



Tradewind VA



Flight Briefing Package

TCC309D LOWW-KATL

04-Jul-2021 #1

RELEASE #1

SCHWECHAT
(AUSTRIA)

-

HARTSFIELD - JACKSON ATLANTA I
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

04 JUL 1707 UTC

TCC309D LOWW-KATL (04-Jul-2021) #1

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC309D FOHGG LOWW-KATL

 ALL WEIGHTS IN KILOGRAMS (KG) STD 04JUL/2140Z

OPF 1 - PREPARED 04JUL/1707Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR309D/TCC309D FOHGG/B777-2LR GE SEL/EGAE ROUTE: LOWWKATL02

DEP: LOWW/VIE 16 ELEV 600 FT COST INDEX: 250 TTL G/C DIST: 4336 NM
 ARR: KATL/ATL 26R ELEV 1026 FT INIT ALT: FL340 TTL F/P DIST: 4419 NM
 FUEL BIAS: 100.0% TTL AIR DIST: 4384 NM
 AVG WIND CMP: TL004 KT

ALT: KBNA/BNA 31 ELEV 599 FT 189 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156737	288	0	28512	23270 LDW	MAX 209106	308900	223167
						PLN 185249	261655	199897
						ACT .....	.....	.....

 ** TAKE-OFF DATA LOWW 16 **

COND: 261655 KG // RWY DRY // +26•C Q1009 160/07 // LMT: OBS(A)
 CONFIG: FLAPS 5 // D-T01 +50C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=157 VR=159 V2=161
 ENG OUT: CLIMB STRAIGHT AHEAD TO 2100FT. TURN RIGHT TO SNU (D115.50) CLIMBING
 TO 5000FT AND HOLD (350/R).

	FUEL	CORR	ENDUR	
TRIP	61758	.....	09:07	
CONT 5%	3088	.....	00:30	
ALTN KBNA	3945	.....	00:42	
FINAL RESV	3056	.....	00:30	
HOLD	2034	.....	00:20	
ADD FUEL	1000	.....	00:10	
MIN T/O	74881	.....	11:19	.....
EXTRA	1525	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	390	.....	00:15	
RELEASE	76796	.....	11:49	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	14388	.....	02:17	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145026 KG / MAX EXTRA FUEL 24795 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1107 KG / 5000 KG TOW DECR: -928 KG
 2000 FT LOWER: +816 KG / EET 09:03 CLB: 250/310/84 DES: 84/320/250

LOWW	STD 21:40Z/23:40L	ETD 21:40Z	ACT OFBL	EST T/O 21:55Z	ACT T/O
KATL	STA 08:35Z/04:35L	ETA 07:12Z	ACT ONBL	EST LDG 07:02Z	ACT LDG
	SKD 10:55	PLN 09:32	TTL BLCK	EST FLT 09:07	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (EINN) 29 NM BEFORE 5620N N55 51.3 W019 11.4 EET 02:57

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ETOPS EXIT (CYR) 10 NM BEFORE 5650N N56 02.4 W049 43.2 EET 05:04

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

EINN (01:50-02:22)
BIKF (02:11-04:17)
CYR (03:51-04:17)

ONE ENGINE OUT DECOMP ETP 1 FOR EINN/BIKF N56 12.1 W021 28.1 EET 03:07
84/320/250 DESC TO FL100 CRUISE AT 1E0320 286 NM BEFORE 5730N
PLN FUEL OVER ETP 51362 ETP FUEL REQ 11730 DIV TIME 01:20
ETP TO EINN (N52 42.1 W008 55.5) DIST 485 NM WC HD001 TT 110
ETP TO BIKF (N63 59.1 W022 36.3) DIST 469 NM WC HD014 TT 356
*** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP ETP 1 FOR EINN/BIKF N56 12.1 W021 28.1 EET 03:07
84/320/250 DESC TO FL100 CRUISE AT AE320 286 NM BEFORE 5730N
PLN FUEL OVER ETP 51362 ETP FUEL REQ 11188 DIV TIME 01:20
ETP TO EINN (N52 42.1 W008 55.5) DIST 485 NM WC HD001 TT 110
ETP TO BIKF (N63 59.1 W022 36.3) DIST 469 NM WC HD014 TT 356
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 1 FOR EINN/BIKF N56 14.9 W021 50.0 EET 03:09
1E084/320 DESC TO FL263 CRUISE AT 1E0320 274 NM BEFORE 5730N
PLN FUEL OVER ETP 51191 ETP FUEL REQ 12019 DIV TIME 01:08
ETP TO EINN (N52 42.1 W008 55.5) DIST 498 NM WC HD004 TT 110
ETP TO BIKF (N63 59.1 W022 36.3) DIST 466 NM WC HD033 TT 357
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 2 FOR BIKF/CYR N56 53.7 W041 37.7 EET 04:30
1E084/320 DESC TO FL275 CRUISE AT 1E0320 283 NM BEFORE 5650N
PLN FUEL OVER ETP 42111 ETP FUEL REQ 15225 DIV TIME 01:29
ETP TO BIKF (N63 59.1 W022 36.3) DIST 702 NM WC TL009 TT 045
ETP TO CYR (N53 19.2 W060 25.6) DIST 679 NM WC HD010 TT 259

ONE ENGINE OUT DECOMP ETP 2 FOR BIKF/CYR N56 52.6 W041 53.1 EET 04:31
84/320/250 DESC TO FL100 CRUISE AT 1E0320 275 NM BEFORE 5650N
PLN FUEL OVER ETP 41994 ETP FUEL REQ 15768 DIV TIME 01:51
ETP TO BIKF (N63 59.1 W022 36.3) DIST 709 NM WC TL012 TT 045
ETP TO CYR (N53 19.2 W060 25.6) DIST 670 NM WC HD009 TT 259

ALL ENGINE DECOMP ETP 2 FOR BIKF/CYR N56 52.6 W041 53.1 EET 04:31
84/320/250 DESC TO FL100 CRUISE AT AE320 275 NM BEFORE 5650N
PLN FUEL OVER ETP 41994 ETP FUEL REQ 15040 DIV TIME 01:51
ETP TO BIKF (N63 59.1 W022 36.3) DIST 709 NM WC TL012 TT 045
ETP TO CYR (N53 19.2 W060 25.6) DIST 670 NM WC HD009 TT 259

ATC ROUTE: N0491F340 BUWU1B BUWUT DCT DITIS DCT SOPGA DCT VARIK DCT
ROBEL/N0491F360 L602 SPY DCT RAVLO Y70 OTBED DCT NISBI DCT DOPEK DCT
ARTIX DCT MOGMO DCT MAMUL L60 PENIL M144 BAGSO DCT RESNO DCT 56N020W
57N030W 57N040W 56N050W DCT JANJO/N0490F380 DCT YRI DCT YJN DCT SYR
J59 PSB Q71 KONGO J145 HLRRY ONDRE1

ALTERNATE PLANNING

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 ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 KBNA/31 189 8000 066 TL003 00:42 3945 - JAGIR SWFFT2

MOST CRITICAL MORA 9000 FT AT PUPDG

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ GS	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	LOWW/16 SCHWECHAT		600	042				76.4 / 0.4		4419 N4807.2 E01634.7/.....
BUWU1B	WW267	160	*CLB	042	P07 257/002		3	75.4 / 1.4		4416 N4804.0 E01636.0	02 00.02/.....
BUWU1B	WW160	051	*CLB	042	P06 301/008		9	74.7 / 2.1		4406 N4809.2 E01647.6	02 00.04/.....
BUWU1B	WW468	345	*CLB	042	P08 284/007		12	74.0 / 2.8		4395 N4820.6 E01644.6	02 00.06/.....
BUWU1B	WW470	328	*CLB	042	P09 276/007		7	73.7 / 3.1		4388 N4826.6 E01639.9	01 00.07/.....
BUWU1B	WW471	286	*CLB	042	P06 272/016		23	72.8 / 4.0		4366 N4834.4 E01607.9	03 00.10/.....
BUWU1B	WW472	289	*CLB	050	P03 254/026		23	72.0 / 4.8		4342 N4843.5 E01535.9	03 00.13/.....
BUWU1B	BUWUT	289	FL340	050	P01 248/039	491 462	12 4330	71.7 / 5.1		N4848.3 E01518.8	02 00.15/.....
DCT	DITIS	301	FL340	050	P01 247/039	491 468	10 4321	71.6 / 5.2		N4853.9 E01507.0	01 00.16/.....
DCT -LKAA	*BDRY	306	FL340	055	P01 248/039	491 469	6 4314	71.5 / 5.3		N4858.0 E01459.6	01 00.17/.....
	EDDC	306	FL340	055	P04 284/068		31 4283	71.0 / 5.8		N4918.0 E01423.2	04 00.21/.....
DCT	SOPGA	305	FL340	072	P00 227/045	490 478	84 4200	69.7 / 7.1		N5010.6 E01243.1	10 00.31/.....
DCT -EDUU	VARIK	294	FL340	055	P00 223/045	490 473	15 4185	69.4 / 7.4		N5017.5 E01222.9	02 00.33/.....
DCT	ROBEL	293	*CLB	055	P02 208/033		83 4102	68.2 / 8.6		N5053.9 E01026.1	10 00.43/.....
L602	*TOC	292	FL360	049	P07 218/026	488 483	10 4092	67.9 / 8.7		N5058.0 E01012.2	02 00.45/.....
L602	KEMAD	292	FL360	052	P08 220/025	491 484	22 4070	67.6 / 9.2		N5107.4 E00940.5	02 00.47/.....

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L602 -EDVV	*BDRY	299	FL360	042	491	24	67.2 / 9.6	03	00.50
				P08	219/024	486 4046	N5120.1 E00907.5/.....	
	EHAM	298	FL360	043		22	66.9 / 9.9	03	00.53
				P07	270/064	4025	N5131.2 E00837.9/.....	
L602	HMM HAMM	298	FL360	043	115.65	492 40	66.3 / 10.5	05	00.58
				P09	222/024	486 3985	N5151.4 E00742.5/.....	
L602	REBGU	293	FL360	037		493 30	65.9 / 10.9	04	01.02
				P09	223/024	485 3954	N5204.4 E00658.2/.....	
L602	RELBI	293	FL360	022		493 6	65.8 / 11.0	00	01.02
				P09	223/024	485 3948	N5207.1 E00648.8/.....	
L602 -EHAA	RKN REKKEN	294	FL360	022	116.80	493 2	65.8 / 11.0	01	01.03
				P09	223/024	485 3946	N5208.0 E00645.8/.....	
L602	TENLI	288	FL360	022		493 20	65.5 / 11.3	02	01.05
				P09	225/025	483 3926	N5214.8 E00615.0/.....	
L602	FLEVO	287	FL360	024		494 25	65.1 / 11.7	03	01.08
				P10	228/026	481 3901	N5223.1 E00536.1/.....	
L602	SPY SPIJKERBOOR	287	FL360	024	113.30	494 29	64.7 / 12.1	04	01.12
				P10	231/026	480 3872	N5232.4 E00451.2/.....	
DCT -EGTT	RAVLO	289	FL360	017		495 66	63.7 / 13.1	08	01.20
				P11	218/023	485 3806	N5255.0 E00308.9/.....	
	EGCC	281	FL360	014		13	63.5 / 13.3	02	01.22
				P11	262/058	3793	N5257.8 E00248.0/.....	
Y70	BODSO	281	FL360	016		496 26	63.1 / 13.7	03	01.25
				P12	213/022	487 3767	N5303.1 E00205.7/.....	
Y70	SUPEL	281	FL360	018		497 55	62.3 / 14.5	07	01.32
				P12	213/021	488 3711	N5313.7 E00035.5/.....	
Y70	ABTOS	280	FL360	018		497 6	62.2 / 14.6	01	01.33
				P13	213/021	488 3705	N5314.8 E00025.6/.....	
Y70	OTBED	280	FL360	018		497 14	62.0 / 14.8	01	01.34
				P13	213/021	488 3691	N5317.3 E00001.9/.....	
DCT	NISBI	280	FL360	028		496 25	61.7 / 15.1	03	01.37
				P12	188/020	496 3666	N5321.5 W00039.4/.....	
DCT	DOPEK	280	FL360	028		496 10	61.5 / 15.3	02	01.39
				P12	177/020	496 3656	N5323.1 W00055.5/.....	
DCT	ARTIX	280	FL360	036		495 4	61.5 / 15.3	00	01.39
				P12	174/020	499 3652	N5323.7 W00102.2/.....	
DCT	MOGMO	280	FL360	036		495 6	61.4 / 15.4	01	01.40
				P12	173/020	500 3646	N5324.7 W00112.9/.....	
DCT	MAMUL	279	FL360	036		495 2	61.3 / 15.5	00	01.40

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				P12 173/020 500 3643	N5325.1 W00116.8/.....
L60	ADELU	279	FL360 036	495 9	61.2 / 15.6	01 01.41
				P12 172/020 500 3634	N5326.5 W00132.2/.....
L60	BOLBI	279	FL360 036	495 10	61.1 / 15.7	01 01.42
				P12 171/020 500 3624	N5328.0 W00148.8/.....
L60	SONEX	279	FL360 036	495 13	60.9 / 15.9	02 01.44
				P12 170/019 501 3611	N5329.9 W00210.4/.....
L60	PENIL	279	FL360 047	495 54	60.1 / 16.7	06 01.50
				P12 166/018 501 3557	N5337.0 W00339.8/.....
M144	BABRA	276	FL360 047	495 10	60.0 / 16.8	02 01.52
				P12 165/017 501 3547	N5337.7 W00356.7/.....
M144	GIGTO	276	FL360 048	495 5	59.9 / 16.9	00 01.52
				P12 165/017 501 3542	N5338.0 W00405.9/.....
M144	UNDUX	275	FL360 048	495 8	59.8 / 17.0	01 01.53
				P12 164/017 501 3534	N5338.5 W00418.7/.....
M144	SOPAX	275	FL360 048	495 5	59.7 / 17.0	01 01.54
				P12 164/017 501 3529	N5338.8 W00427.1/.....
M144	RAMOX	275	FL360 048	495 14	59.6 / 17.2	01 01.55
				P12 163/016 501 3515	N5339.6 W00450.4/.....
M144	OGTUG	275	FL360 048	495 11	59.4 / 17.4	02 01.57
				P12 163/016 501 3504	N5340.2 W00508.8/.....
M144	BAGSO	275	FL360 017	496 13	59.2 / 17.6	01 01.58
-EISN				P12 163/015 501 3492	N5340.8 W00530.0/.....
	EINN	289	FL360 017	10	59.1 / 17.7	02 02.00
				P13 222/020 3481	N5343.9 W00547.0/.....
DCT	*BDRY	289	FL360 043	494 177	56.7 / 20.1	21 02.21
-EGGX				P10 109/007 503 3304	N5429.8 W01037.8/.....

----- 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	RESNO	288	FL360 036	493 155	54.5 / 22.3	18 02.39
				P09 114/004 498 3150	N5500.0 W01500.0/.....

----- ETOPS ENTRY (EINN) 0029 NM BEFORE 5620N EET 02:57 -----

DCT	5620N	297	FL360 010	493 180	52.1 / 24.7	22 03.01
	56N020W			P08 025/017 495 2969	N5600.0 W02000.0/.....

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	*ETP 1	293	FL360	010		493	63	51.2 / 25.6	08	03.09
	EINN/BIKF				P07 023/021	495	2906	N5614.9 W02150.0/.....	
DCT	5730N	293	FL360	010		491	274	47.4 / 29.4	33	03.42
-CZQX	57N030W				P05 350/026	484	2632	N5700.0 W03000.0/.....	
DCT	5740N	288	FL360	010		489	327	42.9 / 33.9	41	04.23
	57N040W				P02 336/027	479	2305	N5700.0 W04000.0/.....	
	*ETP 2	282	FL360	010		489	62	42.0 / 34.8	08	04.31
	BIKF/CYYR				P02 333/023	481	2243	N5652.6 W04153.1/.....	
----- ETOPS EXIT (CYYR) 0010 NM BEFORE 5650N EET 05:04 -----										
DCT	5650N	276	FL360	010		489	275	38.2 / 38.6	34	05.05
	56N050W				P02 327/020	482	1968	N5600.0 W05000.0/.....	
DCT	JANJO	267	*CLB	017			268	34.6 / 42.2	33	05.38
					P04 287/003		1700	N5402.0 W05700.0/.....	
DCT	*BDRY	257	FL380	053		489	287	30.8 / 46.0	35	06.13
-CZUL					P05 071/013	500	1413	N5113.7 W06323.4/.....	
	CYBG	251	FL380	046			77	29.9 / 46.9	09	06.22
					P06 029/027		1336	N5025.2 W06458.3/.....	
DCT	YRI	249	FL380	055	113.90	490	243	26.9 / 49.9	29	06.51
	RIVIERE DU LOUP				P05 038/026	516	1093	N4745.4 W06935.3/.....	
	CYUL	244	FL380	053			127	25.4 / 51.4	15	07.06
					P02 018/036		966	N4617.4 W07150.5/.....	
DCT	YJN	241	FL380	046	115.80	489	88	24.4 / 52.4	10	07.16
	ST-JEAN				P04 018/040	524	878	N4515.4 W07319.3/.....	
DCT	*BDRY	240	FL380	028		488	22	24.1 / 52.7	02	07.18
-KZBW					P04 018/042	524	856	N4500.0 W07341.4/.....	
DCT	SYR	239	FL380	083	117.00	486	155	22.3 / 54.5	18	07.36
	SYRACUSE				P01 000/047	520	701	N4309.6 W07612.3/.....	
J59	AUDIL	223	FL380	048		486	20	22.1 / 54.7	02	07.38
-KZNY					P01 357/048	526	680	N4252.3 W07626.6/.....	
	KPIT	223	FL380	048			8	22.0 / 54.8	01	07.39
-KZBW					P01 335/033		673	N4245.6 W07632.1/.....	
J59	EXTOL	223	FL380	048		486	7	21.9 / 54.9	01	07.40
-KZNY					P01 354/048	526	665	N4239.5 W07637.1/.....	
J59	*BDRY	223	FL380	048		486	7	21.8 / 55.0	01	07.41
					P01 354/048	525	659	N4233.7 W07641.8/.....	
J59	CNTER	223	FL380	048		486	24	21.5 / 55.2	02	07.43
					P01 349/047	522	635	N4213.2 W07658.4/.....	
J59	ZUUCS	222	FL380	050		486	59	20.9 / 55.9	07	07.50
					P01 342/046	517	576	N4122.3 W07738.5/.....	

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J59	PSB PHILIPSBURG	221	FL380	050	115.50	487	32	20.5 / 56.3	04	07.54
				P01	338/043	514	544	N4055.0 W07759.6/.....	
Q71	*BDRY -KZOB	240	FL380	055		487	7	20.4 / 56.4	01	07.55
				P01	338/043	510	537	N4050.3 W07806.7/.....	
Q71	PSYKO	240	FL380	055		487	63	19.6 / 57.2	07	08.02
				P01	331/040	496	474	N4008.6 W07909.2/.....	
Q71	EMNEM	239	FL380	071		488	57	18.9 / 57.9	07	08.09
				P01	329/039	494	417	N3931.5 W08004.5/.....	
Q71	*BDRY -KZID	238	FL380	052		488	30	18.6 / 58.2	04	08.13
				P01	328/038	493	387	N3911.7 W08033.2/.....	
Q71	GEFFS	237	FL380	052		488	16	18.4 / 58.4	02	08.15
				P01	328/037	493	371	N3900.8 W08048.8/.....	
Q71	ASERY	224	FL380	072		487	39	17.9 / 58.9	05	08.20
				P01	327/032	500	332	N3828.6 W08117.6/.....	
Q71	WISTA	223	FL380	056		487	14	17.7 / 59.1	01	08.21
				P01	326/031	499	317	N3817.0 W08127.8/.....	
Q71	KONGO	223	FL380	070		488	57	17.0 / 59.8	07	08.28
				P01	313/026	492	261	N3730.3 W08208.2/.....	
	KATL	206	FL380	061			27	16.7 / 60.1	03	08.31
				P01	296/019		234	N3704.6 W08219.2/.....	
J145	HLRRY	206	FL380	061		487	0	16.7 / 60.1	00	08.31
				P01	305/026	495	234	N3704.5 W08219.2/.....	
ONDRE1	*BDRY -KZTL	212	FL380	086		487	11	16.6 / 60.2	02	08.33
				P01	304/025	493	222	N3654.1 W08225.1/.....	
ONDRE1	ADEIN	211	FL380	086		487	43	16.0 / 60.8	05	08.38
				P01	301/023	490	179	N3615.0 W08247.0/.....	
ONDRE1	PUPDG	212	FL380	090		487	32	15.7 / 61.1	04	08.42
				P01	299/020	489	148	N3546.5 W08303.7/.....	
ONDRE1	*TOD	212	FL380	089		487	21	15.4 / 61.4	03	08.45
				P01	298/018	488	126	N3527.4 W08314.8/.....	
ONDRE1	ALADY	212	*DES	089			1	15.4 / 61.4	00	08.45
				P02	299/017		125	N3526.2 W08315.4/.....	
ONDRE1	WEALL	211	*DES	089			24	15.3 / 61.4	03	08.48
				P10	313/015		101	N3504.3 W08327.8/.....	
ONDRE1	KNOWW	212	*DES	089			29	15.3 / 61.5	03	08.51
				P14	339/014		72	N3438.0 W08342.9/.....	
ONDRE1	STRWY	211	*DES	078			20	15.2 / 61.6	03	08.54
				P13	022/011		52	N3419.8 W08353.3/.....	

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ONDRE1	ONDRE	213	*DES 078	9	15.1 / 61.6	02	08.56
			P12 043/011	42	N3411.7 W08358.4/.....	
ONDRE1	SMELY	213	*DES 078	13	15.1 / 61.7	02	08.58
			P11 063/010	29	N3400.0 W08405.8/.....	
ONDRE1	VOLTS	176	*DES 046	5	15.0 / 61.7	01	08.59
			P11 066/007	24	N3355.1 W08404.7/.....	
ONDRE1	KATL/26R	231	1026 046	24	14.6 / 62.1	08	09.07
	HARTSFIELD - JACKSON				N3339.0 W08424.6/.....	

TCC309D LOWW-KATL (04-Jul-2021) #1

WIND INFORMATION - OBS 04/JUL 12:00

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(CLIMB)                SOPGA                KEMAD                REBGU
FL330 257/036 -49 FL380 229/022 -49 FL400 235/022 -47 FL400 235/022 -46
FL260 269/016 -30 FL360 228/033 -50 FL380 234/024 -47 FL380 235/024 -46
FL200 273/009 -16 FL340 228/045 -52 FL360 220/025 -48 FL360 223/024 -47
FL130 299/008 -4  FL320 223/036 -47 FL340 208/028 -50 FL340 212/026 -48
 6000 297/004 +9  FL300 215/027 -42 FL320 193/032 -46 FL320 191/027 -45

RAVLO                ABTOS                PENIL                RESNO
FL400 219/023 -45 FL400 219/025 -44 FL400 192/017 -43 FL400 044/001 -43
FL380 220/023 -44 FL380 219/024 -43 FL380 185/017 -43 FL380 064/002 -43
FL360 219/023 -45 FL360 214/022 -44 FL360 166/018 -44 FL360 114/005 -48
FL340 217/023 -46 FL340 206/019 -44 FL340 149/021 -46 FL340 124/009 -52
FL320 208/024 -44 FL320 200/021 -44 FL320 139/025 -47 FL320 124/010 -50

5620N                5730N                5740N                5650N
FL400 038/008 -44 FL400 351/019 -50 FL400 332/024 -56 FL400 303/020 -57
FL380 029/011 -45 FL380 352/022 -51 FL380 337/026 -57 FL380 316/019 -58
FL360 025/018 -48 FL360 351/026 -52 FL360 337/027 -54 FL360 327/021 -54
FL340 023/025 -51 FL340 350/030 -53 FL340 337/028 -52 FL340 338/023 -50
FL320 025/024 -49 FL320 353/028 -49 FL320 326/026 -47 FL320 336/021 -45

YRI                YJN                SYR                ZUUCS
FL420 032/016 -51 FL420 012/025 -52 FL420 357/034 -55 FL420 340/035 -56
FL400 035/022 -51 FL400 017/032 -53 FL400 359/042 -56 FL400 341/042 -56
FL380 039/027 -51 FL380 018/040 -53 FL380 000/048 -55 FL380 342/046 -55
FL360 046/026 -50 FL360 018/047 -51 FL360 001/050 -52 FL360 344/046 -52
FL340 054/025 -49 FL340 018/054 -49 FL340 002/052 -49 FL340 347/046 -48

PSYKO                GEFFS                KONGO                (DESCENT)
FL420 332/036 -58 FL420 329/031 -59 FL420 315/022 -59 FL370 322/012 -53
FL400 332/039 -57 FL400 330/035 -58 FL400 314/025 -58 FL290 337/016 -33
FL380 331/040 -55 FL380 329/038 -56 FL380 313/027 -56 FL220 354/016 -15
FL360 329/037 -52 FL360 325/036 -51 FL360 312/028 -51 14000 021/016 +1
FL340 326/034 -47 FL340 319/034 -46 FL340 311/029 -46  7000 032/010 +13

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 END FLIGHTPLAN 00651 TCC309D FOHGG LOWW-KATL 04JUL2021

TCC309D LOWW-KATL (04-Jul-2021) #1

[ATC FLIGHTPLAN]

(FPL-TCC309D-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-LOWW2140
-N0491F340 BUWUT DCT DITIS DCT SOPGA DCT VARIK DCT
ROBEL/N0491F360 L602 SPY DCT RAVLO Y70 OTBED DCT NISBI DCT DOPEK
DCT ARTIX DCT MOGMO DCT MAMUL L60 PENIL M144 BAGSO DCT RESNO DCT
56N020W 57N030W 57N040W 56N050W DCT JANJO/N0490F380 DCT YRI DCT
YJN DCT SYR J59 PSB Q71 KONGO J145 HLRRY ONDRE1
-KATL0907 KBNA
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/210704 REG/FOHGG
EET/LKAA0017 EDUU0033 EDVV0050 EHAA0102 EGT0120 EISN0158
EGGX0221 56N020W0301 CZQX0342 57N040W0423 56N050W0505 CZUL0613
KZBW0718 KZNY0741 KZOB0755 KZID0813 KZTL0833
SEL/EGAE CODE/3B755A RVR/75 OPR/TRADEWIND PACIFIC
ORGN/NTAATPCP PER/D
RALT/EINN BIKF CYR
RMK/TCAS
-E/1134)

TCC309D LOWW-KATL (04-Jul-2021) #1**[PLANNING WEATHER]****ORIGIN: LOWW/VIE (SCHWECHAT, AUSTRIA)****UTC +02:00**

LOWW 041650Z 14010KT CAVOK 26/12 Q1009 NOSIG
LOWW 041415Z 0415/0521 16007KT CAVOK TX27/0516Z TN18/0502Z
BECMG 0421/0423 VRB03KT
BECMG 0502/0504 32010KT
TEMPO 0504/0508 30015G25KT
BECMG 0518/0520 VRB04KT

DESTINATION: KATL/ATL (HARTSFIELD - JACKSON ATLANTA I, UNITED STATE UTC -04:00)

KATL 041652Z 18005KT 10SM SCT042 SCT055 27/17 A3003 RMK A02 SLP157
T02720167
KATL 041535Z 0416/0518 12005KT P6SM FEW060
FM050000 21004KT P6SM SKC
FM051500 13005KT P6SM SKC

ALTERNATE: KBNA/BNA (NASHVILLE INTL, UNITED STATES)**UTC -05:00**

KBNA 041653Z VRB04KT 10SM CLR 29/14 A3004 RMK A02 SLP166 T02890144
KBNA 041120Z 0412/0512 00000KT P6SM SKC
FM041600 04005KT P6SM SCT060

EDTO AIRPORT: CYR/YR (GOOSE BAY, CANADA)**UTC -03:00**

CYR 041600Z 03005KT 15SM FEW050 24/08 A2999 RMK CU1 SLP156
CYR 041130Z 0412/0512 VRB03KT P6SM FEW120
BECMG 0414/0416 07008KT
FM050000 VRB03KT P6SM FEW060
RMK NXT FCST BY 041800Z

EDTO AIRPORT: BIKF/KEF (KEFLAVIK, ICELAND)**UTC +00:00**

BIKF 041630Z 22006KT 180V250 9999 SCT010 BKN120 11/09 Q1007
BIKF 041348Z 0415/0515 18010KT 9999 SCT018 BKN050 TX15/0415Z TN09/0504Z
PROB40 TEMPO 0415/0507 2000 BR OVC002
BECMG 0422/0500 29005KT

TCC309D LOWW-KATL (04-Jul-2021) #1**EDTO AIRPORT: EINN/SNN (SHANNON INTL, IRELAND)****UTC +01:00**

EINN 041630Z 27010KT 9999 FEW010 SCT018CB BKN029 15/13 Q1003 RESHRA TEMPO
4000 BKN010

EINN 041100Z 0412/0512 24012KT 9999 FEW008 BKN015
BECMG 0412/0414 27013KT
TEMPO 0412/0417 4000 -SHRA BKN010 SCT018CB
PROB30 TEMPO 0417/0419 -SHRA BKN012
BECMG 0420/0422 23010KT
BECMG 0422/0424 18007KT
BECMG 0508/0510 25010KT
PROB30 TEMPO 0510/0512 -SHRA SCT020CB

ADEQUATE: EDDC/DRS (DRESDEN, GERMANY)**UTC +02:00**

EDDC 041650Z VRB01KT CAVOK 25/10 Q1008 NOSIG
EDDC 041100Z 0412/0512 VRB03KT CAVOK
BECMG 0412/0414 13005KT
BECMG 0422/0424 23006KT
PROB30 TEMPO 0504/0509 RA

ADEQUATE: EHAM/AMS (SCHIPHOL, NETHERLANDS)**UTC +02:00**

EHAM 041655Z 31006KT 9999 -RA FEW014 SCT035 18/15 Q1008 NOSIG
EHAM 041114Z 0412/0518 27005KT 9999 SCT025
TEMPO 0413/0417 6000 SHRA RA SCT025CB BKN030
PROB30 TEMPO 0413/0417 24015G25KT 4000 TSRA SCT020CB BKN025
PROB40 TEMPO 0501/0505 6000 SHRA RA BKN012 SCT015CB
BECMG 0504/0507 22011KT BKN012
BECMG 0508/0510 SCT025
BECMG 0513/0516 17007KT
PROB30 TEMPO 0513/0518 6000 SHRA SCT020TCU

ADEQUATE: EGCC/MAN (MANCHESTER, UNITED KINGDOM)**UTC +01:00**

EGCC 041650Z AUTO VRB02KT 9999 -RA FEW030/// //CB 16/14 Q1004
AMD EGCC 041609Z 0416/0518 21009KT 9999 SCT030
TEMPO 0416/0503 6000 SHRA BKN012
PROB40 TEMPO 0416/0422 2000 +SHRA +TSGS BKN009 BKN015CB
PROB40 TEMPO 0422/0508 BKN008
PROB40 TEMPO 0508/0512 7000 SHRA BKN014

ADEQUATE: CYBG/YBG (BAGOTVILLE, CANADA)**UTC -04:00**

CYBG 041600Z 12008KT 25SM FEW050 BKN240 20/04 A2999 RMK SC1CI6 SLP158
CYBG 041430Z 0415/0512 10007KT P6SM FEW100 BKN250
FM041800 09015KT P6SM FEW250
BECMG 0500/0502 VRB03KT
RMK NXT FCST BY 041800Z

TCC309D LOWW-KATL (04-Jul-2021) #1

ADEQUATE: CYUL/YUL (PIERRE ELLIOTT TRUDEAU INTL, CANADA)

UTC -04:00

CYUL 041600Z 35007KT 340V100 30SM FEW038 SCT060 BKN250 20/11 A2992 RMK
CU2SC1CI4 SLP134 DENSITY ALT 800FT
CYUL 041442Z 0415/0512 05012KT P6SM SCT050
TEMPO 0415/0424 BKN050
FM050300 VRB03KT P6SM FEW060
RMK NXT FCST BY 041800Z

ADEQUATE: KPIT/PIT (PITTSBURGH INTL, UNITED STATES)

UTC -04:00

KPIT 041651Z 15004KT 10SM SCT030 BKN050 24/17 A2993 RMK A02 SLP133
T02440172
KPIT 041500Z 0415/0518 24004KT P6SM SCT060
FM042000 33008KT P6SM SCT250
FM051500 18005KT P6SM BKN250

TCC309D LOWW-KATL (04-Jul-2021) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 310/390 INCLUSIVE
JUL 04/1130Z TO JUL 04/1900Z
PART ONE OF TWO PARTS-

A SUNOT 58/20 59/30 59/40 58/50 DORYY
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

B PIKIL 57/20 58/30 58/40 57/50 HOIST
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 310/390 INCLUSIVE
JUL 04/1130Z TO JUL 04/1900Z
PART TWO OF TWO PARTS-

C RESNO 56/20 57/30 57/40 56/50 JANJO
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

REMARKS.

1. TMI IS 185 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 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

TCC309D LOWW-KATL (04-Jul-2021) #1

AND 25 MINUTES PRIOR TO OCA ENTRY.-

END OF PART TWO OF TWO PARTS)

(NAT-1/2 TRACKS FLS 320/400 INCLUSIVE
JUL 05/0100Z TO JUL 05/0800Z
PART ONE OF TWO PARTS-

W NICS0 48/50 49/40 49/30 50/20 SOMAX ATSUR
EAST LVLS 320 340 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N213A N211E N197A-

X PORTI 47/50 48/40 48/30 49/20 BEDRA NASBA
EAST LVLS 320 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N139A-

Y SUPRY 46/50 47/40 47/30 48/20 48/15 OMOKO GUNSO
EAST LVLS 320 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N75A-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 320/400 INCLUSIVE
JUL 05/0100Z TO JUL 05/0800Z
PART TWO OF TWO PARTS-

Z 44/50 46/40 46/30 47/20 47/15 ETIKI REGHI
EAST LVLS 320 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

- 1.TMI IS 186 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 H2005/21,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.

TCC309D LOWW-KATL (04-Jul-2021) #1

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

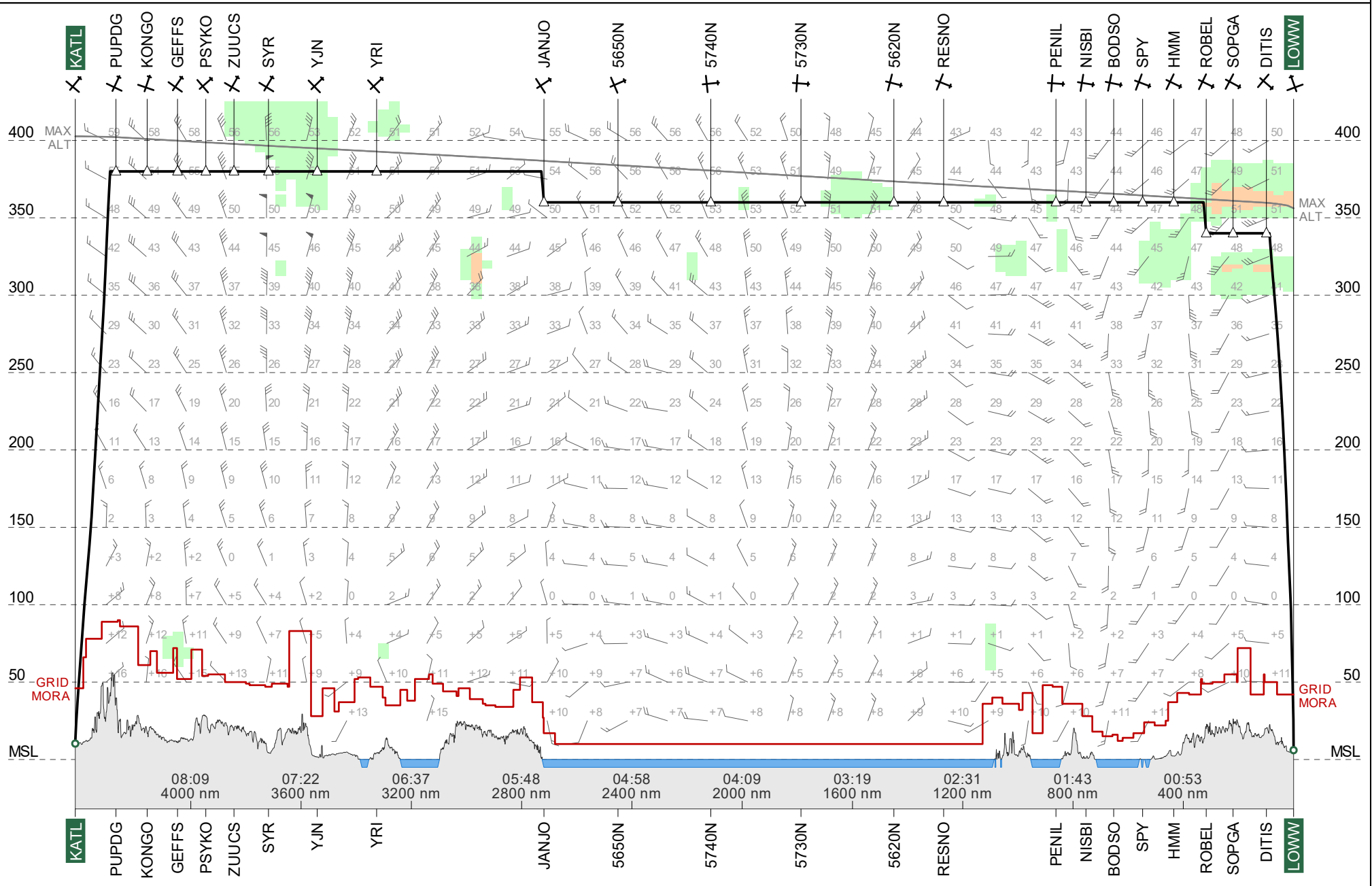
8.AIRCRAFT EXITING THE NAT INTO TO A DOMESTIC AGENCY SHOULD CONTINUE TO OPERATE TRANSPONDERS ON CODE 2000 UNTIL OTHERWISE ADVISED BY ATC SEE ICAO NAT DOC 007 6.8 FOR MORE INFO.-

END OF PART TWO OF TWO PARTS)

TR309D #1

KATL ← LOWW

ETD 04 Jul 21:40z
FOHGG B77L



Route Chart

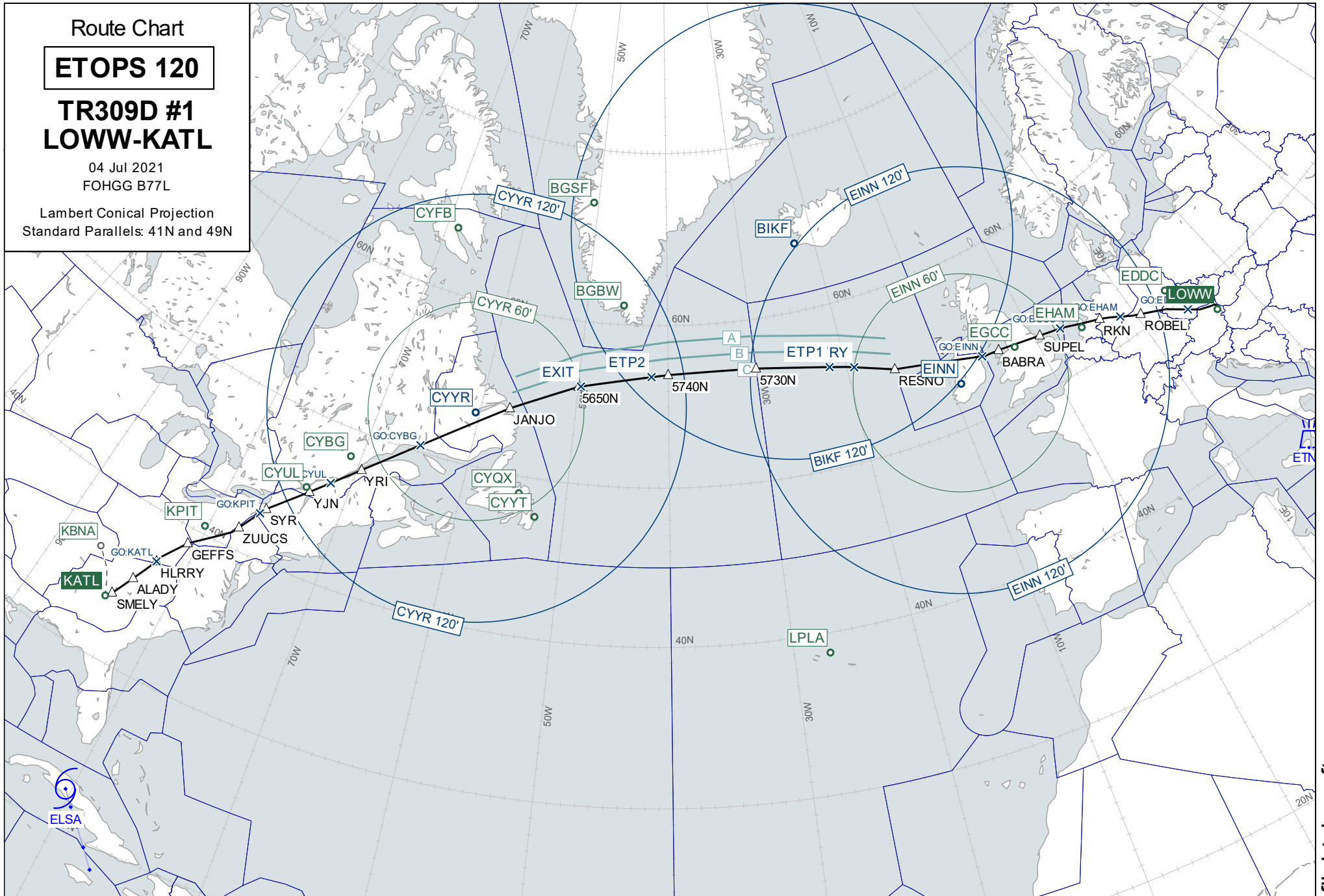
ETOPS 120

TR309D #1
LOWW-KATL

04 Jul 2021

FOHGG B77L

Lambert Conical Projection
Standard Parallels: 41N and 49N



Wind Chart

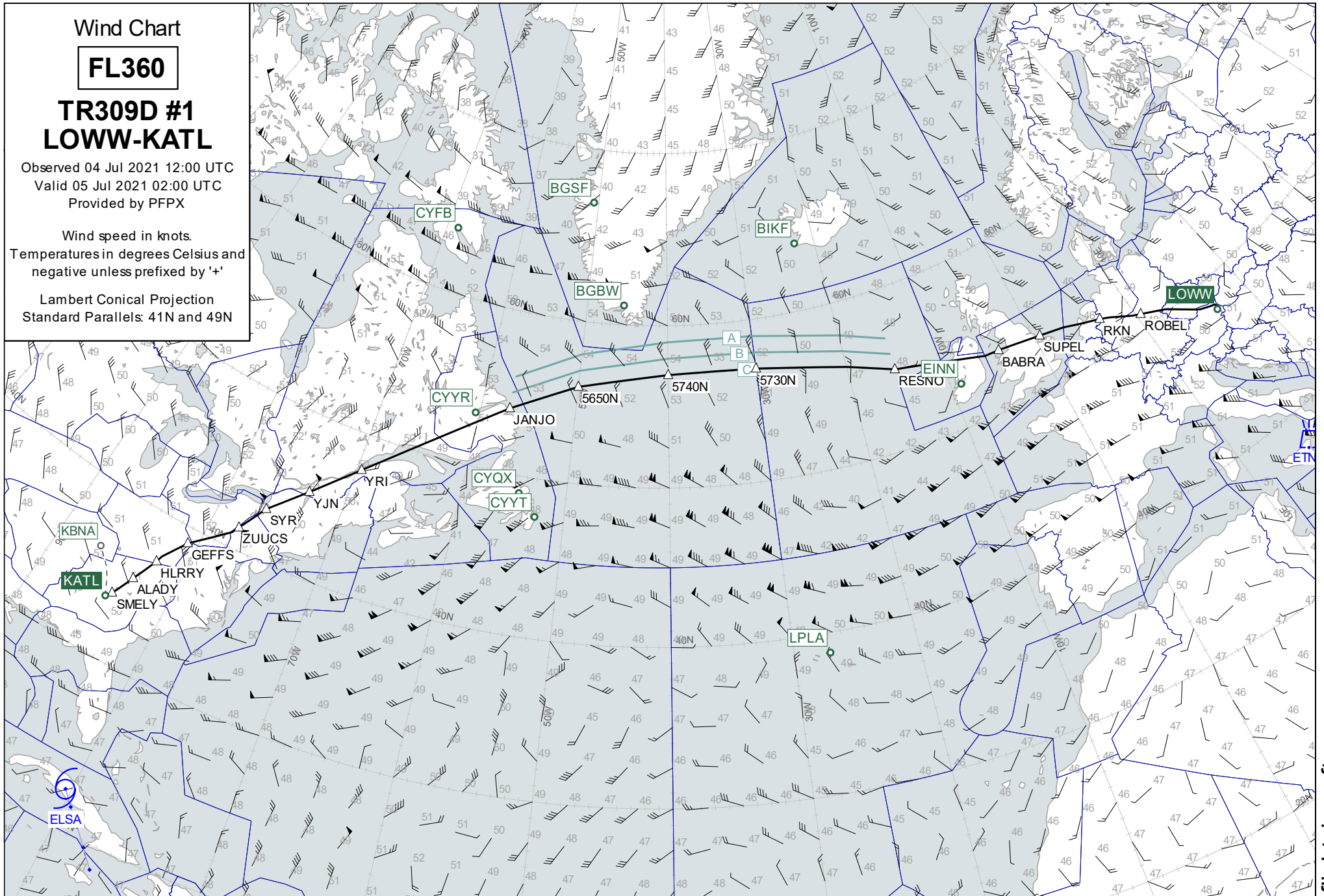
FL360

TR309D #1 LOWW-KATL

Observed 04 Jul 2021 12:00 UTC
Valid 05 Jul 2021 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 41N and 49N



Wind Chart

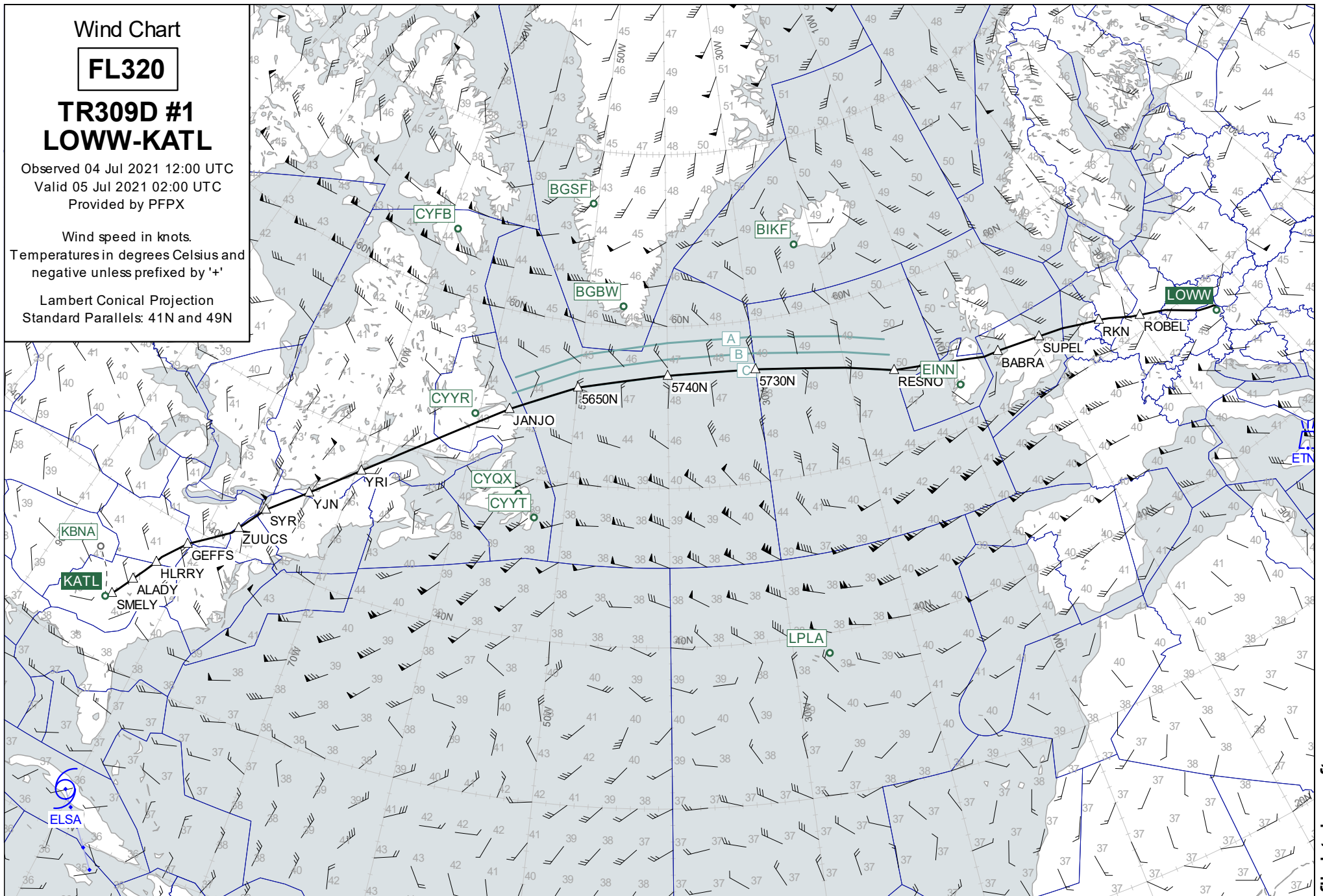
FL320

**TR309D #1
LOWW-KATL**

Observed 04 Jul 2021 12:00 UTC
Valid 05 Jul 2021 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 41N and 49N



Wind Chart

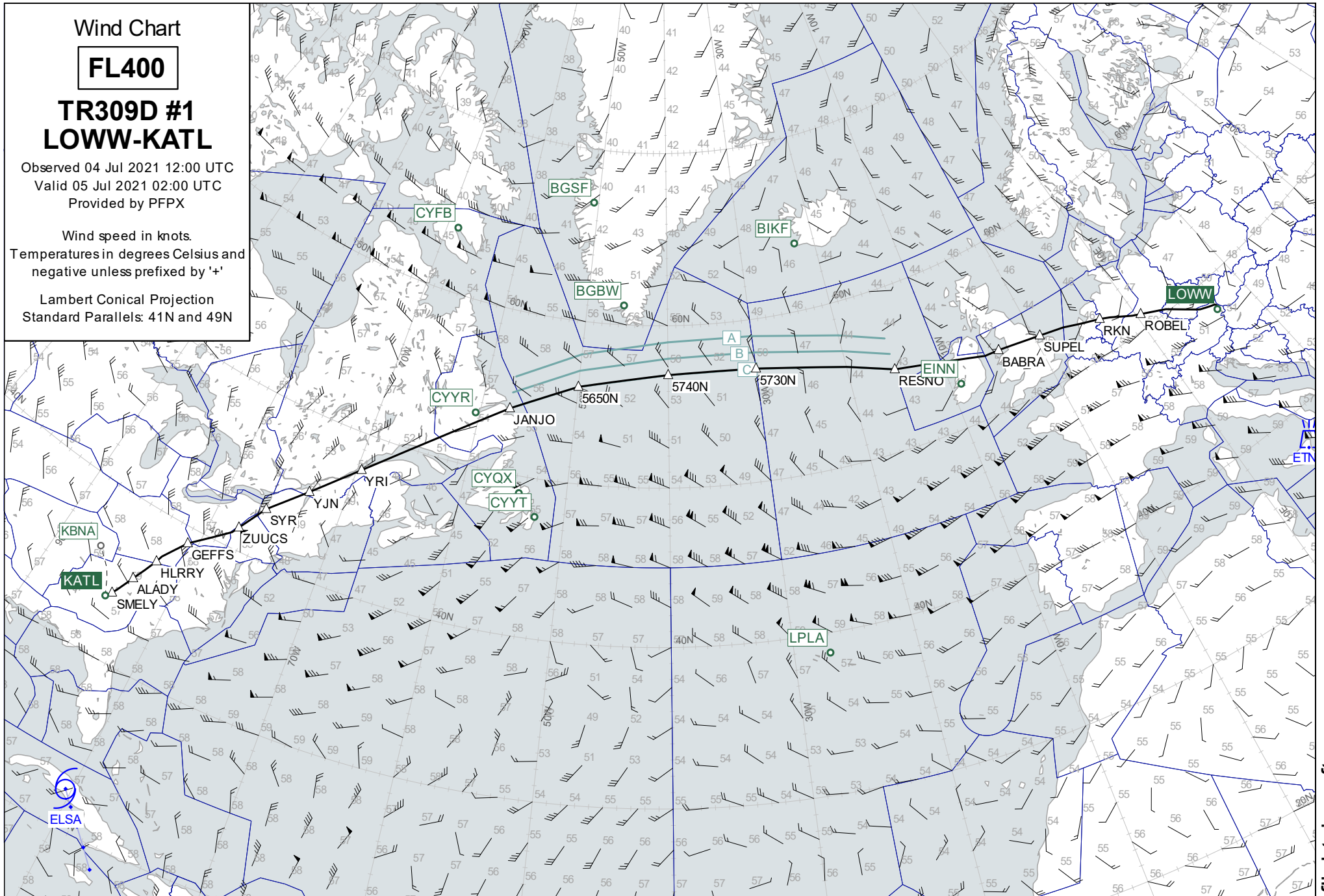
FL400

TR309D #1 LOWW-KATL

Observed 04 Jul 2021 12:00 UTC
Valid 05 Jul 2021 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 41N and 49N



Destination Area

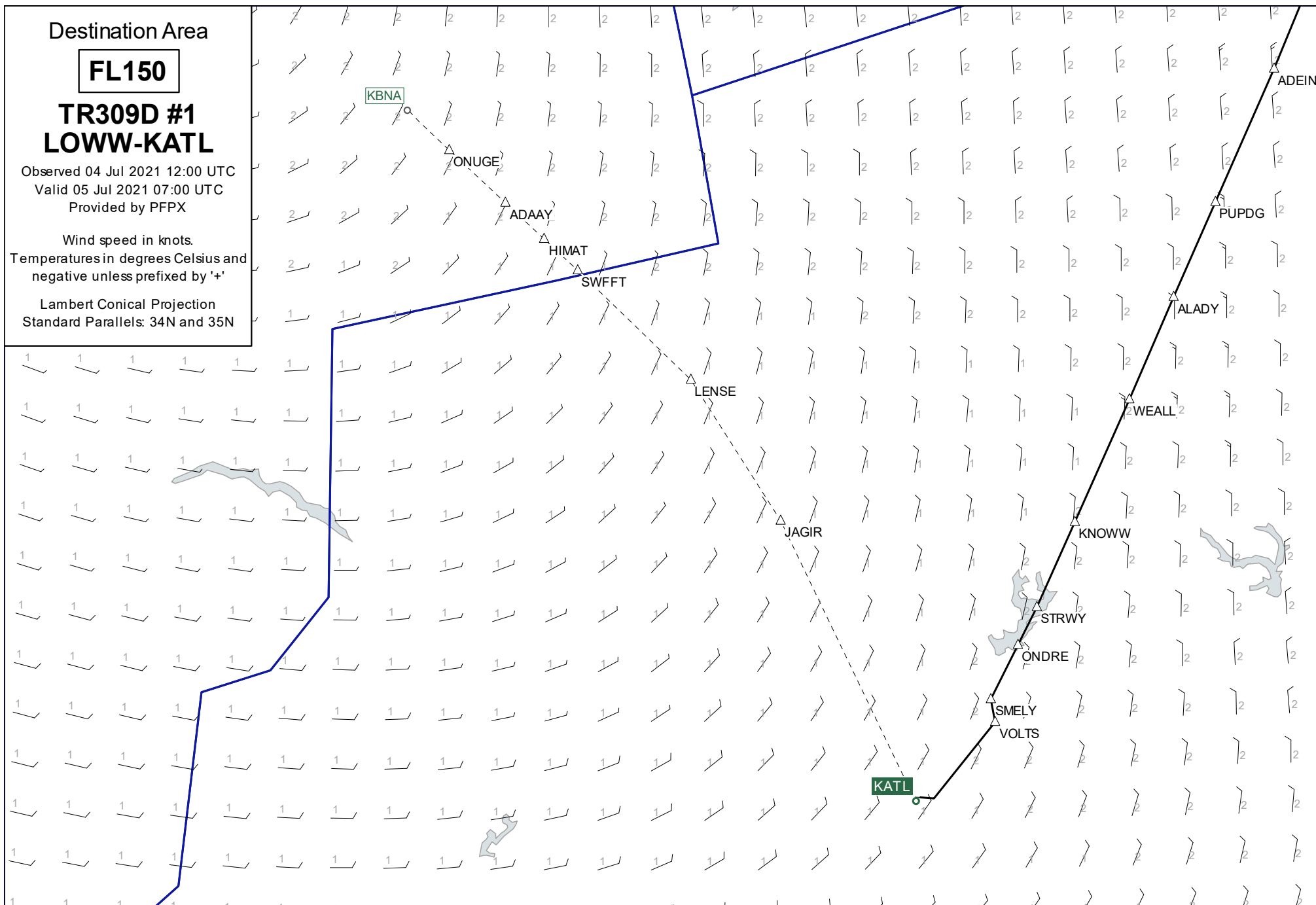
FL150

TR309D #1
LOWW-KATL

Observed 04 Jul 2021 12:00 UTC
Valid 05 Jul 2021 07:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 34N and 35N



Plotting Chart TR309D #1 LOWW-KATL

04 Jul 2021
FOHGG B77L

Lambert Conical Projection
Standard Parallels: 52N and 54N

