



## **Flight Briefing Package**

**TCC223C 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 0912 UTC

**TCC223C KLAS-OTHH (24-Nov-2024) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC223C PJTGI KLAS-OTHH

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 24NOV/1045Z  
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OPF 1 - PREPARED 24NOV/0912Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR223C/TCC223C PJTGI/B777-3ER GE SEL/EFAQ 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: 6972 NM  
 AVG WIND CMP: TL049 KT

ALT: OBBI/BAH 30R ELEV 8 FT 230 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	168400	361	0	38988	1262 RMP	<b>MAX</b>	237682	351534	251290
						<b>PLN</b>	207388	350144	226051
						<b>ACT</b>	.....	.....	.....

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	124093	.....	14:24	
CONT 5%	6205	.....	00:57	
ALTN OBBI	5399	.....	00:41	
FINAL RESV	3258	.....	00:30	
HOLD	2172	.....	00:20	
<b>MIN T/O</b>	<b>141127</b>	.....	16:53	.....
EXTRA	1629	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1035	.....	00:15	
<b>RELEASE</b>	<b>143791</b>	.....	17:23	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	17973	.....	02:33	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145524 KG / MAX EXTRA FUEL 2891 KG LIM BY RMP  
 TRIP CORR FOR 5000 KG TOW INCR: N/A KG / 5000 KG TOW DECR: -567 KG  
 2000 FT LOWER: +2967 KG / EET 14:20 CLB: 250/310/84 DES: 84/310/250

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KLAS	STD 10:45Z/02:45L	ETD 10:45Z	ACT OFBL ....	EST T/O 11:00Z	ACT T/O ....
OTHH	STA 01:20Z/04:20L	ETA 01:34Z	ACT ONBL ....	EST LDG 01:24Z	ACT LDG ....
	SKD 14:35	PLN 14:49	TTL BLCK ....	EST FLT 14:24	TTL FLT ....

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\*\*\*\*\* 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 (15:54-16:58)  
 BGSF (16:50-18:19)  
 BIKF (18:19-19:26)  
 ENAL (19:23-19:26)

## TCC223C KLAS-OTHH (24-Nov-2024) #1

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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 99722 ETP FUEL REQ 18654 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 \*\*\*

**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 99722 ETP FUEL REQ 17622 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 1 FOR CYYQ/BGSF** N66 04.6 W079 47.7 EET 04:10  
1E084/310 DESC TO FL100 CRUISE AT 1E0320 285 NM BEFORE 6970N  
PLN FUEL OVER ETP 99706 ETP FUEL REQ 18667 DIV TIME 01:48  
ETP TO CYYQ (N58 44.4 W094 04.0) DIST 591 NM WC HD020 TT 229  
ETP TO BGSF (N67 01.0 W050 41.4) DIST 692 NM WC TL032 TT 072  
\*\*\* FUEL DUMP REQUIRED \*\*\*

**ONE ENGINE OUT DECOMP ETP 2 FOR BGSF/BIKF** N70 56.5 W034 07.6 EET 06:00  
84/310/250 DESC TO FL100 CRUISE AT 1E0320 289 NM BEFORE 7020N  
PLN FUEL OVER ETP 83234 ETP FUEL REQ 13597 DIV TIME 01:19  
ETP TO BGSF (N67 01.0 W050 41.4) DIST 426 NM WC HD028 TT 244  
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 56.5 W034 07.6 EET 06:00  
84/310/250 DESC TO FL100 CRUISE AT AE320 289 NM BEFORE 7020N  
PLN FUEL OVER ETP 83234 ETP FUEL REQ 12872 DIV TIME 01:19  
ETP TO BGSF (N67 01.0 W050 41.4) DIST 426 NM WC HD028 TT 244  
ETP TO BIKF (N63 59.1 W022 36.3) DIST 493 NM WC TL019 TT 142  
\*\*\* 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 83226 ETP FUEL REQ 13594 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 ETP 3 FOR BIKF/ENAL** N67 12.6 W006 53.7 EET 07:13  
1E084/310 DESC TO FL113 CRUISE AT 1E0320 214 NM BEFORE 6500E  
PLN FUEL OVER ETP 72365 ETP FUEL REQ 12254 DIV TIME 01:12  
ETP TO BIKF (N63 59.1 W022 36.3) DIST 434 NM WC TL004 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 12.6 W006 53.7 EET 07:13  
84/310/250 DESC TO FL100 CRUISE AT 1E0320 214 NM BEFORE 6500E  
PLN FUEL OVER ETP 72365 ETP FUEL REQ 12214 DIV TIME 01:13  
ETP TO BIKF (N63 59.1 W022 36.3) DIST 434 NM WC TL004 TT 251  
ETP TO ENAL (N62 33.8 E006 07.2) DIST 432 NM WC 0 TT 124  
\*\*\* FUEL DUMP REQUIRED \*\*\*

## TCC223C KLAS-OTHH (24-Nov-2024) #1

**ALL ENGINE DECOMP ETP 3 FOR BIKF/ENAL** N67 12.6 W006 53.7 EET 07:13  
 84/310/250 DESC TO FL100 CRUISE AT AE320 214 NM BEFORE 6500E  
 PLN FUEL OVER ETP 72365 ETP FUEL REQ 11572 DIV TIME 01:13  
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 434 NM WC TL004 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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**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 TAMRO/N0489F370 N318  
 GESOR L681 ORLEK ORLE1L

### ALTERNATE PLANNING

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ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
OBBI/30R	230	FL220	025	HD011	00:41	5399	-	LUBE2E LUBET L934 OBMON L768 ULADA T136 RABKA N318 LADNA LADNA1

MOST CRITICAL MORA 15100 FT AT EKR

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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			
	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			
				P01	248/012	7674	N3604.6 W11516.9	...../.....			
GIDGT2	GLIAN	336	*CLB	141		5	140.8 / 2.2	01 00.02			
				P04	251/049	7669	N3609.2 W11518.2	...../.....			
GIDGT2	BACCK	050	*CLB	141		3	140.6 / 2.3	01 00.03			
				P04	251/053	7667	N3610.4 W11515.4	...../.....			
GIDGT2	ALOLY	057	*CLB	141		4	140.5 / 2.5	00 00.03			
				P05	251/059	7663	N3611.8 W11511.2	...../.....			
GIDGT2	TTEEA	079	*CLB	141		24	139.6 / 3.4	03 00.06			
				P06	253/086	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	GEEEO	053	*CLB	106		34	137.9 / 5.0	03 00.12			
				P03	258/109	7584	N3626.2 W11337.0	...../.....			
GIDGT2	BETHL	054	FL290	117		499	63	137.7 / 6.1	06 00.18		
				P03	255/108	605	7521	N3653.1 W11226.4	...../.....		

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GIDGT2	<b>VERKN</b>	020	FL290	136	500	35	137.0 / 6.7	04	00.22
				P02	253/106	573 7486	N3723.0 W11204.4	...../.....	
Q88	<b>*BDRY</b>	043	FL290	136	499	7	136.9 / 6.9	01	00.23
-KZLC				P02	253/105	587 7479	N3727.1 W11157.5	...../.....	
Q88	<b>PROMT</b>	043	FL290	135	499	5	136.8 / 6.9	00	00.23
				P02	253/105	597 7474	N3730.1 W11152.2	...../.....	
	<b>KDEN</b>	039	FL290	135		41	136.1 / 7.7	05	00.28
				P01	258/098	7433	N3757.2 W11112.6	...../.....	
DCT	<b>*BDRY</b>	039	FL290	151	498	76	134.8 / 8.9	07	00.35
-KZDV				P01	249/099	593 7357	N3846.2 W10958.9	...../.....	
DCT	<b>EKR</b>	040	FL290	151	<b>115.20</b>	499 123	132.7 / 11.1	13	00.48
	MEEKER			P01	249/089	585 7233	N4004.1 W10755.5	...../.....	
DCT	<b>DDY</b>	013	FL290	147	<b>116.20</b>	498 196	129.2 / 14.6	21	01.09
	MUDDY MOUNTAIN		CASPE	M01	238/091	568 7037	N4305.5 W10616.6	...../.....	
	<b>KBIS</b>	024	FL290	112		53	128.3 / 15.5	05	01.14
				M08	256/050	6984	N4350.6 W10537.3	...../.....	
DCT	<b>*BDRY</b>	024	FL290	095	496	92	126.7 / 17.1	10	01.24
-KZLC				M02	237/090	576 6891	N4507.9 W10427.0	...../.....	
DCT	<b>*BDRY</b>	026	FL290	068	496	96	125.0 / 18.8	10	01.34
-KZMP				M02	238/086	574 6795	N4628.0 W10310.0	...../.....	
DCT	<b>DIK</b>	027	FL290	059	<b>112.90</b>	496 29	124.5 / 19.3	03	01.37
	DICKINSON			M03	239/083	572 6766	N4651.6 W10246.4	...../.....	
	<b>CYWG</b>	024	FL290	048		147	121.9 / 21.9	16	01.53
				M09	240/042	6619	N4857.5 W10052.3	...../.....	
J562	<b>CFMSZ</b>	027	FL290	039	495	3	121.8 / 22.0	00	01.53
-CZWG				M05	220/047	542 6615	N4900.0 W10050.0	...../.....	
J562	<b>YBR</b>	027	FL290	040	<b>113.80</b>	495 65	120.6 / 23.2	07	02.00
	BRANDON			M06	194/039	534 6551	N4954.6 W09956.7	...../.....	
DCT	<b>POPLR</b>	022	FL290	039	494	189	117.1 / 26.7	22	02.22
				M07	210/030	526 6361	N5242.6 W09738.4	...../.....	
	<b>CYYQ</b>	021	FL290	024		89	115.4 / 28.4	10	02.32
				M09	173/039	6272	N5404.0 W09636.8	...../.....	
DCT	<b>YGX</b>	023	FL290	024	<b>212.0</b>	494 152	112.5 / 31.2	18	02.50
	GILLAM			M08	242/034	523 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 15 106.7 / 37.0 01 03.24  
M09 260/063 530 5815 N6042.1 W08942.8 ...../.....

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 M09 221/084 569 5404 N6600.0 W08000.0 ...../.....

\*ETP 1 069 FL310 010 486 7 99.7 / 44.1 01 04.10  
CYYQ/BGSF M09 221/085 569 5397 N6604.6 W07947.7 ...../.....

DCT 6970N 069 FL310 089 486 285 95.1 / 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 91.6 / 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 288/058 538 4489 N7100.0 W04000.0 ...../.....

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

\*ETP 2 114 FL310 118 483 116 83.2 / 60.6 13 06.00  
BGSF/BIKF M14 307/053 530 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 339/027 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 247/009 493 3838 N6800.0 W01000.0 ...../.....

\*ETP 3 129 FL330 010 487 85 72.4 / 71.4 10 07.13  
BIKF/ENAL M08 232/033 495 3753 N6712.6 W00653.7 ...../.....

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

DCT 6500E 130 FL330 010 490 214 68.6 / 75.2 27 07.40  
-ENOB 65N000E M04 194/033 476 3539 N6500.0 E00000.0 ...../.....

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DCT -ENOR	<b>MORIG</b>	129	FL330 010	494 151	65.9 / 77.9	19	07.59
			M01 220/084	485 3388	N6321.6 E00421.4	...../.....	
	<b>ESSA</b>	121	FL330 105	246	61.9 / 81.9	28	08.27
			M01 229/096	3142	N6057.6 E01129.5	...../.....	
DCT -ESAA	<b>ROGED</b>	124	FL330 047	491 43	61.2 / 82.5	05	08.32
			M03 251/080	530 3099	N6030.8 E01236.4	...../.....	
DCT -EPWW	<b>PENOR</b>	147	FL330 039	493 327	55.9 / 87.8	39	09.11
			M02 275/051	516 2773	N5538.3 E01709.7	...../.....	
	<b>EPWA</b>	152	FL330 010	10	55.8 / 88.0	01	09.12
			M01 237/052	2763	N5529.3 E01716.1	...../.....	
DCT -LZBB	<b>LENOV</b>	152	*CLB 111	394	49.7 / 94.1	45	09.57
			M02 327/046	2369	N4920.2 E02100.6	...../.....	
DCT -LHCC	<b>*BDRY</b>	142	FL350 053	299 69	48.6 / 95.2	07	10.04
			M03 337/050	329 2300	N4821.9 E02155.4	...../.....	
	<b>LROP</b>	142	FL350 072	14	48.4 / 95.4	02	10.06
			M02 344/029	2287	N4810.2 E02206.1	...../.....	
DCT -LRBB	<b>KARIL</b>	142	FL350 072	486 27	48.0 / 95.8	03	10.09
			M03 342/053	536 2260	N4747.6 E02226.5	...../.....	
DCT -LBSR	<b>TIMUR</b>	156	FL350 106	485 258	44.4 / 99.4	28	10.37
			M03 354/074	558 2002	N4341.3 E02414.4	...../.....	
L606	<b>XANEX</b>	130	FL350 047	486 47	43.8 / 100.0	05	10.42
			M04 357/076	541 1955	N4307.6 E02458.8	...../.....	
L606	<b>GASRU</b>	130	FL350 100	486 72	42.7 / 101.0	08	10.50
			M03 353/078	545 1883	N4215.1 E02606.0	...../.....	
L606 -LTBB	<b>ADORU</b>	131	FL350 073	487 31	42.3 / 101.5	04	10.54
			M02 353/078	548 1852	N4152.3 E02634.1	...../.....	
UG80	<b>ATVEP</b>	139	FL350 044	487 30	41.9 / 101.9	03	10.57
			M02 353/079	555 1822	N4127.7 E02657.2	...../.....	
UG80	<b>ULMAR</b>	139	FL350 048	487 18	41.6 / 102.1	02	10.59
			M02 352/078	555 1804	N4112.7 E02711.2	...../.....	
UG80	<b>EKI TEKIRDAG</b>	139	FL350 048 <b>116.30</b>	487 19	41.4 / 102.4	02	11.01
			M01 351/076	556 1784	N4057.1 E02725.6	...../.....	
	<b>LTAI</b>	152	FL350 044	4	41.3 / 102.5	00	11.01
			M02 007/062	1780	N4052.9 E02727.8	...../.....	
UW81	<b>YAYLA</b>	152	FL350 058	487 66	40.4 / 103.3	08	11.09
			M01 345/070	558 1714	N3951.9 E02759.7	...../.....	
UL854	<b>KUDAK</b>	153	FL350 092	487 36	40.0 / 103.8	03	11.12
			M02 342/069	557 1678	N3917.9 E02816.6	...../.....	

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UL854	<b>ESKIN</b>	153	FL350	092	487	16	39.7 / 104.1	02	11.14
				M02	341/069	556 1662	N3903.0 E02823.9	...../.....	
UL854	<b>KULAR</b>	153	FL350	095	487	30	39.3 / 104.5	03	11.17
				M01	337/068	556 1632	N3834.9 E02838.0	...../.....	
UT39	<b>NESIL</b>	139	FL350	108	489	91	38.1 / 105.7	10	11.27
				M00	326/061	552 1541	N3720.6 E02943.4	...../.....	
UT39	<b>LAMSA</b>	140	FL350	108	489	17	37.9 / 105.9	02	11.29
				M00	323/060	551 1524	N3706.7 E02955.4	...../.....	
UT39 -LTAA	<b>*BDRY</b>	140	FL350	110	489	7	37.8 / 106.0	01	11.30
				M00	321/060	550 1517	N3701.2 E03000.0	...../.....	
UT39	<b>EDISI</b>	140	FL350	126	489	12	37.6 / 106.2	01	11.31
				M00	321/060	549 1505	N3651.0 E03008.8	...../.....	
UT39 -LCCC	<b>TOMBI</b>	140	FL350	126	490	59	36.8 / 107.0	07	11.38
				P01	317/057	548 1446	N3602.4 E03049.5	...../.....	
DCT	<b>SAFTA</b>	157	FL350	126	491	141	34.8 / 109.0	15	11.53
				P01	296/060	532 1305	N3347.7 E03140.0	...../.....	
	<b>HECA</b>	158	FL350	010		4	34.8 / 109.0	01	11.54
				P02	293/062	1301	N3343.7 E03141.4	...../.....	
L324	<b>TEZAK</b>	158	FL350	010	491	17	34.5 / 109.3	02	11.56
				P01	292/060	530 1284	N3327.8 E03147.2	...../.....	
L324 -HECC	<b>LAKTO</b>	158	FL350	010	491	52	33.8 / 110.0	06	12.02
				P01	284/060	521 1232	N3238.0 E03205.0	...../.....	
L324	<b>GENIV</b>	128	FL350	021	491	72	32.8 / 111.0	08	12.10
				P01	273/062	539 1160	N3148.5 E03307.2	...../.....	
L550	<b>SERMA</b>	172	FL350	021	492	27	32.4 / 111.4	03	12.13
				P01	274/060	495 1133	N3122.0 E03308.6	...../.....	
L550	<b>DATOK</b>	146	FL350	078	493	120	30.7 / 113.1	14	12.27
				P02	269/058	519 1013	N2936.4 E03414.0	...../.....	
L550	<b>TAKSU</b>	085	FL350	078	492	19	30.4 / 113.4	02	12.29
				P02	267/058	550 994	N2936.4 E03436.4	...../.....	
L550	<b>KARIK</b>	136	FL350	078	493	13	30.2 / 113.6	01	12.30
				P02	266/058	526 981	N2926.6 E03445.7	...../.....	
B411 -OJAC	<b>ULINA</b>	094	FL350	078	492	11	30.1 / 113.7	02	12.32
				P02	265/059	550 970	N2924.9 E03458.3	...../.....	
	<b>OESK</b>	070	FL350	088		7	30.0 / 113.8	00	12.32
				P03	260/071	963	N2926.8 E03506.5	...../.....	
UB411	<b>ELETA</b>	070	FL350	088	492	20	29.7 / 114.1	03	12.35
				P02	264/060	551 942	N2932.0 E03529.0	...../.....	
UB411	<b>TAMIM</b>	070	FL350	088	492	18	29.5 / 114.3	02	12.37



**TCC223C KLAS-OTHH (24-Nov-2024) #1**

				P02 263/060	551	924	N2936.7	E03548.7	...../.....
UB411	PETRA	074	FL350	088	492	30	29.1 / 114.7	03	12.40
				P02 262/061	553	895	N2942.1	E03622.2	...../.....
UB411	DEESA	074	FL350	059	492	17	28.8 / 114.9	02	12.42
-OEJD				P01 261/062	553	878	N2945.2	E03641.0	...../.....
Y415	BOSAL	098	FL350	071	492	70	27.9 / 115.9	07	12.49
				P02 256/066	551	808	N2929.2	E03759.6	...../.....
Y415	LABAD	097	FL350	071	492	49	27.3 / 116.5	06	12.55
				P02 254/072	554	759	N2919.4	E03854.2	...../.....
Y415	NIMAR	099	FL350	051	493	54	26.6 / 117.2	05	13.00
				P03 251/086	563	705	N2906.6	E03954.4	...../.....
Y415	DEDGI	095	FL350	056	492	42	26.0 / 117.8	05	13.05
				P03 250/093	570	663	N2859.1	E04041.5	...../.....
Y415	GENON	096	FL350	056	492	42	25.5 / 118.3	04	13.09
				P03 251/094	572	622	N2851.3	E04128.0	...../.....
Y415	TAMRO	096	*CLB	050		65	24.7 / 119.1	07	13.16
				P04 252/094		556	N2838.6	E04240.8	...../.....
N318	NOTLI	114	FL370	042	489	56	23.9 / 119.9	06	13.22
				P02 254/097	553	500	N2812.0	E04337.2	...../.....
N318	LOXOM	114	FL370	040	489	32	23.5 / 120.3	04	13.26
				P02 255/100	557	468	N2756.8	E04408.5	...../.....
N318	MOGON	114	FL370	036	489	38	23.0 / 120.8	04	13.30
				P02 256/100	558	431	N2738.8	E04445.9	...../.....
	OTHH	098	FL370	036		11	22.9 / 120.9	01	13.31
				P03 253/098		420	N2736.5	E04458.2	...../.....
N318	EMARO	098	FL370	036	488	14	22.7 / 121.1	01	13.32
				P02 256/100	578	406	N2733.7	E04513.5	...../.....
N318	DEBOL	098	FL370	035	488	59	22.0 / 121.8	06	13.38
				P02 258/102	580	346	N2721.3	E04618.7	...../.....
N318	MAANI	097	FL370	029	489	66	21.2 / 122.6	07	13.45
				P03 259/101	581	280	N2708.2	E04731.9	...../.....
N318	GESOR	098	FL370	028	489	24	20.9 / 122.9	03	13.48
				P03 260/101	581	256	N2703.4	E04757.9	...../.....
L681	LABLI	127	FL370	028	491	27	20.5 / 123.3	03	13.51
				P03 260/099	548	229	N2645.4	E04821.0	...../.....
L681	RABSA	127	FL370	026	491	22	20.3 / 123.5	02	13.53
				P03 261/096	549	206	N2630.8	E04839.9	...../.....
L681	TABTA	121	FL370	026	491	4	20.2 / 123.6	01	13.54
				P03 261/096	556	203	N2628.6	E04843.4	...../.....

**TCC223C KLAS-OTHH (24-Nov-2024) #1**

L681	<b>EMOGA</b>	121	FL370	026		491	21	19.9 / 123.8	02	13.56
			P04	261/093	556	182		N2616.8 E04902.5	...../.....	
L681	<b>BOSIV</b>	122	FL370	021		491	7	19.9 / 123.9	00	13.56
			P04	261/093	555	175		N2613.0 E04908.6	...../.....	
L681	<b>DEMKA</b>	121	FL370	021		491	5	19.8 / 124.0	01	13.57
			P04	261/092	555	170		N2610.1 E04913.2	...../.....	
L681	<b>*TOD</b>	122	FL370	027		491	27	19.5 / 124.3	03	14.00
			P04	261/089	553	143		N2554.7 E04937.7	...../.....	
L681	<b>GISRA</b>	122	*DES	027			37	19.4 / 124.4	04	14.04
			P10	265/056			107	N2533.7 E05010.8	...../.....	
L681	<b>ORLEK</b>	106	*DES	020			25	19.3 / 124.5	04	14.08
-OB	BBB		P11	261/038			81	N2525.7 E05037.2	...../.....	
ORLE1L	<b>GINTO</b>	108	*DES	023			26	19.2 / 124.6	03	14.11
			P10	252/022			55	N2516.1 E05104.3	...../.....	
ORLE1L	<b>LAGNO</b>	086	*DES	023			10	19.2 / 124.6	02	14.13
			P10	243/017			45	N2516.2 E05115.3	...../.....	
ORLE1L	<b>KIPIK</b>	100	*DES	023			13	19.1 / 124.7	02	14.15
			P11	230/012			32	N2513.3 E05129.0	...../.....	
ORLE1L	<b>SOMAP</b>	155	*DES	023			8	19.1 / 124.8	02	14.17
			P11	222/010			25	N2506.2 E05132.1	...../.....	
ORLE1L	<b>PURIN</b>	155	*DES	023			3	19.0 / 124.8	01	14.18
			P11	218/009			22	N2503.7 E05133.3	...../.....	
ORLE1L	<b>DASIK</b>	155	*DES	023			5	19.0 / 124.8	01	14.19
			P12	207/008			17	N2459.1 E05135.3	...../.....	
ORLE1L	<b>OTHH/34R</b>	005	13	023			17	18.7 / 125.1	05	14.24
	HAMAD INTL							N2515.3 E05137.6	...../.....	

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**TCC223C KLAS-OTHH (24-Nov-2024) #1**

**WIND INFORMATION - OBS 24/NOV 00:00**

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<b>(CLIMB)</b>			<b>PROMT</b>			<b>EKR</b>			<b>DDY</b>		
FL260	257/103	-32	FL330	253/111	-50	FL330	250/093	-50	FL330	239/093	-51
FL210	253/085	-21	FL310	253/110	-45	FL310	250/092	-46	FL310	239/095	-47
16000	248/060	-12	FL290	253/106	-40	FL290	250/090	-42	FL290	238/092	-44
10000	228/028	-2	FL270	253/099	-36	FL270	248/085	-37	FL270	237/083	-40
5000	223/009	+7	FL250	252/092	-31	FL250	246/081	-33	FL250	236/075	-37
<b>DIK</b>			<b>CFMSZ</b>			<b>POPLR</b>			<b>YGX</b>		
FL330	235/086	-51	FL330	227/062	-53	FL330	218/036	-58	FL330	246/029	-59
FL310	238/085	-48	FL310	224/053	-51	FL310	214/033	-54	FL310	245/033	-55
FL290	240/084	-45	FL290	221/047	-47	FL290	211/031	-50	FL290	243/034	-50
FL270	241/081	-42	FL270	219/045	-43	FL270	208/028	-45	FL270	240/033	-45
FL250	242/079	-38	FL250	217/043	-38	FL250	204/026	-40	FL250	237/033	-40
<b>6680N</b>			<b>6970N</b>			<b>ADSAM</b>			<b>7140N</b>		
FL350	226/070	-55	FL350	236/071	-58	FL350	244/086	-61	FL350	294/061	-63
FL330	224/078	-56	FL330	234/078	-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	221/086	-54	FL290	231/087	-53	FL290	239/085	-54	FL290	287/054	-57
FL270	221/081	-49	FL270	231/085	-49	FL270	239/079	-49	FL270	287/050	-52
<b>6810N</b>			<b>6500E</b>			<b>MORIG</b>			<b>ROGED</b>		
FL370	257/013	-59	FL370	211/043	-57	FL370	223/079	-57	FL370	248/076	-63
FL350	250/011	-58	FL350	201/038	-56	FL350	222/083	-54	FL350	251/079	-59
FL330	248/010	-58	FL330	195/033	-55	FL330	221/085	-52	FL330	251/080	-54
FL310	253/007	-56	FL310	195/028	-52	FL310	219/083	-49	FL310	250/078	-48
FL290	276/005	-53	FL290	197/026	-49	FL290	218/079	-45	FL290	248/076	-43
<b>PENOR</b>			<b>KARIL</b>			<b>TIMUR</b>			<b>GASRU</b>		
FL370	280/054	-63	FL390	340/055	-65	FL390	352/074	-65	FL390	354/070	-61
FL350	278/054	-58	FL370	341/055	-62	FL370	353/075	-62	FL370	354/075	-59
FL330	276/051	-53	FL350	343/053	-57	FL350	355/075	-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	352/066	-48	FL310	354/084	-49
<b>YAYLA</b>			<b>NESIL</b>			<b>SAFTA</b>			<b>GENIV</b>		
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	295/064	-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	-52	FL330	300/058	-51	FL330	274/060	-50
FL310	345/076	-50	FL310	330/069	-49	FL310	306/058	-48	FL310	277/057	-46
<b>DATOK</b>			<b>PETRA</b>			<b>LABAD</b>			<b>GENON</b>		
FL390	268/073	-56	FL390	261/079	-57	FL390	258/086	-56	FL390	257/094	-56
FL370	268/066	-55	FL370	261/071	-55	FL370	257/080	-54	FL370	254/094	-54
FL350	269/058	-53	FL350	262/062	-53	FL350	255/073	-52	FL350	252/094	-51
FL330	270/051	-50	FL330	263/054	-50	FL330	254/063	-49	FL330	250/087	-47
FL310	270/046	-45	FL310	263/049	-46	FL310	257/052	-45	FL310	251/070	-43
<b>NOTLI</b>			<b>DEBOL</b>			<b>LABLI</b>			<b>(DESCENT)</b>		
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	276/050	-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	261/096	-49	13000	265/020	-1

**TCC223C KLAS-OTHH (24-Nov-2024) #1**

FL330 253/094 -46 FL330 258/095 -45 FL330 263/091 -45 6000 261/008 +14

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END FLIGHTPLAN 02240 TCC223C PJTGI KLAS-OTHH 24NOV2024

## TCC223C KLAS-OTHH (24-Nov-2024) #1

### [ATC FLIGHTPLAN]

(FPL-TCC223C-IS

-B77W/H-SDE1FGHIJ1M1RWXY/LB2

-KLAS1045

-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  
TAMRO/N0489F370 N318 GESOR L681 ORLEK ORLE1L

-OTHH1424 OBBI

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/241124 REG/PJTGI  
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

OJAC1232 OEJD1242 OBBB1408

SEL/EFAQ CODE/48417E RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/D

RALT/CYYQ BGSF BIKF ENAL

RMK/TCAS

-E/1708)

## TCC223C 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 240900Z 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 240900Z 02019KT 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

**TCC223C KLAS-OTHH (24-Nov-2024) #1****EDTO AIRPORT: CYYQ/YYQ (CHURCHILL, CANADA)****UTC -06:00**

CYYQ 240900Z 35020G26KT 3SM -SN BLSN OVC015 M11/M13 A3029 RMK SC8 VIS VRB  
2-4 SLP261

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 240900Z 2409/2512 21010KT 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 240900Z 11005KT 15SM OVC012 M05/M07 A3003 RMK SC8 SLP187

AMD CYWG 240905Z 2409/2506 06008KT P6SM OVC012  
TEMPO 2409/2411 5SM -SN  
FM241100 08008KT 5SM -SN OVC020  
TEMPO 2411/2419 2SM -SN OVC008  
FM241900 10010KT P6SM OVC020  
TEMPO 2419/2506 3SM -SN OVC008  
RMK NXT FCST BY 241200Z

## TCC223C 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 240900Z 15011KT 9999 SCT044 01/M01 Q1020 NOSIG  
EPWA 240830Z 2409/2509 17010KT 9999 BKN030  
TEMPO 2410/2418 BKN014

**ADEQUATE: LROP/OTP (HENRI COANDA, ROMANIA)**

**UTC +02:00**

LROP 240900Z 25006KT CAVOK 03/M05 Q1035 NOSIG  
LROP 240500Z 2406/2506 27006KT CAVOK

**ADEQUATE: LTAI/AYT (ANTALYA INTL, TURKEY)**

**UTC +03:00**

LTAI 240850Z 33026G36KT CAVOK 12/M05 Q1020 NOSIG RMK RWY18C 33026KT RWY36R  
33026KT RWY18L 34025G36KT  
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 240900Z 22004KT CAVOK 20/07 Q1016 NOSIG  
OESK 232300Z 2400/2506 06008KT 9999 SCT040  
PROB40 TEMPO 2400/2406 FEW035CB BKN040  
BECMG 2406/2408 30010KT



**TCC223C 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.

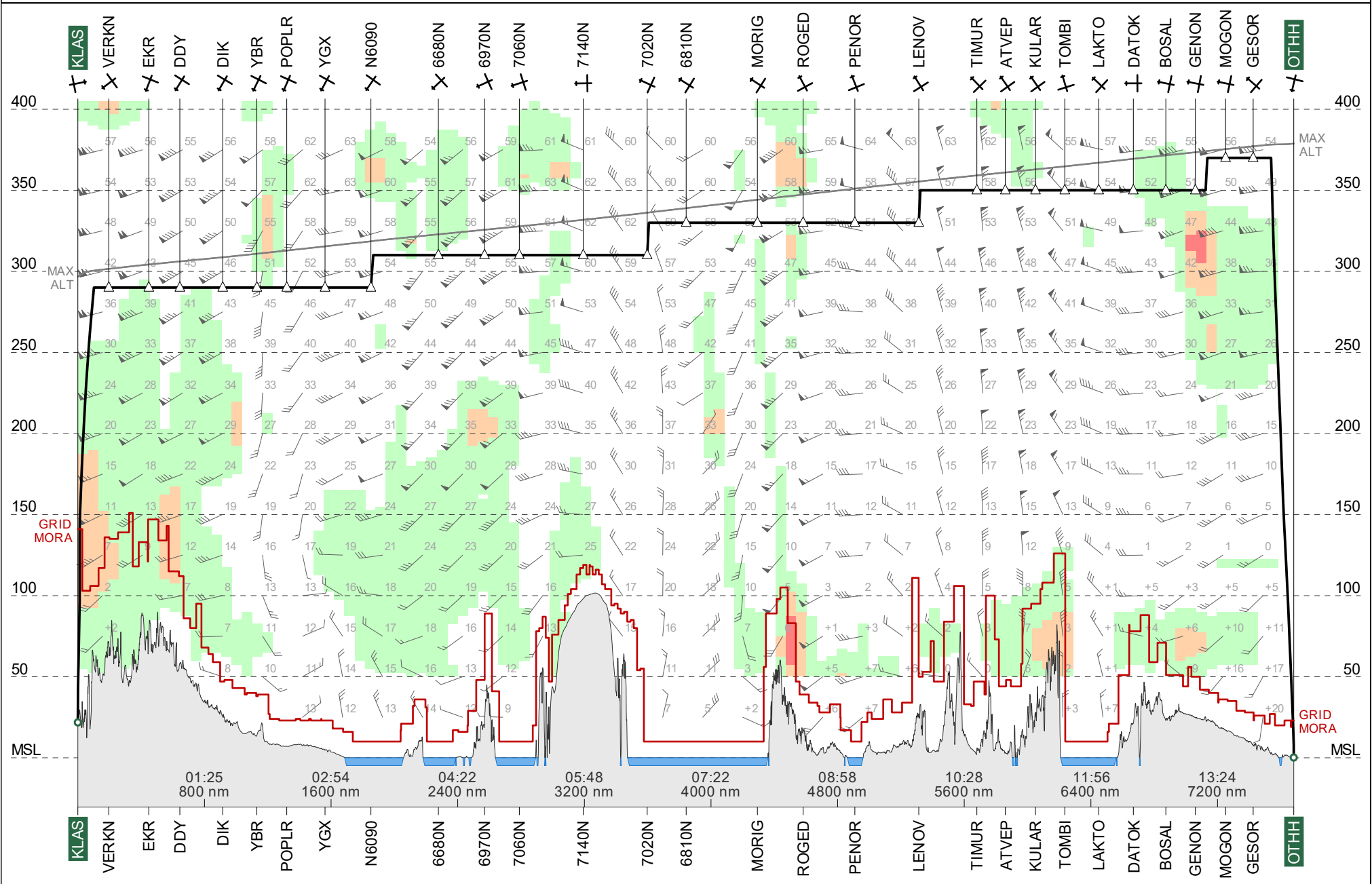
## TCC223C KLAS-OTHH (24-Nov-2024) #1

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&#039;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)

# TR223C #1

# KLAS → OTHH

ETD 24 Nov 10:45z  
PJTGI B77W



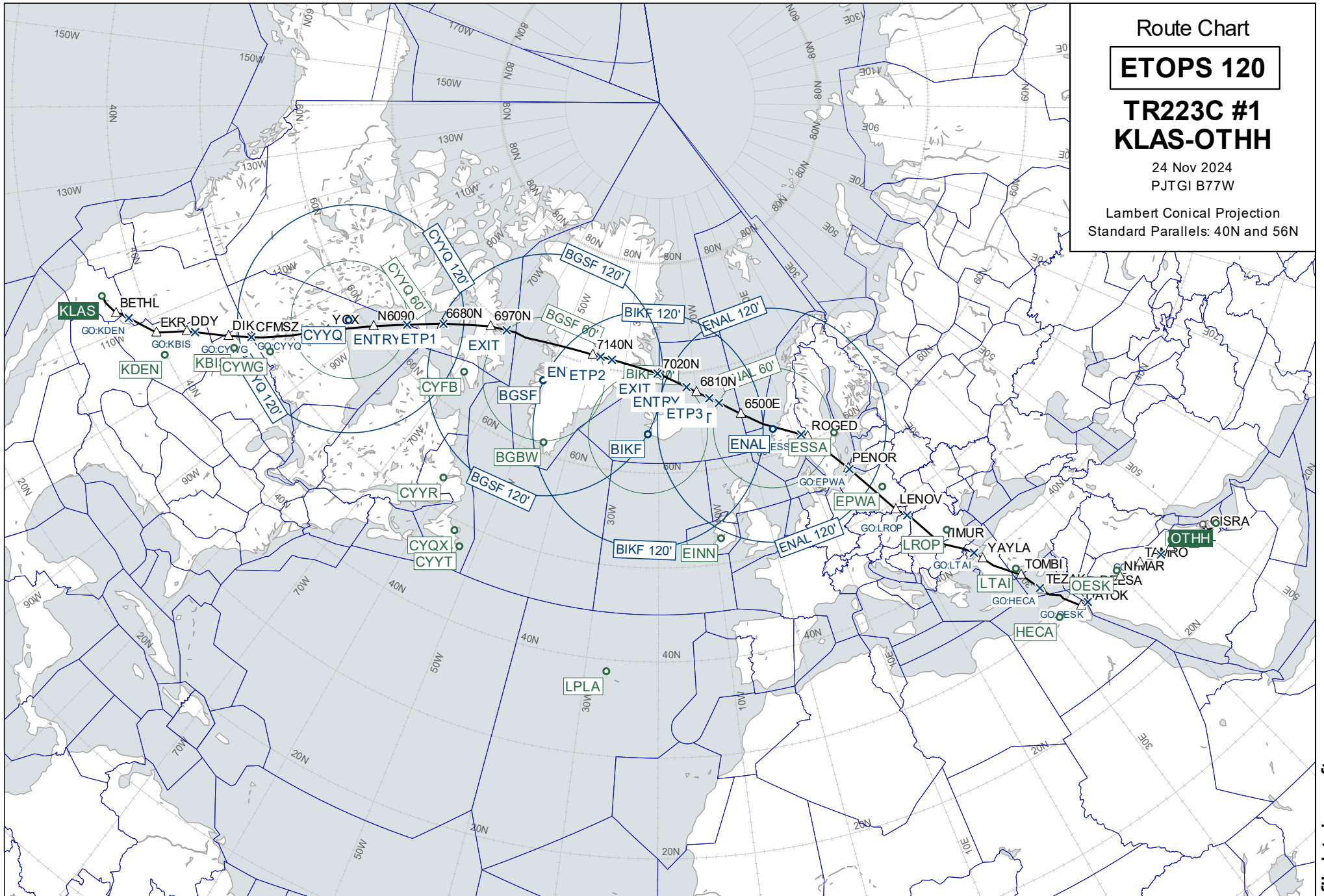
Route Chart

**ETOPS 120**

**TR223C #1  
KLAS-OTHH**

24 Nov 2024  
PJTGI B77W

Lambert Conical Projection  
Standard Parallels: 40N and 56N





Wind Chart

**FL330**

**TR223C #1  
KLAS-OTHH**

Observed 24 Nov 2024 00:00 UTC

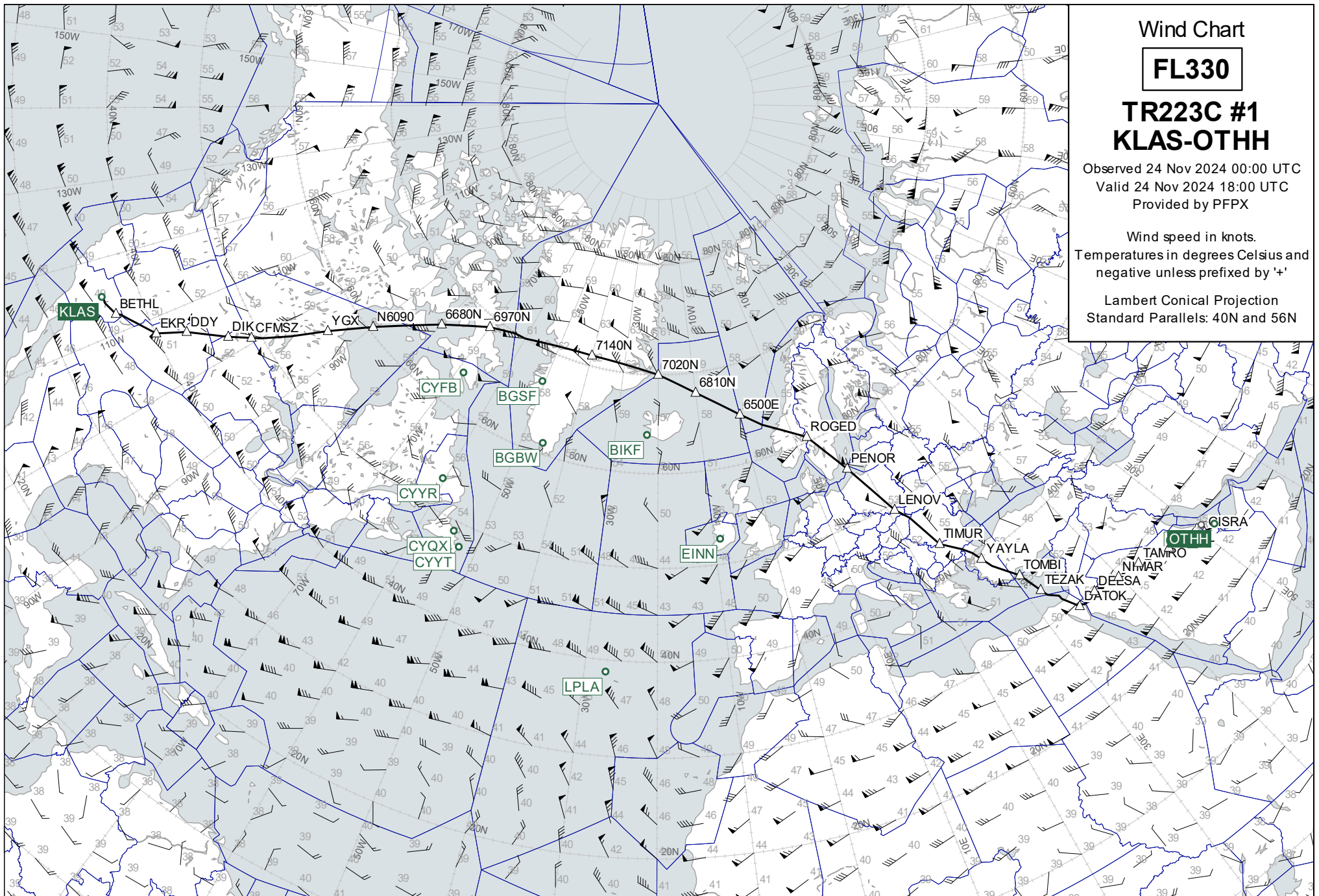
Valid 24 Nov 2024 18:00 UTC

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

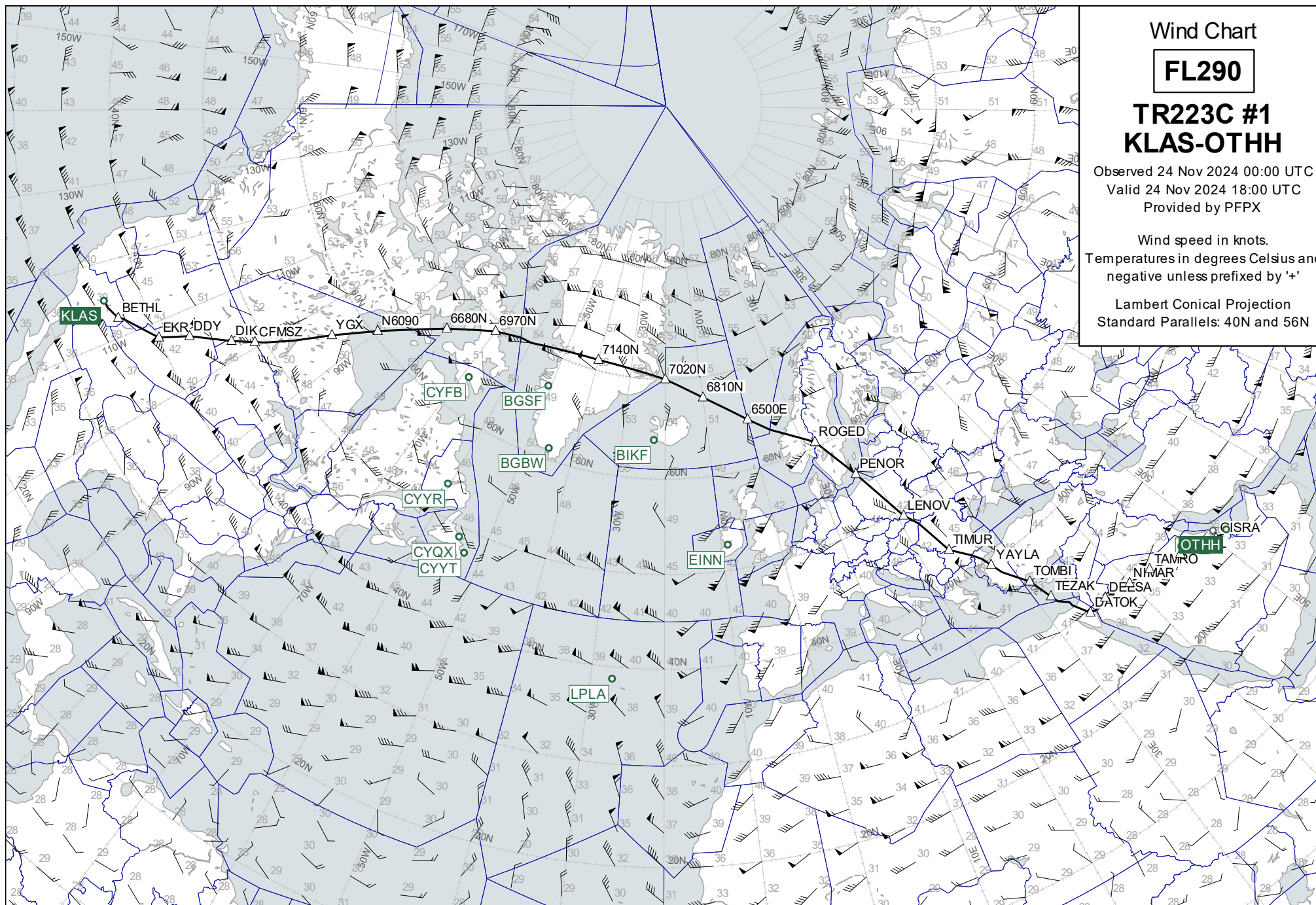
## FL290

### TR223C #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**

**TR223C #1  
KLAS-OTHH**

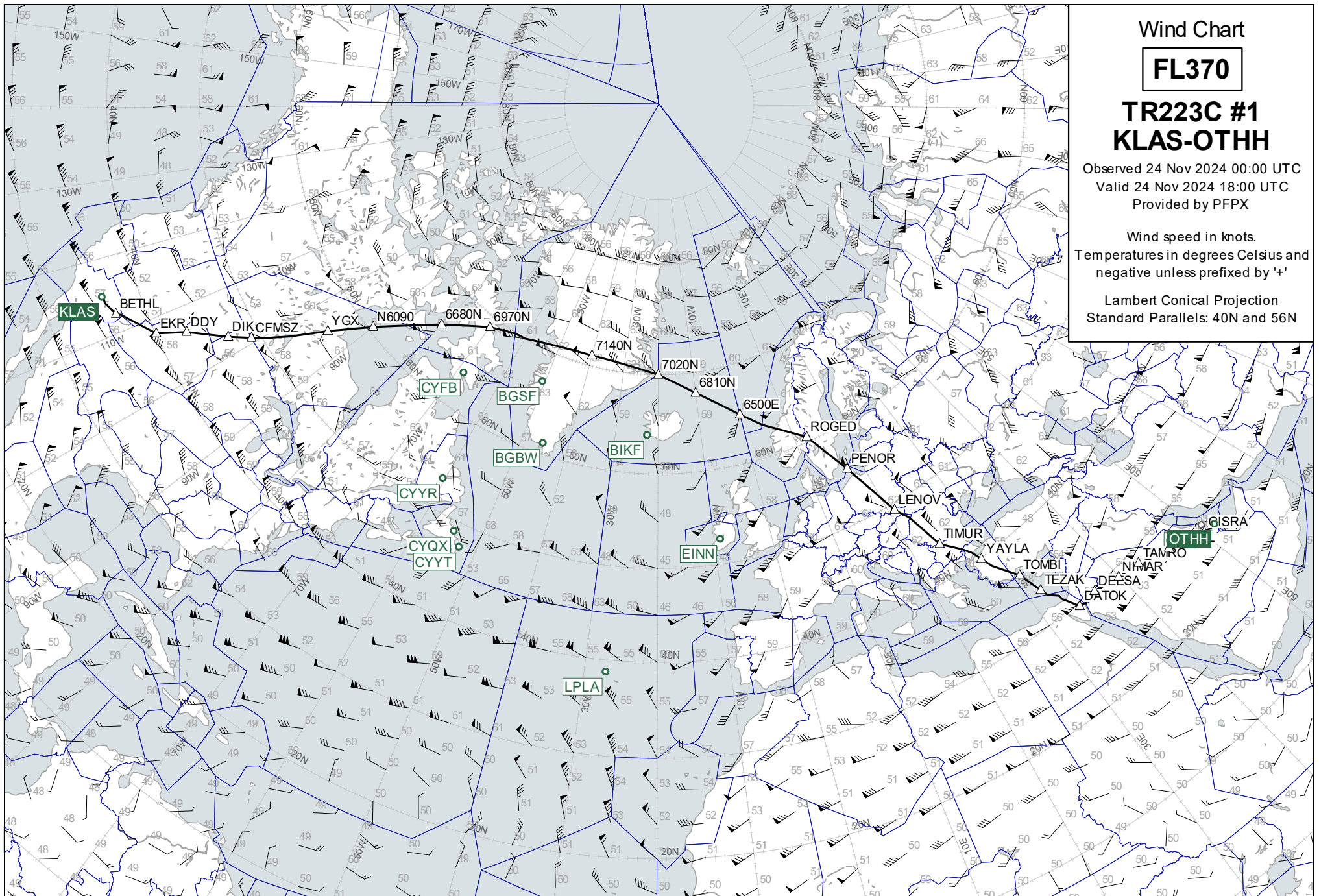
Observed 24 Nov 2024 00:00 UTC

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**

**TR223C #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

