



**Tradewind VA**



**Flight Briefing Package**

**TCC305D 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 0631 UTC

**TCC305D LFMN-KOAK (24-May-2021) #2**

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC305D FOHGG LFMN-KOAK

-----  
ALL WEIGHTS IN KILOGRAMS (KG) STD 24MAY/0755Z  
-----

OPF 2 - PREPARED 24MAY/0631Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR305D/TCC305D FOHGG/B777-2LR GE SEL/EGAE 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: 100.0% TTL AIR DIST: 5412 NM  
AVG WIND CMP: HD011 KT

ALT: KSFO/SFO 28R ELEV 13 FT 37 NM

-----  
CONFIG DOW PAX CARGO TOTAL ULOAD LIM ZFW TOW LDW  
STANDARD 156137 275 0 27225 6143 TOW MAX 209106 279344 223167  
PLN 183362 273201 196400  
ACT .....  
-----

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

COND: 273201 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.  
-----

	FUEL	CORR	ENDUR	
TRIP	76801	.....	11:10	
CONT 5%	3840	.....	00:38	
ALTN KSFO	1483	.....	00:12	
FINAL RESV	3013	.....	00:30	
HOLD	2008	.....	00:20	
ADD FUEL	1188	.....	00:12	
MIN T/O	88333	.....	13:02	.....
EXTRA	1506	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	390	.....	00:15	
RELEASE	90229	.....	13:32	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	12778	.....	01:57	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145026 KG / MAX EXTRA FUEL 7649 KG LIM BY ENRTE  
TRIP CORR FOR 5000 KG TOW INCR: +1317 KG / 5000 KG TOW DECR: -1237 KG  
2000 FT LOWER: +1641 KG / EET 11:09 CLB: 250/310/84 DES: 84/320/250

-----  
LFMN STD 07:55Z/09:55L ETD 07:55Z ACT OFBL .... EST T/O 08:10Z ACT T/O ....  
KOAK STA 20:05Z/13:05L ETA 19:30Z ACT ONBL .... EST LDG 19:20Z ACT LDG ....  
SKD 12:10 PLN 11:35 TTL BLCK .... EST FLT 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

## TCC305D LFMN-KOAK (24-May-2021) #2

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD  
 CYYQ (15:41-15:51)

-----  
**ONE ENGINE OUT CRP 1 FOR CYYQ** N64 00.5 W083 55.8 EET 06:29  
 1E084/320 DESC TO FL279 CRUISE AT 1E0320 330 NM BEFORE YEK  
 PLN FUEL OVER CRP 40774 CRP FUEL REQ 11345 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 40769 CRP FUEL REQ 10447 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 40769 CRP FUEL REQ 9962 DIV TIME 01:12  
 CRP TO CYYQ (N58 44.4 W094 04.0) DIST 429 NM WC HD001 TT 227

\*\*\*\*\*

**ATC ROUTE:** N0487F340 BAD06A BADOD UZ12 BULOL UM733 KOPOR UY376 VESAN UL613  
 SOVAT L613 TLA L602 GOW DCT BALIX/M084F360 DCT 63N020W 65N030W  
 66N040W 67N050W DCT DARUB DCT 66N070W 65N080W/N0498F380 DCT YZS J540  
 YEK DCT YVC Q959 MEETO J540 STIGS DCT BKE DCT RBUCL WNSDR2

### ALTERNATE PLANNING

-----  

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
KSFO/28R	37	6000	061	HD004	00:12	1483	-	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				89.8 / 0.4			
	NICE/COTE	DAZUR				5294	N4338.8 E00712.2	...../.....			
BAD06A	<b>MN044</b>	113	*CLB	093		8	88.4 / 1.8	03 00.03			
				P02	235/006	5286	N4335.9 E00720.5	...../.....			
BAD06A	<b>NC</b>	265	*CLB	093	<b>338.0</b>	9	87.8 / 2.5	02 00.05			
	NICE			P04	224/022	5277	N4335.4 E00707.8	...../.....			
BAD06A	<b>*BDRY</b>	320	*CLB	093		18	86.9 / 3.4	03 00.08			
	-LFFF			P07	217/044	5259	N4349.5 E00652.5	...../.....			
BAD06A	<b>AMIRO</b>	320	*CLB	088		9	86.5 / 3.7	01 00.09			
				P06	220/049	5250	N4356.5 E00644.9	...../.....			
BAD06A	<b>BADOD</b>	328	*CLB	159		19	85.8 / 4.4	02 00.11			
				P03	212/057	5231	N4412.8 E00631.7	...../.....			

**TCC305D LFMN-KOAK (24-May-2021) #2**

UZ12	<b>*TOC</b>	328	FL340	159	487	35	84.9 / 5.4	05	00.16
				P00 202/066	525	5196	N4443.4 E00606.8	...../.....	
UZ12	<b>NEDRU</b>	327	FL340	159	487	25	84.5 / 5.7	02	00.18
				P00 202/072	525	5171	N4504.6 E00549.2	...../.....	
UZ12	<b>LTP</b> LA TOUR DU PIN	325	FL340	123	<b>115.55</b>	487 30	84.1 / 6.2	04	00.22
				P00 200/080	529	5142	N4529.3 E00526.4	...../.....	
UZ12	<b>BULOL</b>	335	FL340	123	487	36	83.6 / 6.7	04	00.26
				M00 201/088	545	5105	N4602.8 E00505.5	...../.....	
UM733	<b>IDAVO</b>	334	FL340	081	487	13	83.4 / 6.9	01	00.27
				P00 202/089	545	5092	N4614.8 E00457.8	...../.....	
	<b>LFPG</b>	334	FL340	048		11	83.2 / 7.0	01	00.28
				P01 255/079		5081	N4624.5 E00451.6	...../.....	
UM733	<b>ARDOL</b>	334	FL340	048	487	23	82.9 / 7.3	03	00.31
				P00 206/091	541	5059	N4645.1 E00438.3	...../.....	
UM733	<b>BAGBI</b>	334	FL340	048	487	4	82.9 / 7.4	00	00.31
				P00 206/092	540	5055	N4648.9 E00435.8	...../.....	
UM733	<b>SIZZA</b>	334	FL340	048	487	48	82.2 / 8.0	06	00.37
				P00 206/085	539	5006	N4732.7 E00407.0	...../.....	
UM733	<b>CHABY</b>	334	FL340	044	487	17	82.0 / 8.3	02	00.39
				P01 206/081	537	4990	N4747.8 E00356.9	...../.....	
UM733	<b>LAULY</b>	334	FL340	039	488	24	81.6 / 8.6	02	00.41
				P01 205/076	535	4966	N4809.4 E00342.1	...../.....	
UM733	<b>BRY</b> BRAY SUR SEINE	311	FL340	024	<b>114.10</b>	489 22	81.3 / 8.9	03	00.44
				P02 205/073	506	4944	N4824.4 E00317.7	...../.....	
UM733	<b>CLM</b> COULOMMIERS	336	FL340	024	<b>112.90</b>	489 29	80.9 / 9.3	03	00.47
				P02 204/074	536	4915	N4850.7 E00300.8	...../.....	
UM733	<b>UTELA</b>	329	FL340	024	489	4	80.8 / 9.4	01	00.48
				P02 204/074	529	4911	N4854.4 E00257.6	...../.....	
UM733	<b>KOPOR</b>	329	FL340	023	491	42	80.2 / 10.0	04	00.52
				P04 204/073	530	4869	N4930.9 E00225.3	...../.....	
UY376	<b>SOMIL</b>	343	FL340	023	491	16	80.0 / 10.2	02	00.54
				P05 204/073	544	4853	N4946.2 E00218.3	...../.....	
UY376	<b>NITAR</b>	343	FL340	023	492	9	79.9 / 10.3	01	00.55
				P05 203/073	545	4843	N4955.2 E00214.2	...../.....	
UY376	<b>VESAN</b>	343	FL340	028	493	28	79.5 / 10.7	03	00.58
				P06 203/073	546	4815	N5022.3 E00201.6	...../.....	
UL613	<b>RATUK</b>	318	FL340	028	493	23	79.2 / 11.1	03	01.01
				P06 202/072	521	4792	N5039.4 E00138.2	...../.....	
UL613	<b>SOVAT</b>	318	FL340	021	494	10	79.0 / 11.2	01	01.02

## TCC305D LFMN-KOAK (24-May-2021) #2

-EGTT			P06 202/072	522 4783	N5046.8	E00128.0	...../.....
L613	<b>SANDY</b>	318	FL340 024	494 23	78.7 / 11.5	03 01.05	
			P07 202/070	522 4760	N5103.9	E00104.1	...../.....
L613	<b>STOAT</b>	325	FL340 026	497 71	77.7 / 12.5	08 01.13	
			P10 206/046	520 4689	N5201.6	W00001.3	...../.....
	<b>EGCC</b>	332	FL340 026	3	77.7 / 12.6	00 01.13	
			P10 285/018	4686	N5204.0	W00003.4	...../.....
L613	<b>MOGLI</b>	332	FL340 026	497 17	77.4 / 12.8	02 01.15	
			P10 203/042	523 4670	N5218.5	W00016.2	...../.....
L613	<b>BETAX</b>	332	FL340 028	498 48	76.7 / 13.5	05 01.20	
			P10 197/033	522 4622	N5300.6	W00054.1	...../.....
L613	<b>MAMUL</b>	331	FL340 036	498 28	76.3 / 13.9	04 01.24	
			P10 196/028	518 4594	N5325.1	W00116.8	...../.....
L613	<b>HALIF</b>	331	FL340 036	498 22	76.0 / 14.2	02 01.26	
			P10 196/025	518 4572	N5344.1	W00134.8	...../.....
L613	<b>ABKAT</b>	331	FL340 037	499 29	75.6 / 14.6	04 01.30	
			P10 196/020	513 4543	N5408.9	W00158.8	...../.....
L613	<b>*BDRY</b>	331	FL340 043	499 59	74.8 / 15.5	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	74.3 / 16.0	05 01.41	
	TALLA		P10 171/008	507 4449	N5530.0	W00321.2	...../.....
L602	<b>GOW</b>	303	FL340 040	<b>115.40</b> 499 43	73.6 / 16.6	05 01.46	
	GLASGOW		P10 122/003	503 4406	N5552.2	W00426.8	...../.....
	<b>EGPO</b>	321	FL340 057	44	73.0 / 17.3	05 01.51	
			P09 351/021	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	*CLB 057	216	69.7 / 20.5	26 02.17	
-EGGX			P05 333/011	4146	N5900.0	W01000.0	...../.....
DCT	<b>*BDRY</b>	319	FL360 010	493 180	67.0 / 23.3	23 02.40	
-BIRD			P09 316/015	478 3966	N6100.0	W01427.4	...../.....
	<b>BIKF</b>	318	FL360 010	24	66.6 / 23.6	03 02.43	
			P05 336/055	3942	N6115.3	W01505.4	...../.....
DCT	<b>6320N</b>	318	FL360 078	492 174	64.0 / 26.2	22 03.05	
	63N020W		P07 301/025	468 3769	N6300.0	W02000.0	...../.....

## TCC305D LFMN-KOAK (24-May-2021) #2

DCT	<b>6530N</b> 65N030W	310	FL360	078	490	289	59.5 / 30.7	38	03.43
				P03	262/039	455 3480	N6500.0 W03000.0	...../.....	
DCT	<b>*BDRY</b>	305	FL360	010	489	113	57.8 / 32.4	14	03.57
-BGGL				P03	238/040	458 3367	N6531.2 W03418.1	...../.....	
	<b>BGSF</b>	304	FL360	047		58	57.0 / 33.3	08	04.05
				M01	217/065	3309	N6544.4 W03634.5	...../.....	
DCT	<b>6640N</b> 66N040W	303	FL360	088	489	86	55.7 / 34.6	11	04.16
				P03	209/045	471 3223	N6600.0 W04000.0	...../.....	
DCT	<b>6750N</b> 67N050W	311	FL360	097	492	247	52.2 / 38.0	30	04.46
				P08	172/041	503 2977	N6700.0 W05000.0	...../.....	
DCT	<b>DARUB</b>	302	FL360	060	497	235	49.1 / 41.1	28	05.14
-CZEG				P12	137/021	511 2742	N6700.0 W06000.0	...../.....	
DCT	<b>*BDRY</b>	290	FL360	074	497	23	48.8 / 41.4	03	05.17
				P12	131/017	509 2719	N6656.1 W06057.8	...../.....	
	<b>CYFB</b>	289	FL360	074		7	48.7 / 41.5	01	05.18
				P12	131/026	2712	N6654.8 W06114.9	...../.....	
DCT	<b>6670N</b> 66N070W	289	FL360	097	500	217	45.9 / 44.3	25	05.43
				P14	009/011	506 2495	N6600.0 W07000.0	...../.....	
DCT	<b>6580N</b> 65N080W	289	*CLB	032		256	42.5 / 47.8	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	41.0 / 49.2	12	06.26
				P13	311/050	483 2140	N6408.9 W08318.3	...../.....	
	<b>*CFP 1</b> CYYQ	261	FL380	036	<b>362.0</b>	498 18	40.8 / 49.5	03	06.29
				P13	309/052	483 2121	N6400.5 W08355.8	...../.....	
----- ETOPS ENTRY (CYFB) 0330 NM BEFORE YEK EET 06:29 -----									
----- ETOPS EXIT (CYYQ) 0306 NM BEFORE YEK EET 06:32 -----									
	<b>CYYQ</b>	258	FL380	021		44	40.2 / 50.1	05	06.34
				P13	300/054	2077	N6339.7 W08524.8	...../.....	
J540	<b>YEK</b> ARVIAT	256	FL380	021	<b>329.0</b>	496 286	36.1 / 54.2	38	07.12
				P08	283/078	442 1791	N6106.0 W09404.1	...../.....	
	<b>CYOD</b>	233	FL380	032		385	30.4 / 59.9	53	08.05
				P04	232/022	1406	N5637.4 W10259.0	...../.....	
DCT	<b>*BDRY</b>	215	FL380	031	85	3	30.3 / 59.9	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	28.7 / 61.6	16	08.21
				P02	217/042	447 1288	N5509.5 W10516.0	...../.....	
Q959	<b>MEETO</b>	210	FL380	041	492	119	27.0 / 63.2	16	08.37
				P04	182/026	469 1169	N5335.6 W10721.4	...../.....	

## TCC305D LFMN-KOAK (24-May-2021) #2

J540	<b>QW</b>	207	FL380	041	<b>302.0</b>	491	59	26.2 / 64.0	07	08.44
	NORTH BATTLEFORD			P04	162/025	474	1110	N5248.2 W10820.1	...../.....	
J540	<b>LORNA</b>	211	FL380	041		491	92	25.1 / 65.2	12	08.56
-CZEG				P04	136/015	487	1018	N5139.4 W11000.0	...../.....	
	<b>KMSO</b>	209	FL380	043			90	23.9 / 66.3	11	09.07
				P03	306/006		928	N5030.8 W11132.8	...../.....	
J540	<b>YQL</b>	207	FL380	060	<b>115.70</b>	492	68	23.1 / 67.1	08	09.15
	LETHBRIDGE			P06	110/012	496	859	N4938.1 W11240.1	...../.....	
J540	<b>STIGS</b>	211	FL380	113		493	52	22.5 / 67.8	06	09.21
-KZLC				P07	102/009	498	807	N4900.0 W11334.4	...../.....	
DCT	<b>*BDRY</b>	203	FL380	128		494	97	21.3 / 69.0	12	09.33
-KZSE				P07	009/001	496	710	N4741.2 W11500.1	...../.....	
	<b>KBOI</b>	202	FL380	101			95	20.1 / 70.1	12	09.45
				P06	220/013		615	N4623.0 W11619.8	...../.....	
DCT	<b>*BDRY</b>	201	FL380	122		494	76	19.1 / 71.1	09	09.54
-KZLC				P06	271/016	485	539	N4520.0 W11720.8	...../.....	
DCT	<b>BKE</b>	200	FL380	122	<b>115.30</b>	493	36	18.7 / 71.5	04	09.58
	BAKER CITY			P05	272/019	483	503	N4450.4 W11748.5	...../.....	
DCT	<b>*BDRY</b>	196	FL380	116		493	117	17.2 / 73.0	15	10.13
-KZSE				P04	260/030	475	386	N4308.7 W11908.5	...../.....	
	<b>KOAK</b>	195	FL380	122			138	15.4 / 74.8	18	10.31
				P05	271/045		248	N4107.4 W12037.4	...../.....	
DCT	<b>*BDRY</b>	194	FL380	122		210	9	15.3 / 74.9	01	10.32
-KZOA				P02	273/048	200	239	N4059.9 W12042.7	...../.....	
DCT	<b>*TOD</b>	194	FL380	128		489	117	13.8 / 76.4	15	10.47
				M01	271/059	461	122	N3915.9 W12153.8	...../.....	
DCT	<b>RBUCL</b>	194	*DES	104			14	13.8 / 76.5	02	10.49
				P01	274/058		108	N3904.2 W12201.6	...../.....	
WNDSR2	<b>BMBOO</b>	209	*DES	104			14	13.7 / 76.5	01	10.50
				P02	276/052		94	N3853.6 W12214.0	...../.....	
WNDSR2	<b>DRAXE</b>	209	*DES	071			11	13.7 / 76.5	02	10.52
				P04	275/049		83	N3845.5 W12223.4	...../.....	
WNDSR2	<b>WNDSR</b>	209	*DES	071			6	13.7 / 76.5	01	10.53
				P04	274/044		77	N3840.9 W12228.7	...../.....	
WNDSR2	<b>WEBRR</b>	160	*DES	071			27	13.6 / 76.6	04	10.57
				P05	272/022		50	N3814.6 W12224.7	...../.....	
WNDSR2	<b>BOYYS</b>	160	*DES	071			14	13.5 / 76.7	02	10.59
				P06	277/012		37	N3801.2 W12222.7	...../.....	

**TCC305D LFMN-KOAK (24-May-2021) #2**

WNDSR2	<b>HOPTA</b>	130	*DES 071	18	13.4 / 76.8	04	11.03
			P08 272/010	19	N3747.1 W12209.2	...../.....	
WNDSR2	<b>ALLXX</b>	115	*DES 061	5	13.4 / 76.9	01	11.04
			P08 266/010	14	N3743.8 W12203.9	...../.....	
WNDSR2	<b>CRSEN</b>	115	*DES 061	3	13.3 / 76.9	01	11.05
			P08 264/010	10	N3741.7 W12200.5	...../.....	
WNDSR2	<b>KOAK/30</b>	259	9 061	10	13.0 / 77.2	05	11.10
	METRO OAKLAND INTL				N3742.1 W12212.9	...../.....	

-----



## TCC305D LFMN-KOAK (24-May-2021) #2

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

-----											
<b>(CLIMB)</b>			<b>NEDRU</b>			<b>ARDOL</b>			<b>BRY</b>		
FL330	202/064	-49	FL380	210/072	-57	FL380	216/070	-55	FL380	223/060	-49
FL270	211/059	-35	FL360	206/072	-55	FL360	211/080	-53	FL360	214/066	-50
FL200	219/043	-19	FL340	202/072	-52	FL340	206/092	-52	FL340	205/074	-51
FL130	225/020	-7	FL320	206/069	-48	FL320	207/088	-48	FL320	206/073	-49
FL060	278/003	+3	FL300	211/066	-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	187/008	-42
FL360	212/060	-47	FL360	209/040	-43	FL360	199/022	-42	FL360	179/008	-42
FL340	204/073	-48	FL340	207/047	-43	FL340	197/025	-42	FL340	171/009	-42
FL320	201/078	-47	FL320	201/054	-43	FL320	197/026	-43	FL320	160/008	-43
FL300	198/084	-45	FL300	196/062	-44	FL300	198/027	-44	FL300	148/008	-44
<b>6320N</b>			<b>6530N</b>			<b>6640N</b>			<b>6750N</b>		
FL400	288/015	-48	FL400	245/026	-50	FL400	204/037	-49	FL400	171/033	-46
FL380	296/019	-48	FL380	252/031	-51	FL380	207/040	-50	FL380	172/036	-47
FL360	301/026	-49	FL360	262/039	-53	FL360	209/045	-53	FL360	172/041	-49
FL340	305/033	-50	FL340	270/049	-55	FL340	211/051	-56	FL340	172/047	-50
FL320	304/033	-49	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	-44	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	032/013	-41	FL360	312/051	-44	FL360	281/090	-48
FL320	139/035	-47	FL320	034/016	-42	FL340	312/051	-44	FL340	278/102	-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	191/026	-52	FL400	156/014	-51	FL400	137/009	-49
FL380	217/042	-55	FL380	182/027	-52	FL380	136/015	-52	FL380	110/012	-50
FL360	209/037	-52	FL360	170/025	-50	FL360	115/019	-51	FL360	092/021	-50
FL340	197/032	-49	FL340	156/025	-48	FL340	101/026	-49	FL340	084/032	-50
<b>BKE</b>			<b>(DESCENT)</b>								
FL420	263/016	-50	FL370	285/057	-57						
FL400	269/018	-51	FL300	286/053	-41						
FL380	273/019	-51	FL220	289/037	-25						
FL360	275/019	-51	15000	298/024	-11						
FL340	277/018	-51	7000	301/007	+7						
-----											

END FLIGHTPLAN 00572 TCC305D FOHGG LFMN-KOAK 24MAY2021

## TCC305D LFMN-KOAK (24-May-2021) #2

### [ATC FLIGHTPLAN]

(FPL-TCC305D-IS  
-B77L/H-SDE1FGHIJ1RWXYZ/LB1  
-LFMN0755  
-N0487F340 BADOD UZ12 BULOL UM733 KOPOR UY376 VESAN UL613 SOVAT  
L613 TLA L602 GOW DCT BALIX/M084F360 DCT 63N020W 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/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/210524 REG/FOHGG  
EET/LFFF0008 EGT0102 EGPX0136 EGGX0217 BIRD0240 63N020W0305  
65N030W0343 BGG0357 66N040W0416 67N050W0446 CZEG0517  
66N070W0543 CZWG0805 CZEG0856 KZLC0921 KZSE0933 KZLC0954  
KZSE1013 KZOA1032  
SEL/EGAE CODE/3B755A RVR/75 OPR/TRADEWIND PACIFIC  
ORGN/NTAATPCP PER/D  
RALT/CYYQ  
RMK/TCAS  
-E/1317)

## TCC305D 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

## TCC305D 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

**TCC305D 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

**TCC305D 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

## TCC305D 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

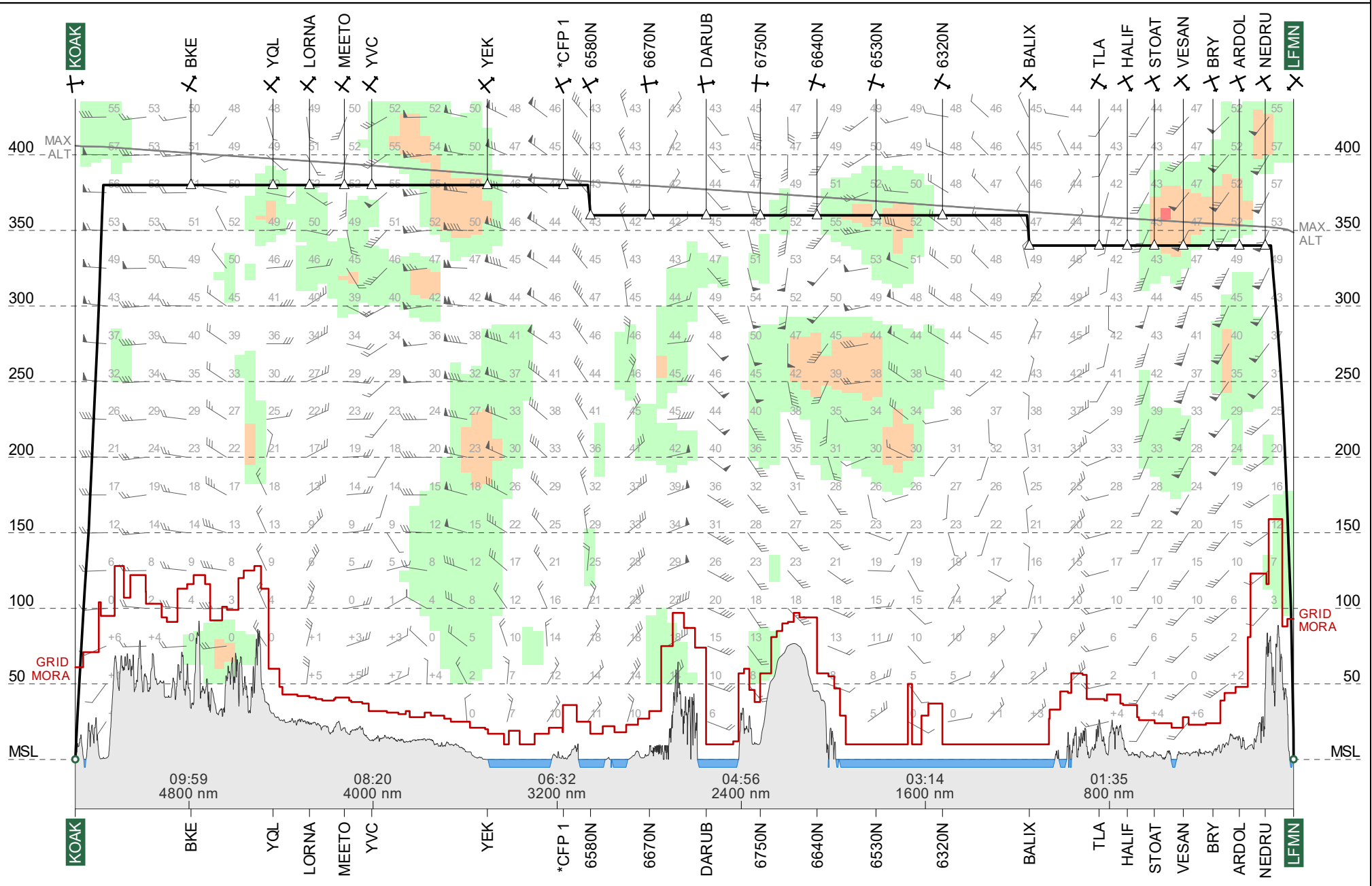
AND 25 MINUTES PRIOR TO OCA ENTRY.-

END OF PART ONE OF ONE PARTS)

# TR305D #2

## KOAK ← LFMN

ETD 24 May 07:55z  
FOHGG B77L





Route Chart

**ETOPS 90**

**TR305D #2**  
**LFMN-KOAK**

24 May 2021  
FOHGG B77L

Lambert Conical Projection  
Standard Parallels: 47N and 57N



# Wind Chart

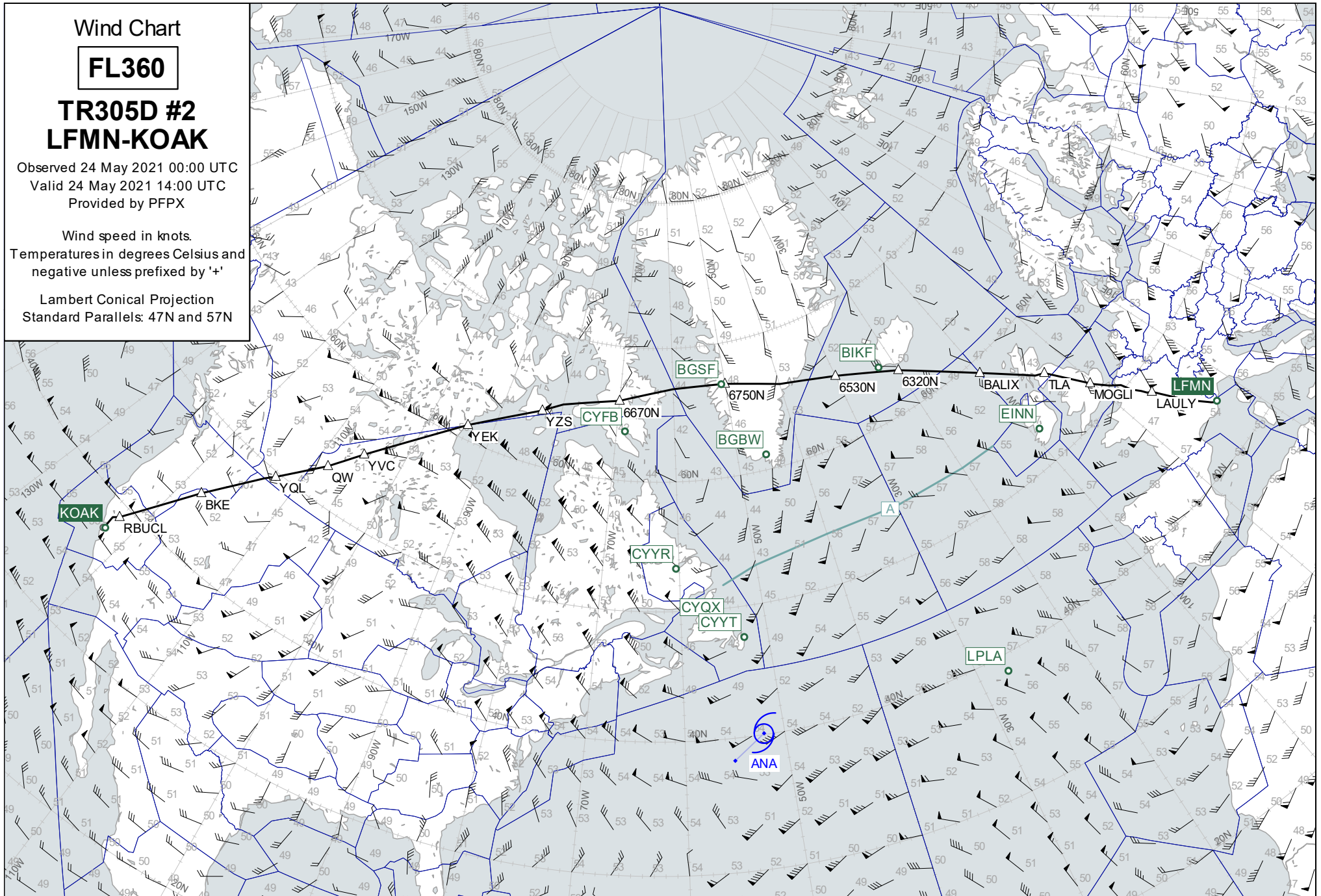
## FL360

### TR305D #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

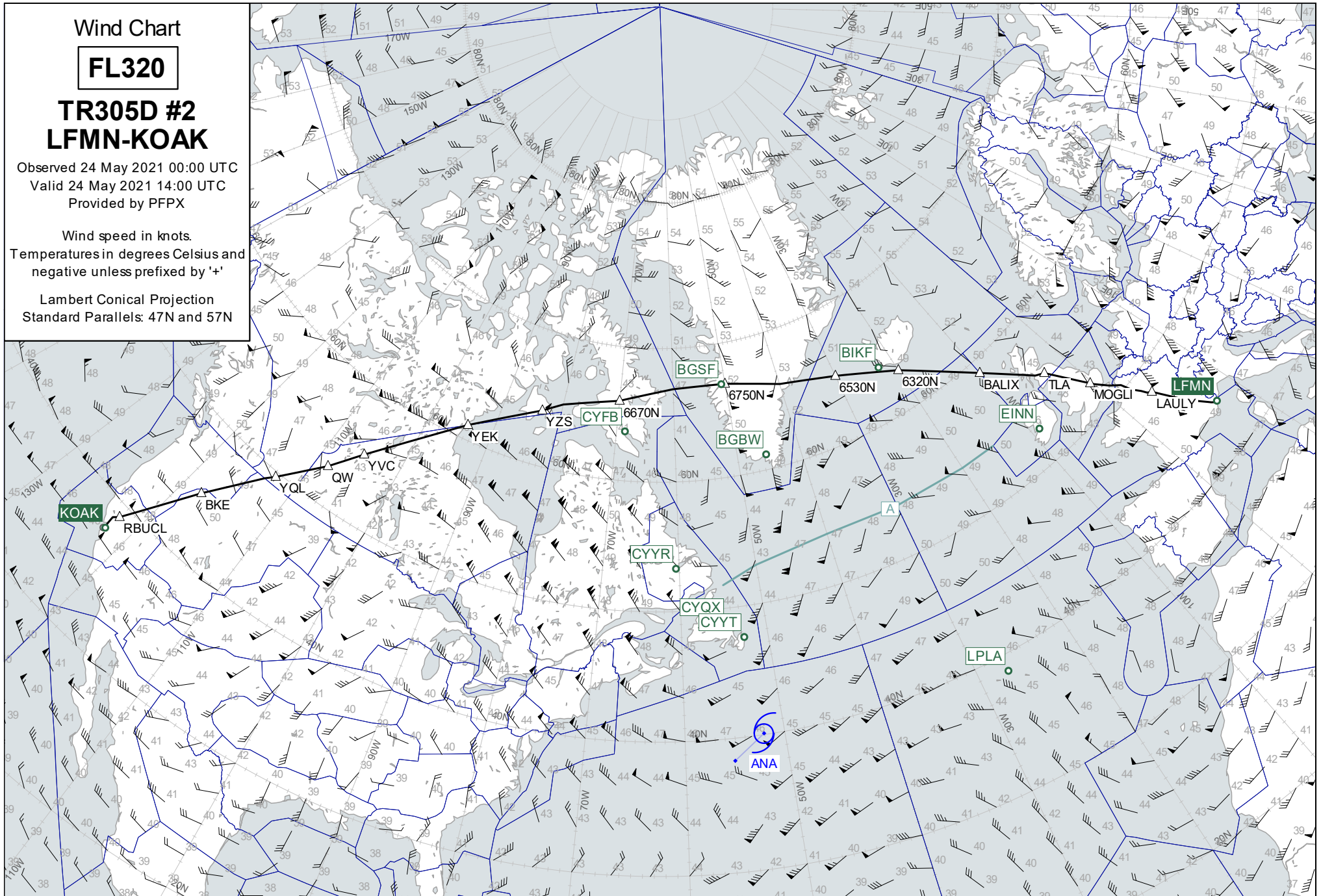
**FL320**

**TR305D #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

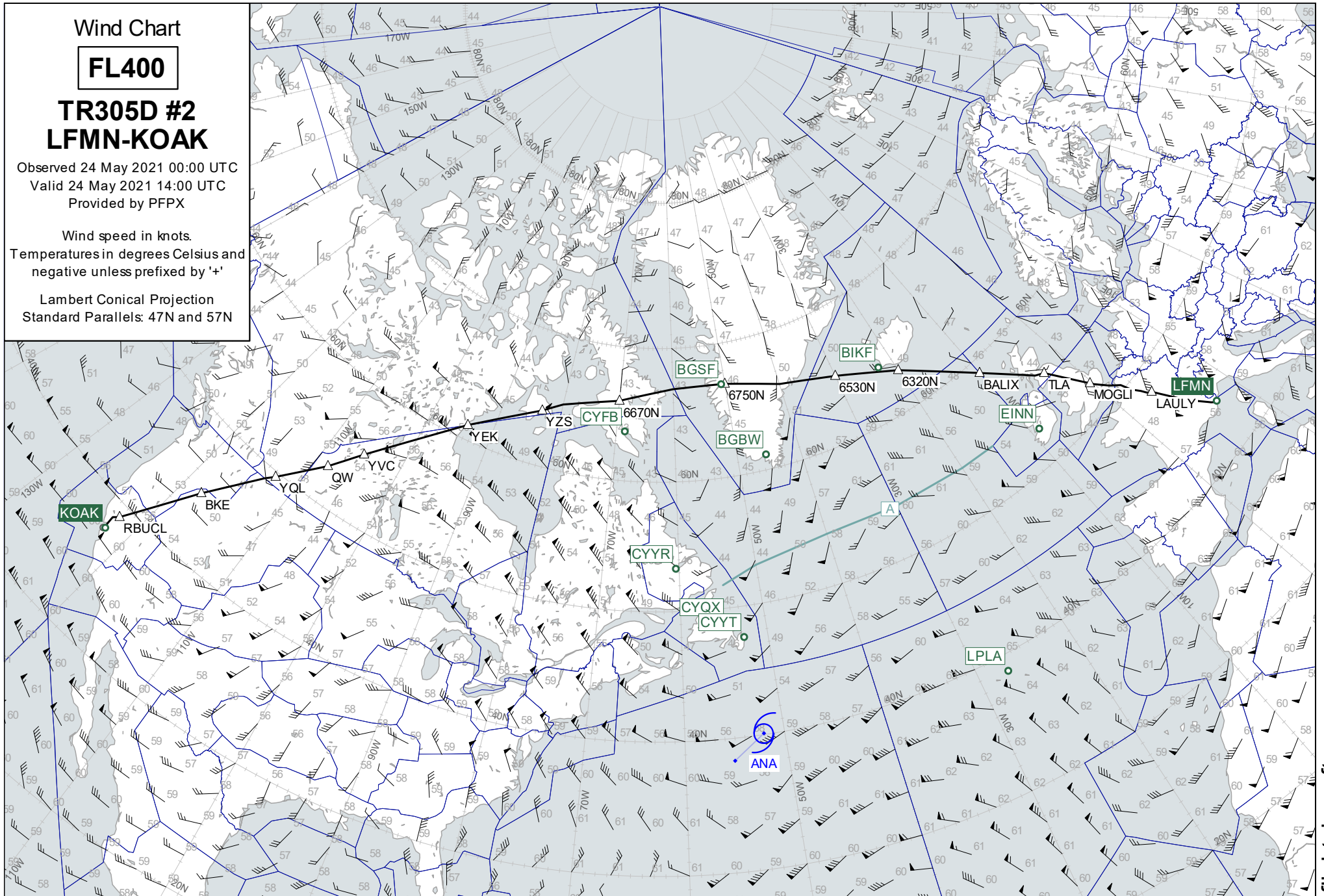
**FL400**

**TR305D #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**

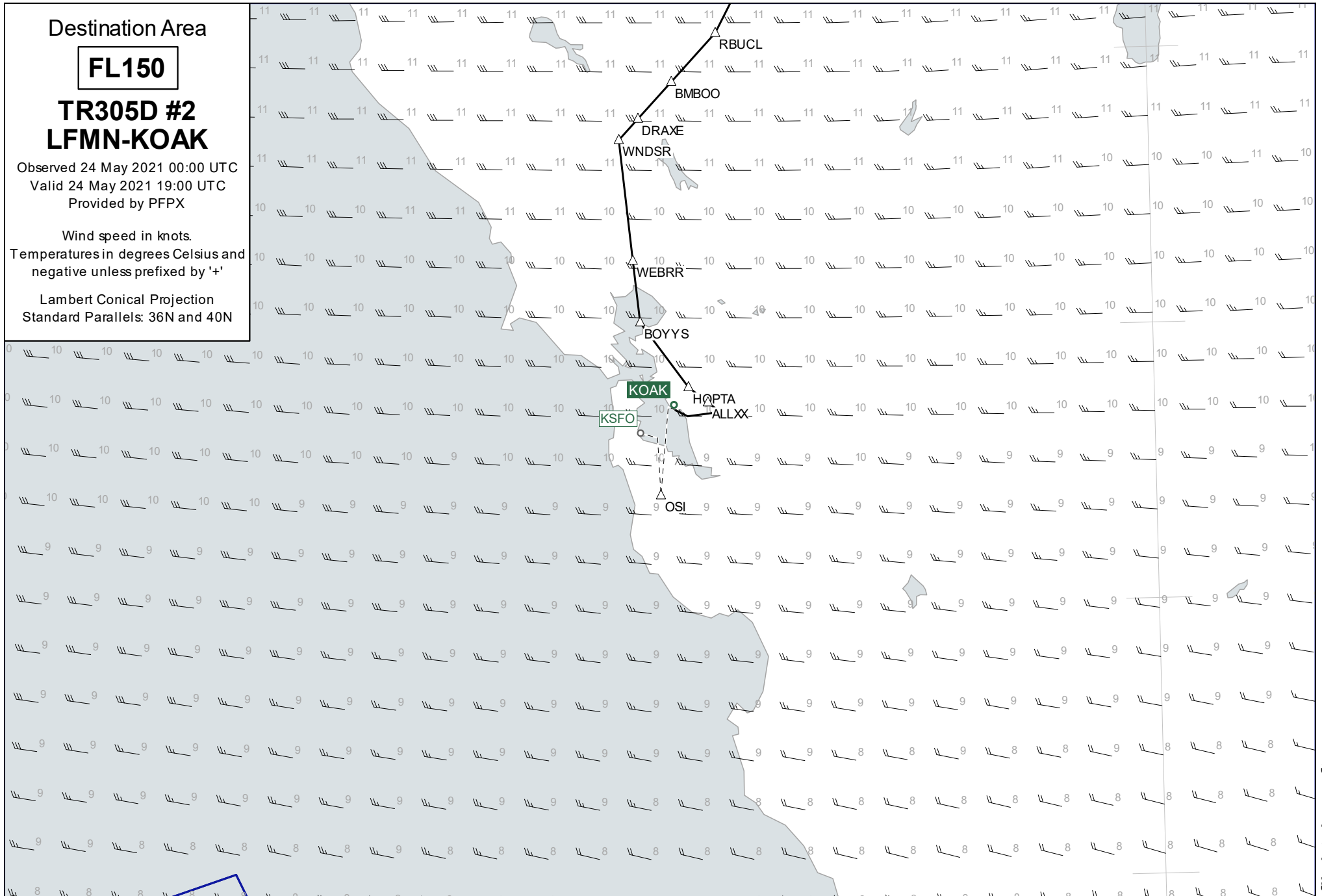
**TR305D #2**  
**LFMN-KOAK**

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 TR305D #2 LFMN-KOAK

24 May 2021  
FOHGG B77L

Lambert Conical Projection  
Standard Parallels: 55N and 61N

