



## **Flight Briefing Package**

**TCC223D KLAS-OMAA**

**19-Nov-2023 #2**

RELEASE #2

REID INTL  
(UNITED STATES)

-

ABU DHABI INTL  
(UNITED ARAB EMIRATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

19 NOV 0853 UTC

**TCC223D KLAS-OMAA (19-Nov-2023) #2**

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC223D N777TA KLAS-OMAA

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 ALL WEIGHTS IN POUNDS (LB) STD 19NOV/1125Z  
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OPF 2 - PREPARED 19NOV/0853Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR223D/TCC223D N777TA/B777-2LR GE SEL/EGAF ROUTE: KLASOMAA01

DEP: KLAS/LAS 26R ELEV 2181 FT COST INDEX: 250 TTL G/C DIST: 7137 NM  
 ARR: OMAA/AUH 31L ELEV 83 FT INIT ALT: FL310 TTL F/P DIST: 8173 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 7193 NM  
 AVG WIND CMP: TL065 KT

ALT: OMDB/DXB 12R ELEV 62 FT 127 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	344243	263	0	57334	43319 LDW	<b>MAX</b>	461000	739579	491999
						<b>PLN</b>	401577	694778	448680
						<b>ACT</b>	.....	.....	.....

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 \*\* TAKE-OFF DATA KLAS 26R \*\*

COND: 694778 LB // RWY DRY // +17•C Q1014 160/06 // LMT: STRUCT  
 CONFIG: FLAPS 15 // D-TO +35C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=162 VR=165 V2=169  
 ENG OUT: NONE

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	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	246098	.....	15:00	
10 PCT	21364	.....	01:30	
ALTN OMDB	6945	.....	00:25	
INTL HOLD	7032	.....	00:30	
HOLD	4687	.....	00:20	
CONT	3560	.....	00:15	
<b>MIN T/O</b>	<b>289686</b>	.....	<b>18:01</b>	.....
EXTRA	3515	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	855	.....	00:15	
<b>RELEASE</b>	<b>294056</b>	.....	<b>18:31</b>	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	46533	.....	03:05	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 46834 LB LIM BY CAPACITY  
 TRIP CORR FOR 10000 LB TOW INCR: +2930 LB / 10000 LB TOW DECR: -3182 LB  
 2000 FT LOWER: +3771 LB / EET 14:56 CLB: 250/310/84 DES: 84/320/250

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KLAS	<b>STD</b> 11:25Z/03:25L	<b>ETD</b> 11:25Z	ACT OFBL ....	<b>EST T/O</b> 11:40Z	ACT T/O ....
OMAA	<b>STA</b> 02:10Z/06:10L	<b>ETA</b> 02:50Z	ACT ONBL ....	<b>EST LDG</b> 02:40Z	ACT LDG ....
	<b>SKD</b> 14:45	<b>PLN</b> 15:25	TTL BLCK ....	<b>EST FLT</b> 15:00	TTL FLT ....

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYQX)	504 NM BEFORE OMSAT	N45 55.9 W064 04.7	EET 04:37
ETOPS EXIT (CYQX)	482 NM BEFORE OMSAT	N46 00.1 W063 34.4	EET 04:39

**TCC223D KLAS-OMAA (19-Nov-2023) #2**

ETOPS ENTRY (CYQX) 175 NM BEFORE H4940 N48 46.0 W044 17.8 EET 06:04  
 ETOPS EXIT (EINN) 193 NM BEFORE DINIM N51 59.1 W019 55.1 EET 07:55

**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

CYQX (17:08-20:57)  
 EINN (20:29-20:57)

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**ONE ENGINE OUT ETP 1 FOR CYQX/EINN** N50 44.8 W034 24.0 EET 06:49  
 1E084/320 DESC TO FL240 CRUISE AT 1E0320 172 NM BEFORE H5130  
 PLN FUEL OVER ETP 163602 ETP FUEL REQ 46232 DIV TIME 02:02  
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 787 NM WC HD060 TT 270  
 ETP TO EINN (N52 42.1 W008 55.5) DIST 951 NM WC TL024 TT 073  
 \*\*\* FUEL DUMP REQUIRED \*\*\*

**ONE ENGINE OUT DECOMP ETP 1 FOR CYQX/EINN** N50 50.3 W033 55.3 EET 06:51  
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 153 NM BEFORE H5130  
 PLN FUEL OVER ETP 162999 ETP FUEL REQ 47465 DIV TIME 02:25  
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 805 NM WC HD033 TT 270  
 ETP TO EINN (N52 42.1 W008 55.5) DIST 932 NM WC TL018 TT 073  
 \*\*\* FUEL DUMP REQUIRED \*\*\*

**ALL ENGINE DECOMP ETP 1 FOR CYQX/EINN** N50 50.3 W033 55.3 EET 06:51  
 84/320/250 DESC TO FL100 CRUISE AT AE320 153 NM BEFORE H5130  
 PLN FUEL OVER ETP 162999 ETP FUEL REQ 45297 DIV TIME 02:25  
 ETP TO CYQX (N48 56.2 W054 34.1) DIST 805 NM WC HD033 TT 270  
 ETP TO EINN (N52 42.1 W008 55.5) DIST 932 NM WC TL018 TT 073  
 \*\*\* FUEL DUMP REQUIRED \*\*\*

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**ATC ROUTE:** N0490F310 GIDGT2 VERKN Q88 ZAKRY Q114 COUGH DCT DVV J60 HCT DCT DSM  
 J10 IOW/N0485F330 DCT OBK J547 FNT Q818 DERLO Q913 TOPPS N895A  
 OMSAT/M084F350 DCT 4730N05000W 4930N04000W 5130N03000W 52N020W NATZ  
 ELSOX DCT GAPLI DCT LIZAD DCT JSY/N0476F370 DCT ARSUK DCT RESMI  
 UN491 MELKO UM164 EPL UN491 BEGAR DCT TRA DCT GAMS A N871 MADEB N606  
 GIRIS DCT GOTEK DCT KUBUD DCT NEMEK DCT ETOBI DCT OSLUD DCT MEDUX  
 UM867 KOGAT DCT ERANA UL737 TSL UN130 MES UL609 RDS UL995 VANZA DCT  
 LAKTO L560 SERMA L550 KARIK/N0483F390 B411 ULINA UB411 DEESA Y415  
 TAMRO N318 PUTIB/N0493F350 N318 KAPUM N685 GIDOB GID02C

**ALTERNATE PLANNING**

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**ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE**  
 OMDB/12R 127 FL190 027 TL008 00:25 6945 - LORI2K LORID LORI1E

MOST CRITICAL MORA 16800 FT AT BULDG

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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		2181	141				293.2 / 0.9			
	REID INTL					8173	N3604.6 W11507.6	...../.....			
GIDGT2	LEELN	259	*CLB	141		8		289.8 / 4.3	04	00.04	

**TCC223D KLAS-OMAA (19-Nov-2023) #2**

				P02 296/020	8165	N3604.6	W11516.9	...../.....
GIDGT2	GLIAN	336	*CLB 141		5	289.0 /	5.0	00 00.04
			P02 295/026		8160	N3609.2	W11518.2	...../.....
GIDGT2	BACCK	050	*CLB 141		3	288.7 /	5.4	01 00.05
			P01 293/025		8158	N3610.4	W11515.4	...../.....
GIDGT2	ALOLY	057	*CLB 141		4	288.2 /	5.8	00 00.05
			P01 291/024		8154	N3611.8	W11511.2	...../.....
GIDGT2	TTEEA	079	*CLB 141		24	285.8 /	8.3	04 00.09
			M01 276/021		8130	N3611.8	W11441.1	...../.....
GIDGT2	GIDGT	079	*CLB 103		22	284.1 /	10.0	03 00.12
			M01 290/035		8108	N3611.7	W11414.4	...../.....
GIDGT2	GEEEO	053	*CLB 106		34	281.9 /	12.2	04 00.16
			P01 286/051		8075	N3626.2	W11337.0	...../.....
GIDGT2	BETHL	054	FL310 117	492	63	279.5 /	14.5	07 00.23
			M01 266/035	525	8012	N3653.1	W11226.4	...../.....
GIDGT2	VERKN	020	FL310 136	490	35	278.2 /	15.9	04 00.27
			M02 260/030	510	7977	N3723.0	W11204.4	...../.....
Q88	*BDRY	043	FL310 136	490	7	277.9 /	16.1	01 00.28
-KZLC			M02 259/031	514	7970	N3727.1	W11157.5	...../.....
Q88	PROMT	043	FL310 135	490	5	277.7 /	16.3	00 00.28
			M02 259/030	517	7965	N3730.1	W11152.2	...../.....
	KDEN	051	FL310 139		97	274.1 /	20.0	12 00.40
			M04 359/022		7868	N3816.3	W11003.8	...../.....
Q88	CHESZ	052	FL310 139	489	1	274.0 /	20.0	00 00.40
			M03 263/031	519	7866	N3817.0	W11002.2	...../.....
Q88	*BDRY	053	FL310 151	489	3	273.9 /	20.2	00 00.40
-KZDV			M03 262/032	519	7863	N3818.3	W10959.0	...../.....
Q88	SINRY	053	FL310 152	490	78	271.0 /	23.1	09 00.49
			M03 260/030	519	7786	N3853.1	W10830.4	...../.....
Q88	ZAKRY	054	FL310 163	490	68	268.5 /	25.6	08 00.57
			M02 266/033	520	7718	N3922.8	W10712.3	...../.....
Q114	BULDG	061	FL310 168	490	44	266.8 /	27.2	05 01.02
			M02 272/037	523	7674	N3937.6	W10618.8	...../.....
Q114	COUGH	063	FL310 168	490	52	264.9 /	29.1	06 01.08
			M02 276/041	528	7623	N3953.8	W10515.0	...../.....
DCT	DVV	082	FL310 166	<b>114.70</b>	491	29	263.9 /	30.2
	MILE HIGH DENVER		M02 275/039	530	7594	N3953.7	W10437.5	...../.....
J60	HCT	070	FL310 121	<b>117.70</b>	492	173	257.5 /	36.6
	HAYES CENTER		M01 196/030	507	7421	N4027.3	W10055.4	...../.....

TCC223D KLAS-OMAA (19-Nov-2023) #2

	KOMA	072	FL310	050		23	256.6 / 37.5	03	01.34
				M02	262/016	7397	N4032.2 W10025.5	...../.....	
DCT	*BDRY	073	FL310	050		491 65	254.2 / 39.9	08	01.42
-KZMP				M01	207/051	516 7333	N4045.3 W09902.4	...../.....	
DCT	DSM	075	FL310	049	<b>117.50</b>	491 248	245.2 / 48.9	28	02.10
	DES MOINES			M01	249/031	523 7085	N4126.3 W09338.9	...../.....	
J10	*BDRY	086	FL310	041		491 7	244.9 / 49.1	01	02.11
-KZAU				M01	251/031	523 7078	N4126.7 W09330.2	...../.....	
	KORD	086	FL310	041		62	242.7 / 51.3	07	02.18
				M02	218/042	7017	N4130.1 W09207.9	...../.....	
J10	IOW	088	*CLB	034	<b>116.20</b>	24	241.9 / 52.2	03	02.21
	IOWA CITY			M01	256/023	6993	N4131.1 W09136.8	...../.....	
DCT	*TOC	076	FL330	034		485 12	241.2 / 52.9	01	02.22
				M02	254/022	507 6982	N4134.2 W09122.0	...../.....	
DCT	OBK	076	FL330	037	<b>113.00</b>	485 158	235.5 / 58.6	19	02.41
	NORTHBROOK			M02	303/042	512 6824	N4213.3 W08757.1	...../.....	
J547	KUBBS	083	FL330	027		485 25	234.6 / 59.5	03	02.44
				M02	307/047	514 6799	N4217.9 W08724.2	...../.....	
J547	PMM	084	FL330	027	<b>112.10</b>	485 59	232.5 / 61.5	06	02.50
	PULLMAN			M02	311/058	519 6741	N4228.0 W08606.3	...../.....	
J547	HASTE	079	FL330	031		485 43	231.0 / 63.1	05	02.55
				M02	312/066	515 6697	N4240.3 W08510.0	...../.....	
J547	*BDRY	080	FL330	032		485 8	230.7 / 63.3	01	02.56
-KZOB				M02	313/069	515 6690	N4242.5 W08459.9	...../.....	
J547	DEWIT	080	FL330	032		485 21	230.0 / 64.1	03	02.59
				M02	313/074	518 6669	N4248.2 W08433.0	...../.....	
J547	FNT	081	FL330	032	<b>116.90</b>	485 37	228.7 / 65.3	04	03.03
	FLINT			M02	315/085	520 6632	N4258.0 W08344.8	...../.....	
Q818	CFSMW	093	FL330	032		485 59	226.7 / 67.3	07	03.10
				M01	314/097	545 6573	N4301.5 W08224.4	...../.....	
Q818	TANKO	095	FL330	026		486 1	226.7 / 67.4	00	03.10
-CZYZ				M01	314/097	547 6572	N4301.5 W08223.0	...../.....	
Q818	KITOK	095	FL330	031		486 20	226.0 / 68.0	02	03.12
				M01	313/100	547 6552	N4302.5 W08155.6	...../.....	
	CYUL	096	FL330	031		28	225.1 / 68.9	03	03.15
				M02	296/057	6524	N4303.7 W08117.5	...../.....	
Q818	DERLO	097	FL330	031		487 9	224.8 / 69.2	01	03.16
				P00	311/096	552 6516	N4304.0 W08105.7	...../.....	

**TCC223D KLAS-OMAA (19-Nov-2023) #2**

Q913 DEDKI 079 FL330 032 492 110 221.1 / 73.0 12 03.28  
P05 302/076 535 6405 N4341.4 W07843.1 ...../.....

Q913 IGSEB 088 FL330 029 494 62 219.1 / 75.0 07 03.35  
P06 295/075 551 6344 N4354.3 W07719.8 ...../.....

Q913 RAKAM 090 FL330 047 495 37 217.9 / 76.2 04 03.39  
-KZBW P07 292/071 554 6307 N4401.3 W07629.7 ...../.....

Q913 CABCI 087 FL330 086 497 211 211.1 / 82.9 23 04.02  
P09 257/057 555 6096 N4449.3 W07142.9 ...../.....

Q913 TOPPS 093 FL330 086 498 172 205.7 / 88.4 19 04.21  
P10 230/072 557 5924 N4520.4 W06744.3 ...../.....

N895A \*BDRY 092 FL330 027 498 14 205.2 / 88.8 01 04.22  
-CZQM P09 229/077 560 5911 N4523.8 W06725.1 ...../.....

CYQX 092 FL330 029 99 202.2 / 91.8 10 04.32  
P11 234/063 5812 N4546.5 W06507.8 ...../.....

----- ETOPS ENTRY (CYUL) 0504 NM BEFORE OMSAT EET 04:37 -----

----- ETOPS EXIT (CYQX) 0482 NM BEFORE OMSAT EET 04:39 -----

N895A \*BDRY 096 FL330 032 493 286 193.7 / 100.4 30 05.02  
-CZQX P06 217/133 579 5526 N4636.1 W05821.9 ...../.....

N895A OMSAT 100 \*CLB 029 263 185.7 / 108.4 28 05.30  
P07 222/099 5263 N4700.0 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 H4750 086 FL350 010 487 87 183.0 / 111.1 09 05.39  
4730N05000W P05 230/092 574 5176 N4730.0 W05000.0 ...../.....

----- CLASS II ENTRY 0400 NM BEFORE H4940 EET 05:40 -----

----- ETOPS ENTRY (CYQX) 0175 NM BEFORE H4940 EET 06:04 -----

DCT H4940 089 FL350 010 485 416 170.7 / 123.4 44 06.23  
4930N04000W P02 284/069 549 4760 N4930.0 W04000.0 ...../.....

\*ETP 1 083 FL350 010 485 247 163.0 / 131.1 28 06.51  
CYQX/EINN P01 318/077 516 4513 N5050.3 W03355.3 ...../.....

DCT H5130 086 FL350 010 484 153 158.0 / 136.0 19 07.10  
-EGGX 5130N03000W M01 334/075 493 4360 N5130.0 W03000.0 ...../.....

DCT 5220N 093 FL350 010 484 373 146.1 / 147.9 44 07.54  
52N020W M00 342/082 503 3987 N5200.0 W02000.0 ...../.....

## TCC223D KLAS-OMAA (19-Nov-2023) #2

----- ETOPS EXIT (EINN) 0193 NM BEFORE DINIM EET 07:55 -----

NATZ	DINIM	113	FL350 010	486 196	140.2 / 153.8	23	08.17
			P00 306/040	524 3790	N5100.0 W01500.0	...../.....	

NATZ	ELSOX	095	FL350 010	486 38	139.1 / 155.0	04	08.21
			P00 294/042	522 3753	N5100.0 W01400.0	...../.....	

----- CLASS II EXIT 0170 NM BEFORE GAPLI EET 08:29 -----

	LFRB	108	FL350 010	207	133.0 / 161.1	23	08.44
			P02 330/064	3545	N5008.5 W00843.9	...../.....	

DCT	GAPLI	109	FL350 010	487 30	132.2 / 161.9	03	08.47
-EGTT			P03 268/072	554 3516	N5000.0 W00800.0	...../.....	

DCT	LIZAD	101	FL350 015	486 144	128.2 / 165.9	16	09.03
-LFFF			P01 261/096	572 3371	N4935.4 W00419.8	...../.....	

DCT	JSY	104	*CLB 019	112.20	92	09	09.12
	JERSEY		M01 264/110	3279	N4913.3 W00202.8	...../.....	

DCT	ARSUK	103	FL370 030	476 111	122.7 / 171.4	12	09.24
			M03 265/126	594 3168	N4846.2 E00041.1	...../.....	

	LSZH	100	FL370 028	26	122.1 / 172.0	02	09.26
			P00 283/068	3142	N4841.2 E00119.3	...../.....	

DCT	RESMI	100	FL370 028	476 35	121.2 / 172.9	04	09.30
			M03 268/126	598 3107	N4834.1 E00211.5	...../.....	

UN491	TEPRI	091	FL370 023	476 22	120.6 / 173.4	02	09.32
			M03 270/126	602 3085	N4833.1 E00245.0	...../.....	

UN491	POGZI	091	FL370 023	476 9	120.4 / 173.7	01	09.33
			M03 270/126	603 3076	N4832.7 E00258.3	...../.....	

UN491	FUZKA	091	FL370 024	476 10	120.2 / 173.9	01	09.34
			M03 271/126	603 3066	N4832.2 E00313.0	...../.....	

UN491	WERZU	091	FL370 024	476 13	119.8 / 174.2	01	09.35
			M03 271/127	603 3053	N4831.5 E00332.0	...../.....	

UN491	GELTA	092	FL370 027	476 20	119.4 / 174.7	02	09.37
			M03 272/127	603 3034	N4830.3 E00401.3	...../.....	

UN491	MELKO	116	FL370 027	477 29	118.6 / 175.4	03	09.40
			M03 273/125	588 3005	N4816.7 E00440.4	...../.....	

UM164	LUVAL	085	FL370 031	477 19	118.1 / 175.9	02	09.42
			M03 274/125	601 2985	N4817.6 E00509.2	...../.....	

UM164	LANVI	085	FL370 031	476 26	117.5 / 176.6	03	09.45
			M03 275/127	602 2960	N4818.7 E00547.8	...../.....	

UM164	EPL	086	FL370 059	113.00	477 10	01	09.46
	EPINAL MIRECOURT		M03 276/128	602 2949	N4819.1 E00603.6	...../.....	

**TCC223D KLAS-OMAA (19-Nov-2023) #2**

UN491	<b>LASAT</b>	108	FL370	059	477	27	116.6 / 177.5	02	09.48	
					M03	277/126	599 2922	N4809.5	E00641.1	...../.....
UN491	<b>BEGAR</b>	110	FL370	078	477	39	115.6 / 178.4	04	09.52	
-EDUU					M03	279/127	599 2883	N4754.5	E00735.0	...../.....
DCT	<b>*BDRY</b>	108	FL370	117	477	30	114.9 / 179.2	03	09.55	
-LSAC					M03	281/128	602 2853	N4743.8	E00816.8	...../.....
DCT	<b>TRA</b>	108	FL370	117	<b>114.30</b>	477	7	114.7 / 179.4	01	09.56
-LSAS	TRASADINGEN				M02	282/128	603 2846	N4741.4	E00826.2	...../.....
DCT	<b>GAMSA</b>	105	FL370	121	477	52	113.4 / 180.6	05	10.01	
-LOVV					M02	284/129	606 2794	N4724.5	E00939.1	...../.....
N871	<b>MADEB</b>	097	FL370	139	478	26	112.8 / 181.3	03	10.04	
-EDUU					M02	285/130	608 2768	N4719.5	E01017.3	...../.....
N606	<b>ELMEM</b>	098	FL370	139	478	12	112.5 / 181.6	01	10.05	
-LOVV					M02	286/130	608 2756	N4717.1	E01034.3	...../.....
N606	<b>BILDU</b>	148	FL370	139	479	8	112.3 / 181.8	01	10.06	
					M02	286/130	562 2748	N4710.2	E01039.7	...../.....
N606	<b>OTRES</b>	156	FL370	139	479	9	112.0 / 182.0	01	10.07	
					M02	286/128	546 2739	N4701.4	E01044.6	...../.....
N606	<b>GIRIS</b>	155	FL370	153	480	16	111.6 / 182.5	01	10.08	
-LIMM					M02	285/124	546 2723	N4646.3	E01053.1	...../.....
	<b>LQSA</b>	107	FL370	153		82	109.6 / 184.5	09	10.17	
					M02	273/108	2641	N4616.2	E01243.6	...../.....
DCT	<b>GOTEK</b>	108	FL370	137	478	21	109.1 / 185.0	02	10.19	
					M02	288/120	598 2620	N4608.3	E01311.3	...../.....
DCT	<b>*BDRY</b>	101	FL370	125	478	16	108.7 / 185.4	01	10.20	
-LJLA					M02	290/120	598 2604	N4604.1	E01333.2	...../.....
DCT	<b>KUBUD</b>	101	FL370	125	478	2	108.6 / 185.4	01	10.21	
					M02	290/120	598 2602	N4603.6	E01336.2	...../.....
DCT	<b>NEMEK</b>	108	FL370	125	478	77	106.8 / 187.3	07	10.28	
-LDZO					M02	295/123	601 2525	N4534.5	E01517.9	...../.....
DCT	<b>*BDRY</b>	126	FL370	058	478	31	106.0 / 188.0	03	10.31	
-LJLA					M02	297/122	596 2494	N4514.4	E01551.4	...../.....
DCT	<b>ETOB</b>	126	FL370	088	478	60	104.6 / 189.5	06	10.37	
-LQSB					M02	300/122	598 2435	N4435.4	E01655.0	...../.....
DCT	<b>OSLUD</b>	124	FL370	102	479	105	102.0 / 192.1	11	10.48	
					M01	305/118	596 2330	N4328.6	E01847.2	...../.....
DCT	<b>*BDRY</b>	124	FL370	107	479	16	101.6 / 192.4	02	10.50	
-LYBA					M01	305/116	597 2313	N4318.5	E01904.7	...../.....



**TCC223D KLAS-OMAA (19-Nov-2023) #2**

DCT	MEDUX	124	FL370	124	479	53	100.3 / 193.7	05	10.55
				M01	307/115	595 2260	N4244.9 E02001.3	...../.....	
UM867	KOGAT	124	FL370	113	479	60	98.9 / 195.2	06	11.01
-LWSS				M01	310/112	592 2200	N4206.8 E02103.3	...../.....	
	LGAV	131	FL370	111		25	98.2 / 195.8	03	11.04
				M01	297/093	2175	N4148.2 E02126.8	...../.....	
DCT	ERANA	132	FL370	111	480	53	96.9 / 197.1	05	11.09
-LGGG				M01	313/108	588 2122	N4109.8 E02214.4	...../.....	
UL737	TSL	136	FL370	122	<b>112.10</b>	480	95.6 / 198.4	05	11.14
	THESSALONIKI			M01	315/105	585 2068	N4027.4 E02259.5	...../.....	
UN130	ESOPO	128	FL370	122	481	97	93.2 / 200.8	10	11.24
				M00	318/101	583 1971	N3920.4 E02430.1	...../.....	
UN130	ETRUD	129	FL370	031	481	20	92.7 / 201.3	02	11.26
				M00	319/100	582 1951	N3906.5 E02448.7	...../.....	
UN130	PIVOS	129	FL370	058	481	62	91.2 / 202.9	07	11.33
				M00	320/097	579 1889	N3822.5 E02545.0	...../.....	
UN130	MES	130	FL370	055	<b>117.60</b>	481	90.9 / 203.1	01	11.34
	MESTA			M00	320/096	578 1878	N3815.1 E02554.4	...../.....	
UL609	PIPEN	134	FL370	056	481	15	90.6 / 203.5	02	11.36
				M00	321/096	578 1863	N3803.7 E02607.0	...../.....	
UL609	IKARO	134	FL370	060	481	16	90.2 / 203.9	01	11.37
				P00	321/096	578 1848	N3752.0 E02619.9	...../.....	
UL609	URNIL	134	FL370	060	481	14	89.8 / 204.2	02	11.39
				M00	322/097	578 1833	N3741.1 E02631.7	...../.....	
UL609	LARKI	134	FL370	060	481	23	89.3 / 204.8	02	11.41
				P00	323/097	579 1810	N3723.9 E02650.3	...../.....	
UL609	*BDRY	131	FL370	077	482	18	88.8 / 205.2	02	11.43
-LTBB				P00	323/096	578 1793	N3711.0 E02705.8	...../.....	
UL609	*BDRY	131	FL370	077	482	45	87.7 / 206.3	05	11.48
-LGGG				P00	324/096	578 1748	N3638.3 E02744.2	...../.....	
UL609	RDS	132	FL370	059	<b>115.80</b>	482	87.1 / 207.0	02	11.50
	RODOS			P00	325/096	578 1723	N3620.4 E02804.9	...../.....	
UL995	IRBAX	127	FL370	059	482	22	86.6 / 207.5	02	11.52
				P00	326/096	576 1701	N3605.2 E02825.2	...../.....	
UL995	OBUPO	128	FL370	059	482	18	86.1 / 207.9	02	11.54
				P00	326/096	576 1683	N3553.1 E02841.2	...../.....	
	HECA	131	FL370	010		15	85.7 / 208.3	02	11.56
				M00	308/077	1668	N3542.1 E02854.2	...../.....	
UL995	ULFIT	131	FL370	010	482	60	84.3 / 209.8	06	12.02

**TCC223D KLAS-OMAA (19-Nov-2023) #2**

				P00 328/095 576 1608	N3458.6 E02944.7	...../.....		
UL995	<b>VANZA</b>	131	FL370 010	482 18	83.8 / 210.2	02 12.04		
-LCCC				P00 328/096 575 1590	N3445.5 E03000.0	...../.....		
DCT	<b>LAKTO</b>	135	FL370 010	484 165	79.8 / 214.3	17 12.21		
-HECC				P02 325/094 579 1425	N3238.0 E03205.0	...../.....		
L560	<b>LOVEX</b>	139	FL370 010	485 35	79.0 / 215.1	04 12.25		
				P03 320/093 578 1390	N3209.9 E03228.8	...../.....		
L560	<b>SERMA</b>	139	FL370 021	486 59	77.5 / 216.5	06 12.31		
				P04 311/091 576 1331	N3122.0 E03308.6	...../.....		
L550	<b>DATOK</b>	147	FL370 078	486 120	74.6 / 219.5	12 12.43		
				P04 297/091 564 1211	N2936.4 E03414.0	...../.....		
L550	<b>TAKSU</b>	085	FL370 078	486 19	74.1 / 220.0	02 12.45		
				P04 294/090 566 1192	N2936.4 E03436.4	...../.....		
L550	<b>KARIK</b>	136	*CLB 078	13	73.8 / 220.3	02 12.47		
				P05 292/090 1179	N2926.6 E03445.7	...../.....		
B411	<b>ULINA</b>	094	*CLB 078	11	73.3 / 220.8	01 12.48		
-OJAC				P02 288/088 1168	N2924.9 E03458.3	...../.....		
	<b>OESK</b>	070	FL390 088	8	73.1 / 221.0	01 12.49		
				M02 283/065 1160	N2927.0 E03507.5	...../.....		
UB411	<b>ELETA</b>	070	FL390 088	483 19	72.6 / 221.5	02 12.51		
				P02 283/088 558 1140	N2932.0 E03529.0	...../.....		
UB411	<b>TAMIM</b>	070	FL390 088	483 18	72.2 / 221.9	02 12.53		
				P02 280/087 558 1123	N2936.7 E03548.7	...../.....		
UB411	<b>PETRA</b>	074	FL390 088	483 30	71.4 / 222.6	03 12.56		
				P03 274/088 568 1093	N2942.1 E03622.2	...../.....		
UB411	<b>DEESA</b>	074	FL390 059	483 17	71.0 / 223.0	02 12.58		
-OEJD				P03 272/089 568 1076	N2945.2 E03641.0	...../.....		
Y415	<b>BOSAL</b>	098	FL390 071	484 70	69.3 / 224.7	07 13.05		
				P03 262/094 572 1006	N2929.2 E03759.6	...../.....		
Y415	<b>LABAD</b>	097	FL390 071	484 49	68.2 / 225.9	05 13.10		
				P02 257/095 570 957	N2919.4 E03854.2	...../.....		
Y415	<b>NIMAR</b>	099	FL390 051	483 54	66.9 / 227.2	06 13.16		
				P02 249/095 560 903	N2906.6 E03954.4	...../.....		
Y415	<b>DEDGI</b>	096	FL390 056	483 42	65.8 / 228.2	05 13.21		
				P02 249/099 564 861	N2859.1 E04041.5	...../.....		
Y415	<b>GENON</b>	096	FL390 056	482 42	64.8 / 229.2	04 13.25		
				P01 250/102 567 820	N2851.3 E04128.0	...../.....		
Y415	<b>TAMRO</b>	096	FL390 050	483 65	63.3 / 230.8	07 13.32		
				P02 250/104 570 755	N2838.6 E04240.8	...../.....		

**TCC223D KLAS-OMAA (19-Nov-2023) #2**

N318	NOTLI	114	FL390	042	484	56	61.9 / 232.2	06	13.38
			P02	251/109	552	698	N2812.0 E04337.2	...../.....	
N318	LOXOM	115	FL390	040	483	32	61.1 / 232.9	03	13.41
			P02	252/114	554	666	N2756.8 E04408.5	...../.....	
	OBBI	114	FL390	036		16	60.7 / 233.3	02	13.43
			M01	255/085		651	N2749.3 E04424.2	...../.....	
N318	MOGON	115	FL390	036	484	22	60.2 / 233.9	02	13.45
			P03	253/118	559	629	N2738.8 E04445.9	...../.....	
N318	EMARO	098	FL390	036	483	25	59.6 / 234.4	03	13.48
			P03	254/118	585	604	N2733.7 E04513.5	...../.....	
N318	DEBOL	098	FL390	035	483	59	58.3 / 235.8	06	13.54
			P03	255/114	583	544	N2721.3 E04618.7	...../.....	
N318	MAANI	097	FL390	029	483	66	56.7 / 237.3	07	14.01
			P02	259/110	585	478	N2708.2 E04731.9	...../.....	
N318	GESOR	098	FL390	028	483	24	56.2 / 237.9	02	14.03
			P02	260/109	584	454	N2703.4 E04757.9	...../.....	
N318	NADEN	100	FL390	028	483	43	55.2 / 238.9	05	14.08
			P02	262/104	579	411	N2652.8 E04844.8	...../.....	
N318	DASVA	098	FL390	026	482	35	54.4 / 239.7	03	14.11
			P01	264/104	580	376	N2645.9 E04923.0	...../.....	
N318	OTERA	105	FL390	021	482	15	54.0 / 240.0	02	14.13
			P01	265/105	576	361	N2641.2 E04938.7	...../.....	
N318	NAGTO	105	FL390	021	482	12	53.8 / 240.3	01	14.14
			P01	266/106	578	349	N2637.3 E04951.6	...../.....	
N318	RABKA	105	FL390	021	482	6	53.6 / 240.4	01	14.15
			P01	266/106	579	344	N2635.5 E04957.5	...../.....	
N318	SIBGA	106	FL390	025	482	4	53.5 / 240.5	00	14.15
			P01	266/106	579	340	N2634.3 E05001.6	...../.....	
N318	LADNA	106	FL390	025	482	20	53.1 / 241.0	02	14.17
-OB	BBB		P01	267/105	579	320	N2627.8 E05022.8	...../.....	
N318	ELOSO	104	FL390	025	482	12	52.8 / 241.3	02	14.19
			P01	268/104	581	307	N2624.2 E05035.9	...../.....	
N318	GOLKO	104	FL390	025	483	8	52.6 / 241.4	00	14.19
			P01	268/104	580	300	N2621.8 E05044.1	...../.....	
N318	ASTAD	105	FL390	025	483	12	52.4 / 241.7	02	14.21
			P01	269/103	580	288	N2618.2 E05056.8	...../.....	
N318	GEXIM	116	FL390	025	483	4	52.3 / 241.8	00	14.21
			P01	269/102	570	284	N2616.4 E05100.4	...../.....	

**TCC223D KLAS-OMAA (19-Nov-2023) #2**

N318	LUBET	116	FL390	015	483	3	52.2 / 241.9	00	14.21
			P01	269/102	569	281	N2614.7 E05103.8	...../.....	
N318	HAYYA	116	FL390	015	483	21	51.7 / 242.4	03	14.24
			P02	268/100	569	260	N2604.4 E05124.1	...../.....	
N318	VELAM	116	FL390	023	483	20	51.2 / 242.8	02	14.26
			P02	268/098	567	239	N2554.4 E05143.8	...../.....	
N318	VUTAN	116	FL390	023	484	9	51.0 / 243.0	01	14.27
			P02	268/097	566	230	N2550.3 E05152.3	...../.....	
N318	RESAR	112	FL390	023	483	31	50.3 / 243.8	03	14.30
			P02	269/093	567	199	N2537.1 E05223.5	...../.....	
N318	ALSEM	116	*DES	016		21	49.9 / 244.1	02	14.32
			P06	268/085		179	N2527.1 E05243.4	...../.....	
	OMAA	119	*DES	016		1	49.9 / 244.1	00	14.32
			P07	258/091		177	N2526.3 E05244.8	...../.....	
N318 -OMAE	OVONA	119	*DES	016		3	49.9 / 244.1	01	14.33
			P08	267/080		174	N2524.7 E05247.7	...../.....	
N318	PUTIB	119	FL350	016	493	11	49.7 / 244.4	01	14.34
			P08	266/078	557	163	N2519.0 E05257.9	...../.....	
N318	BOXOT	112	FL350	016	493	20	49.2 / 244.9	02	14.36
			P08	266/077	561	143	N2510.7 E05318.3	...../.....	
N318	*TOD	127	FL350	015	494	14	48.8 / 245.3	02	14.38
			P09	266/076	547	129	N2501.5 E05330.5	...../.....	
N318	KAPUM	127	*DES	019		5	48.8 / 245.3	00	14.38
			P09	264/073		124	N2458.3 E05334.8	...../.....	
N685	GIDOB	118	*DES	019		26	48.7 / 245.4	03	14.41
			P12	268/046		97	N2444.8 E05359.9	...../.....	
GIDO2C	ORGAD	114	*DES	021		20	48.5 / 245.5	03	14.44
			P13	273/030		77	N2435.6 E05419.9	...../.....	
GIDO2C	VEDEX	100	*DES	021		7	48.5 / 245.6	01	14.45
			P13	273/024		69	N2434.0 E05427.7	...../.....	
GIDO2C	ITUGO	100	*DES	021		14	48.3 / 245.7	02	14.47
			P12	273/015		55	N2431.0 E05442.9	...../.....	
GIDO2C	TONKI	126	*DES	021		7	48.3 / 245.8	01	14.48
			P12	274/011		48	N2426.8 E05448.9	...../.....	
GIDO2C	LOXIX	126	*DES	021		9	48.2 / 245.9	02	14.50
			P12	275/006		39	N2421.3 E05456.6	...../.....	
GIDO2C	AA524	126	*DES	054		5	48.1 / 246.0	01	14.51
			P12	253/003		34	N2418.2 E05500.9	...../.....	
GIDO2C	GISVU	126	*DES	054		5	48.1 / 246.1	01	14.52

**TCC223D KLAS-OMAA (19-Nov-2023) #2**

			P11 212/005	29	N2415.1 E05505.2	...../.....		
GID02C	AA526	216	*DES 054	5	48.0 / 246.1	01 14.53		
			P11 192/008	24	N2411.2 E05501.8	...../.....		
GID02C	PEGUM	306	*DES 054	3	47.9 / 246.2	00 14.53		
			P10 187/011	21	N2413.2 E05458.9	...../.....		
GID02C	OMAA/31L	303	83 021	21	47.1 / 247.0	07 15.00		
	ABU DHABI INTL				N2425.3 E05440.0	...../.....		

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**TCC223D KLAS-OMAA (19-Nov-2023) #2**

**WIND INFORMATION - OBS 19/NOV 00:00**

<b>(CLIMB)</b>			<b>PROMT</b>			<b>SINRY</b>			<b>BULDG</b>		
FL280	293/051	-41	FL350	265/047	-46	FL350	255/041	-50	FL350	262/046	-49
FL230	275/020	-32	FL330	262/040	-47	FL330	258/034	-51	FL330	266/043	-49
17000	274/019	-18	FL310	259/031	-49	FL310	261/030	-49	FL310	273/038	-49
11000	286/022	-5	FL290	256/026	-47	FL290	264/028	-46	FL290	278/033	-46
5000	257/006	+7	FL270	254/025	-43	FL270	266/027	-42	FL270	281/030	-41
<b>HCT</b>			<b>DSM</b>			<b>OBK</b>			<b>HASTE</b>		
FL350	226/035	-49	FL350	250/024	-54	FL370	299/045	-58	FL370	305/065	-57
FL330	212/033	-48	FL330	246/024	-52	FL350	301/044	-56	FL350	310/066	-55
FL310	197/030	-47	FL310	249/032	-48	FL330	303/042	-53	FL330	313/067	-53
FL290	190/028	-45	FL290	250/033	-43	FL310	306/040	-48	FL310	313/066	-48
FL270	192/024	-40	FL270	248/028	-39	FL290	309/038	-43	FL290	313/065	-44
<b>CFSMW</b>			<b>DEDKI</b>			<b>CABCI</b>			<b>TOPPS</b>		
FL370	308/083	-54	FL370	299/069	-47	FL370	256/053	-42	FL370	233/068	-42
FL350	313/092	-54	FL350	301/072	-47	FL350	257/056	-41	FL350	230/071	-41
FL330	314/098	-52	FL330	302/077	-45	FL330	257/058	-41	FL330	230/073	-41
FL310	312/100	-48	FL310	304/084	-44	FL310	257/058	-41	FL310	234/074	-41
FL290	311/099	-44	FL290	304/088	-42	FL290	257/057	-41	FL290	236/073	-40
<b>H4750</b>			<b>H4940</b>			<b>H5130</b>			<b>5220N</b>		
FL390	240/107	-59	FL390	287/081	-62	FL390	330/091	-62	FL390	337/074	-59
FL370	236/101	-55	FL370	287/077	-57	FL370	332/085	-59	FL370	340/079	-57
FL350	231/093	-49	FL350	285/069	-52	FL350	334/075	-55	FL350	342/083	-55
FL330	226/088	-44	FL330	282/061	-47	FL330	335/067	-51	FL330	342/082	-52
FL310	224/085	-39	FL310	277/052	-41	FL310	334/059	-46	FL310	338/075	-49
<b>DINIM</b>			<b>GAPLI</b>			<b>LIZAD</b>			<b>ARSUK</b>		
FL390	297/044	-56	FL390	267/067	-55	FL390	263/088	-57	FL410	267/113	-63
FL370	300/043	-55	FL370	267/070	-53	FL370	262/093	-55	FL390	266/131	-63
FL350	306/041	-54	FL350	269/073	-52	FL350	261/096	-53	FL370	266/127	-59
FL330	310/041	-52	FL330	270/075	-50	FL330	261/098	-50	FL350	267/117	-55
FL310	309/043	-50	FL310	272/076	-49	FL310	263/098	-47	FL330	268/110	-51
<b>FUZKA</b>			<b>LANVI</b>			<b>TRA</b>			<b>OTRES</b>		
FL410	273/114	-63	FL410	278/113	-63	FL410	283/112	-62	FL410	285/111	-62
FL390	271/131	-63	FL390	276/130	-63	FL390	282/130	-62	FL390	286/130	-61
FL370	271/127	-59	FL370	276/127	-59	FL370	282/129	-59	FL370	286/129	-58
FL350	272/118	-55	FL350	276/119	-55	FL350	282/122	-55	FL350	286/123	-54
FL330	273/111	-51	FL330	278/113	-51	FL330	284/115	-51	FL330	287/115	-50
<b>GOTEK</b>			<b>ETOB1</b>			<b>OSLUD</b>			<b>KOGAT</b>		
FL410	290/110	-64	FL410	301/113	-63	FL410	306/107	-62	FL410	309/100	-62
FL390	290/121	-62	FL390	302/124	-62	FL390	306/119	-61	FL390	312/112	-61
FL370	289/120	-58	FL370	301/122	-58	FL370	305/118	-58	FL370	310/112	-57
FL350	288/117	-54	FL350	300/118	-54	FL350	304/115	-54	FL350	308/110	-53
FL330	288/111	-50	FL330	300/112	-50	FL330	304/110	-49	FL330	307/107	-49
<b>TSL</b>			<b>ETRUD</b>			<b>IKARO</b>			<b>RDS</b>		
FL410	313/095	-62	FL410	316/089	-61	FL410	318/085	-61	FL410	319/085	-61
FL390	316/105	-61	FL390	320/098	-60	FL390	322/094	-60	FL390	324/095	-60
FL370	315/106	-57	FL370	319/100	-57	FL370	322/097	-56	FL370	325/097	-56
FL350	313/103	-53	FL350	318/101	-52	FL350	321/098	-52	FL350	325/097	-52

**TCC223D KLAS-OMAA (19-Nov-2023) #2**

FL330 312/101 -48 FL330 317/100 -48 FL330 321/098 -48 FL330 326/097 -47

**ULFIT**

FL410 320/086 -60  
FL390 328/094 -60  
FL370 329/096 -56  
FL350 328/097 -51  
FL330 328/097 -47

**LAKTO**

FL410 316/080 -58  
FL390 321/087 -57  
FL370 325/094 -54  
FL350 329/103 -51  
FL330 331/107 -47

**DATOK**

FL410 285/090 -58  
FL390 292/092 -56  
FL370 297/092 -53  
FL350 302/092 -50  
FL330 305/092 -46

**PETRA**

FL430 281/084 -56  
FL410 278/086 -55  
FL390 275/089 -54  
FL370 278/087 -51  
FL350 283/085 -48

**LABAD**

FL430 264/085 -57  
FL410 261/090 -56  
FL390 257/096 -54  
FL370 255/097 -52  
FL350 252/097 -49

**GENON**

FL430 254/099 -58  
FL410 253/101 -57  
FL390 251/103 -55  
FL370 250/100 -53  
FL350 250/095 -50

**NOTLI**

FL430 252/102 -61  
FL410 252/106 -58  
FL390 252/110 -54  
FL370 252/104 -51  
FL350 253/095 -48

**DEBOL**

FL430 255/115 -63  
FL410 256/115 -59  
FL390 256/114 -54  
FL370 256/108 -50  
FL350 255/099 -46

**NADEN**

FL430 262/114 -64  
FL410 263/109 -60  
FL390 263/104 -55  
FL370 262/097 -51  
FL350 261/089 -47

**ELOSO**

FL430 268/112 -63  
FL410 268/109 -59  
FL390 268/105 -55  
FL370 268/096 -51  
FL350 267/086 -47

**RESAR**

FL430 269/101 -63  
FL410 269/098 -59  
FL390 269/094 -55  
FL370 269/088 -51  
FL350 268/082 -46

**(DESCENT)**

FL360 282/081 -47  
FL290 287/071 -30  
FL220 273/030 -17  
FL140 273/011 -1  
7000 193/001 +11

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END FLIGHTPLAN 01782 TCC223D N777TA KLAS-OMAA 19NOV2023

## TCC223D KLAS-OMAA (19-Nov-2023) #2

### [ATC FLIGHTPLAN]

(FPL-TCC223D-IS

-B77L/H-SDE1FGHIJ1RWXYZ/LB1

-KLAS1125

-N0490F310 GIDGT2 VERKN Q88 ZAKRY Q114 COUGH DCT DVV J60 HCT DCT

DSM J10 IOW/N0485F330 DCT OBK J547 FNT Q818 DERLO Q913 TOPPS

N895A OMSAT/M084F350 DCT 4730N05000W 4930N04000W 5130N03000W

52N020W NATZ ELSOX DCT GAPLI DCT LIZAD DCT JSY/N0476F370 DCT

ARSUK DCT RESMI UN491 MELKO UM164 EPL UN491 BEGAR DCT TRA DCT

GAMSA N871 MADEB N606 GIRIS DCT GOTEK DCT KUBUD DCT NEMEK DCT

ETOB1 DCT OSLUD DCT MEDUX UM867 KOGAT DCT ERANA UL737 TSL UN130

MES UL609 RDS UL995 VANZA DCT LAKTO L560 SERMA L550

KARIK/N0483F390 B411 ULINA UB411 DEESA Y415 TAMRO N318

PUTIB/N0493F350 N318 KAPUM N685 GIDOB GID02C

-OMAA1500 OMDB

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/231119 REG/N777TA

EET/KZLC0028 KZDV0040 KZMP0142 KZAU0211 KZOB0256 CZYZ0310

KZBW0339 CZQM0422 CZQX0502 4730N05000W0539 4930N04000W0623

EGGX0710 52N020W0754 DINIM0817 EISN0817 ELSOX0821 EGGX0821

GAPLI0847 EGTT0847 LFFF0903 EDUU0952 LSAC0955 LOVV1001 L IMM1008

LJLA1020 LDZ01028 LQSB1031 LYBA1050 LWSS1101 LGGG1109 LTBB1143

LG GG1148 LCCC1204 HECC1221 OJAC1248 OEJD1258 OBBB1417 OMAE1433

SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND ALASKA

ORGN/PANCTAAP PER/D

RALT/CYQX EINN

RMK/TCAS

-E/1816)



## TCC223D KLAS-OMAA (19-Nov-2023) #2

[PLANNING WEATHER]

**ORIGIN: KLAS/LAS (REID INTL, UNITED STATES) UTC -08:00**

KLAS 190756Z 16006KT 10SM FEW070 17/07 A2993 RMK A02 SLP120 T01670067  
402220111  
NO TAF AVAILABLE

**DESTINATION: OMAA/AUH (ABU DHABI INTL, UNITED ARAB EMIRATES) UTC +04:00**

OMAA 190800Z VRB05KT 9999 FEW040 28/17 Q1015 BECMG 30010KT  
NO TAF AVAILABLE

**ALTERNATE: OMDB/DXB (DUBAI INTL, UNITED ARAB EMIRATES) UTC +04:00**

OMDB 190800Z 07007KT 030V130 CAVOK 29/15 Q1015 BECMG 34010KT  
NO TAF AVAILABLE

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

EINN 190830Z 25020G31KT 5000 -DZ FEW007 BKN009 12/11 Q0999 NOSIG  
NO TAF AVAILABLE

**EDTO AIRPORT: CYQX/YQX (GANDER INTL, CANADA) UTC -03:30**

CYQX 190800Z 15029G39KT 12SM -RA BKN012 BKN055 OVC070 12/11 A2945 RMK  
ST5SC2AC1 PRESFR SLP977 DENSITY ALT 800FT  
NO TAF AVAILABLE

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

KDEN 190753Z 00000KT 10SM FEW130 SCT160 BKN200 03/M03 A2985 RMK A02 SLP075  
VIRGA T00331028  
NO TAF AVAILABLE

**ADEQUATE: KOMA/OMA (EPPLEY, UNITED STATES) UTC -06:00**

KOMA 190752Z 00000KT 10SM SCT250 03/M01 A2995 RMK A02 SLP145 T00281011  
NO TAF AVAILABLE

**ADEQUATE: KORD/ORD (CHICAGO OHARE INTL, UNITED STATES) UTC -06:00**

KORD 190751Z 27004KT 10SM CLR 04/M03 A2998 RMK A02 SLP156 T00441028  
NO TAF AVAILABLE

**TCC223D KLAS-OMAA (19-Nov-2023) #2****ADEQUATE: CYUL/YUL (PIERRE ELLIOTT TRUDEAU INTL, CANADA)****UTC -05:00**

CYUL 190800Z 25010KT 15SM FEW030 BKN100 BKN250 03/M01 A2967 RMK CF1AC5CI1  
SLP051  
NO TAF AVAILABLE

**ADEQUATE: LFRB/BES (BRETAGNE, FRANCE)****UTC +01:00**

LFRB 190830Z AUTO 24015KT 9999 BKN018 BKN024 BKN030 13/10 Q1017 BECMG  
26015G25KT  
NO TAF AVAILABLE

**ADEQUATE: LSZH/ZRH (ZURICH, SWITZERLAND)****UTC +01:00**

LSZH 190820Z 23012KT 7000 -SHRA FEW012 SCT017 BKN025 11/10 Q1019 NOSIG  
NO TAF AVAILABLE

**ADEQUATE: LQSA/SJJ (SARAJEVO, BOSNIA AND HERZEGOVINIA)****UTC +01:00**

LQSA 190830Z VRB01KT CAVOK 01/M01 Q1022 NOSIG  
NO TAF AVAILABLE

**ADEQUATE: LGAV/ATH (ELEFThERIOS VENIZELOS INTL, GREECE)****UTC +02:00**

LGAV 190820Z 36012KT 320V030 9999 FEW025 13/M01 Q1016 NOSIG  
NO TAF AVAILABLE

**ADEQUATE: HECA/CAI (CAIRO INTL, EGYPT)****UTC +02:00**

HECA 190800Z 27016KT 9999 BKN025 22/14 Q1010 NOSIG  
NO TAF AVAILABLE

**ADEQUATE: OESK/AJF (AL JOUF, SAUDI ARABIA)****UTC +03:00**

OESK 190800Z 26008KT CAVOK 22/09 Q1013 NOSIG  
NO TAF AVAILABLE

**ADEQUATE: OBBI/BAH (BAHRAIN INTL, BAHRAIN)****UTC +03:00**

OBBI 190800Z 10005KT 050V160 CAVOK 26/16 Q1016 NOSIG  
NO TAF AVAILABLE

**TCC223D KLAS-OMAA (19-Nov-2023) #2**

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 340/390 INCLUSIVE  
NOV 19/1130Z TO NOV 19/1900Z  
PART ONE OF THREE PARTS-

A PIKIL 56/20 55/30 54/40 52/50 TUDEP  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N402A N398A-

B RESNO 55/20 54/30 53/40 51/50 ALLRY  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N362A N360A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/390 INCLUSIVE  
NOV 19/1130Z TO NOV 19/1900Z  
PART TWO OF THREE PARTS-

C DOGAL 54/20 53/30 51/40 49/50 JOOPY  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N280A N276C-

D NEBIN 5330/20 5230/30 5030/40 4830/50 MUSAK  
EAST LVLS NIL  
WEST LVLS 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N264A N260A-

E MALOT 53/20 52/30 50/40 48/50 NICSO  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N238A N230A-

F 46/40 43/50 JEBBY CARAC  
EAST LVLS NIL  
WEST LVLS 340 360 380  
EUR RTS WEST  
NAR N34B N30B-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/390 INCLUSIVE  
NOV 19/1130Z TO NOV 19/1900Z  
PART THREE OF THREE PARTS-

## TCC223D KLAS-OMAA (19-Nov-2023) #2

G 45/40 42/50 42/60 DOVEY  
EAST LVLS NIL  
WEST LVLS 340 360 380  
EUR RTS WEST  
NAR NIL-

### REMARKS.

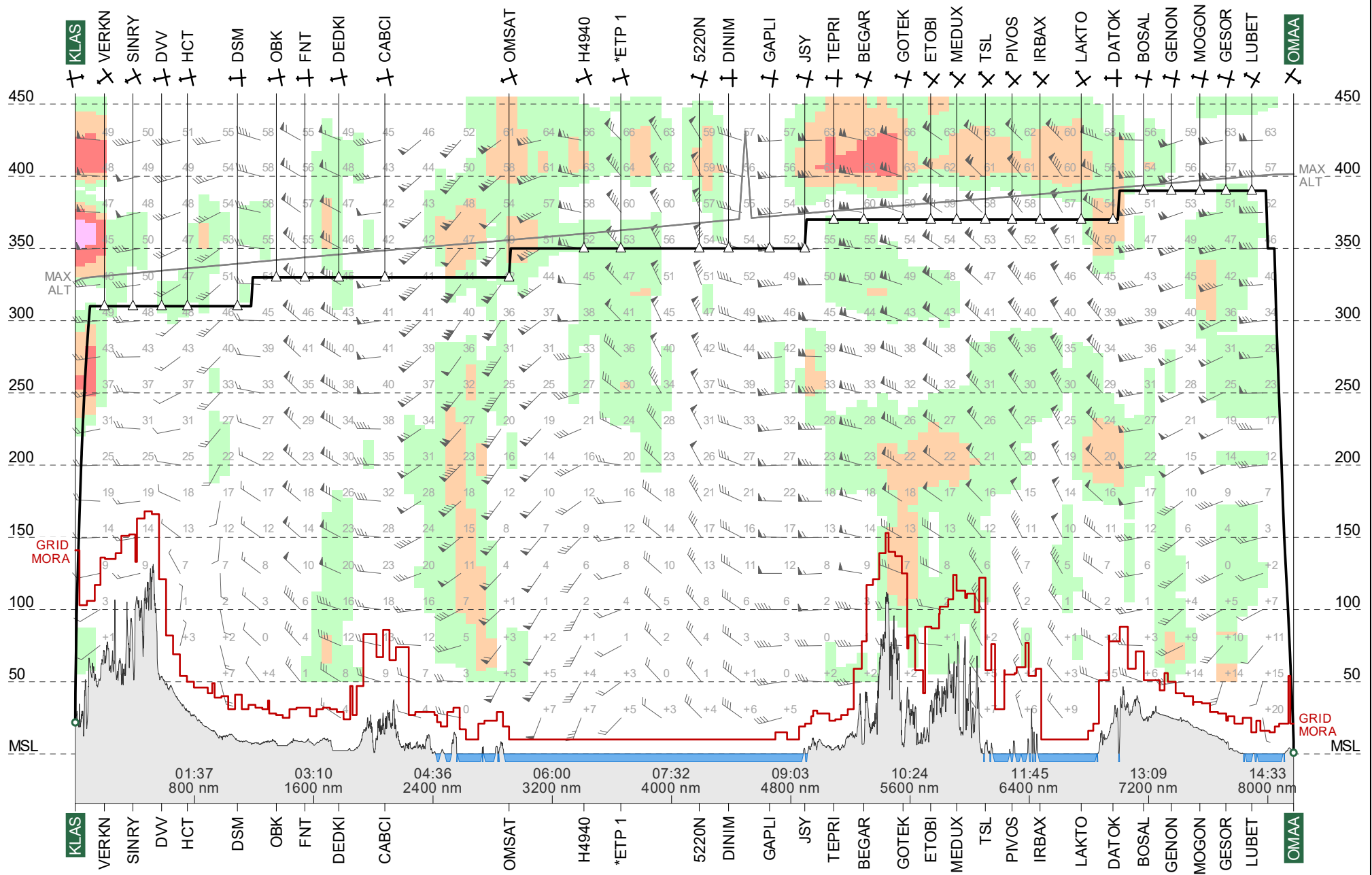
1. TMI IS 323 OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. SEND RCL 90 TO 30 MINUTES PRIOR TO OCEANIC ENTRY POINT.
3. PBCS OTS LEVELS 350 TO 390. PBCS TRACKS AS FOLLOWS  
TRACK C  
TRACK D  
TRACK E  
END OF PBCS OTS
4. INCLUDE THE MAX LEVEL IN RCL. 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. ADSC AND CPDLC ARE MANDATED FOR LEVELS 290 TO 410 IN NAT AIRSPACE.
10. UK AIP. ENR 3.5.2 STATES THAT NAT OPERATORS SHALL FILE PRM'S.
11. OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR SPECIFIC NAT OCEANIC PROCEDURES.
12. DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE, PRIOR TO ENTERING THE SHANWICK OCA, MUST INITIATE A LOGON TO EGGX 10 TO 25 MINS PRIOR TO OCA ENTRY.-

END OF PART THREE OF THREE PARTS)

# TR223D #2

## KLAS → OMAA

ETD 19 Nov 11:25z  
N777TA B77L



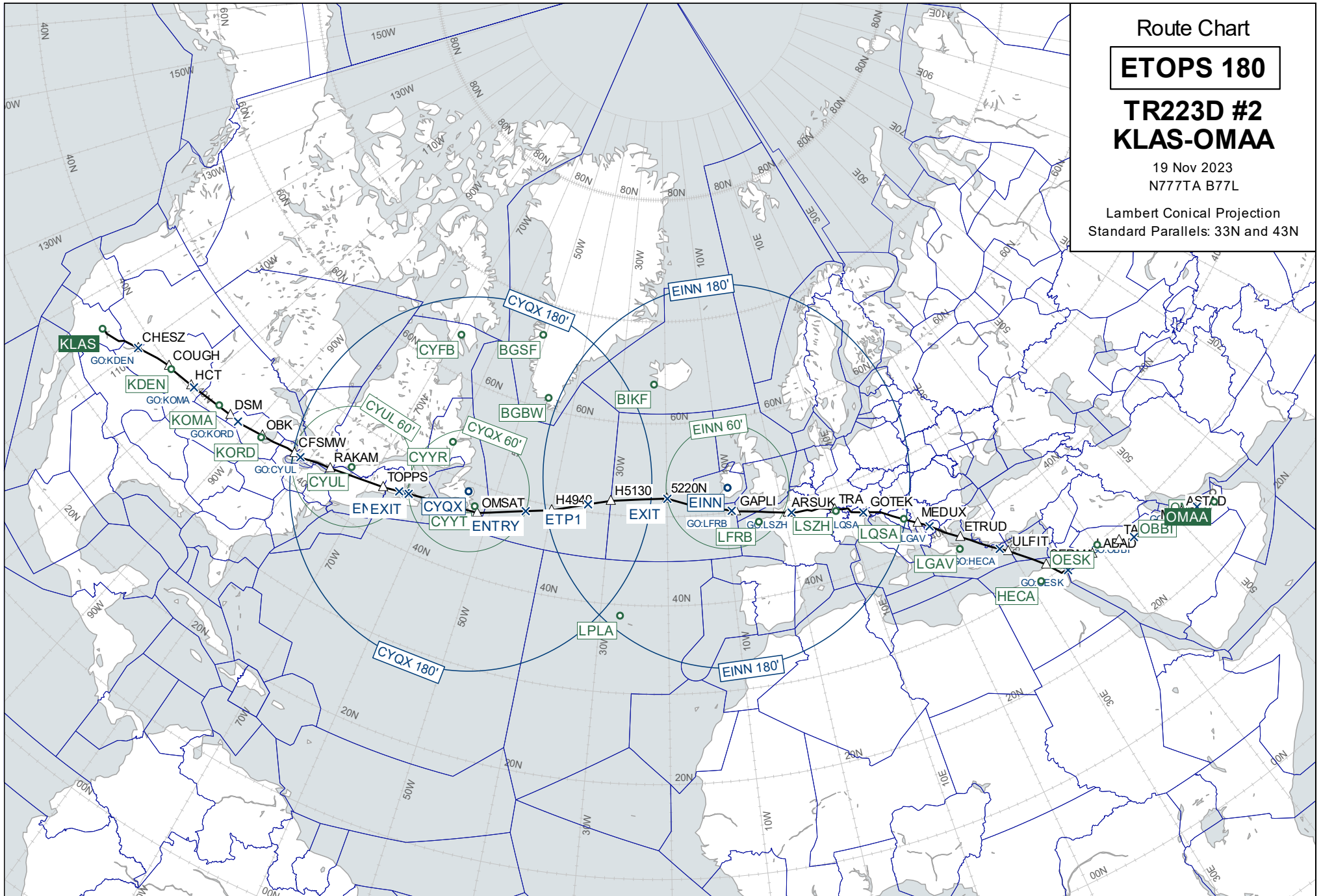
Route Chart

**ETOPS 180**

**TR223D #2  
KLAS-OMAA**

19 Nov 2023  
N777TA B77L

Lambert Conical Projection  
Standard Parallels: 33N and 43N





Wind Chart

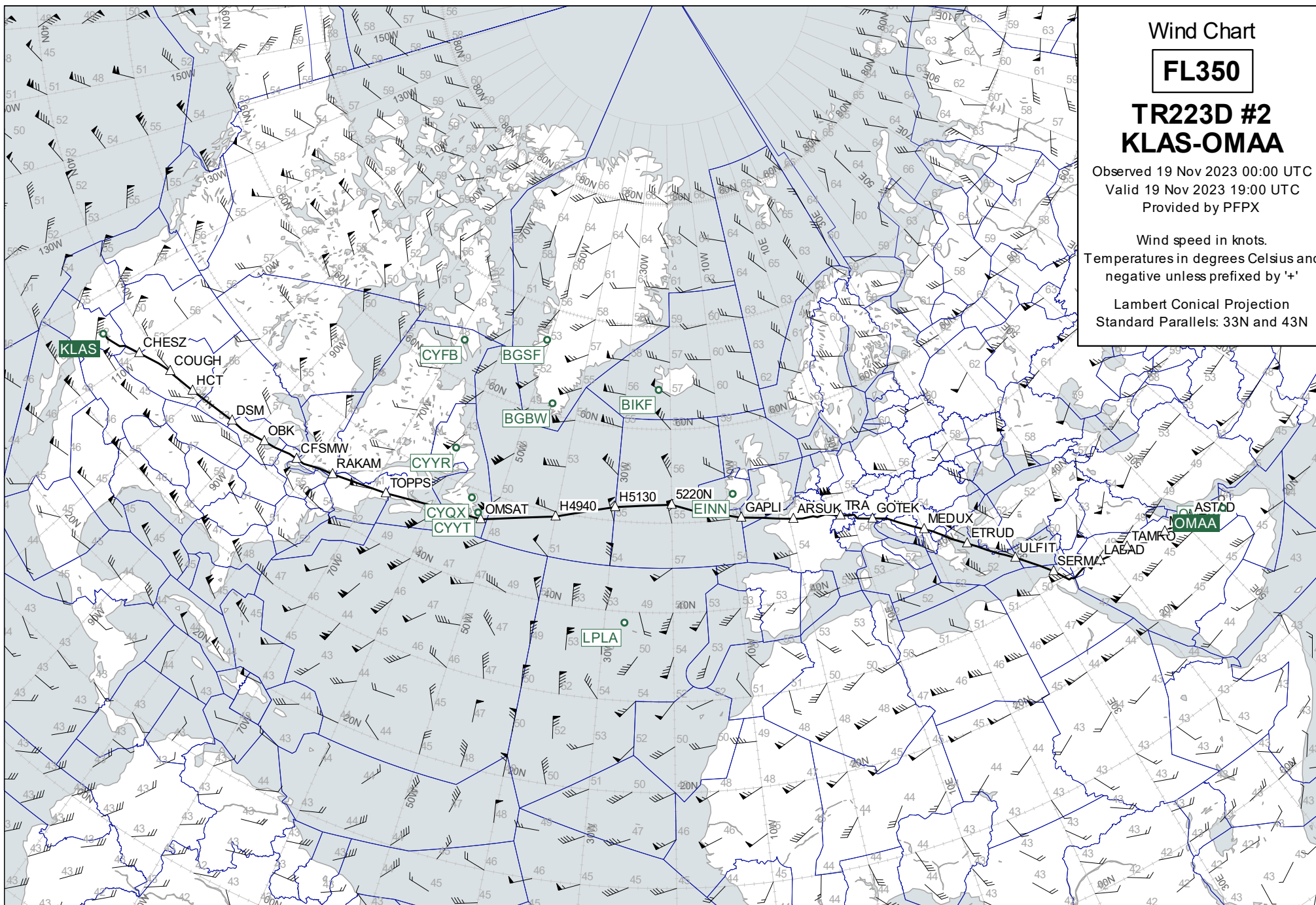
**FL350**

**TR223D #2  
KLAS-OMAA**

Observed 19 Nov 2023 00:00 UTC  
Valid 19 Nov 2023 19:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 33N and 43N



# Wind Chart

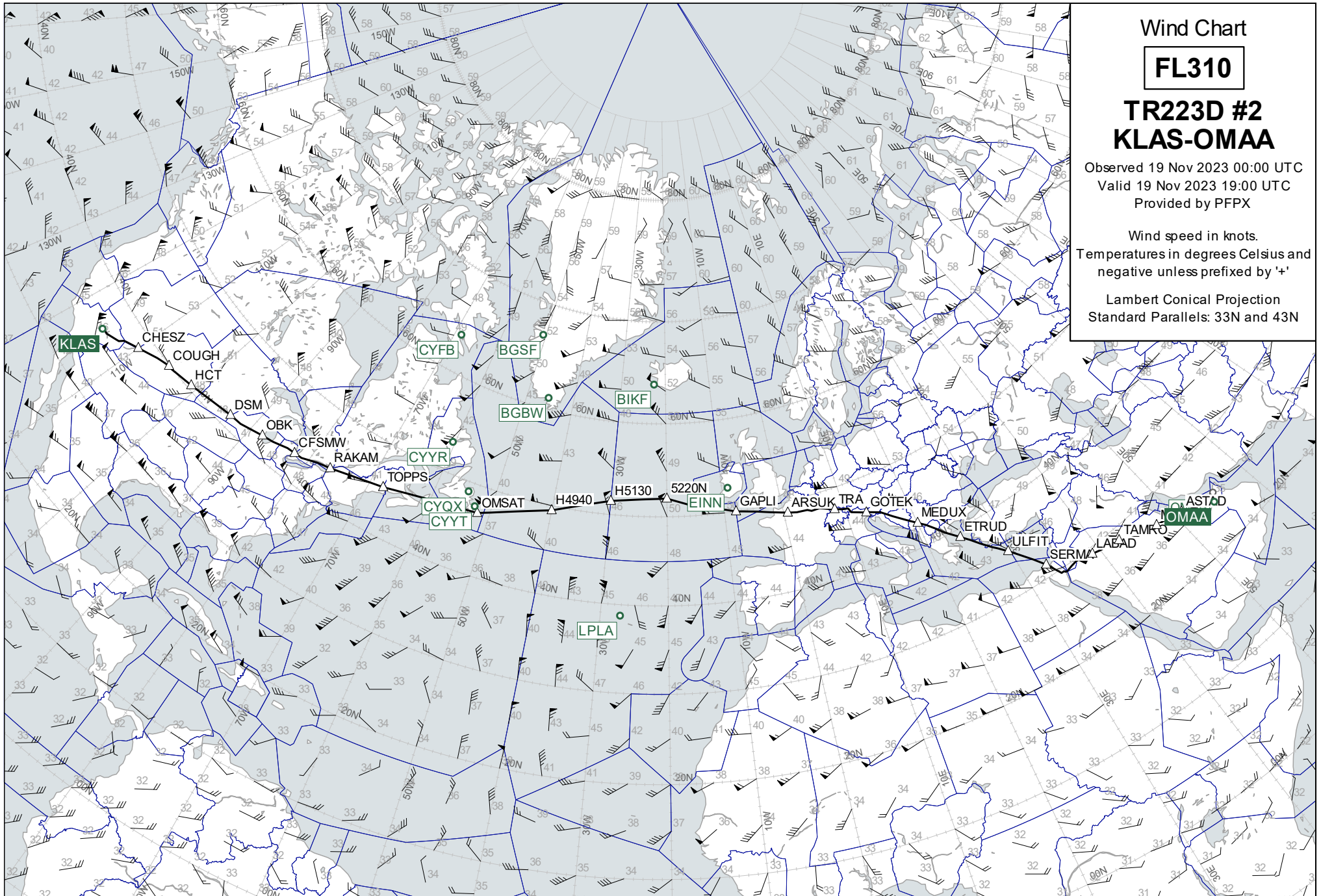
## FL310

### TR223D #2 KLAS-OMAA

Observed 19 Nov 2023 00:00 UTC  
Valid 19 Nov 2023 19:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 33N and 43N





Wind Chart

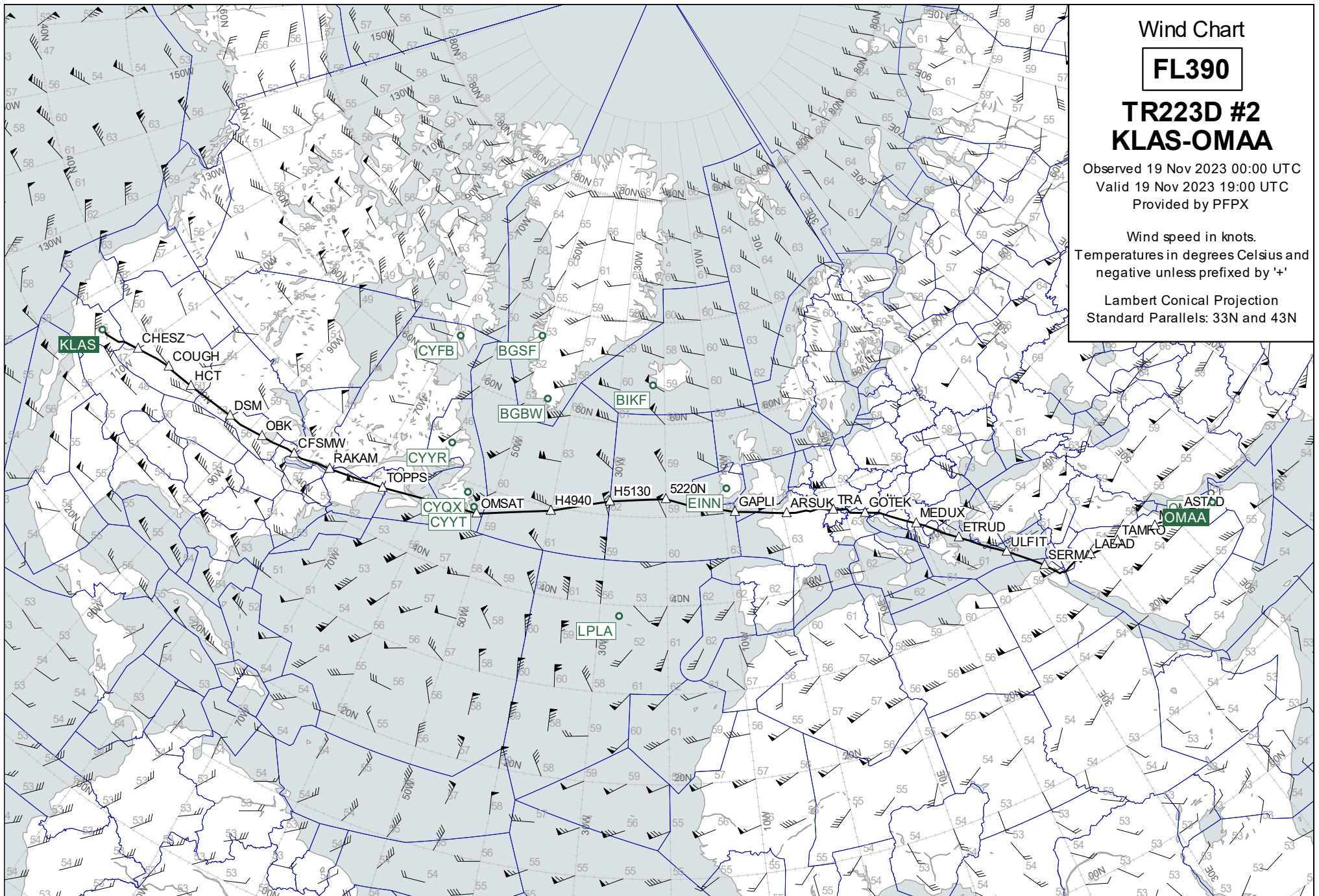
**FL390**

**TR223D #2  
KLAS-OMAA**

Observed 19 Nov 2023 00:00 UTC  
Valid 19 Nov 2023 19:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 33N and 43N



Destination Area

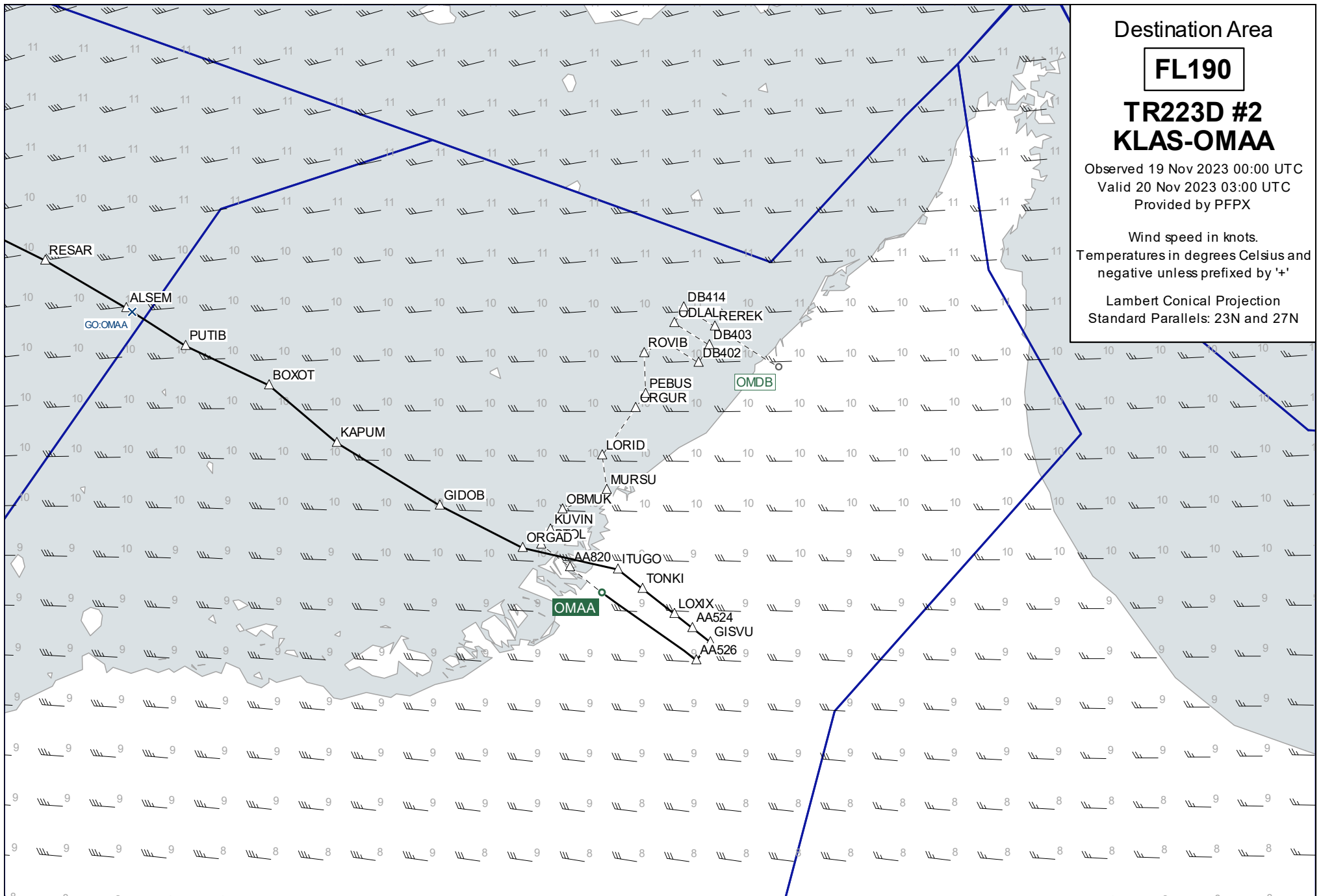
**FL190**

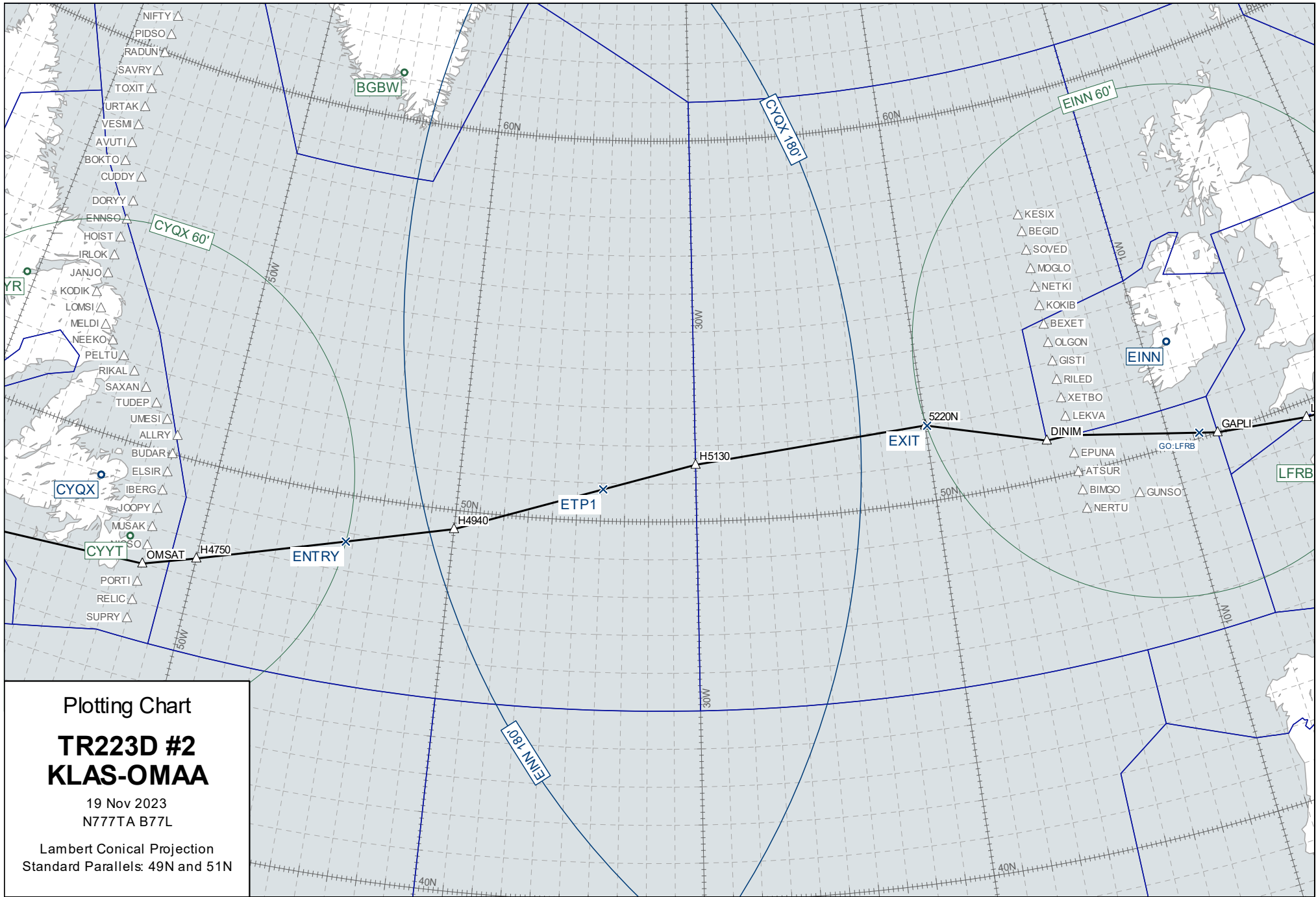
**TR223D #2  
KLAS-OMAA**

Observed 19 Nov 2023 00:00 UTC  
Valid 20 Nov 2023 03:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 23N and 27N





**Plotting Chart**  
**TR223D #2**  
**KLAS-OMAA**  
 19 Nov 2023  
 N777TA B77L  
 Lambert Conical Projection  
 Standard Parallels: 49N and 51N