



Flight Briefing Package

TCC223A KLAS-OTHH

24-Nov-2024 #1

RELEASE #1

REID INTL
(UNITED STATES)

-

HAMAD INTL
(QATAR)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

24 NOV 0908 UTC

TCC223A KLAS-OTHH (24-Nov-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC223A PJTJK KLAS-OTHH

 ALL WEIGHTS IN KILOGRAMS (KG) STD 24NOV/1035Z

OPF 1 - PREPARED 24NOV/0908Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR223A/TCC223A PJTJK/B777-3ER GE SEL/DEAR ROUTE: KLASOTHH01

DEP: KLAS/LAS 26R ELEV 2181 FT COST INDEX: 250 TTL G/C DIST: 7057 NM
 ARR: OTHH/DOH 34R ELEV 13 FT INIT ALT: FL290 TTL F/P DIST: 7681 NM
 FUEL BIAS: 102.8% TTL AIR DIST: 6971 NM
 AVG WIND CMP: TL049 KT

ALT: OBBI/BAH 30R ELEV 8 FT 230 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	168400	358	0	38664	1577 RMP	MAX	237682	351534	251290
						PLN	207064	349829	225846
						ACT	.....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	123983	.....	14:24	
CONT 5%	6199	.....	00:57	
ALTN OBBI	5396	.....	00:41	
FINAL RESV	3255	.....	00:30	
HOLD	2170	.....	00:20	
MIN T/O	141003	.....	16:53	.....
EXTRA	1762	.....	00:16	CAPTAINS SIGNATURE (....)
TAXI	1035	.....	00:15	
RELEASE	143800	.....	17:24	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	18092	.....	02:35	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145524 KG / MAX EXTRA FUEL 3339 KG LIM BY RMP
 TRIP CORR FOR 5000 KG TOW INCR: N/A KG / 5000 KG TOW DECR: -440 KG
 2000 FT LOWER: +2937 KG / EET 14:20 CLB: 250/310/84 DES: 84/310/250

KLAS	STD 10:35Z/02:35L	ETD 10:35Z	ACT OFBL	EST T/O 10:50Z	ACT T/O
OTHH	STA 01:10Z/04:10L	ETA 01:24Z	ACT ONBL	EST LDG 01:14Z	ACT LDG
	SKD 14:35	PLN 14:49	TTL BLCK	EST FLT 14:24	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYYQ)	217 NM BEFORE 6680N	N63 17.3 W085 33.9	EET 03:46
ETOPS EXIT (BGSF)	55 NM BEFORE ADSAM	N69 37.1 W065 44.3	EET 04:50
ETOPS ENTRY (BGSF)	357 NM BEFORE 7020N	N70 59.9 W037 36.6	EET 05:52
ETOPS EXIT (BIKF)	10 NM BEFORE 7020N	N70 02.9 W020 27.0	EET 06:32
ETOPS ENTRY (BIKF)	67 NM BEFORE 6810N	N68 36.0 W012 32.0	EET 06:55
ETOPS EXIT (ENAL)	149 NM BEFORE 6500E	N66 34.5 W004 41.0	EET 07:21

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYYQ (15:44-16:48)
 BGSF (16:40-18:09)
 BIKF (18:09-19:16)
 ENAL (19:13-19:16)

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ONE ENGINE OUT DECOMP ETP 1 FOR CYYQ/BGSF                    N66 03.9 W079 49.5   EET 04:10
84/310/250 DESC TO FL100 CRUISE AT 1E0320                      286 NM BEFORE 6970N
PLN FUEL OVER ETP 99748      ETP FUEL REQ 18638               DIV TIME 01:48
ETP TO CYYQ (N58 44.4 W094 04.0)  DIST 590 NM              WC HD021   TT 229
ETP TO BGSF (N67 01.0 W050 41.4)  DIST 693 NM              WC TL032   TT 072
*** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP ETP 1 FOR CYYQ/BGSF                        N66 03.9 W079 49.5   EET 04:10
84/310/250 DESC TO FL100 CRUISE AT AE320                       286 NM BEFORE 6970N
PLN FUEL OVER ETP 99748      ETP FUEL REQ 17608               DIV TIME 01:48
ETP TO CYYQ (N58 44.4 W094 04.0)  DIST 590 NM              WC HD021   TT 229
ETP TO BGSF (N67 01.0 W050 41.4)  DIST 693 NM              WC TL032   TT 072
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 1 FOR CYYQ/BGSF                          N66 04.3 W079 48.6   EET 04:10
1E084/310 DESC TO FL100 CRUISE AT 1E0320                      285 NM BEFORE 6970N
PLN FUEL OVER ETP 99740      ETP FUEL REQ 18650               DIV TIME 01:48
ETP TO CYYQ (N58 44.4 W094 04.0)  DIST 590 NM              WC HD020   TT 229
ETP TO BGSF (N67 01.0 W050 41.4)  DIST 693 NM              WC TL032   TT 072
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 2 FOR BGSF/BIKF                          N70 56.4 W034 06.1   EET 06:00
1E084/310 DESC TO FL100 CRUISE AT 1E0320                      288 NM BEFORE 7020N
PLN FUEL OVER ETP 83258      ETP FUEL REQ 13586               DIV TIME 01:19
ETP TO BGSF (N67 01.0 W050 41.4)  DIST 426 NM              WC HD027   TT 245
ETP TO BIKF (N63 59.1 W022 36.3)  DIST 493 NM              WC TL019   TT 142
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT DECOMP ETP 2 FOR BGSF/BIKF                  N70 56.4 W034 06.1   EET 06:00
84/310/250 DESC TO FL100 CRUISE AT 1E0320                      288 NM BEFORE 7020N
PLN FUEL OVER ETP 83258      ETP FUEL REQ 13591               DIV TIME 01:19
ETP TO BGSF (N67 01.0 W050 41.4)  DIST 426 NM              WC HD028   TT 245
ETP TO BIKF (N63 59.1 W022 36.3)  DIST 493 NM              WC TL019   TT 142
*** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP ETP 2 FOR BGSF/BIKF                      N70 56.4 W034 06.1   EET 06:00
84/310/250 DESC TO FL100 CRUISE AT AE320                       288 NM BEFORE 7020N
PLN FUEL OVER ETP 83258      ETP FUEL REQ 12867               DIV TIME 01:19
ETP TO BGSF (N67 01.0 W050 41.4)  DIST 426 NM              WC HD028   TT 245
ETP TO BIKF (N63 59.1 W022 36.3)  DIST 493 NM              WC TL019   TT 142
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 3 FOR BIKF/ENAL                        N67 12.3 W006 52.6   EET 07:13
1E084/310 DESC TO FL114 CRUISE AT 1E0320                      213 NM BEFORE 6500E
PLN FUEL OVER ETP 72395      ETP FUEL REQ 12243               DIV TIME 01:12
ETP TO BIKF (N63 59.1 W022 36.3)  DIST 434 NM              WC TL005   TT 251
ETP TO ENAL (N62 33.8 E006 07.2)  DIST 432 NM              WC TL001   TT 124
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT DECOMP ETP 3 FOR BIKF/ENAL                  N67 12.3 W006 52.6   EET 07:13
84/310/250 DESC TO FL100 CRUISE AT 1E0320                      213 NM BEFORE 6500E
PLN FUEL OVER ETP 72395      ETP FUEL REQ 12197               DIV TIME 01:13
ETP TO BIKF (N63 59.1 W022 36.3)  DIST 434 NM              WC TL005   TT 251
ETP TO ENAL (N62 33.8 E006 07.2)  DIST 432 NM              WC 0       TT 124
*** FUEL DUMP REQUIRED ***

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ALL ENGINE DECOMP ETP 3 FOR BIKF/ENAL N67 12.3 W006 52.6 EET 07:13
 84/310/250 DESC TO FL100 CRUISE AT AE320 213 NM BEFORE 6500E
 PLN FUEL OVER ETP 72395 ETP FUEL REQ 11557 DIV TIME 01:13
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 434 NM WC TL005 TT 251
 ETP TO ENAL (N62 33.8 E006 07.2) DIST 432 NM WC 0 TT 124
 *** FUEL DUMP REQUIRED ***

ATC ROUTE: N0500F290 GIDGT2 VERKN Q88 PROMT DCT EKR DCT DDY DCT DIK J562 YBR
 DCT POPLR DCT YGX DCT 6030N09000W/N0486F310 66N080W 69N070W DCT
 ADSAM DCT 70N060W 71N040W 70N020W/M085F330 68N010W 65N000E DCT MORIG
 DCT ROGED DCT PENOR DCT LENOV/N0486F350 DCT KARIL DCT TIMUR L606
 ADORU UG80 EKI UW81 YAYLA UL854 KULAR UT39 TOMBI DCT SAFTA L324
 GENIV L550 KARIK B411 ULINA UB411 DEESA Y415 DEDGI/N0489F370 Y415
 TAMRO N318 GESOR L681 ORLEK ORLE1L

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 OBBI/30R 230 FL220 025 HD011 00:41 5396 - LUBE2E LUBET L934 OBMON L768
 ULADA T136 RABKA N318 LADNA
 LADNA1

MOST CRITICAL MORA 15100 FT AT EKR

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO	ACC ATO
	KLAS/26R REID INTL		2181	141				142.8 / 1.0			
						7681	N3604.6	W11507.6/.....		
GIDGT2	LEELN	259	*CLB	141			8	141.1 / 1.9	01	00.01	
				P02	246/012	7674	N3604.6	W11516.9/.....		
GIDGT2	GLIAN	336	*CLB	141			5	140.8 / 2.2	01	00.02	
				P04	250/049	7669	N3609.2	W11518.2/.....		
GIDGT2	BACCK	050	*CLB	141			3	140.7 / 2.3	01	00.03	
				P04	250/053	7667	N3610.4	W11515.4/.....		
GIDGT2	ALOLY	057	*CLB	141			4	140.5 / 2.5	00	00.03	
				P05	251/058	7663	N3611.8	W11511.2/.....		
GIDGT2	TTEEA	079	*CLB	141			24	139.6 / 3.4	03	00.06	
				P06	252/086	7639	N3611.8	W11441.1/.....		
GIDGT2	GIDGT	079	*CLB	103			22	138.9 / 4.1	03	00.09	
				P05	255/099	7617	N3611.7	W11414.4/.....		
GIDGT2	GEE00	053	*CLB	106			34	137.9 / 5.0	03	00.12	
				P03	258/108	7584	N3626.2	W11337.0/.....		
GIDGT2	BETHL	054	FL290	117		499	63	137.7 / 6.1	07	00.19	
				P03	255/108	605	7521	N3653.1	W11226.4/.....	

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GIDGT2	VERKN	020	FL290	136	500	35	137.0 / 6.8	03	00.22
				P02	253/106	573 7486	N3723.0 W11204.4/.....	
Q88	*BDRY	043	FL290	136	499	7	136.9 / 6.9	01	00.23
-KZLC				P02	252/104	587 7479	N3727.1 W11157.5/.....	
Q88	PROMT	043	FL290	135	499	5	136.8 / 7.0	00	00.23
				P02	252/105	597 7474	N3730.1 W11152.2/.....	
	KDEN	039	FL290	135		41	136.1 / 7.7	05	00.28
				P01	258/098	7433	N3756.9 W11113.1/.....	
DCT	*BDRY	039	FL290	151	499	76	134.8 / 9.0	07	00.35
-KZDV				P01	249/099	593 7357	N3846.2 W10958.9/.....	
DCT	EKR	040	FL290	151	115.20	499 123	132.7 / 11.1	13	00.48
	MEEKER			P01	249/089	585 7233	N4004.1 W10755.5/.....	
DCT	DDY	013	FL290	147	116.20	498 196	129.2 / 14.6	21	01.09
	MUDDY MOUNTAIN		CASPE	M01	237/092	568 7037	N4305.5 W10616.6/.....	
	KBIS	024	FL290	112		53	128.3 / 15.5	05	01.14
				M08	255/050	6984	N4350.6 W10537.3/.....	
DCT	*BDRY	024	FL290	095	496	92	126.7 / 17.1	10	01.24
-KZLC				M02	237/090	577 6891	N4507.9 W10427.0/.....	
DCT	*BDRY	026	FL290	068	496	96	125.0 / 18.8	10	01.34
-KZMP				M02	238/086	575 6795	N4628.0 W10310.0/.....	
DCT	DIK	027	FL290	059	112.90	496 29	124.5 / 19.3	03	01.37
	DICKINSON			M02	239/084	572 6766	N4651.6 W10246.4/.....	
	CYWG	024	FL290	048		147	121.9 / 21.9	16	01.53
				M09	240/042	6619	N4857.5 W10052.3/.....	
J562	CFMSZ	027	FL290	039	495	3	121.8 / 22.0	00	01.53
-CZWG				M05	220/047	542 6615	N4900.0 W10050.0/.....	
J562	YBR	027	FL290	040	113.80	495 65	120.7 / 23.1	07	02.00
	BRANDON			M06	194/039	534 6551	N4954.6 W09956.7/.....	
DCT	POPLR	022	FL290	039	494	189	117.1 / 26.7	22	02.22
				M07	211/030	526 6361	N5242.6 W09738.4/.....	
	CYYQ	021	FL290	024		89	115.4 / 28.4	10	02.32
				M09	173/039	6272	N5404.0 W09636.8/.....	
DCT	YGX	023	FL290	024	212.0	494 152	112.6 / 31.2	18	02.50
	GILLAM			M08	243/034	522 6120	N5621.2 W09442.0/.....	

----- 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	(....)	_____	_____	_____	_____

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DCT **N6090** 029 *CLB 023 290 107.2 / 36.6 33 03.23
6030N09000W M09 257/062 5830 N6030.0 W09000.0 /.....

DCT ***TOC** 042 FL310 010 487 15 106.8 / 37.0 01 03.24
 M09 260/063 529 5815 N6042.0 W08942.9 /.....

DCT ***BDRY** 043 FL310 010 486 62 105.7 / 38.1 07 03.31
-CZEG M09 255/070 535 5754 N6132.0 W08828.6 /.....

----- ETOPS ENTRY (CYYQ) 0217 NM BEFORE 6680N EET 03:46 -----

DCT **6680N** 053 FL310 036 486 350 99.8 / 44.0 38 04.09
66N080W M10 221/084 569 5404 N6600.0 W08000.0 /.....

***ETP 1** 069 FL310 010 486 6 99.7 / 44.1 01 04.10
 CYYQ/BGSF M09 221/084 569 5397 N6604.3 W07948.6 /.....

DCT **6970N** 069 FL310 089 486 285 95.2 / 48.6 30 04.40
69N070W M09 232/084 567 5112 N6900.0 W07000.0 /.....

----- ETOPS EXIT (BGSF) 0055 NM BEFORE ADSAM EET 04:50 -----

DCT ***BDRY** 101 FL310 010 484 148 92.8 / 51.0 16 04.56
-BGGL M11 240/088 570 4964 N6953.7 W06327.0 /.....

DCT **ADSAM** 103 FL310 010 484 5 92.7 / 51.1 00 04.56
-CZEG M11 240/088 570 4959 N6955.3 W06313.2 /.....

DCT **7060N** 116 FL310 010 484 66 91.7 / 52.1 07 05.03
-BGGL 70N060W M11 247/085 564 4892 N7000.0 W06000.0 /.....

DCT **7140N** 103 FL310 119 483 404 85.2 / 58.6 44 05.47
71N040W M14 288/057 538 4489 N7100.0 W04000.0 /.....

----- ETOPS ENTRY (BGSF) 0357 NM BEFORE 7020N EET 05:52 -----

***ETP 2** 114 FL310 118 483 116 83.3 / 60.5 13 06.00
 BGSF/BIKF M14 307/052 530 4373 N7056.4 W03406.1 /.....

----- ETOPS EXIT (BIKF) 0010 NM BEFORE 7020N EET 06:32 -----

DCT **7020N** 121 *CLB 010 288 78.3 / 65.5 33 06.33
-BIRD 70N020W M13 338/027 4085 N7000.0 W02000.0 /.....

----- ETOPS ENTRY (BIKF) 0067 NM BEFORE 6810N EET 06:55 -----

DCT **6810N** 130 FL330 010 487 246 73.9 / 69.9 30 07.03
68N010W M07 246/009 493 3838 N6800.0 W01000.0 /.....

***ETP 3** 129 FL330 010 487 86 72.4 / 71.4 10 07.13
 BIKF/ENAL M08 231/033 495 3752 N6712.3 W00652.6 /.....

----- ETOPS EXIT (ENAL) 0149 NM BEFORE 6500E EET 07:21 -----

DCT **6500E** 130 FL330 010 490 213 68.6 / 75.2 27 07.40
-ENOB 65N000E M04 194/033 475 3539 N6500.0 E00000.0 /.....

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DCT -ENOR	MORIG	129	FL330 010	494 151	66.0 / 77.8	19	07.59
			M01 220/084	485 3388	N6321.6 E00421.4/.....	
	ESSA	121	FL330 105	246	62.0 / 81.8	28	08.27
			M01 229/096	3142	N6057.6 E01129.5/.....	
DCT -ESAA	ROGED	124	FL330 047	491 43	61.3 / 82.5	05	08.32
			M03 251/080	531 3099	N6030.8 E01236.4/.....	
DCT -EPWW	PENOR	147	FL330 039	493 327	56.0 / 87.8	39	09.11
			M02 276/051	517 2773	N5538.3 E01709.7/.....	
	EPWA	152	FL330 010	10	55.8 / 88.0	01	09.12
			M01 237/052	2763	N5529.3 E01716.1/.....	
DCT -LZBB	LENOV	152	*CLB 111	394	49.8 / 94.0	45	09.57
			M02 327/046	2369	N4920.2 E02100.6/.....	
DCT -LHCC	*BDRY	142	FL350 053	298 69	48.7 / 95.1	07	10.04
			M03 337/050	329 2300	N4821.9 E02155.4/.....	
	LROP	142	FL350 072	14	48.5 / 95.3	02	10.06
			M02 344/029	2287	N4810.2 E02206.1/.....	
DCT -LRBB	KARIL	142	FL350 072	486 27	48.1 / 95.7	03	10.09
			M03 342/053	536 2260	N4747.6 E02226.5/.....	
DCT -LBSR	TIMUR	156	FL350 106	485 258	44.5 / 99.3	28	10.37
			M03 354/075	559 2002	N4341.3 E02414.4/.....	
L606	XANEX	130	FL350 047	486 47	43.8 / 100.0	05	10.42
			M04 357/076	541 1955	N4307.6 E02458.8/.....	
L606	GASRU	130	FL350 100	486 72	42.8 / 101.0	08	10.50
			M03 352/078	545 1883	N4215.1 E02606.0/.....	
L606 -LTBB	ADORU	131	FL350 073	486 31	42.4 / 101.4	04	10.54
			M02 353/078	548 1852	N4152.3 E02634.1/.....	
UG80	ATVEP	139	FL350 044	487 30	42.0 / 101.8	03	10.57
			M02 353/079	555 1822	N4127.7 E02657.2/.....	
UG80	ULMAR	139	FL350 048	487 18	41.7 / 102.1	02	10.59
			M02 352/078	555 1804	N4112.7 E02711.2/.....	
UG80	EKI TEKIRDAG	139	FL350 048 116.30	487 19	41.5 / 102.3	02	11.01
			M01 351/076	556 1784	N4057.1 E02725.6/.....	
	LTAI	152	FL350 044	4	41.4 / 102.4	00	11.01
			M02 007/062	1780	N4052.9 E02727.8/.....	
UW81	YAYLA	152	FL350 058	487 66	40.5 / 103.3	07	11.08
			M01 345/070	558 1714	N3951.9 E02759.7/.....	
UL854	KUDAK	153	FL350 092	487 36	40.0 / 103.8	04	11.12
			M02 342/069	557 1678	N3917.9 E02816.6/.....	

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UL854	ESKIN	153	FL350	092	487	16	39.8 / 104.0	02	11.14
				M02	341/069	557 1662	N3903.0 E02823.9/.....	
UL854	KULAR	153	FL350	095	487	30	39.4 / 104.4	03	11.17
				M02	337/068	556 1632	N3834.9 E02838.0/.....	
UT39	NESIL	139	FL350	108	489	91	38.2 / 105.6	10	11.27
				M00	325/062	552 1541	N3720.6 E02943.4/.....	
UT39	LAMSA	140	FL350	108	489	17	37.9 / 105.9	02	11.29
				M00	323/060	551 1524	N3706.7 E02955.4/.....	
UT39 -LTAA	*BDRY	140	FL350	110	489	7	37.9 / 105.9	01	11.30
				M01	321/060	550 1517	N3701.2 E03000.0/.....	
UT39	EDISI	140	FL350	126	489	12	37.7 / 106.1	01	11.31
				M00	320/060	549 1505	N3651.0 E03008.8/.....	
UT39 -LCCC	TOMBI	140	FL350	126	490	59	36.9 / 106.9	07	11.38
				P01	317/057	548 1446	N3602.4 E03049.5/.....	
DCT	SAFTA	157	FL350	126	491	141	34.9 / 108.9	15	11.53
				P01	296/060	532 1305	N3347.7 E03140.0/.....	
	HECA	158	FL350	010		4	34.8 / 109.0	01	11.54
				P02	293/062	1301	N3343.7 E03141.4/.....	
L324	TEZAK	158	FL350	010	491	17	34.6 / 109.2	02	11.56
				P01	292/060	530 1284	N3327.8 E03147.2/.....	
L324 -HECC	LAKTO	158	FL350	010	491	52	33.9 / 109.9	06	12.02
				P01	285/060	521 1232	N3238.0 E03205.0/.....	
L324	GENIV	128	FL350	021	491	72	32.9 / 110.9	08	12.10
				P01	274/062	539 1160	N3148.5 E03307.2/.....	
L550	SERMA	172	FL350	021	492	27	32.5 / 111.3	03	12.13
				P01	274/060	495 1133	N3122.0 E03308.6/.....	
L550	DATOK	146	FL350	078	493	120	30.7 / 113.1	14	12.27
				P02	269/058	519 1013	N2936.4 E03414.0/.....	
L550	TAKSU	085	FL350	078	492	19	30.5 / 113.3	02	12.29
				P02	267/058	550 994	N2936.4 E03436.4/.....	
L550	KARIK	136	FL350	078	493	13	30.3 / 113.5	01	12.30
				P02	266/059	526 981	N2926.6 E03445.7/.....	
B411 -OJAC	ULINA	094	FL350	078	492	11	30.2 / 113.6	02	12.32
				P02	265/059	550 970	N2924.9 E03458.3/.....	
	OESK	070	FL350	088		7	30.1 / 113.7	00	12.32
				P03	260/071	963	N2926.8 E03506.5/.....	
UB411	ELETA	070	FL350	088	492	20	29.8 / 114.0	03	12.35
				P02	264/060	551 942	N2932.0 E03529.0/.....	
UB411	TAMIM	070	FL350	088	492	18	29.6 / 114.2	02	12.37

TCC223A KLAS-OTHH (24-Nov-2024) #1

				P02 263/060	551	924	N2936.7	E03548.7/.....
UB411	PETRA	074	FL350	088	492	30	29.2 / 114.6	03	12.40
				P02 262/062	553	895	N2942.1	E03622.2/.....
UB411	DEESA	074	FL350	059	492	17	28.9 / 114.9	02	12.42
-OEJD				P01 261/062	554	878	N2945.2	E03641.0/.....
Y415	BOSAL	098	FL350	071	492	70	28.0 / 115.8	07	12.49
				P02 257/066	551	808	N2929.2	E03759.6/.....
Y415	LABAD	097	FL350	071	492	49	27.4 / 116.4	05	12.54
				P02 254/072	554	759	N2919.4	E03854.2/.....
Y415	NIMAR	099	FL350	051	493	54	26.7 / 117.1	06	13.00
				P03 251/086	563	705	N2906.6	E03954.4/.....
Y415	DEDGI	095	*CLB	056		42	26.1 / 117.7	05	13.05
				P03 250/093		663	N2859.1	E04041.5/.....
Y415	GENON	096	FL370	056	489	42	25.5 / 118.3	04	13.09
				P03 254/094	571	622	N2851.3	E04128.0/.....
Y415	TAMRO	096	FL370	050	489	65	24.7 / 119.1	07	13.16
				P02 253/094	571	556	N2838.6	E04240.8/.....
N318	NOTLI	114	FL370	042	489	56	24.0 / 119.8	06	13.22
				P02 254/097	554	500	N2812.0	E04337.2/.....
N318	LOXOM	114	FL370	040	489	32	23.6 / 120.2	04	13.26
				P02 255/100	557	468	N2756.8	E04408.5/.....
N318	MOGON	114	FL370	036	489	38	23.1 / 120.7	04	13.30
				P02 256/100	558	431	N2738.8	E04445.9/.....
	OTHH	098	FL370	036		11	23.0 / 120.8	01	13.31
				P03 253/098		420	N2736.5	E04458.2/.....
N318	EMARO	098	FL370	036	488	14	22.8 / 121.0	01	13.32
				P02 256/100	578	406	N2733.7	E04513.5/.....
N318	DEBOL	098	FL370	035	488	59	22.1 / 121.7	06	13.38
				P02 258/102	580	346	N2721.3	E04618.7/.....
N318	MAANI	097	FL370	029	489	66	21.3 / 122.5	07	13.45
				P03 259/101	581	280	N2708.2	E04731.9/.....
N318	GESOR	098	FL370	028	489	24	21.0 / 122.8	03	13.48
				P03 260/101	581	256	N2703.4	E04757.9/.....
L681	LABLI	127	FL370	028	491	27	20.7 / 123.1	03	13.51
				P03 261/099	548	229	N2645.4	E04821.0/.....
L681	RABSA	127	FL370	026	491	22	20.4 / 123.4	02	13.53
				P03 261/096	549	206	N2630.8	E04839.9/.....
L681	TABTA	121	FL370	026	491	4	20.3 / 123.5	00	13.53
				P03 261/096	557	203	N2628.6	E04843.4/.....

TCC223A KLAS-OTHH (24-Nov-2024) #1

L681	EMOGA	121	FL370	026		491	21	20.1 / 123.7	03	13.56
			P04	261/093	557	182		N2616.8 E04902.5/.....	
L681	BOSIV	122	FL370	021		491	7	20.0 / 123.8	00	13.56
			P04	261/093	555	175		N2613.0 E04908.6/.....	
L681	DEMKA	121	FL370	021		491	5	19.9 / 123.9	01	13.57
			P04	261/092	555	170		N2610.1 E04913.2/.....	
L681	*TOD	122	FL370	027		491	27	19.6 / 124.2	03	14.00
			P04	262/089	553	143		N2554.7 E04937.7/.....	
L681	GISRA	122	*DES	027			37	19.5 / 124.3	04	14.04
			P10	265/056			107	N2533.7 E05010.8/.....	
L681	ORLEK	106	*DES	020			25	19.4 / 124.4	04	14.08
-OB	BBB		P11	262/038			81	N2525.7 E05037.2/.....	
ORLE1L	GINTO	108	*DES	023			26	19.3 / 124.5	03	14.11
			P10	252/022			55	N2516.1 E05104.3/.....	
ORLE1L	LAGNO	086	*DES	023			10	19.3 / 124.5	02	14.13
			P10	243/017			45	N2516.2 E05115.3/.....	
ORLE1L	KIPIK	100	*DES	023			13	19.2 / 124.6	02	14.15
			P11	230/012			32	N2513.3 E05129.0/.....	
ORLE1L	SOMAP	155	*DES	023			8	19.2 / 124.7	02	14.17
			P11	222/010			25	N2506.2 E05132.1/.....	
ORLE1L	PURIN	155	*DES	023			3	19.2 / 124.7	00	14.17
			P11	218/009			22	N2503.7 E05133.3/.....	
ORLE1L	DASIK	155	*DES	023			5	19.1 / 124.7	02	14.19
			P12	208/008			17	N2459.1 E05135.3/.....	
ORLE1L	OTHH/34R	005	13	023			17	18.8 / 125.0	05	14.24
	HAMAD INTL							N2515.3 E05137.6/.....	

TCC223A KLAS-OTHH (24-Nov-2024) #1

WIND INFORMATION - OBS 24/NOV 00:00

(CLIMB)			PROMT			EKR			DDY		
FL260	256/102	-32	FL330	253/110	-50	FL330	250/093	-50	FL330	239/094	-51
FL210	252/084	-21	FL310	253/109	-45	FL310	250/092	-46	FL310	239/095	-47
16000	248/060	-12	FL290	253/105	-40	FL290	249/090	-42	FL290	238/092	-43
10000	228/029	-2	FL270	252/099	-36	FL270	248/085	-37	FL270	237/084	-40
5000	222/009	+7	FL250	252/092	-31	FL250	246/081	-33	FL250	236/075	-36
DIK			CFMSZ			POPLR			YGX		
FL330	235/086	-51	FL330	227/062	-53	FL330	219/036	-58	FL330	247/029	-59
FL310	238/086	-48	FL310	224/053	-51	FL310	215/033	-54	FL310	246/033	-55
FL290	240/084	-45	FL290	220/047	-47	FL290	212/031	-50	FL290	244/034	-50
FL270	241/082	-42	FL270	219/045	-43	FL270	208/028	-45	FL270	241/033	-45
FL250	242/079	-38	FL250	217/043	-38	FL250	204/026	-40	FL250	237/032	-40
6680N			6970N			ADSAM			7140N		
FL350	226/070	-55	FL350	236/071	-58	FL350	244/086	-61	FL350	294/061	-63
FL330	224/078	-56	FL330	234/077	-58	FL330	243/091	-61	FL330	293/062	-62
FL310	221/085	-56	FL310	232/084	-56	FL310	241/089	-57	FL310	289/058	-61
FL290	220/086	-54	FL290	231/087	-53	FL290	240/085	-54	FL290	287/054	-57
FL270	220/081	-49	FL270	231/085	-49	FL270	239/079	-49	FL270	288/050	-52
6810N			6500E			MORIG			ROGED		
FL370	257/013	-59	FL370	210/044	-57	FL370	223/079	-57	FL370	248/075	-63
FL350	250/012	-59	FL350	200/038	-56	FL350	222/083	-55	FL350	251/079	-59
FL330	247/010	-57	FL330	194/033	-55	FL330	221/085	-52	FL330	252/080	-54
FL310	252/007	-56	FL310	195/028	-52	FL310	220/083	-49	FL310	250/078	-48
FL290	275/005	-53	FL290	196/026	-49	FL290	218/078	-45	FL290	248/075	-43
PENOR			KARIL			TIMUR			GASRU		
FL370	281/054	-63	FL390	340/056	-65	FL390	352/074	-65	FL390	354/070	-61
FL350	278/054	-58	FL370	341/055	-62	FL370	353/075	-62	FL370	353/075	-59
FL330	276/052	-53	FL350	342/054	-57	FL350	354/075	-57	FL350	353/078	-57
FL310	273/047	-47	FL330	343/051	-53	FL330	354/072	-53	FL330	353/081	-54
FL290	271/043	-42	FL310	342/048	-47	FL310	352/067	-48	FL310	353/083	-49
YAYLA			NESIL			SAFTA			GENIV		
FL390	349/058	-57	FL390	323/054	-57	FL390	293/066	-57	FL390	278/066	-58
FL370	348/064	-56	FL370	324/058	-56	FL370	294/064	-56	FL370	276/064	-56
FL350	346/070	-56	FL350	326/062	-55	FL350	296/061	-54	FL350	274/062	-54
FL330	345/075	-54	FL330	328/066	-53	FL330	300/059	-51	FL330	274/060	-50
FL310	345/076	-50	FL310	330/069	-49	FL310	306/058	-48	FL310	277/057	-46
DATOK			PETRA			LABAD			GENON		
FL390	268/073	-56	FL390	262/079	-57	FL390	259/086	-56	FL410	259/091	-58
FL370	268/067	-55	FL370	261/072	-55	FL370	257/080	-54	FL390	257/094	-57
FL350	269/058	-53	FL350	262/062	-53	FL350	255/073	-52	FL370	254/094	-54
FL330	270/051	-50	FL330	263/055	-50	FL330	254/064	-49	FL350	252/094	-51
FL310	270/046	-45	FL310	263/049	-45	FL310	257/053	-45	FL330	250/087	-47
NOTLI			DEBOL			LABLI			(DESCENT)		
FL410	258/092	-59	FL410	259/100	-60	FL410	260/097	-60	FL340	282/080	-47
FL390	256/096	-58	FL390	258/103	-58	FL390	260/101	-57	FL270	277/050	-30
FL370	255/097	-54	FL370	258/103	-54	FL370	261/099	-53	FL200	274/034	-14
FL350	253/099	-50	FL350	258/101	-50	FL350	262/096	-49	13000	265/020	-1

TCC223A KLAS-OTHH (24-Nov-2024) #1

FL330 253/094 -46 FL330 258/095 -45 FL330 263/091 -45 6000 262/008 +14

END FLIGHTPLAN 02237 TCC223A PJTGK KLAS-OTHH 24NOV2024

TCC223A KLAS-OTHH (24-Nov-2024) #1

[ATC FLIGHTPLAN]

(FPL-TCC223A-IS
-B77W/H-SDE1FGHIJ1M1RWXY/LB2
-KLAS1035
-N0500F290 GIDGT2 VERKN Q88 PROMT DCT EKR DCT DDY DCT DIK J562
YBR DCT POPLR DCT YGX DCT 6030N09000W/N0486F310 66N080W 69N070W
DCT ADSAM DCT 70N060W 71N040W 70N020W/M085F330 68N010W 65N000E
DCT MORIG DCT ROGED DCT PENOR DCT LENOVA/N0486F350 DCT KARIL DCT
TIMUR L606 ADORU UG80 EKI UW81 YAYLA UL854 KULAR UT39 TOMBI DCT
SAFTA L324 GENIV L550 KARIK B411 ULINA UB411 DEESA Y415
DEDGI/N0489F370 Y415 TAMRO N318 GESOR L681 ORLEK ORLE1L
-OTHH1424 OBBI
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/241124 REG/PJTGK
EET/KZLC0023 KZDV0035 KZLC0124 KZMP0134 CZWG0153 CZEG0331
69N070W0440 BGGL0456 70N060W0503 71N040W0547 BIRD0633
68N010W0703 ENOB0740 ENOR0759 ESAA0832 EPWW0911 LZBB0957
LHCC1004 LRBB1009 LBSR1037 LTBB1054 LTAA1130 LCCC1138 HECC1202
OJAC1231 OEJD1242 OBBB1408
SEL/DEAR CODE/484180 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RALT/CYYQ BGSF BIKF ENAL
RMK/TCAS
-E/1709)

TCC223A KLAS-OTHH (24-Nov-2024) #1

[PLANNING WEATHER]

ORIGIN: KLAS/LAS (REID INTL, UNITED STATES)

UTC -08:00

KLAS 240856Z 20012G21KT 10SM FEW120 15/04 A2981 RMK A02 SLP080 T01500039
50000

KLAS 240520Z 2406/2512 20013G23KT P6SM FEW070 FEW200
FM241300 24010G18KT P6SM FEW070 SCT200
FM242000 25010G18KT P6SM SCT070 BKN200
FM250100 24008KT P6SM SCT070 BKN200

DESTINATION: OTHH/DOH (HAMAD INTL, QATAR)

UTC +03:00

OTHH 240800Z AUTO 31010KT 280V340 CAVOK 28/17 Q1015 NOSIG
OTHH 240624Z 2406/2512 33010KT CAVOK
TEMPO 2419/2505 27005KT

ALTERNATE: OBBI/BAH (BAHRAIN INTL, BAHRAIN)

UTC +03:00

OBBI 240830Z 32013KT CAVOK 27/18 Q1015 NOSIG
OBBI 240500Z 2406/2512 33010KT CAVOK
BECMG 2415/2417 VRB05KT

EDTO AIRPORT: ENAL/AES (VIGRA, POLARIS)

UTC +01:00

ENAL 240850Z 12020KT 9999 -RA FEW019 SCT032 BKN043 05/M02 Q0985
ENAL 240800Z 2409/2418 12018KT 9999 FEW030 BKN050
TEMPO 2409/2413 12020G30KT
TEMPO 2409/2415 RA
BECMG 2414/2416 18012KT

EDTO AIRPORT: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 240830Z 03018KT 9999 FEW031 M03/M09 Q1001
BIKF 240723Z 2409/2509 02020G30KT 9999 FEW035 TX00/2415Z TNM03/2409Z
BECMG 2501/2503 01012KT

EDTO AIRPORT: BGSF/SFJ (KANGERLUSSUAQ, GREENLAND)

UTC -02:00

BGSF 240850Z AUTO 03008KT 9999NDV SCT080/// BKN100/// M16/M19 Q1017
BGSF 240500Z 2406/2512 04010KT 9999 FEW200
BECMG 2413/2415 BKN060
TEMPO 2503/2512 4000 -SN BKN030

TCC223A KLAS-OTHH (24-Nov-2024) #1**EDTO AIRPORT: CYYQ/YYQ (CHURCHILL, CANADA)****UTC -06:00**

CYYQ 240800Z 35022G28KT 1 1/2SM -SN BLSN OVC017 M11/M13 A3027 RMK SC8 VIS
VRB 1-2 SLP257

AMD CYYQ 240816Z 2408/2506 34020G30KT 1 1/2SM -SN BLSN OVC012
TEMPO 2408/2415 3SM BLSN
FM241500 34015G25KT P6SM OVC015
TEMPO 2415/2506 3SM -SN BLSN
RMK NXT FCST BY 241200Z

ADEQUATE: KDEN/DEN (DENVER INTL, UNITED STATES)**UTC -07:00**

KDEN 240853Z 24009KT 10SM FEW220 07/M09 A2971 RMK A02 SLP007 T00721089
51002

KDEN 240536Z 2406/2512 19010KT P6SM BKN200
FM241400 24010KT P6SM SCT080 BKN200
FM241800 27008KT P6SM SCT080 BKN200
TEMPO 2418/2422 28015G30KT
FM242200 31012G22KT P6SM SCT080 BKN200
FM250100 03012G20KT P6SM SCT080 BKN120
FM250400 07008KT P6SM VCSH BKN050 BKN080
FM250800 08007KT P6SM SCT050 BKN080

ADEQUATE: KBIS/BIS (BISMARCK MUN, UNITED STATES)**UTC -06:00**

KBIS 240852Z AUTO 08006KT 4SM BR OVC007 M06/M06 A2984 RMK A02 CIG 004V009
SLP128 I1001 I3004 T10561061 53007

KBIS 240736Z 2408/2506 09011KT 3SM -FZDZ BR OVC005
TEMPO 2408/2411 5SM BR OVC006
FM241100 07005KT 6SM BR OVC008
FM241500 30011KT P6SM BKN015
FM241900 30012G18KT P6SM SCT020 BKN035
FM242100 30014G22KT P6SM FEW025 BKN200
FM250300 31012G18KT P6SM SCT250

ADEQUATE: CYWG/YWG (JAMES ARMSTRONG RICHARDSON INT, CANADA)**UTC -06:00**

CYWG 240800Z 08008KT 15SM OVC012 M06/M07 A3001 RMK SC8 SLP180

CYWG 240540Z 2406/2506 06008KT P6SM OVC012

TEMPO 2408/2409 5SM -SN
FM240900 08008KT 5SM -SN OVC020
TEMPO 2409/2419 2SM -SN OVC008
FM241900 10010KT P6SM OVC020
TEMPO 2419/2506 3SM -SN OVC008
RMK NXT FCST BY 241200Z

TCC223A KLAS-OTHH (24-Nov-2024) #1

ADEQUATE: ESSA/ARN (ARLANDA, SWEDEN)

UTC +01:00

ESSA 240850Z 17005KT 9999 FEW018 M03/M03 Q1010 TEMPO 2000 BR
ESSA 240830Z 2409/2509 16007KT CAVOK
PROB40 2412/2415 BKN010
BECMG 2415/2417 17017G27KT -RA BKN010
TEMPO 2417/2420 4000 RA BKN007
TEMPO 2420/2501 3000 DZRA BR BKN004
BECMG 2501/2503 SCT030

ADEQUATE: EPWA/WAW (CHOPIN, POLAND)

UTC +01:00

EPWA 240830Z 16011KT 9999 -SNRA BKN020 01/M02 Q1020 NOSIG
EPWA 240830Z 2409/2509 17010KT 9999 BKN030
TEMPO 2410/2418 BKN014

ADEQUATE: LROP/OTP (HENRI COANDA, ROMANIA)

UTC +02:00

LROP 240830Z 25004KT CAVOK 03/M04 Q1035 NOSIG
LROP 240500Z 2406/2506 27006KT CAVOK

ADEQUATE: LTAI/AYT (ANTALYA INTL, TURKEY)

UTC +03:00

LTAI 240820Z 33028G38KT CAVOK 12/M05 Q1020 NOSIG RMK RWY18C 33026G38KT
RWY36R 33029KT RWY18L 34030G45KT
LTAI 240440Z 2406/2506 34025G40KT CAVOK

ADEQUATE: HECA/CAI (CAIRO INTL, EGYPT)

UTC +02:00

HECA 240830Z 34012KT 6000 -RA OVC025 17/15 Q1020 NOSIG
HECA 240535Z 2406/2512 33009KT 9999 SCT025
TEMPO 2406/2415 6000 -RA BKN020

ADEQUATE: OESK/AJF (AL JOUF, SAUDI ARABIA)

UTC +03:00

OESK 240800Z 00000KT CAVOK 19/07 Q1017 NOSIG
OESK 232300Z 2400/2506 06008KT 9999 SCT040
PROB40 TEMPO 2400/2406 FEW035CB BKN040
BECMG 2406/2408 30010KT

TCC223A KLAS-OTHH (24-Nov-2024) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE
NOV 24/1130Z TO NOV 24/1900Z
PART ONE OF TWO PARTS-

A GOMUP 59/20 60/30 59/40 57/50 HOIST
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N754B N750B N748B-

B SUNOT 58/20 59/30 58/40 56/50 JANJO
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N714B N712B-

C PIKIL 57/20 58/30 57/40 55/50 LOMSI
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N672A N668A-

D RESNO 56/20 57/30 56/40 54/50 NEEKO
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N624C N622E-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 340/390 INCLUSIVE
NOV 24/1130Z TO NOV 24/1900Z
PART TWO OF TWO PARTS-

E DOGAL 55/20 56/30 55/40 53/50 RIKAL
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N576B N574A N572A-

REMARKS.

1. TMI IS 329 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.

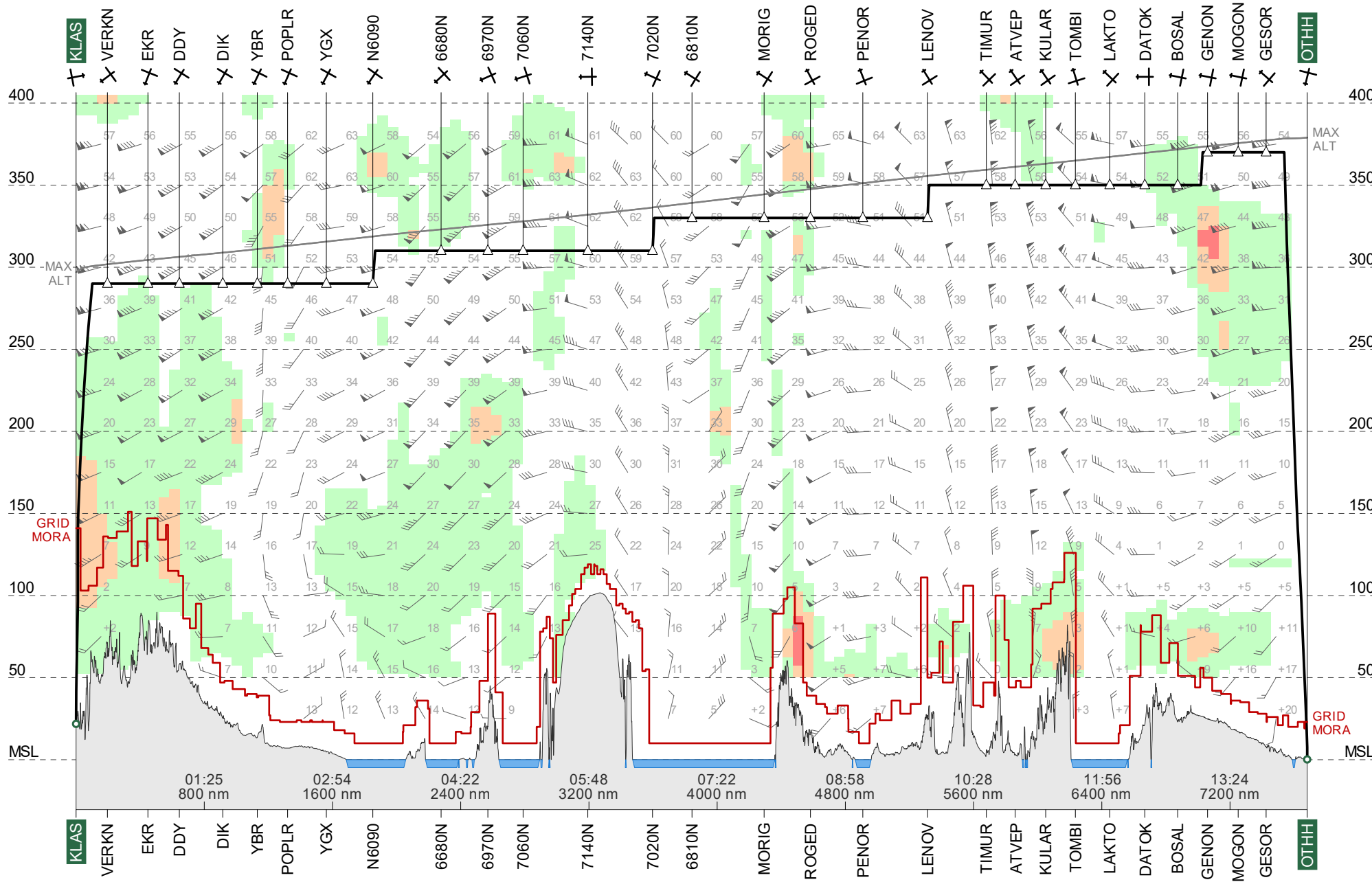
TCC223A KLAS-OTHH (24-Nov-2024) #1

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)

TR223A #1

KLAS → OTHH

ETD 24 Nov 10:35z
PJTGK B77W



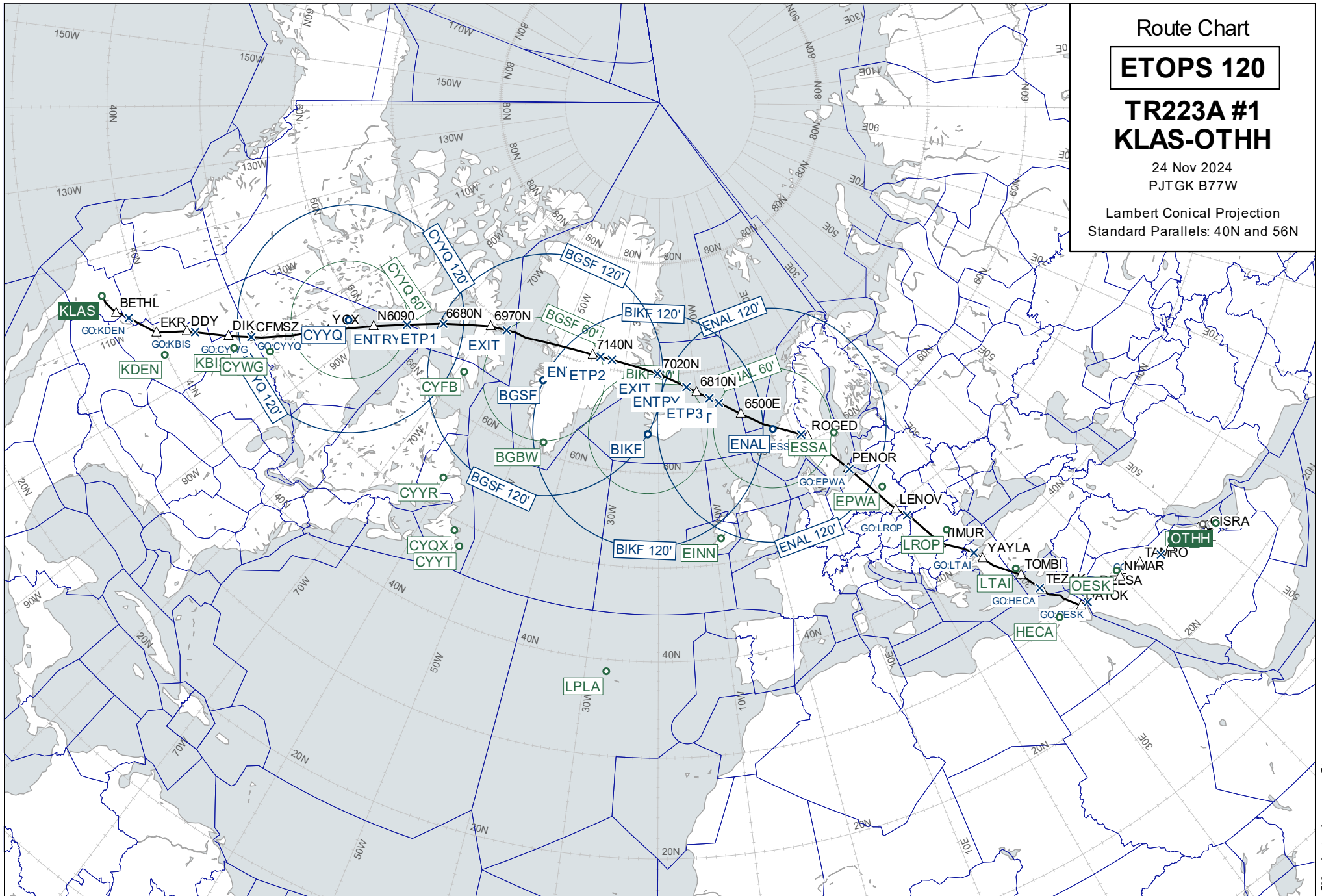
Route Chart

ETOPS 120

**TR223A #1
KLAS-OTHH**

24 Nov 2024
PJT GK B77W

Lambert Conical Projection
Standard Parallels: 40N and 56N



Wind Chart

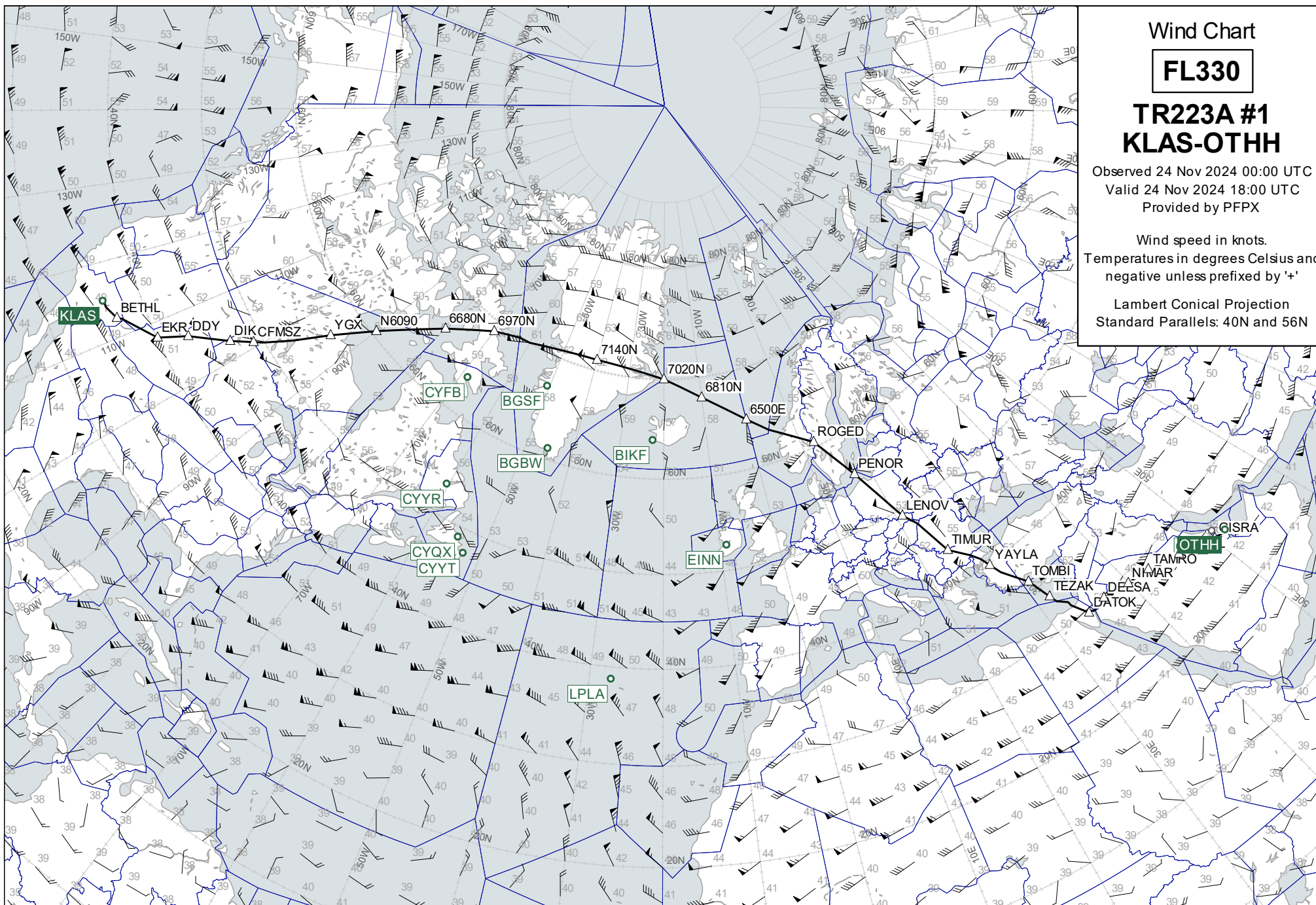
FL330

TR223A #1
KLAS-OTHH

Observed 24 Nov 2024 00:00 UTC
Valid 24 Nov 2024 18:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 40N and 56N



Wind Chart

FL290

TR223A #1 KLAS-OTHH

Observed 24 Nov 2024 00:00 UTC

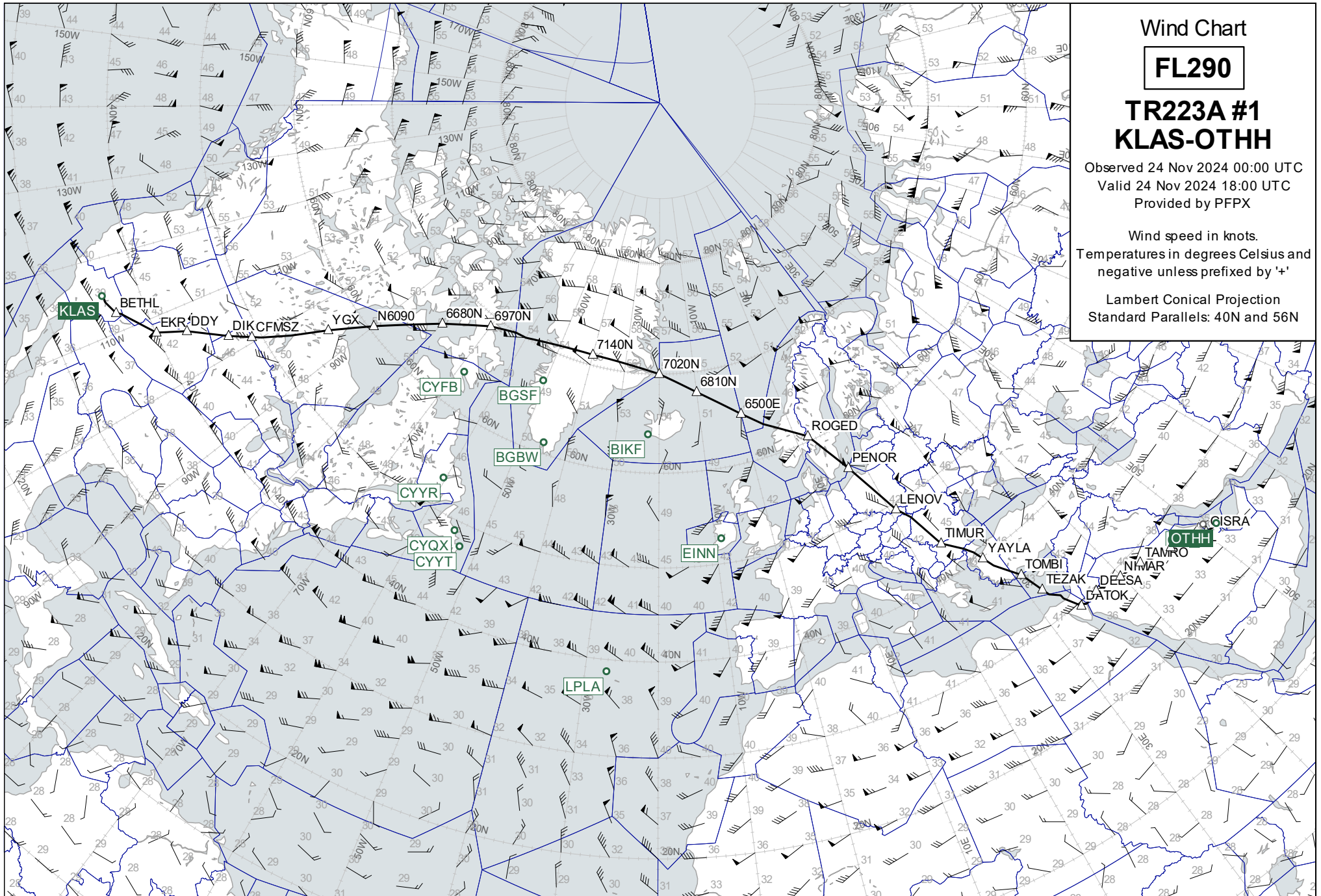
Valid 24 Nov 2024 18:00 UTC

Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 40N and 56N



Wind Chart

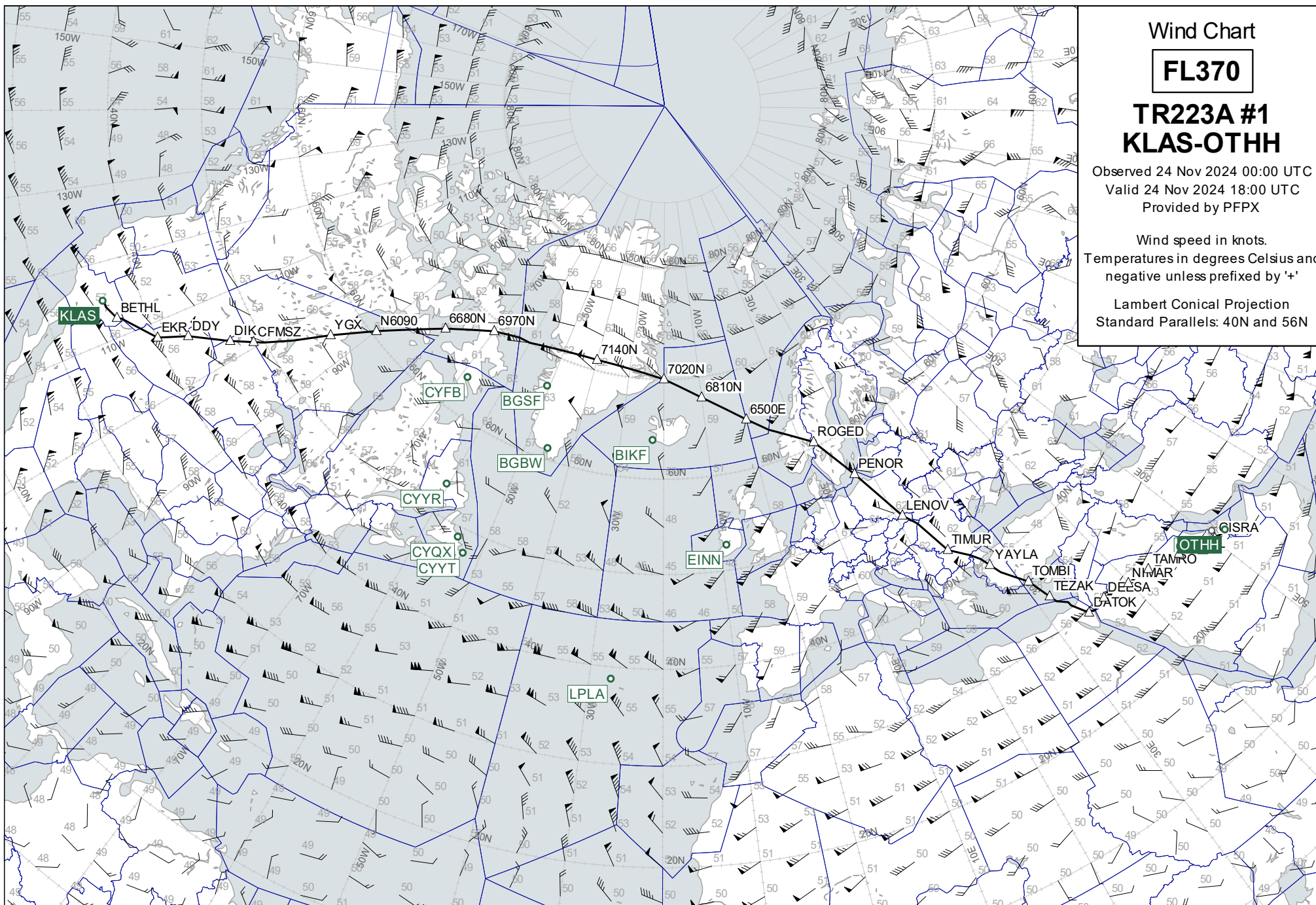
FL370

TR223A #1 KLAS-OTHH

Observed 24 Nov 2024 00:00 UTC
Valid 24 Nov 2024 18:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 40N and 56N



Destination Area

FL220

TR223A #1
KLAS-OTHH

Observed 24 Nov 2024 00:00 UTC

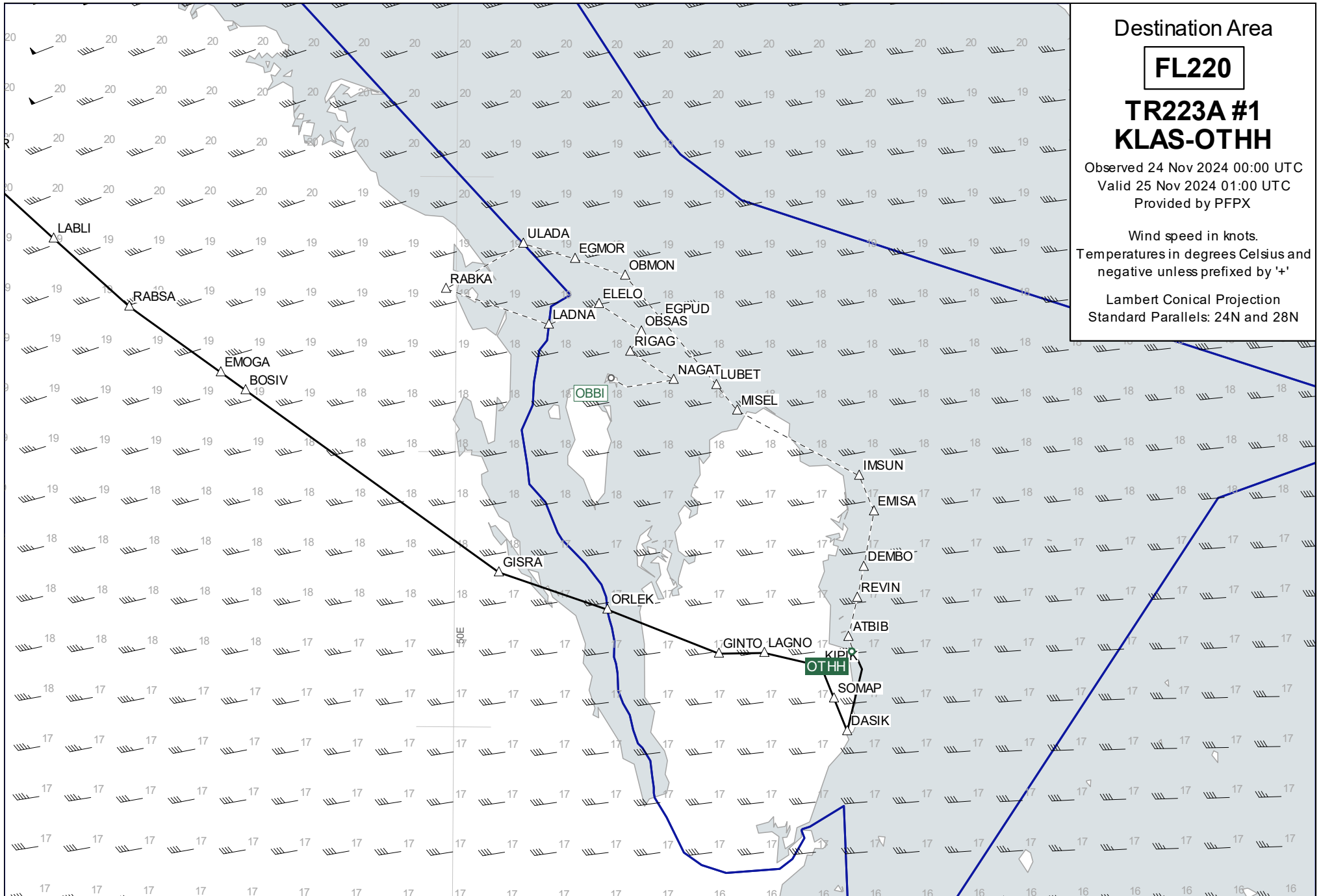
Valid 25 Nov 2024 01:00 UTC

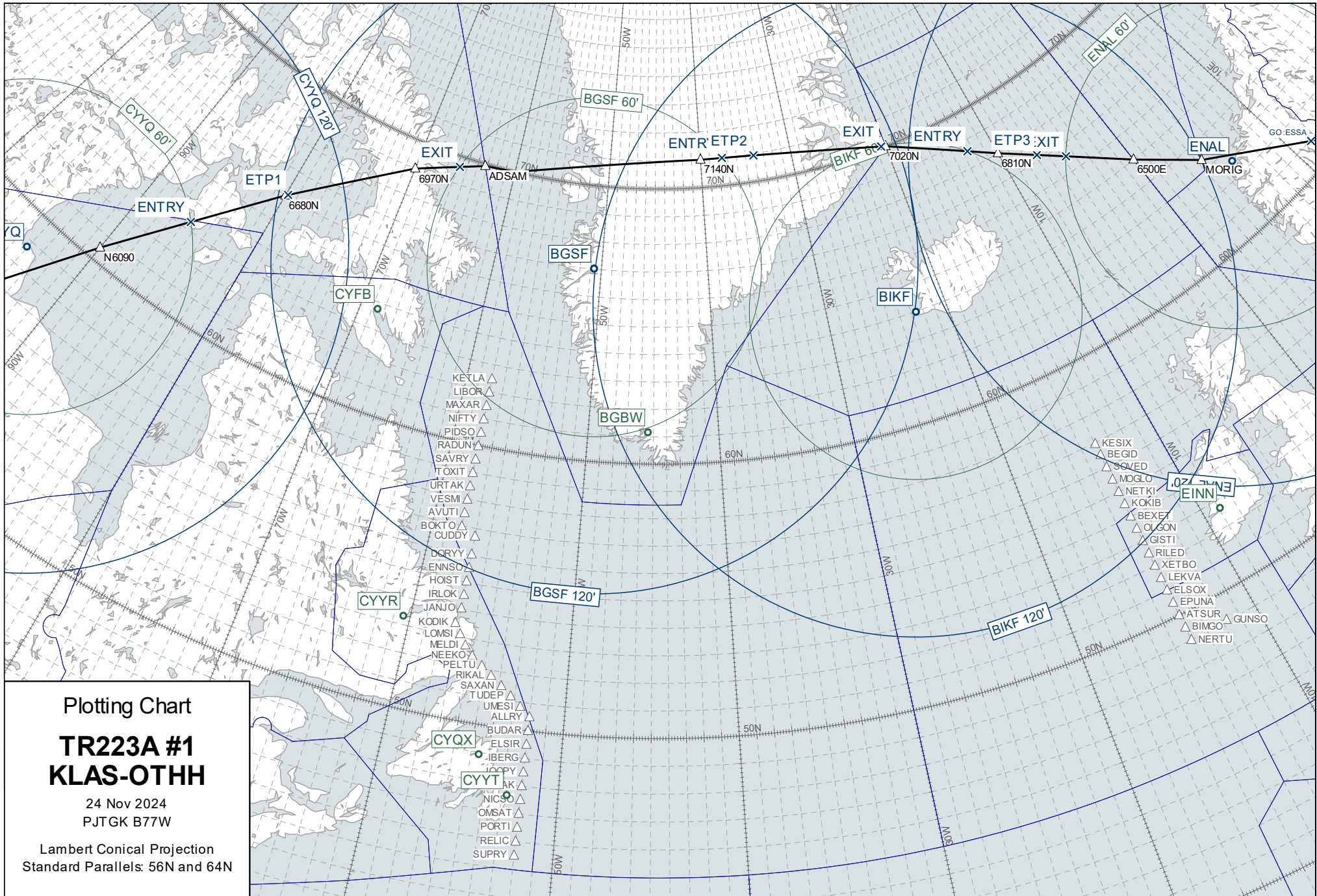
Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 24N and 28N





Plotting Chart

**TR223A #1
KLAS-OTHH**

24 Nov 2024
PJTGK B77W

Lambert Conical Projection
Standard Parallels: 56N and 64N