



**Tradewind VA**



## **Flight Briefing Package**

**TCC304C UBBB-KIAD**

**29-Apr-2018 #4**

RELEASE #4

HEYDAR ALIYEV INTL  
(AZERBAIJAN)

-

WASHINGTON DULLES INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

29 APR 1605 UTC

<b>Fuel Planning (lb)</b>	<b>US Flag (Jet)</b>	<b>Fuel</b>	<b>Time</b>
TRIP		188.677	12:07
10 PCT		15.888	01:13
HOLD	KIAD	4.449	00:20
ALTN	KBWI	3.625	00:15
INTL HOLD		6.679	00:30
CONT		2.624	00:12
MIN T/O		221.942	14:36
EXTRA		3.337	00:15
TAXI		855	00:15
RELEASE	UBBB	226.134	15:06
ARR FUEL	KIAD	35.918	02:32

<b>Load Planning (lb)</b>	<b>N777TA</b>	<b>Plan</b>	<b>Limit</b>
Empty Weight		344.243	
Payload	264+0 Pax	54.912	
Zero Fuel Weight		399.155	461.000
Fuel		226.134	358.500
Ramp Weight		625.289	768.000
Take-Off Weight UBBB		624.434	793.600
Landing Weight KIAD	Limit	435.757	491.999
Underload		56.242	Lim LDW

<b>Cost Planning</b>			
Flight Time		12:07\$	67.423
Fuel		190.216\$	106.310
Total		\$	173.733
Per Pax		\$	658
Per 3.000 lb Payload		\$	9.492

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC304C N777TA UBBB-KIAD

ALL WEIGHTS IN POUNDS (LB) STD 29APR/1935Z

OPF 4 - PREPARED 29APR/1605Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR304C/TCC304C N777TA/B777-2LR GE SEL/EGAF ROUTE: UBBBKIAD03

DEP: UBBB/GYD 34 ELEV 10 FT COST INDEX: 325 TTL G/C DIST: 5246 NM  
 ARR: KIAD/IAD 01R ELEV 313 FT INIT ALT: FL340 TTL F/P DIST: 5329 NM  
 FUEL BIAS: 100.0% TTL AIR DIST: 5865 NM  
 AVG WIND CMP: HD044 KT

ALT: KBWI/BWI 28 ELEV 143 FT 50 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	344243	264	0	54912	56242 LDW	MAX 461000	793600	491999
						PLN 399155	624434	435757
						ACT .....	.....	.....

\*\* TAKE-OFF DATA UBBB 34 \*\*

COND: 624434 LB // RWY DRY // +13°C Q1020 350/23 // LMT: STRUCT  
 CONFIG: FLAPS 5 // D-TO +55C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=164 VR=165 V2=167  
 ENG OUT: RT TO 'BUNIS' [19 DME R 353 'GYD' 114.1] (172 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	188677	.....	12:07	
10 PCT	15888	.....	01:13	
ALTN KBWI	3625	.....	00:15	
INTL HOLD	6679	.....	00:30	
HOLD	4449	.....	00:20	
CONT	2624	.....	00:12	
MIN T/O	221942	.....	14:36	.....
EXTRA	3337	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	855	.....	00:15	
RELEASE	226134	.....	15:06	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	35918	.....	02:32	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 59579 LB LIM BY LDW  
 TRIP CORR FOR 10000 LB TOW INCR: +3407 LB / 10000 LB TOW DECR: -2812 LB  
 2000 FT LOWER: +4029 LB / EET 12:06 CLB: 250/310/84 DES: 84/320/250

UBBB STD 19:35Z/23:35L ETD 19:35Z ACT OFBL .... EST T/O 19:50Z ACT T/O ....  
 KIAD STA 08:30Z/04:30L ETA 08:09Z ACT ONBL .... EST LDG 07:57Z ACT LDG ....  
 SKD 12:55 PLN 12:34 TTL BLCK .... EST FLT 12:07 TTL FLT ....

ATC ROUTE: N0485F340 EKRA2B EKRAM N39 LASKA/K0897F340 B450 PENUK R704 BUTRI N39  
 TE B231 UK L169 TU R58 PIKAM/K0890F360 R58 ORTOK/N0485F360 R58 NOTAR  
 DCT SUVAR DCT BARUD/M084F360 DCT 63N010W 62N020W 61N030W/M084F380  
 59N040W 56N050W DCT KODIK/N0493F380 N538C TAFFY DCT PQI DCT BAF  
 HYPER7

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
KBWI/28	50	9000	048	TL001	00:15	3625	-	AML DCT BAL

MOST CRITICAL MORA 10500 FT AT BARUD

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	<b>UBBB/34</b> HEYDAR ALIYEV INTL		10	017			5329	225.3 / 0.9 N4027.0 E05002.4	...../.....	
EKRA2B	<b>BB200</b>	341	*CLB	073	P05 019/013		10 5319	221.6 / 4.6 N4037.0 E04959.4	04 00.04 ...../.....	
EKRA2B	<b>EGRAM</b>	356	*CLB	073	P04 355/010		31 5288	217.9 / 8.3 N4108.0 E05001.7	05 00.09 ...../.....	
N39	<b>*TOC</b>	339	FL340	037	M02 306/010	485 477	57 5231	213.7 / 12.4 N4203.0 E04941.7	07 00.16 ...../.....	
N39 -URRV	<b>LASKA</b>	338	FL340	010	M02 288/016	484 476	21 5210	213.0 / 13.2 N4223.0 E04933.1	03 00.19 ...../.....	
B450	<b>PENUK</b>	299	FL340	037	M02 298/018	485 467	38 5172	211.5 / 14.6 N4245.0 E04851.1	05 00.24 ...../.....	
R704	<b>DETIR</b>	322	FL340	040	M03 298/026	484 462	125 5047	206.9 / 19.2 N4431.0 E04720.1	16 00.40 ...../.....	
R704	<b>TETMA</b>	319	FL340	020	M04 302/031	484 457	87 4960	203.7 / 22.5 N4543.0 E04612.7	11 00.51 ...../.....	
R704	<b>LUGEP</b>	318	FL340	020	M04 307/032	484 454	51 4909	201.7 / 24.4 N4625.0 E04530.8	07 00.58 ...../.....	
R704	<b>PIMEG</b>	317	FL340	023	M04 312/035	485 451	82 4827	198.6 / 27.5 N4732.0 E04421.7	11 01.09 ...../.....	
R704	<b>GAMTU</b>	316	FL340	023	M04 314/036	485 450	49 4778	196.7 / 29.4 N4812.0 E04338.9	07 01.16 ...../.....	
R704	<b>TUSUN</b>	315	FL340	020	M04 314/037	485 449	15 4763	196.2 / 30.0 N4824.0 E04325.5	02 01.18 ...../.....	
R704 -UUWV	<b>ARNIS</b>	315	FL340	025	M04 314/046	486 440	123 4639	191.5 / 34.7 N5002.0 E04131.2	16 01.34 ...../.....	
R704	<b>BUTRI</b>	313	FL340	022	M04 313/052	486 437	57 4582	189.3 / 36.9 N5047.0 E04036.8	08 01.42 ...../.....	
N39	<b>IDOKA</b>	312	FL340	028	M04 311/057	486 431	44 4538	187.5 / 38.6 N5121.0 E03951.0	06 01.48 ...../.....	
N39	<b>TULDU</b>	311	FL340	028	M04 311/058	486 430	12 4526	187.0 / 39.1 N5130.0 E03939.9	02 01.50 ...../.....	
N39	<b>IWV</b> CHERTOVITSKOYE VORON	311	FL340	028	M04 310/059	<b>114.90</b> 429	486 4501	186.1 / 40.1 N5149.0 E03913.4	03 01.53 ...../.....	
N39	<b>TE</b> TERBUNY	290	FL340	028	M04 308/060	<b>527.0</b> 427	486 4461	184.4 / 41.7 N5209.0 E03816.0	06 01.59 ...../.....	
B231	<b>GD</b> MALOYE SKURATOVO	324	FL340	027	M05 302/073	<b>975.0</b> 421	486 4365	180.6 / 45.5 N5334.0 E03703.3	13 02.12 ...../.....	
B231	<b>ERUNA</b>	308	FL340	027	M05 297/076	486 414	51 4314	178.6 / 47.6 N5412.0 E03605.0	08 02.20 ...../.....	
B231	<b>GULMA</b>	307	FL340	027	M05 297/076	486 413	5 4309	178.4 / 47.8 N5415.0 E03559.1	01 02.21 ...../.....	

B231	<b>KONIK</b>	308	FL340	025	486	22	177.4 / 48.7	03	02.24
				M05	295/077	414 4287	N5432.0 E03533.0	...../.....	
B231	<b>UK</b> YUKHNOV	308	FL340	025	<b>350.0</b>	486	17	176.7 / 49.4	02 02.26
				M05	293/077	414 4269	N5444.0 E03513.2	...../.....	
L169	<b>URIMI</b>	301	FL340	025	487	25	175.7 / 50.4	04	02.30
				M05	291/077	412 4244	N5501.0 E03440.0	...../.....	
L169	<b>SATAL</b>	302	FL340	024	487	12	175.2 / 50.9	02	02.32
				M05	290/077	413 4232	N5509.0 E03424.1	...../.....	
L169	<b>RUBAG</b>	301	FL340	024	487	18	174.5 / 51.7	02	02.34
				M05	290/077	413 4214	N5521.0 E03360.8	...../.....	
L169	<b>KOLED</b>	301	FL340	024	487	10	174.0 / 52.1	02	02.36
				M05	289/076	414 4203	N5527.0 E03346.9	...../.....	
L169	<b>TU</b> BELY	301	FL340	024	<b>129.00</b>	487	37	172.5 / 53.6	05 02.41
				M05	287/076	415 4166	N5551.0 E03256.3	...../.....	
R58	<b>OLMET</b>	296	FL340	032	487	34	171.2 / 55.0	05	02.46
				M05	286/077	414 4133	N5611.0 E03207.0	...../.....	
R58	<b>ROMEL</b> -ULOL	294	FL340	032	487	41	169.5 / 56.7	06	02.52
				M05	285/077	413 4091	N5633.0 E03105.5	...../.....	
R58	<b>KUDIM</b> -ULLL	301	FL340	024	487	15	168.9 / 57.3	02	02.54
				M05	284/079	416 4076	N5643.0 E03043.1	...../.....	
R58	<b>GUBIT</b>	295	FL340	024	487	24	167.9 / 58.2	04	02.58
				M05	283/080	412 4052	N5656.0 E03007.9	...../.....	
R58	<b>PIKAM</b>	295	*CLB	025		45	166.1 / 60.1	06	03.04
				M05	281/081	4007	N5721.0 E02858.0	...../.....	
R58	<b>ATBUR</b>	294	FL360	023	485	29	164.8 / 61.4	04	03.08
				M00	280/073	416 3978	N5737.0 E02812.4	...../.....	
R58	<b>ORTOK</b>	294	FL360	024	485	23	163.9 / 62.3	04	03.12
				M00	278/073	417 3955	N5749.0 E02736.8	...../.....	
R58	<b>NOTAR</b> -EETT	295	FL360	024	485	1	163.8 / 62.3	00	03.12
				M00	278/073	418 3953	N5750.0 E02734.5	...../.....	
R58	<b>*BDRY</b> -EFIN	292	FL360	024	487	188	156.7 / 69.5	27	03.39
				P01	266/073	425 3765	N5918.0 E02214.4	...../.....	
R58	<b>*BDRY</b> -ESAA	288	FL360	023	489	93	153.1 / 73.0	13	03.52
				P02	261/074	428 3672	N5956.0 E01928.5	...../.....	
DCT	<b>SUVAR</b> -ENOR	287	FL360	053	491	212	145.1 / 81.0	30	04.22
				P05	251/064	436 3460	N6109.0 E01243.1	...../.....	
DCT	<b>BARUD</b> -BIRD	285	FL360	105	492	369	132.6 / 93.5	48	05.10
				P06	258/019	473 3091	N6230.0 E00000.0	...../.....	
----- CLASS II ENTRY 0228 NM BEFORE 6310N EET 05:16 -----									
----- CLASS II EXIT 0199 NM BEFORE 6310N EET 05:20 -----									
DCT	<b>6310N</b> 63N010W	282	FL360	042	489	277	123.7 / 102.5	35	05.45
				P03	262/024	465 2814	N6300.0 W01000.0	...../.....	
DCT	<b>6220N</b> 62N020W	270	FL360	010	494	284	114.4 / 111.8	37	06.22
				P07	249/037	457 2530	N6200.0 W02000.0	...../.....	

----- CLASS II ENTRY 0197 NM BEFORE 6130N EET 06:35 -----

----- 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       **6130N**     274   \*CLB 010                    293     104.6 / 121.5   39  07.01  
-CZQX     61N030W                   P10 259/056     2238 N6100.0 W03000.0 ...../.....

----- CLASS II EXIT 0026 NM BEFORE 5940N EET 07:42 -----

DCT       **5940N**     265  FL380 010                    498  323     93.5 / 132.6   45  07.46  
          59N040W                   P10 262/072 429 1914 N5900.0 W04000.0 ...../.....

----- CLASS II ENTRY 0228 NM BEFORE 5650N EET 08:06 -----

DCT       **5650N**     263  FL380 010                    495  369     80.9 / 145.3   52  08.38  
          56N050W                   P07 256/078 420 1545 N5600.0 W05000.0 ...../.....

----- CLASS II EXIT 0169 NM BEFORE KODIK EET 08:55 -----

----- CLASS II EXIT 0075 NM BEFORE KODIK EET 09:09 -----

DCT       **KODIK**     259  FL380 038                    493  292     71.1 / 155.1   41  09.19  
                                  P04 254/059 434 1253 N5328.0 W05712.0 ...../.....

DCT       **\*BDRY**     252  FL380 053                    493  239     63.7 / 162.5   32  09.51  
-CZUL                               P03 244/046 446 1013 N5050.0 W06204.2 ...../.....

DCT       **\*BDRY**     247  FL380 056                    492  251     55.9 / 170.2   34  10.25  
-CZQM                               P03 215/034 457  763 N4753.0 W06636.8 ...../.....

N538C     **TAFFY**     241  FL380 046                    492  42     54.6 / 171.5   06  10.31  
                                  P03 208/032 459  721 N4722.0 W06718.2 ...../.....

N538C     **\*BDRY**     240  FL380 046                    492  29     53.7 / 172.4   03  10.34  
-KZBW                               P04 201/031 461  691 N4701.0 W06747.2 ...../.....

DCT       **PQI**       239  FL380 070 **116.40** 492  19     53.2 / 173.0   03  10.37  
PRESQUE ISLE                   P04 196/030 463  672 N4646.0 W06806.6 ...../.....

DCT       **BAF**       235  FL380 074 **113.00** 500  341     43.6 / 182.5   43  11.20  
BARNES WESTFIELD/SPR P13 229/009 491  332 N4210.0 W07243.9 ...../.....

HYPER7   **BIGGO**     246  FL380 061                    500  20     43.0 / 183.1   02  11.22  
                                  P13 245/008 491  312 N4157.0 W07304.0 ...../.....

HYPER7   **YORKE**     245  FL380 047                    500  14     42.7 / 183.5   02  11.24  
                                  P13 255/008 492  297 N4148.0 W07319.2 ...../.....

HYPER7   **GANDE**     245  FL380 047                    500  28     41.9 / 184.2   03  11.27  
                                  P13 273/009 492  269 N4131.0 W07349.8 ...../.....

HYPER7   **\*BDRY**     239  FL380 065                    500  17     41.4 / 184.7   02  11.29  
-KZWY                               P13 278/010 493  252 N4119.0 W07405.9 ...../.....

HYPER7   **KEAVR**     238  FL380 065                    500  10     41.2 / 185.0   02  11.31  
-KZNY                               P13 286/011 494  242 N4111.0 W07415.5 ...../.....

HYPER7   **BOTLS**     252  FL380 065                    500  31     40.3 / 185.8   03  11.34

				P13 303/014 494 210	N4055.0 W07450.8	...../.....
HYPER7	JETTZ	251	FL380 047	500 29	39.5 / 186.6	04 11.38
			P12 312/017 494 181	N4040.0 W07523.7	...../.....	
HYPER7	SARAA	253	FL380 047	499 27	38.8 / 187.3	03 11.41
			P12 318/021 494 154	N4026.0 W07553.2	...../.....	
HYPER7	*TOD	236	*DES 047	23	38.2 / 187.9	03 11.44
-KZNY			P12 318/021	131	N4010.0 W07614.0	...../.....
HYPER7	LRP	235	*DES 045	117.30 4	38.2 / 187.9	00 11.44
-KZNY	LANCASTER		P12 323/025	127	N4007.0 W07617.4	...../.....
HYPER7	JOANE	251	*DES 045	9	38.2 / 188.0	01 11.45
			P07 332/031	119	N4003.0 W07627.3	...../.....
HYPER7	DELRO	250	*DES 045	9	38.1 / 188.0	01 11.46
			P00 339/037	109	N3958.0 W07638.5	...../.....
HYPER7	LIRCH	250	*DES 040	16	38.0 / 188.0	02 11.48
			M07 339/034	93	N3950.0 W07655.3	...../.....
HYPER7	BINNS	250	*DES 048	5	38.0 / 188.1	01 11.49
			M08 336/035	89	N3947.0 W07701.6	...../.....
HYPER7	HYPER	250	*DES 048	12	37.9 / 188.1	01 11.50
			M08 331/035	77	N3941.0 W07714.5	...../.....
HYPER7	*BDRY	212	*DES 048	12	37.8 / 188.2	02 11.52
-KZDC			M07 330/036	65	N3930.0 W07719.2	...../.....
HYPER7	SIGBE	212	*DES 048	5	37.8 / 188.3	01 11.53
-KZNY			M07 330/035	59	N3925.0 W07722.8	...../.....
HYPER7	MOWAT	190	*DES 048	9	37.7 / 188.3	01 11.54
			M06 330/034	51	N3916.0 W07722.6	...../.....
HYPER7	HUSEL	190	*DES 048	6	37.6 / 188.4	01 11.55
-KZDC			M05 330/033	45	N3910.0 W07721.4	...../.....
HYPER7	YACKK	191	*DES 048	15	37.4 / 188.6	03 11.58
			M06 329/030	29	N3854.0 W07721.4	...../.....
HYPER7	TICON	192	*DES 045	14	37.2 / 188.7	03 12.01
			M09 321/019	15	N3841.0 W07722.7	...../.....
HYPER7	KIAD/01R	357	313 045	15	36.6 / 189.5	06 12.07
	WASHINGTON DULLES IN				N3855.0 W07726.1	...../.....

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**WIND INFORMATION - OBS 29/APR 06:00**

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<b>(CLIMB)</b>			<b>LASKA</b>			<b>DETIR</b>			<b>LUGEP</b>		
FL330	301/010	-52	FL380	279/016	-60	FL380	292/028	-60	FL380	300/032	-60
FL270	321/009	-38	FL360	284/016	-57	FL360	295/027	-58	FL360	304/032	-58
FL200	358/010	-21	FL340	289/017	-55	FL340	298/026	-56	FL340	308/033	-56
FL130	012/012	-6	FL320	293/017	-50	FL320	302/025	-51	FL320	310/032	-51
6000	007/016	+5	FL300	296/018	-46	FL300	307/024	-46	FL300	312/031	-47
<b>GAMTU</b>			<b>ARNIS</b>			<b>IDOKA</b>			<b>GD</b>		
FL380	309/035	-60	FL380	308/042	-60	FL380	305/047	-60	FL380	301/057	-58
FL360	312/036	-58	FL360	311/044	-59	FL360	309/052	-58	FL360	302/065	-58
FL340	315/036	-56	FL340	315/046	-57	FL340	312/057	-57	FL340	302/073	-57
FL320	316/035	-52	FL320	315/045	-52	FL320	312/056	-52	FL320	301/070	-53
FL300	318/033	-47	FL300	315/044	-47	FL300	311/054	-47	FL300	300/067	-48
<b>URIMI</b>			<b>OLMET</b>			<b>ATBUR</b>			<b>SUVAR</b>		
FL380	295/063	-58	FL380	288/062	-57	FL400	280/056	-55	FL400	250/045	-49
FL360	293/070	-58	FL360	287/069	-57	FL380	281/065	-56	FL380	251/052	-50
FL340	292/078	-58	FL340	286/077	-57	FL360	280/073	-57	FL360	251/065	-51
FL320	292/075	-53	FL320	286/075	-53	FL340	280/082	-58	FL340	252/078	-53
FL300	293/072	-48	FL300	287/072	-49	FL320	279/077	-54	FL320	252/093	-51
<b>BARUD</b>			<b>6310N</b>			<b>6220N</b>			<b>5940N</b>		
FL400	252/021	-49	FL400	256/023	-50	FL400	255/034	-48	FL420	263/061	-48
FL380	254/021	-49	FL380	258/024	-51	FL380	253/036	-48	FL400	263/066	-47
FL360	259/020	-50	FL360	263/024	-54	FL360	250/038	-49	FL380	263/072	-46
FL340	264/018	-51	FL340	267/025	-56	FL340	246/041	-50	FL360	264/081	-46
FL320	282/016	-51	FL320	271/028	-55	FL320	236/041	-52	FL340	265/090	-46
<b>5650N</b>			<b>KODIK</b>			<b>TAFFY</b>			<b>(DESCENT)</b>		
FL420	258/065	-51	FL420	254/052	-53	FL420	215/023	-53	FL370	259/031	-43
FL400	257/071	-50	FL400	254/057	-53	FL400	211/028	-53	FL300	272/030	-41
FL380	256/079	-50	FL380	254/060	-52	FL380	208/032	-53	FL220	316/024	-38
FL360	255/090	-49	FL360	254/060	-52	FL360	208/036	-53	15000	324/024	-23
FL340	254/103	-49	FL340	255/059	-51	FL340	208/040	-52	7000	323/024	-7

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**END FLIGHTPLAN 02176 TCC304C N777TA UBBB-KIAD 29APR2018**



[ATC FLIGHTPLAN]

(FPL-TCC304C-IS  
-B77L/H-SDE1FGHIJ1RWXYZ/LB1  
-UBBB1935  
-N0485F340 EKRA2B EKRAM N39 LASKA/K0897F340 B450 PENUK R704  
BUTRI N39 TE B231 UK L169 TU R58 PIKAM/K0890F360 R58  
ORTOK/N0485F360 R58 NOTAR DCT SUVAR DCT BARUD/M084F360 DCT  
63N010W 62N020W 61N030W/M084F380 59N040W 56N050W DCT  
KODIK/N0493F380 N538C TAFFY DCT PQI DCT BAF HYPER7  
-KIAD1207 KBWI  
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/180429 REG/N777TA  
EET/URRV0019 UUVV0134 ULOL0252 EETT0312 EFIN0339 ESAA0352  
ENOR0422 BIRD0510 BARUD0510 6310N0545 6220N0622 CZQX0701  
5940N0746 5650N0838 KODIK0919 CZUL0951 CZQM1025 KZBW1034  
KZWY1129 KZDC1152  
SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND CHARTER  
ORGN/PANCTAAP PER/D  
RMK/TCAS  
-E/1451)

[PLANNING WEATHER]

**ORIGIN: UBBB/GYD (HEYDAR ALIYEV INTL, AZERBAIJAN)**

**UTC +04:00**

UBBB 291530Z 35023KT CAVOK 13/08 Q1020 R88/CLRD// NOSIG  
UBBB 291113Z 2912/3012 34024G34KT 9999 FEW040CB BKN100 TX16/2912Z  
TN11/3003Z  
TEMPO 2912/2917 33030G40KT SCT012  
BECMG 2917/2919 34018G28KT  
TEMPO 2919/3006 -SHRA SCT010 SCT030CB BKN060  
BECMG 3008/3010 35012KT SCT030 BKN100

**DESTINATION: KIAD/IAD (WASHINGTON DULLES INTL, UNITED STATES)**

**UTC -04:00**

KIAD 291452Z 30017G24KT 10SM BKN044 08/M01 A3012 RMK A02 PK WND 33029/1431  
SLP200 T00831011 53018  
KIAD 291456Z 2915/3018 32018G22KT P6SM BKN050  
FM300000 30008G16KT P6SM FEW050  
FM300400 30008KT P6SM FEW200  
FM301300 30015G25KT P6SM FEW200

**ALTERNATE: KBWI/BWI (WASHINGTON INTL/MARSHALL, UNITED STATES)**

**UTC -04:00**

KBWI 291454Z 28013G19KT 10SM OVC049 09/M01 A3007 RMK A02 SLP183 BINOV  
T00891011 53015  
KBWI 291456Z 2915/3018 32015G25KT P6SM BKN050  
FM300000 28008G16KT P6SM FEW050  
FM300400 28008KT P6SM FEW200  
FM301300 29015G25KT P6SM FEW200

**URWI/ESL (ELISTA, RUSSIAN FEDERATION)**

**UTC +03:00**

URWI 291500Z AUTO 36001MPS 9999 // NCD 20/03 Q1022  
URWI 291100Z 2912/2921 35003G08MPS 9999 SCT030

**UUOB/EGO (BELGOROD, RUSSIAN FEDERATION)**

**UTC +03:00**

UUOB 291500Z 24005MPS CAVOK 22/06 Q1020 R29/090060 NOSIG  
UUOB 291400Z 2915/2924 23004MPS CAVOK

**UMMS/MSQ (MINSK-2, BELARUS, LATVIA AND LITHUANIA)**

**UTC +03:00**

UMMS 291530Z 09002MPS CAVOK 22/11 Q1013 R13/CLRD// NOSIG  
UMMS 291103Z 2912/3012 17006MPS 9999 BKN025  
TEMPO 2912/3006 20009G14MPS 1500 TSRA BKN005 BKN020CB  
BECMG 3006/3008 22006MPS 9999 NSW

**ESSV/VBY (VISBY, SWEDEN)**

**UTC +02:00**

ESSV 291520Z 29006KT CAVOK 09/05 Q1012  
ESSV 291430Z 2915/2922 31008KT CAVOK

**ENFG/VDB (LEIRIN, NORWAY)**

**UTC +02:00**

NO METAR AVAILABLE  
AMD ENFG 191733Z 1917/1920 29008KT 9999 SCT030  
PROB30 1917/1920 30015G25KT

**EKVG/FAE (VAGAR, DENMARK)**

**UTC +02:00**

EKVG 291520Z AUTO 21010KT 9999NDV BKN020/// BKN046/// 06/02 Q1017 RMK  
SCT023/// BKN056/// WIND 850FT VRB04G19KT  
EKVG 291401Z 2915/2920 19010KT 9999 BKN020  
TEMPO 2915/2920 -SHRA BKN012TCU

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

**UTC +00:00**

BIKF 291530Z 19023KT 9000 -RA BKN006 BKN010 OVC015 07/06 Q1003  
BIKF 291355Z 2915/3015 19025KT 9999 RA BKN015 OVC025 TX07/2922Z TN01/3007Z  
TEMPO 2915/3006 4000 RADZ BKN007 OVC012  
BECMG 2921/2923 23015KT  
TEMPO 3006/3010 2000 RASN BKN005 OVC010  
BECMG 3010/3013 NSW SCT022 BKN034

**BGBW/UAK (NARSARSUAQ, GREENLAND)**

**UTC -02:00**

BGBW 291450Z 25006KT 200V280 9999 FEW028 04/M03 Q1009  
BGBW 291405Z 2915/2919 22005KT 9999 SCT025

**CYYR/YJR (GOOSE BAY, CANADA)**

**UTC -03:00**

CYYR 291500Z 02008KT 15SM FEW014 OVC019 02/M01 A3012 RMK SC2SC6 SLP202  
CYYR 291130Z 2912/3012 32010KT P6SM SCT012 OVC025  
TEMPO 2912/2916 5SM -SHSN BR OVC012  
BECMG 2914/2916 03012KT  
FM291600 03012KT P6SM SCT008 OVC020  
TEMPO 2916/2924 4SM -DZ BR OVC008  
PROB40 2916/2920 4SM -FZDZ BR  
FM300000 03008KT P6SM SCT008 OVC020  
TEMPO 3000/3012 OVC008  
BECMG 3004/3006 VRB03KT RMK NXT FCST BY 291800Z

**CYVB/YVB (BONAVENTURE, CANADA)**

**UTC -04:00**

NO WX DATA AVAILABLE

**KLEB/LEB (LEBANON MUN, UNITED STATES)**

**UTC -04:00**

KLEB 291527Z 00000KT 2 1/2SM -RA BR BKN004 BKN010 OVC031 10/08 A2980 RMK  
A02 P0007 T01000078  
KLEB 291552Z 2916/3012 00000KT 2SM -RA BR VCSH BKN004 BKN010 OVC030  
FM291800 26006KT P6SM OVC020

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 310/390 INCLUSIVE  
APR 29/1130Z TO APR 29/1900Z  
PART ONE OF THREE PARTS-

A SUNOT 58/20 60/30 61/40 61/50 SAVRY  
EAST LVLS NIL  
WEST LVLS 310 320 330 350 360 370 380 390  
EUR RTS WEST NIL  
NAR -

B PIKIL 57/20 59/30 60/40 60/50 URTAK  
EAST LVLS NIL  
WEST LVLS 310 320 330 350 360 370 380 390  
EUR RTS WEST NIL  
NAR -

C MALOT 52/20 50/30 48/40 46/50 SUPRY  
EAST LVLS NIL  
WEST LVLS 310 320 330 350 360 370 390  
EUR RTS WEST NIL  
NAR -

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 310/390 INCLUSIVE  
APR 29/1130Z TO APR 29/1900Z  
PART TWO OF THREE PARTS-

D LIMRI 51/20 49/30 47/40 45/50 RAFIN  
EAST LVLS NIL  
WEST LVLS 310 320 330 350 360 370 390  
EUR RTS WEST NIL  
NAR -

E DINIM 50/20 48/30 46/40 44/50 BOBTU JAROM  
EAST LVLS NIL  
WEST LVLS 310 320 330 350 360 370 390  
EUR RTS WEST NIL  
NAR -

F SOMAX 49/20 47/30 45/40 43/50 JEBBY CARAC  
EAST LVLS NIL  
WEST LVLS 310 320 330 350 360 370 390  
EUR RTS WEST NIL  
NAR -

G BEDRA 48/20 46/30 44/40 42/50 42/60 DOVEY  
EAST LVLS NIL  
WEST LVLS 310 320 330 350 360 370 390  
EUR RTS WEST NIL  
NAR -

H 43/40 39/50 35/60 BALOO  
EAST LVLS NIL  
WEST LVLS 320 340 360 380  
EUR RTS WEST  
NAR -

END OF PART TWO OF THREE PARTS)

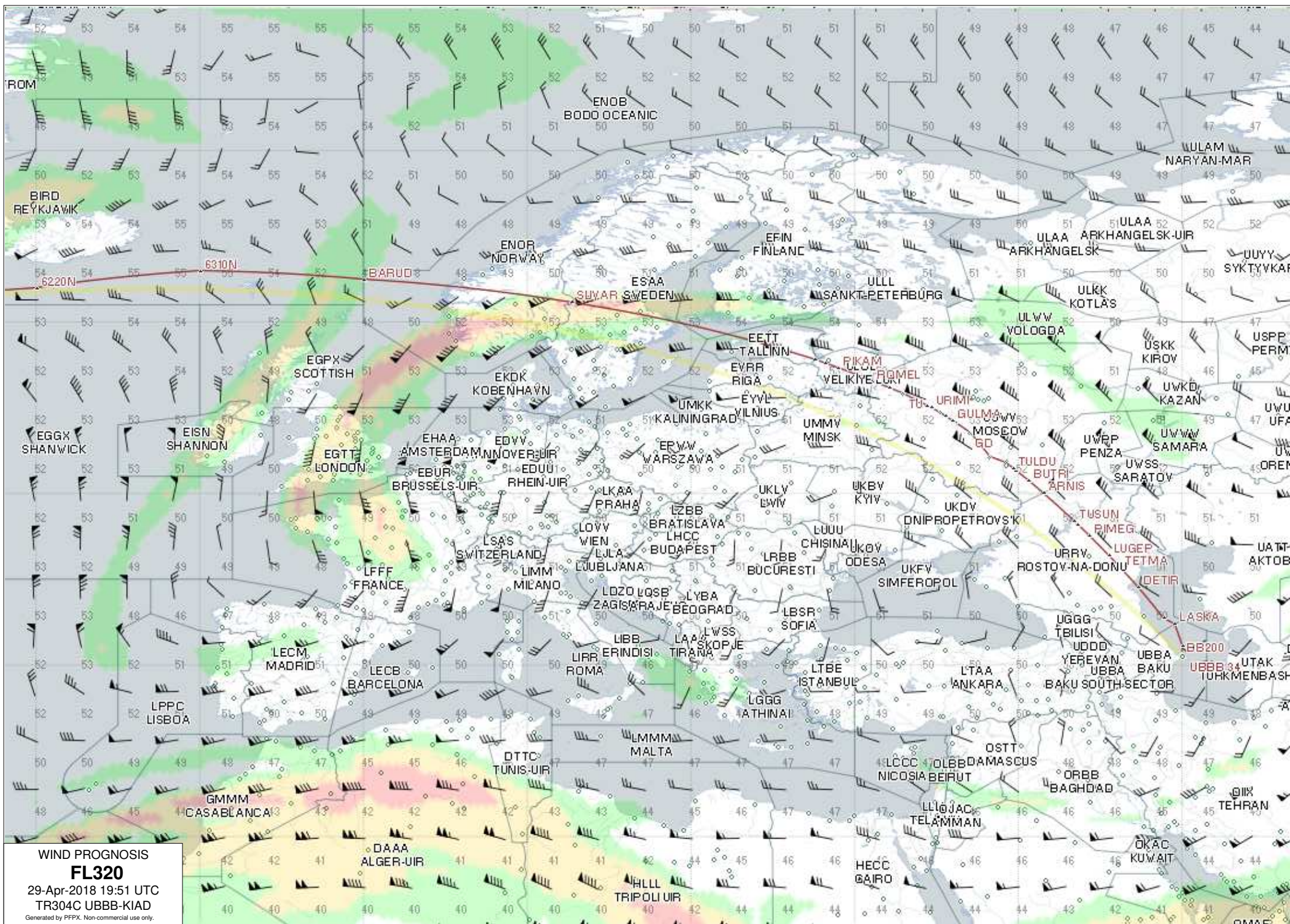
(NAT-3/3 TRACKS FLS 310/390 INCLUSIVE  
APR 29/1130Z TO APR 29/1900Z  
PART THREE OF THREE PARTS-

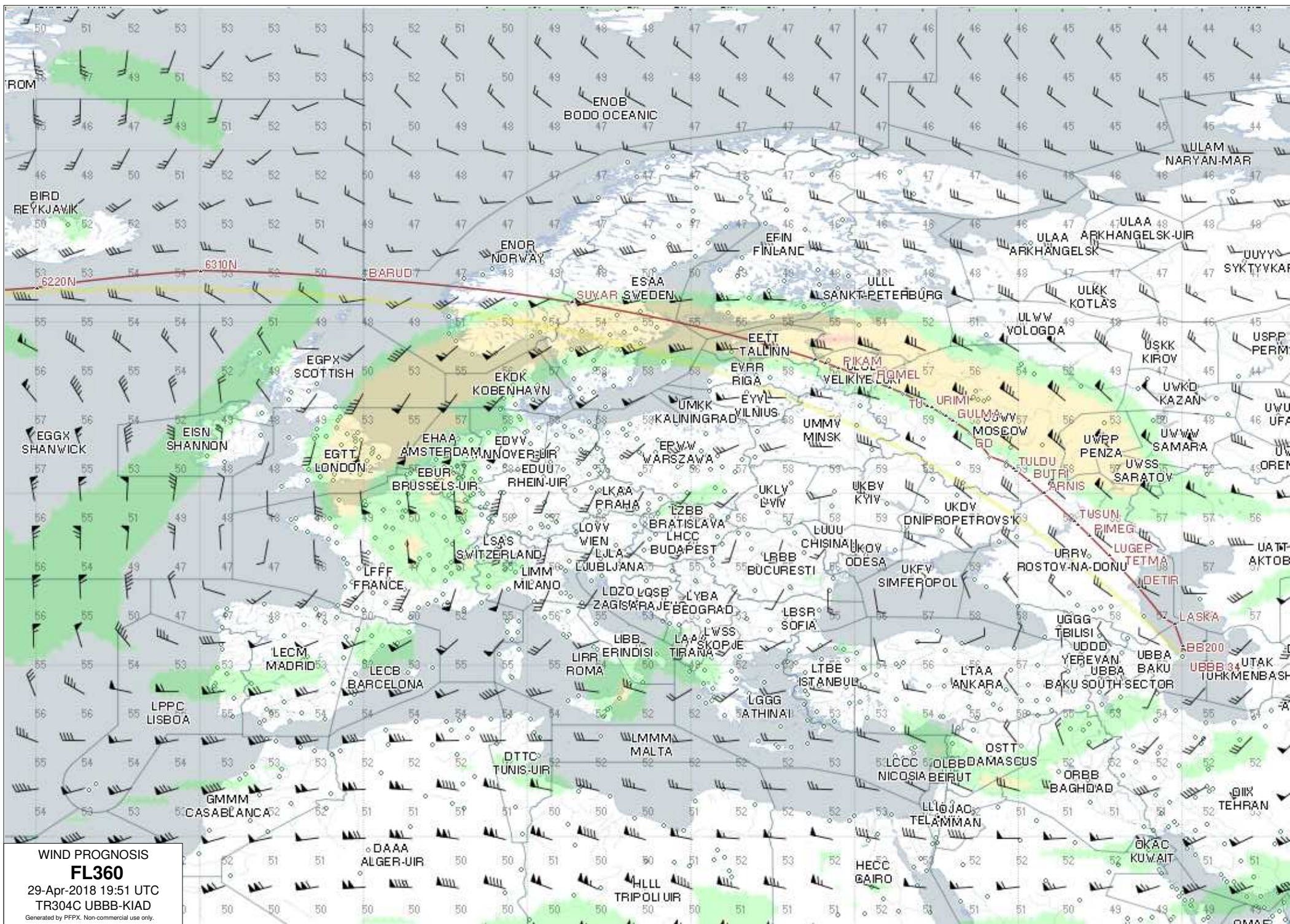
J 41/40 37/50 33/60 NUMBR  
EAST LVLS NIL  
WEST LVLS 320 340 360 380  
EUR RTS WEST  
NAR -

REMARKS.

1. TMI IS 119 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 350-390 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 THREE OF THREE PARTS)





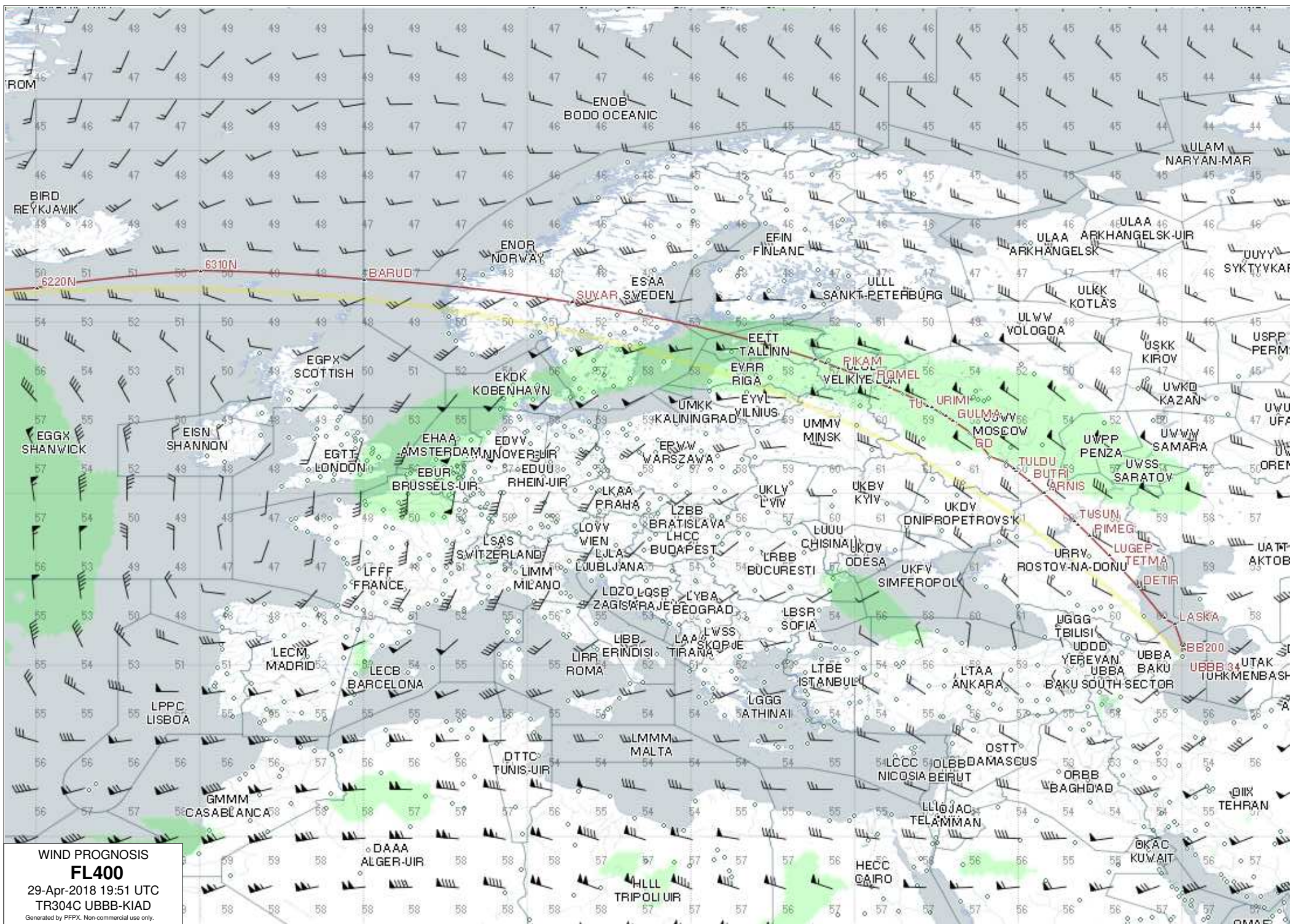
WIND PROGNOSIS

**FL360**

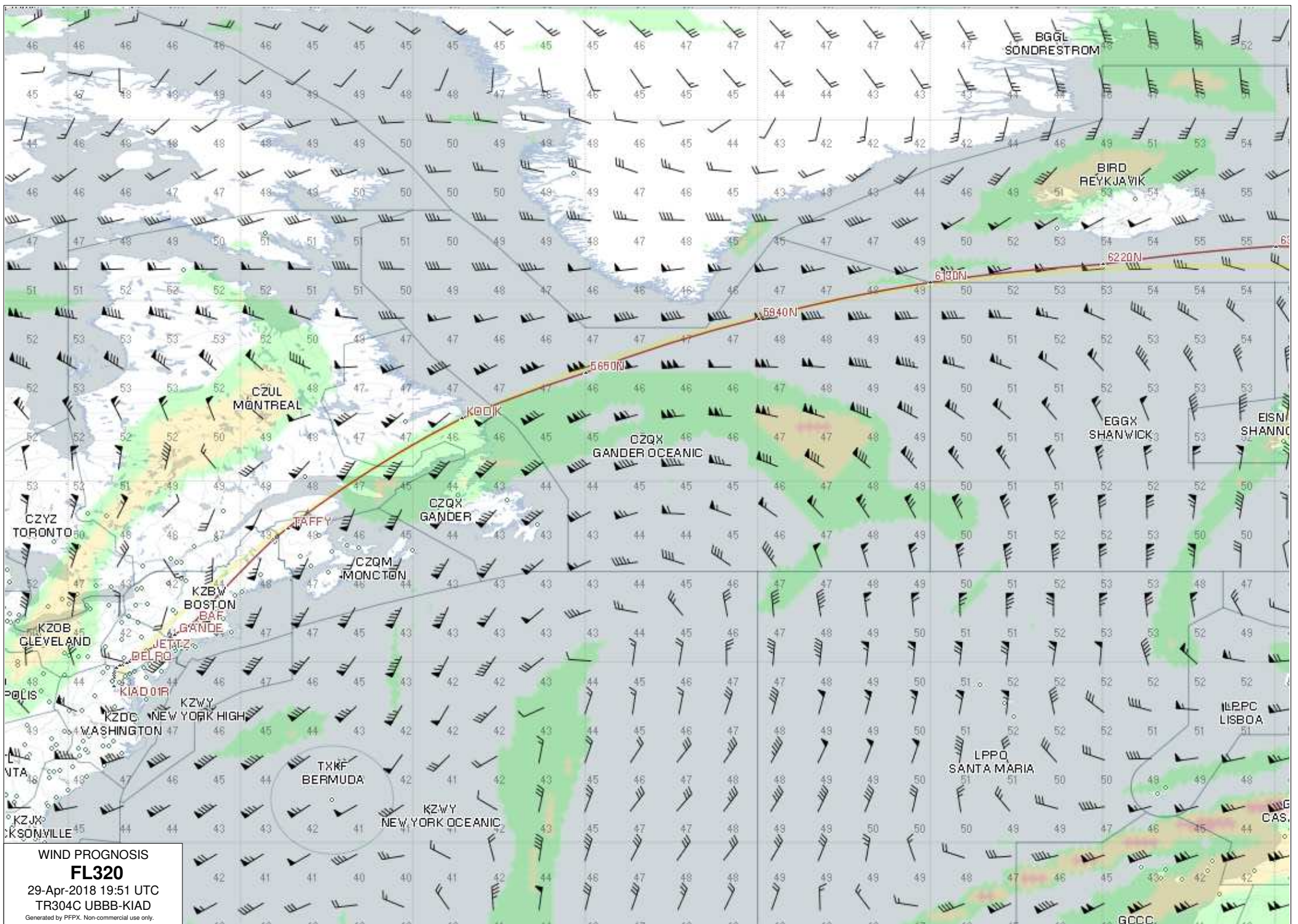
29-Apr-2018 19:51 UTC

TR304C UBBB-KIAD

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WIND PROGNOSIS

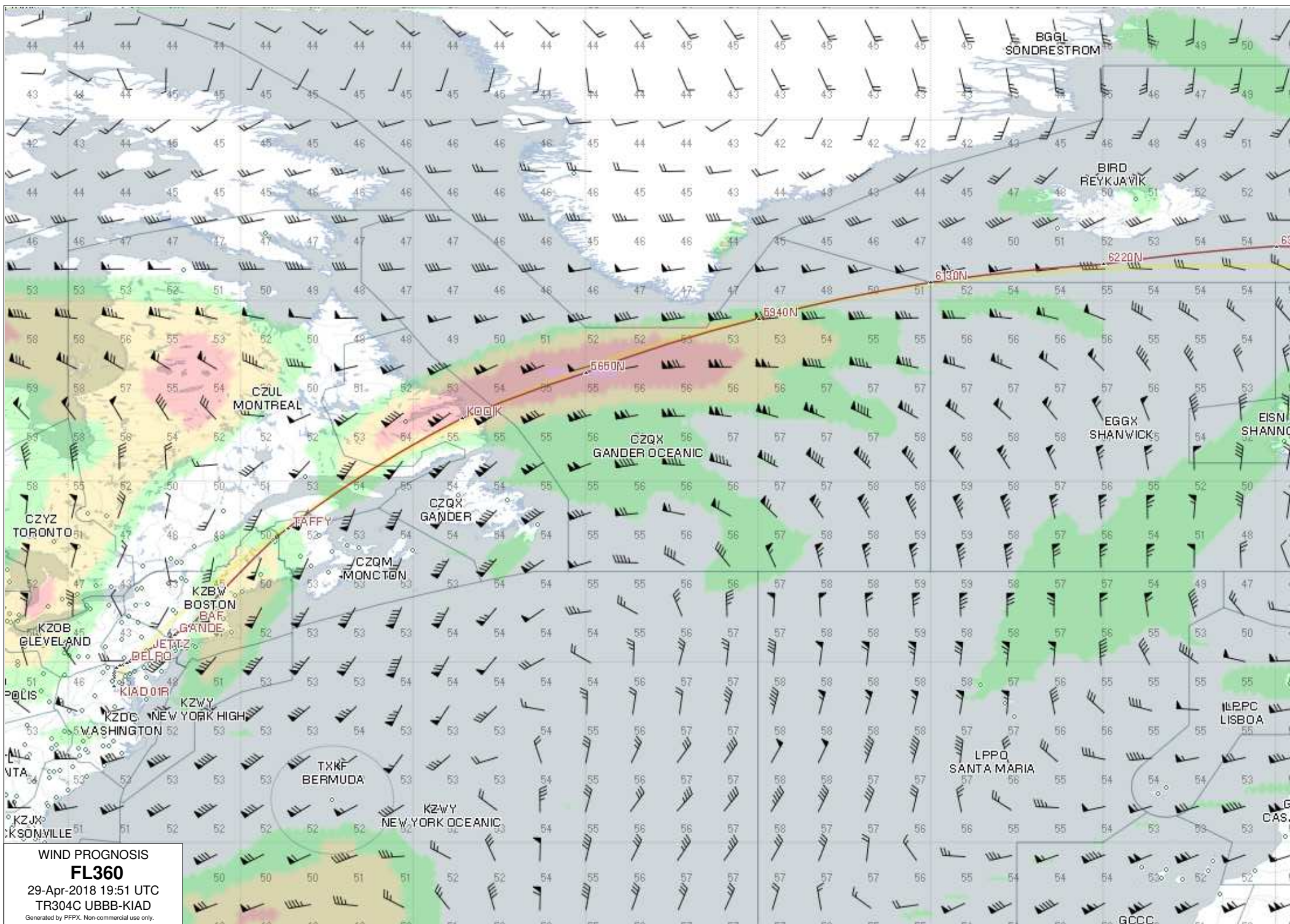
**FL320**

29-Apr-2018 19:51 UTC

TR304C UBBB-KIAD

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GCCC



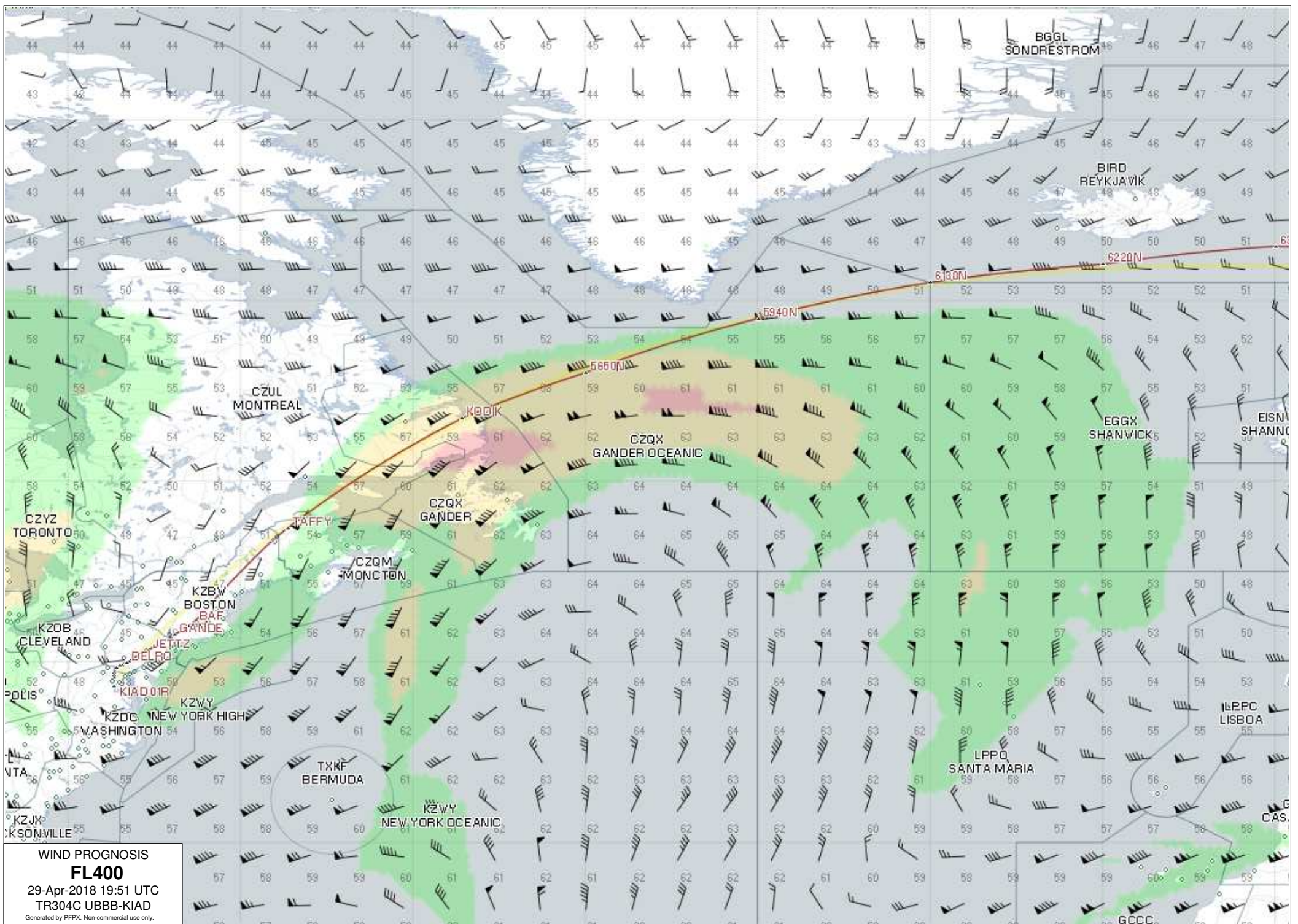
WIND PROGNOSIS

**FL360**

29-Apr-2018 19:51 UTC

TR304C UBBB-KIAD

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WIND PROGNOSIS

**FL400**

29-Apr-2018 19:51 UTC

TR304C UBBS-KIAD

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