SCT040 OVC100

ADEQUATE: CYWG/YWG (JAMES ARMSTRONG RICHARDSON INT, CANADA)**UTC -05:00**

CYWG 191900Z 27016G23KT 12SM FEW040 SCT060 27/17 A2979 RMK CU1FU3 SLP088
DENSITY ALT 2600FT
CYWG 191740Z 1918/2018 30018KT P6SM FEW030
BECMG 1918/1920 30020G30KT SCT040
FM200200 34012G22KT P6SM FEW030
BECMG 2005/2007 31008KT
FM201600 27010KT P6SM SCT050
RMK NXT FCST BY 200000Z

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

EINN 191930Z 21010KT 9999 SCT024 SCT045 17/14 Q1010 NOSIG
EINN 191700Z 1918/2018 23015KT 9999 FEW008 BKN020
BECMG 1918/1920 20010KT
BECMG 1922/1924 17008KT
BECMG 2008/2010 20013KT
PROB30 TEMPO 2012/2016 21015G25KT

TCC214A KLAX-EHAM (19-Aug-2023) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 320/400 INCLUSIVE
AUG 20/0100Z TO AUG 20/0800Z
PART ONE OF THREE PARTS-

S ALLRY 51/50 52/40 53/30 53/20 MALOT GISTI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N389B N381B-

T ELSIR 50/50 51/40 52/30 52/20 LIMRI XETBO
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N333B N323A-

U JOOPY 49/50 50/40 51/30 51/20 DINIM ELSOX
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N269A N261A-

V NICSO 48/50 49/40 50/30 50/20 SOMAX ATSUR
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N197A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE
AUG 20/0100Z TO AUG 20/0800Z
PART TWO OF THREE PARTS-

W PORTI 47/50 48/40 49/30 49/20 BEDRA NASBA
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N139A-

X SUPRY 46/50 47/40 48/30 48/20 48/15 OMOKO GUNSO
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N75A-

Y RAFIN 45/50 46/40 47/30 47/20 47/15 ETIKI REGHI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N69A N45D-

END OF PART TWO OF THREE PARTS)

TCC214A KLAX-EHAM (19-Aug-2023) #1

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE
AUG 20/0100Z TO AUG 20/0800Z
PART THREE OF THREE PARTS-

Z MUNY 44/50 45/40 46/30 46/20 46/15 SEPAL LAPEX
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

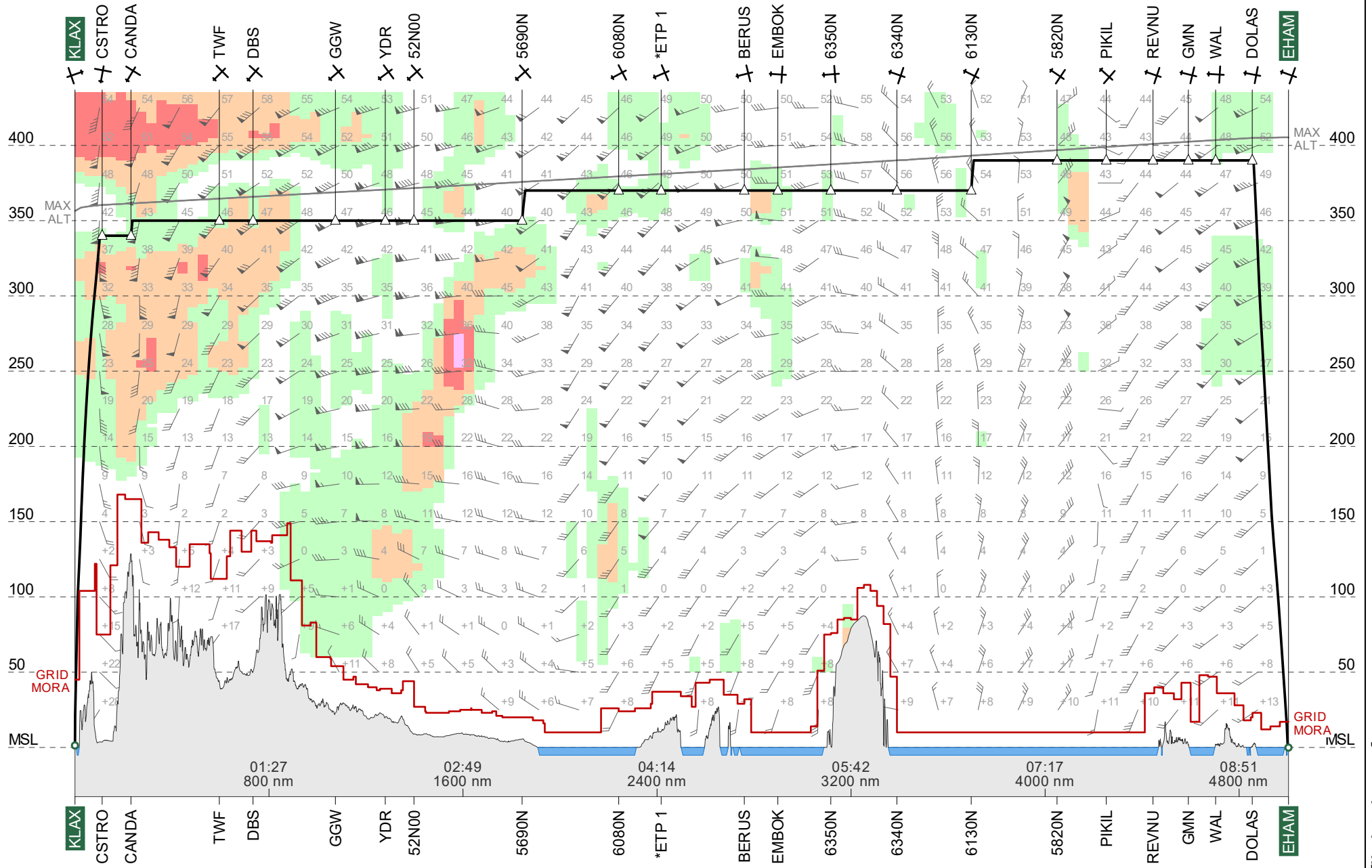
- 1.TMI IS 232 OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER AS PART OF THE OCEANI CLEARANCE READ BACK.
- 2.SEND RCL 90-60 MINUTES PRIOR TO OCEANIC ENTRY POINT
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS:
NO ASSIGNED PBCS TRACKS
END OF PBCS OTS.
- 4.INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED RCL LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE MAINTAINED AT THE OCEANIC ENTRY POINT
- 5.CLEARANCE MAY DIFFER FROM FLIGHT PLAN, FLY THE CLEARANCE
- 6.STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL OCEANIC CROSSINGS. LEFT SLOP IS PROHIBITED
- 7.30 MINS AFTER ENTERING NAT AIRSPACE OR AFTER LEAVING SURVEILLANCE AREA, USE CODE 2000 ON TRANSPONDER
- 8.NAVIGATION ERRORS CAN BE PREVENTED BY THE USE OF PROPER FMS WAYPOINT PROCEDURES
- 9.ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE
- 10.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.
- 13.FL320 EXPIRES AT 30W AT 0600Z ON TRACKS X,Y AND Z.-

END OF PART THREE OF THREE PARTS)

TR214A #1

KLAX → EHAM

ETD 19 Aug 21:35z
PJTGC B77L



Route Chart

ETOPS 120

**TR214A #1
KLAX-EHAM**

19 Aug 2023
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 44N and 54N



Wind Chart

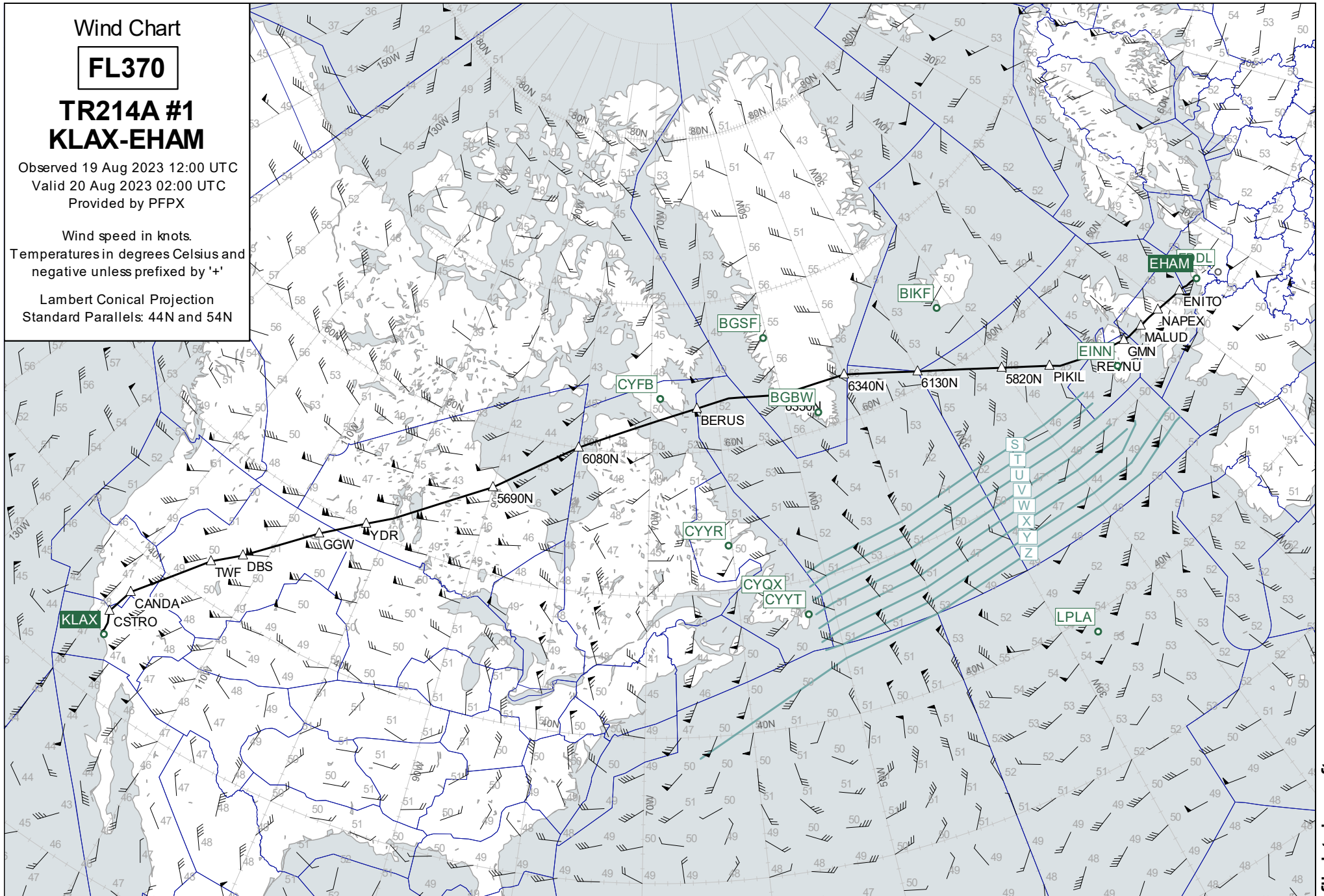
FL370

**TR214A #1
KLAX-EHAM**

Observed 19 Aug 2023 12:00 UTC
Valid 20 Aug 2023 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 44N and 54N



Wind Chart

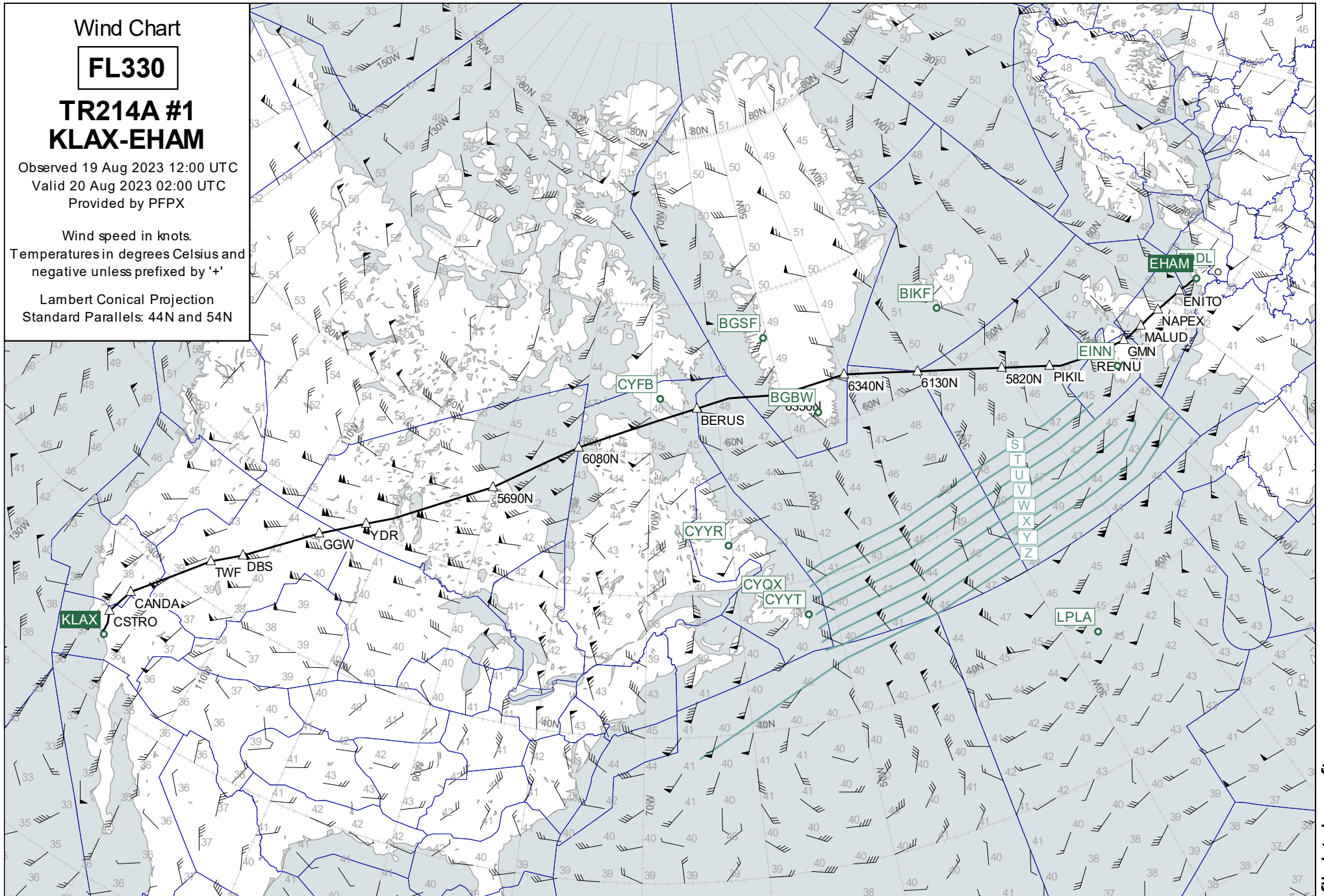
FL330

TR214A #1 KLAX-EHAM

Observed 19 Aug 2023 12:00 UTC
Valid 20 Aug 2023 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 44N and 54N



Wind Chart

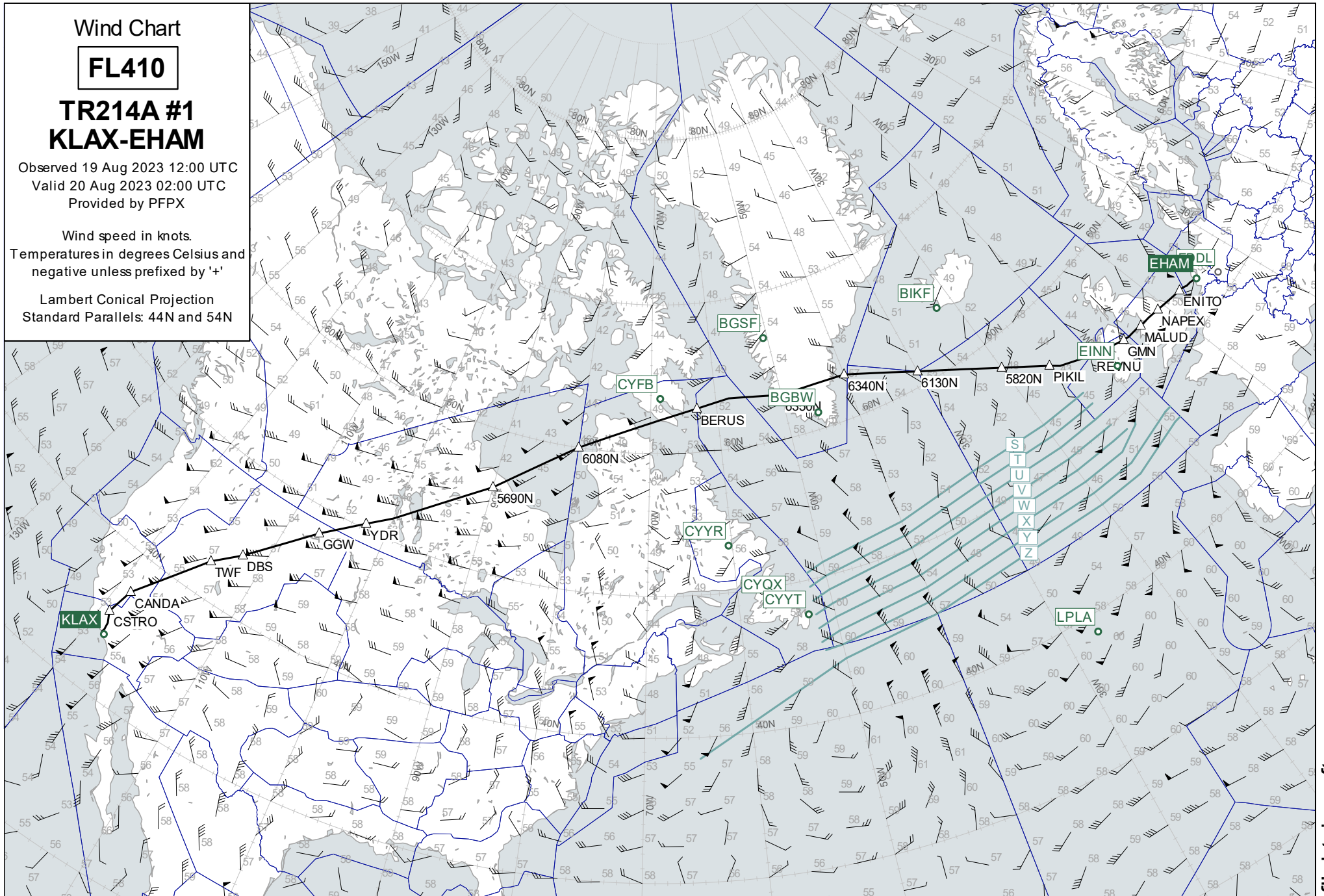
FL410

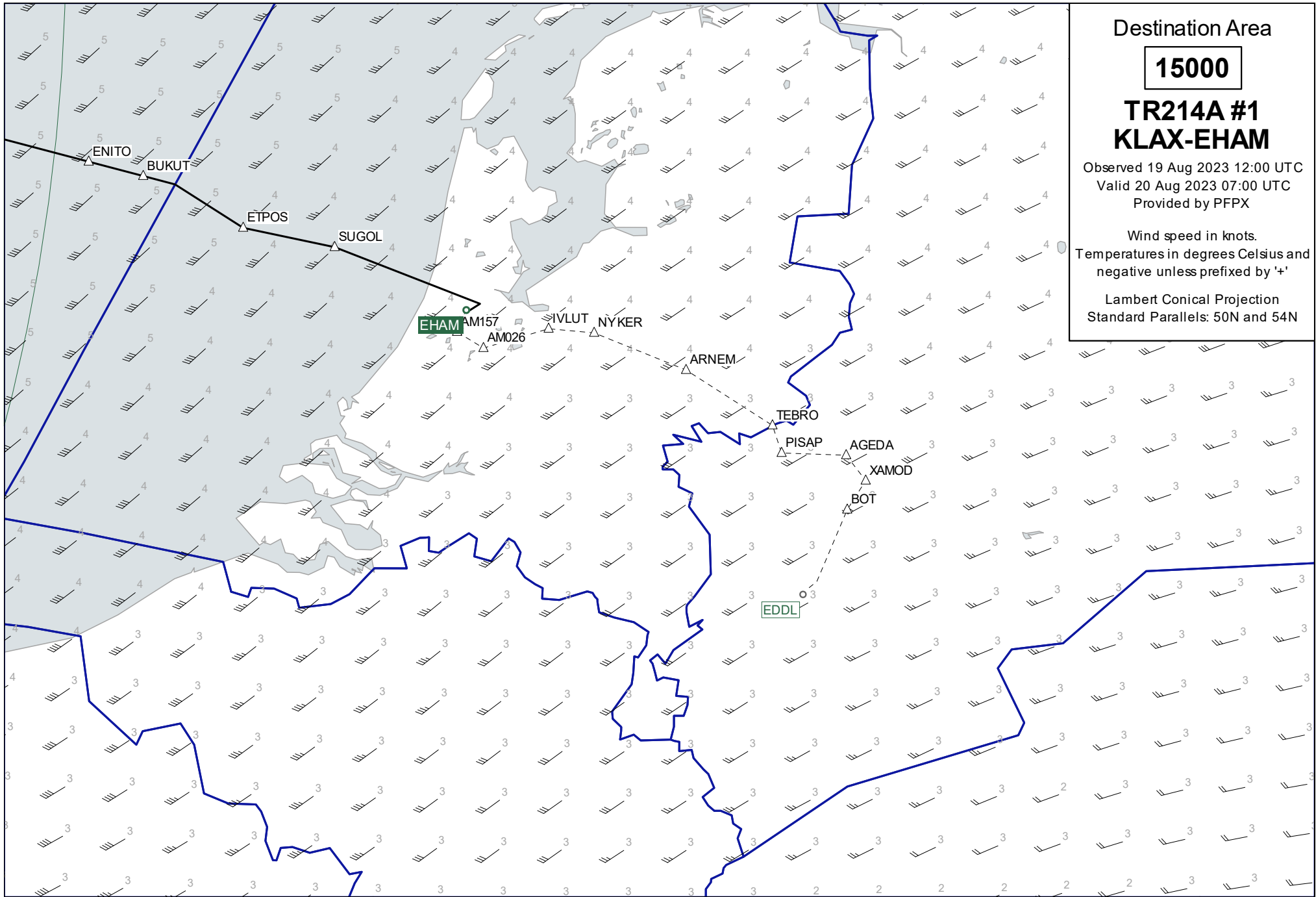
TR214A #1 KLAX-EHAM

Observed 19 Aug 2023 12:00 UTC
Valid 20 Aug 2023 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 44N and 54N





Destination Area

15000

**TR214A #1
KLAX-EHAM**

Observed 19 Aug 2023 12:00 UTC
Valid 20 Aug 2023 07:00 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

**TR214A #1
KLAX-EHAM**

19 Aug 2023
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 54N and 59N

