



**Tradewind VA**



**Flight Briefing Package**

**TCC305C LFMN-KOAK**

**24-May-2021 #2**

RELEASE #2

NICE/COTE DAZUR  
(FRANCE)

-

METRO OAKLAND INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

24 MAY 0629 UTC

**TCC305C LFMN-KOAK (24-May-2021) #2**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC305C PJTGE LFMN-KOAK

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 24MAY/0750Z  
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OPF 2 - PREPARED 24MAY/0629Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR305C/TCC305C PJTGE/B777-2LR GE SEL/EGAP ROUTE: LFMNKOAK02

DEP: LFMN/NCE 04R ELEV 12 FT COST INDEX: 250 TTL G/C DIST: 5208 NM  
 ARR: KOAK/OAK 30 ELEV 9 FT INIT ALT: FL340 TTL F/P DIST: 5294 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 5413 NM  
 AVG WIND CMP: HD011 KT

ALT: KSFO/SFO 28R ELEV 13 FT 37 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	156146	263	0	26037	5304 TOW	<b>MAX</b>	209106	279344	223167
						<b>PLN</b>	182183	274040	195436
						<b>ACT</b>	.....	.....	.....

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 \*\* TAKE-OFF DATA LFMN 04R \*\*

COND: 274040 KG // RWY DRY // +13•C Q1017 CALM // LMT: STRUCT  
 CONFIG: FLAPS 5 // D-T01 +34C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=156 VR=160 V2=166  
 ENG OUT: AT 2 DME 'AZR' 109.65 LT BANK 25 DEG HDG 140 AND CALL ATC.

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	78604	.....	11:10	
CONT 5%	3930	.....	00:38	
ALTN KSFO	1485	.....	00:12	
FINAL RESV	3067	.....	00:30	
HOLD	2045	.....	00:20	
ADD FUEL	1192	.....	00:12	
<b>MIN T/O</b>	<b>90323</b>	.....	13:03	.....
EXTRA	1534	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>92862</b>	.....	13:33	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	12583	.....	01:58	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 6838 KG LIM BY ENRTE  
 TRIP CORR FOR 5000 KG TOW INCR: +1299 KG / 5000 KG TOW DECR: -1357 KG  
 2000 FT LOWER: +1611 KG / EET 11:09 CLB: 250/310/84 DES: 84/320/250

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LFMN	<b>STD</b> 07:50Z/09:50L	<b>ETD</b> 07:50Z	ACT OFBL ....	<b>EST T/O</b> 08:05Z	ACT T/O ....
KOAK	<b>STA</b> 20:00Z/13:00L	<b>ETA</b> 19:25Z	ACT ONBL ....	<b>EST LDG</b> 19:15Z	ACT LDG ....
	<b>SKD</b> 12:10	<b>PLN</b> 11:35	TTL BLCK ....	<b>EST FLT</b> 11:10	TTL FLT ....

\*\*\*\*\* **90 MIN ETOPS CRITICAL FUEL SUMMARY** \*\*\*\*\*

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYYQ)	330 NM BEFORE YEK	N64 00.4 W083 56.3	EET 06:29
ETOPS EXIT (CYYQ)	306 NM BEFORE YEK	N63 49.0 W084 45.6	EET 06:32

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ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD  
 CYYQ (15:36-15:46)

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**ONE ENGINE OUT CRP 1 FOR CYYQ** N64 00.5 W083 55.8 EET 06:29  
 1E084/320 DESC TO FL280 CRUISE AT 1E0320 330 NM BEFORE YEK  
 PLN FUEL OVER CRP 41521 CRP FUEL REQ 11591 DIV TIME 01:04  
 CRP TO CYYQ (N58 44.4 W094 04.0) DIST 430 NM WC HD054 TT 227

**ONE ENGINE OUT DECOMP CRP 1 FOR CYYQ** N64 00.4 W083 56.4 EET 06:29  
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 330 NM BEFORE YEK  
 PLN FUEL OVER CRP 41516 CRP FUEL REQ 10659 DIV TIME 01:12  
 CRP TO CYYQ (N58 44.4 W094 04.0) DIST 429 NM WC HD001 TT 227

**ALL ENGINE DECOMP CRP 1 FOR CYYQ** N64 00.4 W083 56.4 EET 06:29  
 84/320/250 DESC TO FL100 CRUISE AT AE320 330 NM BEFORE YEK  
 PLN FUEL OVER CRP 41516 CRP FUEL REQ 10172 DIV TIME 01:12  
 CRP TO CYYQ (N58 44.4 W094 04.0) DIST 429 NM WC HD001 TT 227

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**ATC ROUTE:** N0487F340 BAD06A BADOD UZ12 BULOL UM733 KOPOR UY376 VESAN UL613  
 SOVAT L613 TLA L602 GOW DCT BALIX DCT 63N020W/M085F360 65N030W  
 66N040W 67N050W DCT DARUB DCT 66N070W 65N080W/N0498F380 DCT YZS J540  
 YEK DCT YVC Q959 MEETO J540 STIGS DCT BKE DCT RBUCL WNDSR2

### ALTERNATE PLANNING

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ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
KSFO/28R	37	6000	061	HD004	00:12	1485	-	OSI

MOST CRITICAL MORA 15900 FT AT BADOD

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-FIR	NAME		ISA	WND/SPD	GS	REM	POSITION	ETO / ATO			
	<b>LFMN/04R</b>		12	093				91.9 / 1.0			
	NICE/COTE	DAZUR				5294	N4338.8 E00712.2	...../.....			
BAD06A	<b>MN044</b>	113	*CLB	093		8	90.4 / 2.4	03 00.03			
				P02	234/006	5286	N4335.9 E00720.5	...../.....			
BAD06A	<b>NC</b>	265	*CLB	093	<b>338.0</b>	9	89.8 / 3.1	02 00.05			
	NICE			P04	223/022	5277	N4335.4 E00707.8	...../.....			
BAD06A	<b>*BDRY</b>	320	*CLB	093		18	88.9 / 4.0	03 00.08			
	-LFFF			P07	217/045	5259	N4349.6 E00652.4	...../.....			
BAD06A	<b>AMIRO</b>	320	*CLB	088		9	88.5 / 4.4	01 00.09			
				P06	219/050	5250	N4356.5 E00644.9	...../.....			
BAD06A	<b>BADOD</b>	328	*CLB	159		19	87.8 / 5.0	02 00.11			
				P03	212/057	5231	N4412.8 E00631.7	...../.....			

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UZ12	<b>*TOC</b>	328	FL340	159	487	36	86.8 / 6.0	05	00.16	
				P00	202/067	525 5195	N4443.9 E00606.3	...../.....		
UZ12	<b>NEDRU</b>	327	FL340	159	487	24	86.5 / 6.4	02	00.18	
				P00	202/072	525 5171	N4504.6 E00549.2	...../.....		
UZ12	<b>LTP</b>	325	FL340	123	<b>115.55</b>	487	30	86.1 / 6.8	04	00.22
	LA TOUR DU PIN			P00	200/080	530 5142	N4529.3 E00526.4	...../.....		
UZ12	<b>BULOL</b>	335	FL340	123	487	36	85.5 / 7.3	04	00.26	
				M00	200/088	545 5105	N4602.8 E00505.5	...../.....		
UM733	<b>IDAVO</b>	334	FL340	081	487	13	85.3 / 7.5	01	00.27	
				P00	202/090	545 5092	N4614.8 E00457.8	...../.....		
	<b>LFPG</b>	334	FL340	048		11	85.2 / 7.7	01	00.28	
				P01	255/078	5081	N4624.5 E00451.6	...../.....		
UM733	<b>ARDOL</b>	334	FL340	048	487	23	84.9 / 8.0	03	00.31	
				P00	206/092	541 5059	N4645.1 E00438.3	...../.....		
UM733	<b>BAGBI</b>	334	FL340	048	487	4	84.8 / 8.1	00	00.31	
				P00	206/092	541 5055	N4648.9 E00435.8	...../.....		
UM733	<b>SIZZA</b>	334	FL340	048	487	48	84.1 / 8.7	06	00.37	
				P00	206/085	539 5006	N4732.7 E00407.0	...../.....		
UM733	<b>CHABY</b>	334	FL340	044	487	17	83.9 / 9.0	02	00.39	
				P01	206/080	537 4990	N4747.8 E00356.9	...../.....		
UM733	<b>LAULY</b>	334	FL340	039	487	24	83.5 / 9.3	02	00.41	
				P01	205/076	535 4966	N4809.4 E00342.1	...../.....		
UM733	<b>BRY</b>	311	FL340	024	<b>114.10</b>	488	22	83.2 / 9.7	03	00.44
	BRAY SUR SEINE			P02	205/073	506 4944	N4824.4 E00317.7	...../.....		
UM733	<b>CLM</b>	336	FL340	024	<b>112.90</b>	489	29	82.8 / 10.1	03	00.47
	COULOMMIERS			P02	204/074	536 4915	N4850.7 E00300.8	...../.....		
UM733	<b>UTELA</b>	329	FL340	024	489	4	82.7 / 10.1	01	00.48	
				P02	204/074	529 4911	N4854.4 E00257.6	...../.....		
UM733	<b>KOPOR</b>	329	FL340	023	490	42	82.1 / 10.7	04	00.52	
				P04	204/073	530 4869	N4930.9 E00225.3	...../.....		
UY376	<b>SOMIL</b>	343	FL340	023	491	16	81.9 / 11.0	02	00.54	
				P04	204/073	544 4853	N4946.2 E00218.3	...../.....		
UY376	<b>NITAR</b>	343	FL340	023	491	9	81.8 / 11.1	01	00.55	
				P05	203/073	545 4843	N4955.2 E00214.2	...../.....		
UY376	<b>VESAN</b>	343	FL340	028	492	28	81.4 / 11.5	03	00.58	
				P05	203/073	547 4815	N5022.3 E00201.6	...../.....		
UL613	<b>RATUK</b>	318	FL340	028	493	23	81.0 / 11.8	03	01.01	
				P06	202/073	521 4792	N5039.4 E00138.2	...../.....		
UL613	<b>SOVAT</b>	318	FL340	021	494	10	80.9 / 12.0	01	01.02	

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-EGTT			P06	202/073	522	4783	N5046.8	E00128.0	...../.....
L613	<b>SANDY</b>	318	FL340	024		494 23	80.5 / 12.3	03 01.05	
			P07	201/070	522	4760	N5103.9	E00104.1	...../.....
L613	<b>STOAT</b>	325	FL340	026		497 71	79.5 / 13.3	08 01.13	
			P09	206/046	521	4689	N5201.6	W00001.3	...../.....
	<b>EGCC</b>	332	FL340	026		3	79.5 / 13.4	00 01.13	
			P10	284/018		4686	N5204.0	W00003.4	...../.....
L613	<b>MOGLI</b>	332	FL340	026		497 17	79.2 / 13.6	02 01.15	
			P10	203/043	523	4670	N5218.5	W00016.2	...../.....
L613	<b>BETAX</b>	332	FL340	028		498 48	78.5 / 14.3	05 01.20	
			P10	197/033	522	4622	N5300.6	W00054.1	...../.....
L613	<b>MAMUL</b>	331	FL340	036		498 28	78.1 / 14.7	04 01.24	
			P10	196/028	518	4594	N5325.1	W00116.8	...../.....
L613	<b>HALIF</b>	331	FL340	036		498 22	77.8 / 15.1	02 01.26	
			P10	196/025	518	4572	N5344.1	W00134.8	...../.....
L613	<b>ABKAT</b>	331	FL340	037		499 29	77.4 / 15.5	04 01.30	
			P10	195/020	514	4543	N5408.9	W00158.8	...../.....
L613	<b>*BDRY</b>	331	FL340	043		499 59	76.5 / 16.4	06 01.36	
-EGPX			P10	186/012	510	4484	N5500.1	W00250.1	...../.....
L613	<b>TLA</b>	331	FL340	040	<b>113.80</b>	499 35	76.0 / 16.9	05 01.41	
	TALLA		P10	171/008	508	4449	N5530.0	W00321.2	...../.....
L602	<b>GOW</b>	303	FL340	040	<b>115.40</b>	499 43	75.3 / 17.5	05 01.46	
	GLASGOW		P10	124/003	503	4406	N5552.2	W00426.8	...../.....
	<b>EGPO</b>	321	FL340	057		44	74.7 / 18.2	05 01.51	
			P09	351/020		4362	N5625.1	W00519.4	...../.....

----- OCEANIC ENTRY -----

[ ] LR NAV ACCUR CHECK	AT	__:	__Z	CAPT	_____	STBY	_____	FO	_____
[ ] RVSM ALTIMETER CHECK	AT	__:	__Z	CAPT	_____	STBY	_____	FO	_____
[ ] COMPASS HDG CHECK	AT	__:	__Z	CAPT	_____	STBY	_____	FO	_____
[ ] HF CHECK	AT	__:	__Z	SIGNATURE	(.....) _____				

DCT	<b>BALIX</b>	321	FL340	057		495 216	71.4 / 21.5	26 02.17	
-EGGX			P05	333/011	485	4146	N5900.0	W01000.0	...../.....
DCT	<b>*BDRY</b>	319	FL340	010		495 180	68.5 / 24.3	23 02.40	
-BIRD			P04	317/018	478	3966	N6100.0	W01427.4	...../.....
	<b>BIKF</b>	318	FL340	010		30	68.1 / 24.8	03 02.43	
			P00	337/073		3936	N6119.1	W01515.1	...../.....
DCT	<b>6320N</b>	318	*CLB	078		168	65.4 / 27.5	22 03.05	
	63N020W		P02	304/032		3769	N6300.0	W02000.0	...../.....

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DCT	<b>6530N</b> 65N030W	310	FL360	078	490	289	60.7 / 32.1	38	03.43
				P03	262/038	455 3480	N6500.0 W03000.0	...../.....	
DCT	<b>*BDRY</b>	305	FL360	010	489	113	59.0 / 33.9	15	03.58
-BGGL				P03	238/040	458 3367	N6531.2 W03418.1	...../.....	
	<b>BGSF</b>	304	FL360	047		58	58.1 / 34.8	07	04.05
				M01	217/065	3309	N6544.4 W03634.5	...../.....	
DCT	<b>6640N</b> 66N040W	303	FL360	088	489	86	56.8 / 36.1	11	04.16
				P03	209/044	471 3223	N6600.0 W04000.0	...../.....	
DCT	<b>6750N</b> 67N050W	311	FL360	097	492	247	53.3 / 39.6	30	04.46
				P08	172/041	502 2977	N6700.0 W05000.0	...../.....	
DCT	<b>DARUB</b>	302	FL360	060	497	235	50.1 / 42.8	28	05.14
-CZEG				P12	138/021	511 2742	N6700.0 W06000.0	...../.....	
DCT	<b>*BDRY</b>	290	FL360	074	497	23	49.8 / 43.1	03	05.17
				P12	131/017	509 2719	N6656.1 W06057.8	...../.....	
	<b>CYFB</b>	289	FL360	074		7	49.7 / 43.2	01	05.18
				P12	130/026	2712	N6654.8 W06114.9	...../.....	
DCT	<b>6670N</b> 66N070W	289	FL360	097	500	217	46.8 / 46.1	25	05.43
				P14	008/012	506 2495	N6600.0 W07000.0	...../.....	
DCT	<b>6580N</b> 65N080W	289	*CLB	032		256	43.2 / 49.6	31	06.14
				P13	322/042	2239	N6500.0 W08000.0	...../.....	
DCT	<b>YZS</b> CORAL HARBOUR	262	FL380	036	<b>362.0</b>	498 99	41.8 / 51.1	13	06.27
				P13	311/050	483 2140	N6408.9 W08318.3	...../.....	
	<b>*CFP 1</b> CYQQ	261	FL380	036	<b>362.0</b>	498 18	41.5 / 51.3	02	06.29
				P13	309/052	483 2121	N6400.5 W08355.8	...../.....	
----- ETOPS ENTRY (CYFB) 0330 NM BEFORE YEK EET 06:29 -----									
----- ETOPS EXIT (CYQQ) 0306 NM BEFORE YEK EET 06:32 -----									
	<b>CYQQ</b>	258	FL380	021		44	40.9 / 52.0	05	06.34
				P13	300/055	2077	N6339.7 W08524.8	...../.....	
J540	<b>YEK</b> ARVIAT	256	FL380	021	<b>329.0</b>	496 286	36.7 / 56.1	38	07.12
				P08	283/078	442 1791	N6106.0 W09404.1	...../.....	
	<b>CYOD</b>	233	FL380	032		385	30.9 / 62.0	53	08.05
				P04	231/022	1406	N5637.4 W10259.0	...../.....	
DCT	<b>*BDRY</b>	215	FL380	031	85	3	30.8 / 62.0	00	08.05
-CZWG				P00	240/059	75 1403	N5635.5 W10302.2	...../.....	
DCT	<b>YVC</b> LA RONGE	215	FL380	032	<b>112.30</b>	490 115	29.1 / 63.7	16	08.21
				P02	217/042	447 1288	N5509.5 W10516.0	...../.....	
Q959	<b>MEETO</b>	210	FL380	041	492	119	27.4 / 65.4	16	08.37
				P04	182/027	468 1169	N5335.6 W10721.4	...../.....	

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J540	<b>QW</b>	207	FL380	041	<b>302.0</b>	491	59	26.6 / 66.2	07	08.44
	NORTH BATTLEFORD			P04	163/025	474	1110	N5248.2 W10820.1	...../.....	
J540	<b>LORNA</b>	211	FL380	041		491	92	25.4 / 67.4	12	08.56
-CZEG				P04	136/015	487	1018	N5139.4 W11000.0	...../.....	
	<b>KMSO</b>	209	FL380	043			90	24.3 / 68.6	11	09.07
				P03	307/006		928	N5030.8 W11132.8	...../.....	
J540	<b>YQL</b>	207	FL380	060	<b>115.70</b>	493	68	23.4 / 69.4	08	09.15
	LETHBRIDGE			P06	110/012	496	859	N4938.1 W11240.1	...../.....	
J540	<b>STIGS</b>	211	FL380	113		493	52	22.8 / 70.1	06	09.21
-KZLC				P07	102/009	498	807	N4900.0 W11334.4	...../.....	
DCT	<b>*BDRY</b>	203	FL380	128		494	97	21.6 / 71.3	12	09.33
-KZSE				P07	008/001	496	710	N4741.2 W11500.1	...../.....	
	<b>KBOI</b>	202	FL380	101			96	20.4 / 72.5	12	09.45
				P06	220/013		614	N4622.6 W11620.2	...../.....	
DCT	<b>*BDRY</b>	201	FL380	122		494	76	19.4 / 73.5	09	09.54
-KZLC				P06	271/016	485	539	N4520.0 W11720.8	...../.....	
DCT	<b>BKE</b>	200	*CLB	122	<b>115.30</b>		36	18.9 / 73.9	05	09.59
	BAKER CITY			P05	273/019		503	N4450.4 W11748.5	...../.....	
DCT	<b>*BDRY</b>	196	FL400	116		491	117	17.4 / 75.5	14	10.13
-KZSE				P05	259/026	475	386	N4308.7 W11908.5	...../.....	
	<b>KOAK</b>	195	FL400	122			137	15.6 / 77.3	18	10.31
				P04	269/038		249	N4108.3 W12036.8	...../.....	
DCT	<b>*BDRY</b>	194	FL400	122		489	10	15.5 / 77.4	01	10.32
-KZOA				P02	272/041	470	239	N4059.9 W12042.7	...../.....	
DCT	<b>*TOD</b>	194	FL400	128		487	112	14.0 / 78.8	14	10.46
				M01	271/052	463	127	N3920.4 W12150.8	...../.....	
DCT	<b>RBUCL</b>	194	*DES	104			19	14.0 / 78.9	03	10.49
				P01	274/058		108	N3904.2 W12201.6	...../.....	
WNDSR2	<b>BMBOO</b>	209	*DES	104			14	14.0 / 78.9	01	10.50
				P02	277/052		94	N3853.6 W12214.0	...../.....	
WNDSR2	<b>DRAXE</b>	209	*DES	071			11	13.9 / 78.9	02	10.52
				P04	275/050		83	N3845.5 W12223.4	...../.....	
WNDSR2	<b>WNDSR</b>	209	*DES	071			6	13.9 / 79.0	01	10.53
				P04	274/044		77	N3840.9 W12228.7	...../.....	
WNDSR2	<b>WEBRR</b>	160	*DES	071			27	13.8 / 79.1	04	10.57
				P05	273/022		50	N3814.6 W12224.7	...../.....	
WNDSR2	<b>BOYYS</b>	160	*DES	071			14	13.7 / 79.1	02	10.59
				P06	278/011		37	N3801.2 W12222.7	...../.....	

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WNDSR2	<b>HOPTA</b>	130	*DES 071	18	13.6 / 79.3	04	11.03
			P08 272/010	19	N3747.1 W12209.2	...../.....	
WNDSR2	<b>ALLXX</b>	115	*DES 061	5	13.6 / 79.3	02	11.05
			P08 267/010	14	N3743.8 W12203.9	...../.....	
WNDSR2	<b>CRSEN</b>	115	*DES 061	3	13.5 / 79.3	00	11.05
			P08 264/010	10	N3741.7 W12200.5	...../.....	
WNDSR2	<b>KOAK/30</b>	259	9 061	10	13.3 / 79.6	05	11.10
	METRO OAKLAND INTL				N3742.1 W12212.9	...../.....	

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## TCC305C LFMN-KOAK (24-May-2021) #2

### WIND INFORMATION - OBS 24/MAY 00:00

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<b>(CLIMB)</b>	<b>NEDRU</b>	<b>ARDOL</b>	<b>BRY</b>
FL330 202/064 -49	FL380 210/072 -57	FL380 216/071 -55	FL380 223/060 -49
FL270 211/059 -35	FL360 206/072 -55	FL360 211/081 -54	FL360 214/066 -50
FL200 219/044 -19	FL340 202/073 -52	FL340 207/092 -52	FL340 205/074 -51
FL130 225/020 -7	FL320 206/070 -48	FL320 207/088 -48	FL320 206/073 -49
FL060 278/003 +3	FL300 211/067 -43	FL300 208/084 -44	FL300 206/072 -46

<b>NITAR</b>	<b>STOAT</b>	<b>HALIF</b>	<b>TLA</b>
FL380 222/050 -47	FL380 213/034 -43	FL380 202/018 -42	FL380 188/008 -42
FL360 212/061 -47	FL360 209/040 -43	FL360 199/022 -42	FL360 180/008 -42
FL340 204/074 -48	FL340 207/047 -43	FL340 197/025 -42	FL340 171/009 -42
FL320 201/078 -47	FL320 201/055 -43	FL320 197/027 -43	FL320 160/008 -43
FL300 198/084 -45	FL300 196/063 -44	FL300 198/028 -44	FL300 149/008 -44

<b>BALIX</b>	<b>6530N</b>	<b>6640N</b>	<b>6750N</b>
FL380 329/008 -46	FL400 245/026 -50	FL400 204/036 -49	FL400 171/033 -46
FL360 332/010 -47	FL380 252/031 -51	FL380 207/040 -50	FL380 172/036 -47
FL340 333/012 -48	FL360 262/039 -53	FL360 209/045 -53	FL360 172/041 -49
FL320 358/008 -50	FL340 270/049 -54	FL340 211/051 -56	FL340 172/047 -50
FL300 041/007 -52	FL320 268/054 -52	FL320 212/054 -53	FL320 174/053 -52

<b>DARUB</b>	<b>6670N</b>	<b>YZS</b>	<b>YEK</b>
FL400 140/015 -43	FL400 348/013 -43	FL420 313/049 -44	FL420 290/063 -48
FL380 138/019 -43	FL380 348/013 -42	FL400 312/050 -44	FL400 286/070 -48
FL360 138/022 -44	FL360 009/012 -42	FL380 311/050 -44	FL380 283/078 -48
FL340 138/025 -45	FL340 031/013 -41	FL360 312/051 -44	FL360 281/089 -48
FL320 139/035 -47	FL320 034/016 -42	FL340 312/051 -44	FL340 279/102 -47

<b>YVC</b>	<b>MEETO</b>	<b>LORNA</b>	<b>YQL</b>
FL420 225/034 -52	FL420 198/025 -50	FL420 172/014 -49	FL420 160/009 -48
FL400 221/040 -54	FL400 191/027 -52	FL400 156/014 -51	FL400 137/009 -49
FL380 217/043 -55	FL380 183/027 -52	FL380 137/016 -52	FL380 111/012 -50
FL360 209/037 -52	FL360 171/026 -50	FL360 116/020 -51	FL360 092/021 -50
FL340 197/033 -49	FL340 157/025 -48	FL340 103/026 -49	FL340 084/032 -50

**(DESCENT)**

FL390 285/055 -59  
 FL310 286/054 -44  
 FL230 288/039 -27  
 15000 298/024 -11  
 7000 299/006 +6

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END FLIGHTPLAN 00571 TCC305C PJTGE LFMN-KOAK 24MAY2021

## TCC305C LFMN-KOAK (24-May-2021) #2

### [ATC FLIGHTPLAN]

(FPL-TCC305C-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-LFMN0750  
-N0487F340 BADOD UZ12 BULOL UM733 KOPOR UY376 VESAN UL613 SOVAT  
L613 TLA L602 GOW DCT BALIX DCT 63N020W/M085F360 65N030W 66N040W  
67N050W DCT DARUB DCT 66N070W 65N080W/N0498F380 DCT YZS J540 YEK  
DCT YVC Q959 MEETO J540 STIGS DCT BKE DCT RBUCL WNSDR2  
-KOAK1110 KSFO  
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/210524 REG/PJTGE  
EET/LFFF0008 EGT0102 EGPX0136 EGGX0217 BIRD0240 63N020W0305  
65N030W0343 BGG0358 66N040W0416 67N050W0446 CZEG0517  
66N070W0543 CZWG0805 CZEG0856 KZLC0921 KZSE0933 KZLC0954  
KZSE1013 KZOA1032  
SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN  
ORGN/TNCCTCAP PER/C  
RALT/CYYQ  
RMK/TCAS  
-E/1318)

## TCC305C LFMN-KOAK (24-May-2021) #2

[PLANNING WEATHER]

**ORIGIN: LFMN/NCE (NICE/COTE DAZUR, FRANCE)**

**UTC +02:00**

LFMN 240600Z 31005KT 6000 -RA FEW009 OVC061 13/12 Q1017 TEMPO 4000 RA  
LFMN 240200Z 2403/2509 08012KT 9999 FEW014 BKN100  
PROB40 TEMPO 2403/2411 36005KT 4000 RA BKN012 FEW020TCU  
BECMG 2405/2407 VRB03KT  
BECMG 2408/2410 22012KT  
BECMG 2414/2416 08010KT CAVOK  
BECMG 2418/2421 24020G30KT  
BECMG 2423/2501 27012KT  
PROB30 TEMPO 2502/2507 34005KT

**DESTINATION: KOAK/OAK (METRO OAKLAND INTL, UNITED STATES)**

**UTC -07:00**

KOAK 240619Z 00000KT 10SM FEW007 BKN010 12/10 A3015 RMK A02 T01220100  
KOAK 240522Z 2406/2512 28008KT P6SM SCT008 SCT250  
TEMPO 2411/2415 BKN008 BKN250  
FM241600 25009KT P6SM SCT009 SCT250  
FM241800 26011KT P6SM FEW012 SCT250  
FM242100 27015KT P6SM SCT250  
FM250400 27012KT P6SM FEW010 FEW250  
FM250800 28010KT P6SM BKN010

**ALTERNATE: KSFO/SFO (SAN FRANCISCO INTL, UNITED STATES)**

**UTC -07:00**

KSFO 240556Z 29012KT 10SM FEW005 SCT008 12/09 A3015 RMK A02 SLP209  
T01220089 10161 20122 53007  
KSFO 240522Z 2406/2512 28013KT P6SM SCT008 SCT250  
FM240800 28009KT P6SM SCT008 SCT250  
TEMPO 2410/2414 BKN008 BKN250  
FM241400 28009KT P6SM BKN008 BKN250  
FM241730 28015KT P6SM SCT010 SCT250  
FM242100 28020G28KT P6SM FEW012 SCT250  
FM250500 28017KT P6SM FEW010 FEW250  
FM251100 28012KT P6SM BKN010

**EDTO AIRPORT: CYYQ/YYQ (CHURCHILL, CANADA)**

**UTC -05:00**

CYYQ 240600Z 23009KT 15SM FEW170 05/M00 A2980 RMK AC2 SLP095  
CYYQ 240541Z 2406/2506 22012KT P6SM FEW200  
FM241400 36012KT P6SM SCT008  
TEMPO 2414/2418 3SM BR FEW004 BKN008  
FM241800 04015G25KT P6SM BKN008  
TEMPO 2418/2506 OVC004  
RMK NXT FCST BY 241200Z

## TCC305C LFMN-KOAK (24-May-2021) #2

**ADEQUATE: LFPG/CDG (CHARLES-DE-GAULLE, FRANCE)**

**UTC +02:00**

LFPG 240600Z 19010KT 9999 -RA NSC 10/09 Q1008 TEMPO 4000 -RA BKN010  
LFPG 240500Z 2406/2512 20015G25KT 9999 BKN020 TX15/2412Z TN08/2505Z  
PROB40 TEMPO 2406/2408 4000 -RA BKN010  
TEMPO 2412/2502 4000 -SHRA BKN035TCU  
PROB40 TEMPO 2412/2418 24020G45KT 2500 TSRAGR BKN025CB  
PROB40 TEMPO 2510/2512 FEW040TCU

**ADEQUATE: EGCC/MAN (MANCHESTER, UNITED KINGDOM)**

**UTC +01:00**

EGCC 240550Z AUTO 16004KT 100V200 9999 NCD 07/06 Q0999  
EGCC 240455Z 2406/2512 VRB04KT 9999 SCT038  
TEMPO 2409/2417 7000 SHRA  
PROB30 TEMPO 2410/2416 3000 +TSRAGS BKN014CB  
TEMPO 2422/2506 7000 RA BKN014  
PROB30 TEMPO 2501/2504 4000 +RA BKN008  
BECMG 2503/2506 30012KT  
TEMPO 2503/2506 29015G25KT

**ADEQUATE: EGPO/SYY (STORNOWAY, UNITED KINGDOM)**

**UTC +01:00**

EGPO 240550Z 33009KT 320V020 9999 -RA FEW005 BKN012 BKN021 07/07 Q0998  
EGPO 240459Z 2406/2415 32007KT 9999 SCT015  
BECMG 2406/2409 05015KT  
TEMPO 2406/2415 06022G32KT 6000 RA SHRA BKN012  
PROB30 TEMPO 2406/2409 3000 RADZ BKN002

**ADEQUATE: BIKF/KEF (KEFLAVIK, ICELAND)**

**UTC +00:00**

BIKF 240600Z 12010KT 9999 FEW017 SCT066 05/02 Q1011  
BIKF 240440Z 2406/2506 14014KT 9999 FEW027 SCT040 TX11/2415Z TN05/2406Z  
TEMPO 2408/2421 SHRA BKN020

**ADEQUATE: BGSF/SFJ (KANGERLUSSUAQ, GREENLAND)**

**UTC -02:00**

BGSF 240550Z AUTO 06015KT 9999NDV SCT120/// BKN140/// 02/M11 Q1005  
BGSF 240500Z 2406/2423 09010KT 9999 FEW060 BKN120  
TEMPO 2406/2412 BKN060  
BECMG 2410/2412 12020KT  
TEMPO 2412/2423 12020G33KT 3500 BLDU BKN060

**TCC305C LFMN-KOAK (24-May-2021) #2****ADEQUATE: CYFB/YFB (IQALUIT, CANADA)****UTC -04:00**

CYFB 240600Z 30006KT 20SM -SN OVC031 M08/M12 A2979 RMK SC8 SLP094  
CYFB 240538Z 2406/2506 26005KT P6SM BKN030  
TEMPO 2406/2418 6SM -SN BKN020  
BECMG 2410/2412 30012KT  
FM241800 VRB03KT P6SM BKN030  
TEMPO 2418/2424 3SM -SHSN BKN015  
FM250000 35008KT P6SM SCT030  
RMK NXT FCST BY 241200Z

**ADEQUATE: CYOD/YOD (GROUP CAPTAIN R.W. MCNAIR, CANADA)****UTC -06:00**

CYOD 240600Z 07004KT 15SM OVC160 13/05 A2975 RMK AC8 SLP083  
CYOD 240530Z 2406/2506 VRB03KT P6SM BKN160 OVC200  
FM240900 VRB03KT P6SM SCT050 BKN120 OVC160  
BECMG 2413/2415 02010G20KT  
FM241500 02010G20KT P6SM BKN050 OVC120  
FM241800 02020G30KT P6SM -SHRA SCT020 OVC050  
FM242200 02025G35KT 4SM -RA BR BKN020 OVC030  
FM250300 36025G35KT P6SM -SHRA OVC030  
RMK NXT FCST BY 241200Z

**ADEQUATE: KMSO/MSO (MISSOULA INTL, UNITED STATES)****UTC -06:00**

KMSO 240553Z AUTO 28007KT 10SM OVC060 05/01 A2982 RMK A02 SLP113 60017  
T00500006 10056 20044 58015  
KMSO 240526Z 2406/2506 13005KT 6SM -RA SCT011 OVC035  
FM241200 20006KT P6SM VCSH OVC040

**ADEQUATE: KBOI/BOI (BOISE AIR TERMINAL/GOWEN, UNITED STATES)****UTC -06:00**

KBOI 240553Z 16008KT 10SM BKN075 11/06 A3002 RMK A02 SLP161 T01060056  
10161 20106 51002 \$  
KBOI 240542Z 2406/2506 15006KT P6SM SKC  
FM242200 30010KT P6SM VCSH BKN080  
FM250200 VRB06KT P6SM -SHRA OVC050

**TCC305C LFMN-KOAK (24-May-2021) #2**

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/1 TRACKS FLS 320/400 INCLUSIVE  
MAY 24/0100Z TO MAY 24/0800Z  
PART ONE OF ONE PARTS-

Z RIKAL 53/50 55/40 56/30 55/20 DOGAL BEXET  
EAST LVLS 320 340 360 380 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N507A N511A N501A N499A N495C N491A-

REMARKS:

- 1.AMMENDMENT NUMBER ONE. NAT TRACKS ARE AMMENDED DUE TO FLIGHTS LEVELS ON TRACK
- 2.TMI IS 144A AND OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER IN OCEANIC CLEARANCE READ BACK.
- 2.ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS  
NO ASSIGNED PBCS TRACKS  
END OF PBCS OTS.
- 4.AS PER NOTAM H0988/21,GANDER OCEANIC VERBAL CLEARANCE DELIVERY SVC NOT AVBL.  
EASTBOUND OCEANIC FLT WILL REC CLEARANCE BY MONCTON, MONTREAL OR GANDER ACC.  
OPR ARE TO REQUEST THEIR CLR ON CONTROL FREQ.DATA LINK CLR SERVICE UNCHANGED.
- 5.80 PERCENT OF NAVIGATIONAL ERRORS RESULT FROM POOR COCKPIT PROCEDURES  
ALWAYS CARRY OUT PROPER WAYPOINT PROCEDURES.
- 6.SEE NAT OPS BULLETIN 2020?001 FOR DATALINK CREW PROCEDURES.  
ICAO WEBSITE WWW.ICAO.INT
- 7.EASTBOUND AIRCRAFT OPERATING IN THE OTS MUST COMPLY WITH NAR FLIGHT PLANNING RULES IN CANADA FLIGHT SUPPLEMENT OR DAILY BOSTON ADVISORY
- 8.AIRCRAFT EXITING THE NAT INTO TO A DOMESTIC AGENCY SHOULD CONTINUE TO OPERATE TRANSPONDERS ON CODE 2000 UNTIL OTHERWISE ADVISED BY ATC  
SEE ICAO NAT DOC 007 6.8 FOR MORE INFO.-

END OF PART ONE OF ONE PARTS)

(NAT-1/1 TRACKS FLS 310/390 INCLUSIVE  
MAY 24/1130Z TO MAY 24/1900Z  
PART ONE OF ONE PART-

A DOGAL 54/20 54/30 54/40 53/50 RIKAL  
EAST LVLS NIL  
WEST LVLS 350 370 390  
EUR RTS WEST NIL  
NAR NIL-

REMARKS.

1. TMI IS 144 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
- 2.OPERATORS ARE REMINDED THAT ADS-C AND CPDLC IS MANDATED FOR

## TCC305C LFMN-KOAK (24-May-2021) #2

LEVELS 290-410 IN NAT AIRSPACE.

3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS

NO ASSIGNED PBCS TRACKS

END OF PBCS OTS

4.FOR STRATEGIC LATERAL OFFSET AND CONTINGENCY PROCEDURES FOR OPS IN NAT FLOW REFER TO NAT PROGRAMME COORDINATION WEBSITE

WWW.PARIS.ICAO.INT.

SLOP SHOULD BE STANDARD PROCEDURE, NOT JUST FOR AVOIDING WX/TURB.

5.80 PERCENT OF GROSS NAVIGATION ERRORS RESULT FROM POOR COCKPIT PROCEDURES. CONDUCT EFFECTIVE WAYPOINT CHECKS.

6.OPERATORS ARE REMINDED THAT CLEARANCES MAY DIFFER FROM THE FLIGHT PLAN, FLY THE CLEARANCE.

7.UK AIP. ENR 2.2.4.2 PARA 5.2 STATES THAT NAT OPERATORS SHALL FILE PRM'S.

8.FLIGHTS REQUESTING WESTBOUND OCEANIC CLEARANCE VIA ORCA DATALINK SHALL INCLUDE IN RMK/ FIELD THE HIGHEST ACCEPTABLE FLIGHT LEVEL WHICH CAN

BE MAINTAINED AT OAC ENTRY POINT.

9.ALL ADSC CPDLC EQUIPPED FLIGHTS NOT LOGGED ON TO A DOMESTIC ATSU PRIOR TO ENTERING THE SHANWICK OCA MUST INITIATE A LOGON TO EGGX BETWEEN 10

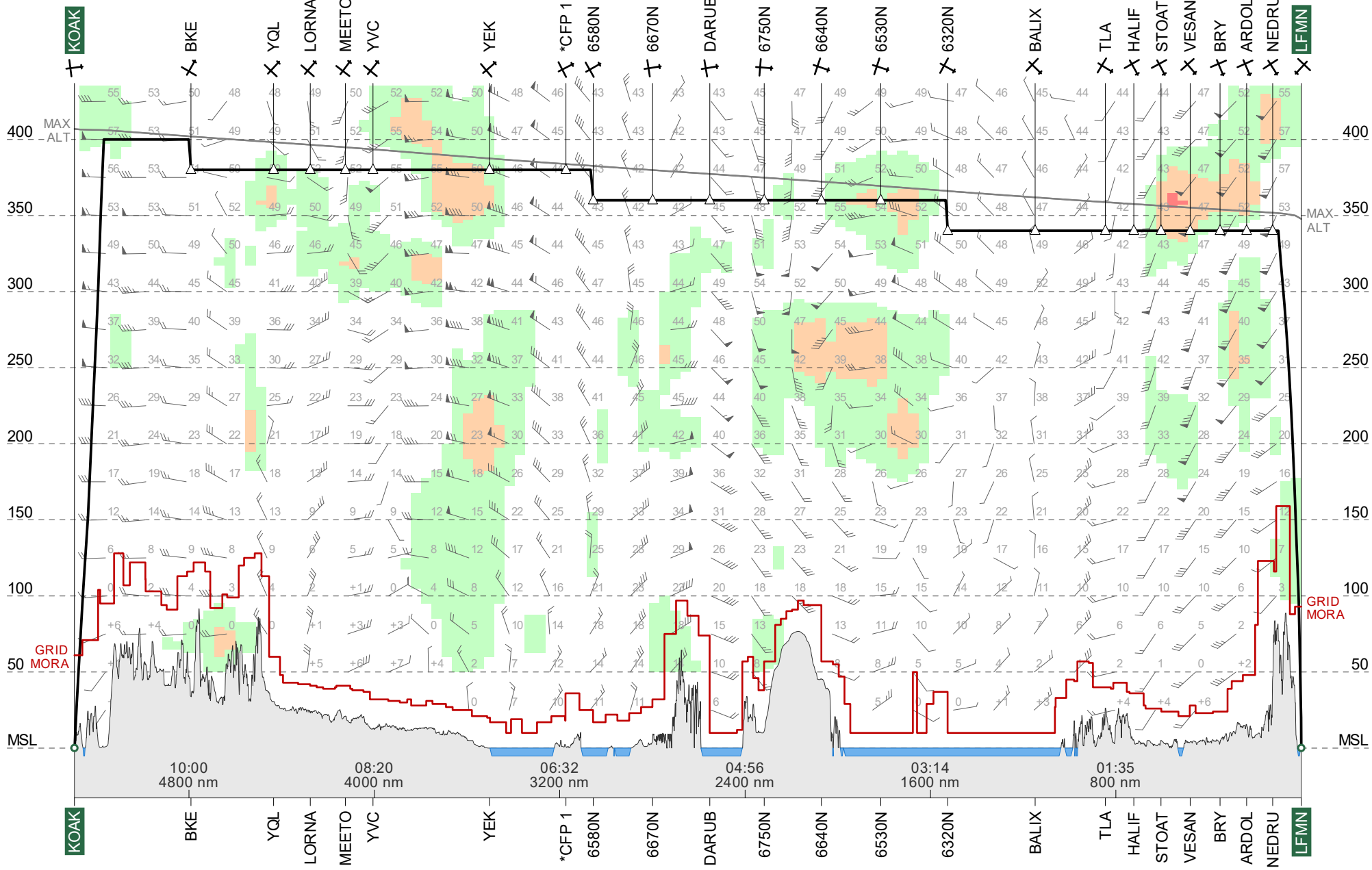
AND 25 MINUTES PRIOR TO OCA ENTRY.-

END OF PART ONE OF ONE PARTS)

# TR305C #2

## KOAK ← LFMN

ETD 24 May 07:50z  
PJTGE B77L





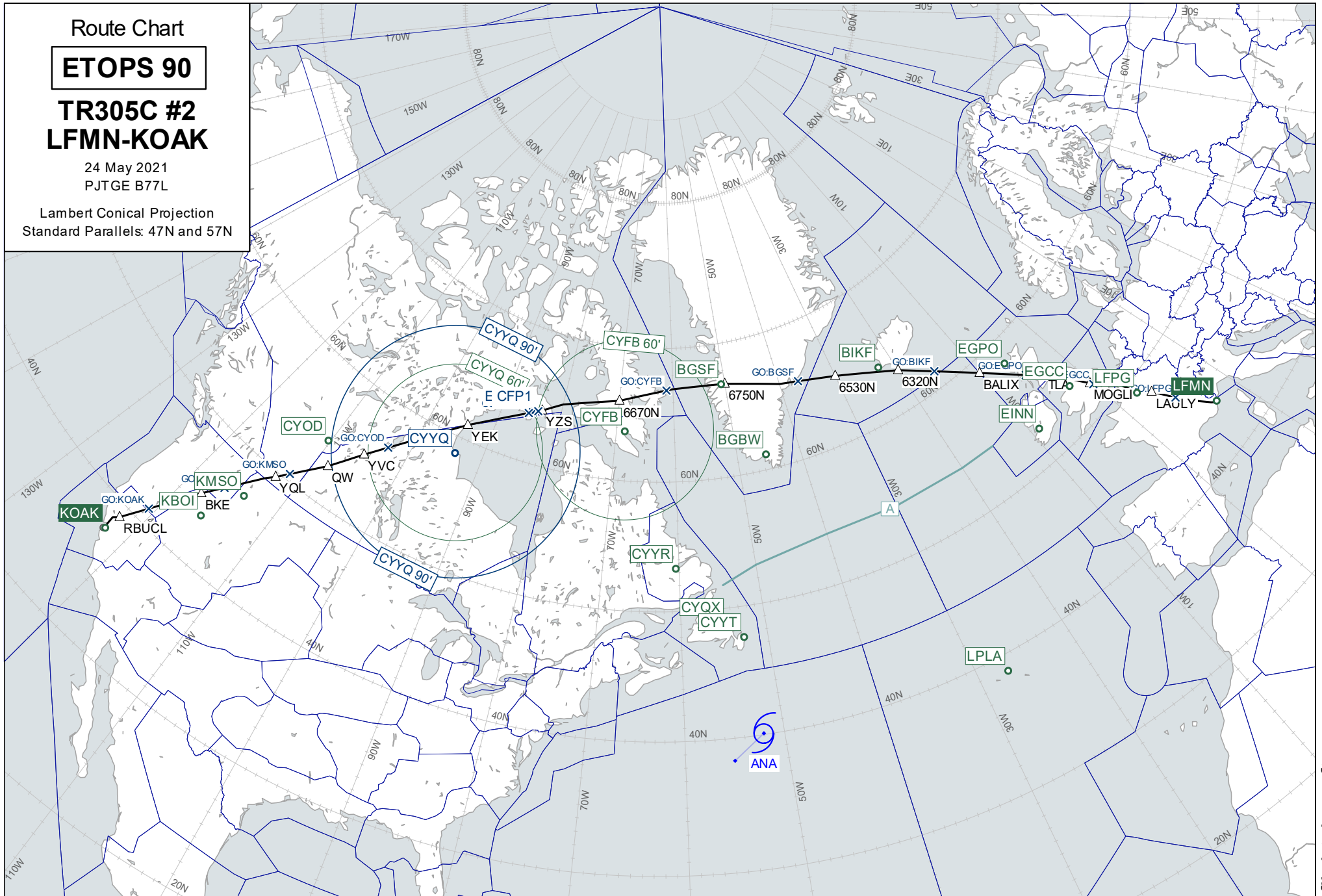
Route Chart

**ETOPS 90**

**TR305C #2**  
**LFMN-KOAK**

24 May 2021  
PJTGE B77L

Lambert Conical Projection  
Standard Parallels: 47N and 57N



Wind Chart

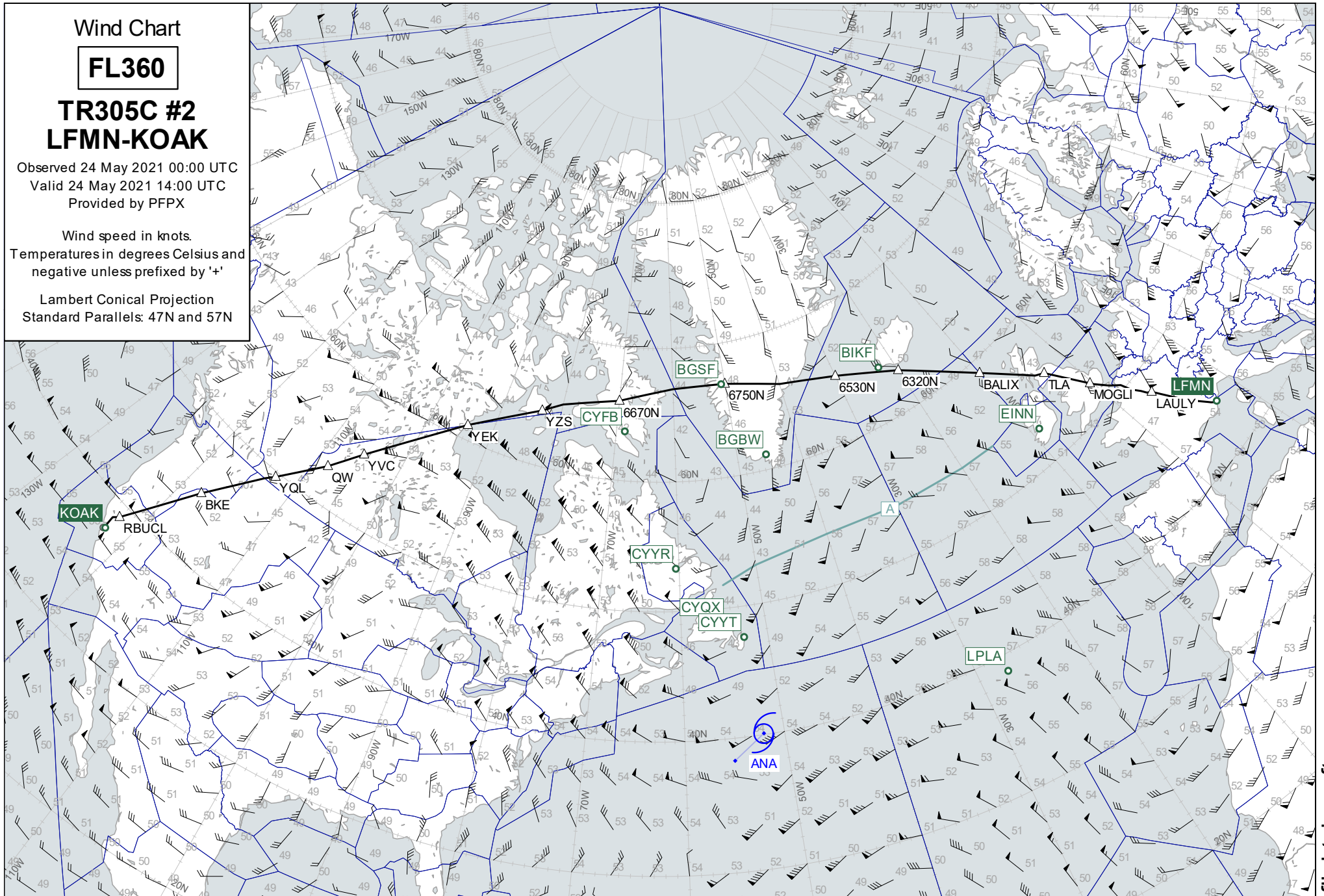
**FL360**

**TR305C #2**  
**LFMN-KOAK**

Observed 24 May 2021 00:00 UTC  
Valid 24 May 2021 14:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 47N and 57N





Wind Chart

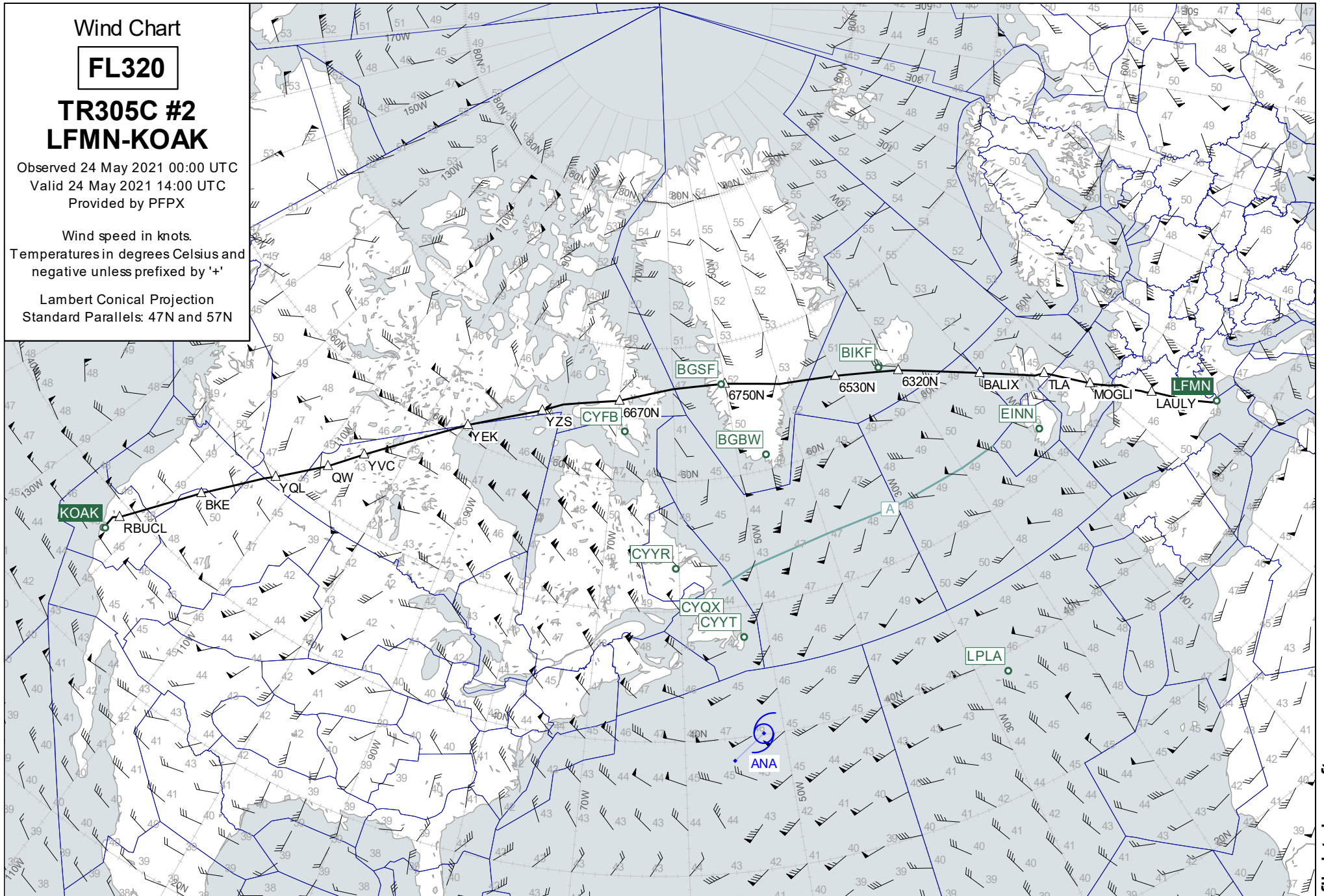
**FL320**

**TR305C #2**  
**LFMN-KOAK**

Observed 24 May 2021 00:00 UTC  
Valid 24 May 2021 14:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 47N and 57N



# Wind Chart

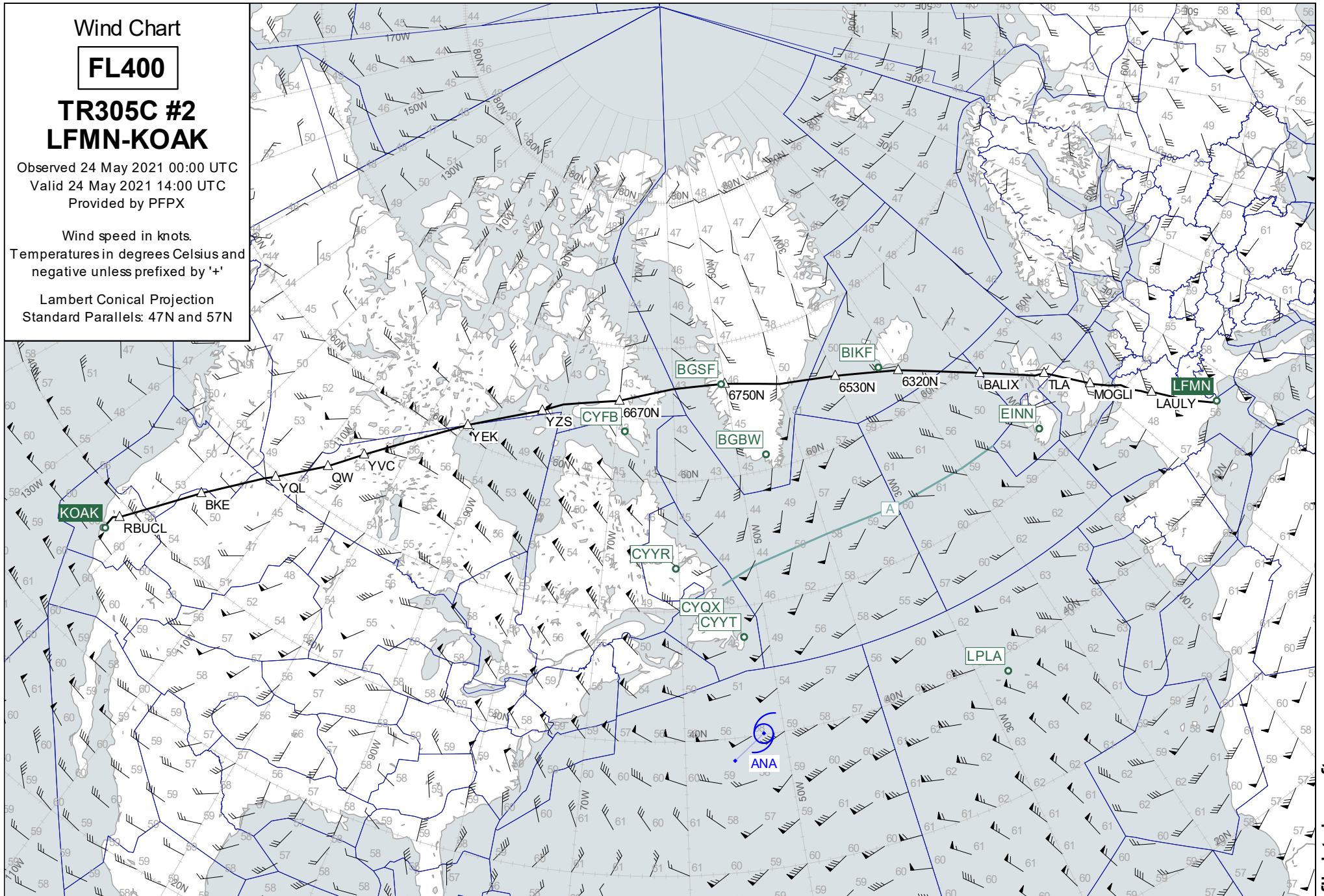
## FL400

### TR305C #2 LFMN-KOAK

Observed 24 May 2021 00:00 UTC  
Valid 24 May 2021 14:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 47N and 57N



Destination Area

**FL150**

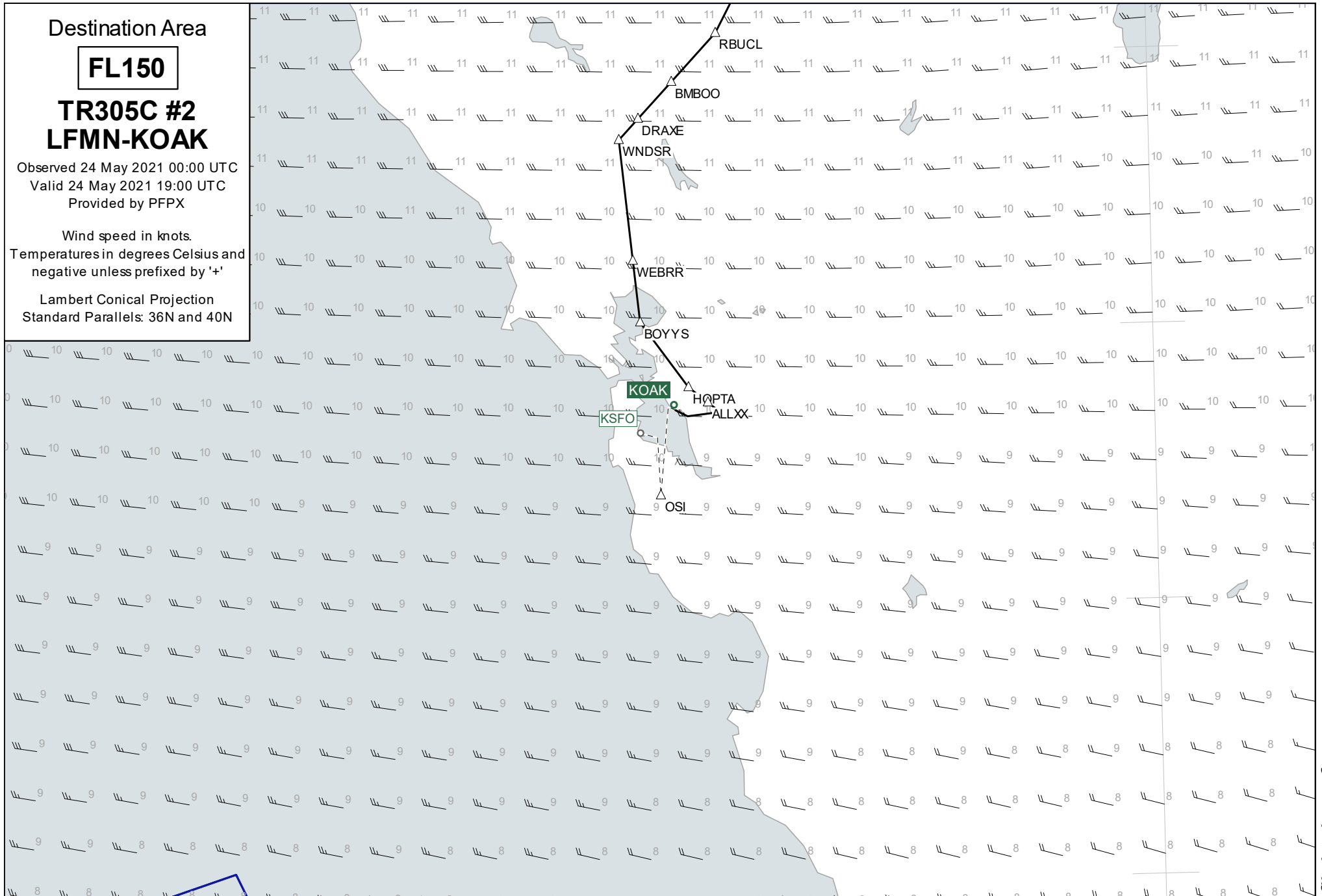
**TR305C #2**  
**LFMN-KOAK**

Observed 24 May 2021 00:00 UTC  
Valid 24 May 2021 19:00 UTC  
Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection  
Standard Parallels: 36N and 40N





# Plotting Chart TR305C #2 LFMN-KOAK

24 May 2021  
PJTGE B77L

Lambert Conical Projection  
Standard Parallels: 55N and 61N

