Tradewind VA

Flight Briefing Package

TCC304A UBBB-KIAD

29-Apr-2018 #3

RELEASE #3

HEYDAR ALIYEV INTL

(AZERBIAJAN)

-

WASHINGTON DULLES INTL

(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

29 APR 1600 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		84.965	12:06
CONT 5%		4.248	00:43
HOLD	KIAD	1.987	00:20
ALTN	KBWI	1.632	00:15
FINAL RESV		2.983	00:30
ADD FUEL		1.166	00:12
MIN T/O		96.981	14:05
EXTRA		1.491	00:15
TAXI		780	00:15
RELEASE	UBBB	99.252	14:35
ARR FUEL	KIAD	12.883	02:02

Load Planning (kg)	PJTGC	Plan	Limit
Empty Weight		156.146	
Payload	265+0 Pax	24.910	
Zero Fuel Weight	Limit	181.056	209.106
Fuel		99.252	162.613
Ramp Weight		280.308	348.359
Take-Off Weight UBBB		279.528	360.000
Landing Weight KIAD		194.563	223.167
Underload		28.050	Lim ZFW
Max Extra Fuel		28.604	Lim LDW

Cost Planning		
Flight Time	12:06	$ 67.368
Fuel	86.369	$ 106.419
Total		$ 173.787
Per Pax		$ 656
Per 5.000 kg Payload		$ 34.883

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC304A PJTGC UBBB-KIAD

ALL WEIGHTS IN KILOGRAMS (KG) STD 29APR/1925Z

OFP 3 - PREPARED 29APR/1600Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR304A/TCC304A PJTGC/B777-2LR GE SEL/SALH ROUTE: UBBBKIAD03

DEP: UBBB/GYD 34 ELEV 10 FT COST INDEX: 250 TTL G/C DIST: 5246 NM
ARR: KIAD/IAD 01R ELEV 313 FT INIT ALT: FL340 TTL F/P DIST: 5329 NM
FUEL BIAS: 100.5% TTL AIR DIST: 5862 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	156146	265	0	24910	28050 ZFW	**MAX**	209106	360000	223167
						PLN	181056	279528	194563
						ACT	.....	.....	.....

** TAKE-OFF DATA UBBB 34 **

COND: 279528 KG // RWY DRY // +13C Q1020 350/23 // LMT: CLIMB
CONFIG: FLAPS 5 // D-TO +56C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=163 VR=164 V2=166
ENG OUT: RT TO 'BUNIS' [19 DME R 353 'GYD' 114.1] (172 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	84965	.....	12:06	
CONT 5%	4248	.....	00:43	
ALTN KBWI	1632	.....	00:15	
FINAL RESV	2983	.....	00:30	
HOLD	1987	.....	00:20	
ADD FUEL	1166	.....	00:12	
MIN T/O	**96981**	.....	14:05	.....
EXTRA	1491	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	780	.....	00:15	
RELEASE	**99252**	.....	14:35	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	12883	.....	02:02	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 30095 KG LIM BY LDW
TRIP CORR FOR 5000 KG TOW INCR: +1840 KG / 5000 KG TOW DECR: -1368 KG
2000 FT LOWER: +2406 KG / EET 12:06 CLB: 250/310/84 DES: 84/320/250

UBBB **STD** 19:25Z/23:25L **ETD** 19:25Z ACT OFBL .... **EST T/O** 19:40Z ACT T/O ....
KIAD **STA** 08:20Z/04:20L **ETA** 07:58Z ACT ONBL .... **EST LDG** 07:46Z ACT LDG ....
SKD 12:55 **PLN** 12:33 TTL BLCK .... **EST FLT** 12:06 TTL FLT ....

ATC ROUTE: N0486F340 EKRA2B EKRAM N39 LASKA/K0898F340 B450 PENUK R704 BUTRI N39 TE B231 UK L169 TU/K0891F360 R58 ORTOK/N0486F360 R58 NOTAR DCT SUVAR DCT BARUD/M085F360 DCT 63N010W 62N020W 61N030W/M085F380 59N040W 56N050W DCT KODIK/N0493F380 N538C TAFFY/N0490F400 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	1632	-	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	ACC / ATO
	UBBB/34	10		017				98.5 / 0.8		
	HEYDAR ALIYEV INTL						5329	N4027.0 E05002.4	...../	.....
EKRA2B	**BB200**	341	*CLB	073			10	96.8 / 2.5	04	00.04
				P05	019/013		5319	N4037.0 E04959.4	...../	.....
EKRA2B	**EKRAM**	356	*CLB	073			31	95.1 / 4.1	05	00.09
				P04	354/010		5288	N4108.0 E05001.7	...../	.....
N39	***TOC**	339	FL340	037		486	55	93.3 / 5.9	07	00.16
				M02	306/010	477	5233	N4201.0 E04942.5	...../	.....
N39	**LASKA**	338	FL340	010		485	23	93.0 / 6.3	03	00.19
-URRV				M02	288/016	477	5210	N4223.0 E04933.1	...../	.....
B450	**PENUK**	299	FL340	037		485	38	92.3 / 6.9	05	00.24
				M02	298/018	467	5172	N4245.0 E04851.1	...../	.....
R704	**DETIR**	322	FL340	040		485	125	90.2 / 9.0	16	00.40
				M03	297/026	462	5047	N4431.0 E04720.1	...../	.....
R704	**TETMA**	319	FL340	020		485	87	88.8 / 10.5	11	00.51
				M04	302/031	458	4960	N4543.0 E04612.7	...../	.....
R704	**LUGEP**	318	FL340	020		485	51	87.9 / 11.4	07	00.58
				M04	307/032	455	4909	N4625.0 E04530.8	...../	.....
R704	**PIMEG**	317	FL340	023		486	82	86.5 / 12.8	11	01.09
				M04	312/035	451	4827	N4732.0 E04421.7	...../	.....
R704	**GAMTU**	316	FL340	023		486	49	85.6 / 13.6	06	01.15
				M04	314/036	451	4778	N4812.0 E04338.9	...../	.....
R704	**TUSUN**	315	FL340	020		486	15	85.4 / 13.9	02	01.17
				M04	314/037	450	4763	N4824.0 E04325.5	...../	.....
R704	**ARNIS**	315	FL340	025		486	123	83.3 / 16.0	17	01.34
-UUWV				M04	314/046	440	4639	N5002.0 E04131.2	...../	.....
R704	**BUTRI**	313	FL340	022		486	57	82.3 / 17.0	08	01.42
				M04	313/052	437	4582	N5047.0 E04036.8	...../	.....
N39	**IDOKA**	312	FL340	028		486	44	81.5 / 17.8	06	01.48
				M04	311/057	431	4538	N5121.0 E03951.0	...../	.....
N39	**TULDU**	311	FL340	028		487	12	81.3 / 18.0	02	01.50
				M04	311/058	430	4526	N5130.0 E03939.9	...../	.....
N39	**IWV**	311	FL340	028	**114.90**	487	25	80.8 / 18.4	03	01.53
	CHERTOVITSKOYE VORON			M04	310/060	429	4501	N5149.0 E03913.4	...../	.....
N39	**TE**	290	FL340	028	**527.0**	487	41	80.1 / 19.2	06	01.59
	TERBUNY			M04	308/060	427	4461	N5209.0 E03816.0	...../	.....
B231	**GD**	324	FL340	027	**975.0**	487	96	78.4 / 20.9	13	02.12
	MALOYE SKURATOVO			M05	302/073	422	4365	N5334.0 E03703.3	...../	.....
B231	**ERUNA**	308	FL340	027		487	51	77.4 / 21.8	08	02.20
				M05	297/076	414	4314	N5412.0 E03605.0	...../	.....
B231	**GULMA**	307	FL340	027		487	5	77.3 / 21.9	00	02.20
				M05	297/077	414	4309	N5415.0 E03559.1	...../	.....

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B231     KONIK     308  FL340 025         487   22      76.9 /  22.3   04  02.24
                            M05 295/077 414 4287  N5432.0 E03533.0 ...../.....

B231     UK        308  FL340 025 350.0   487   17      76.6 /  22.6   02  02.26
         YUKHNOV             M05 293/078 415 4269  N5444.0 E03513.2 ...../.....

L169     URIMI     301  FL340 025         487   25      76.1 /  23.1   04  02.30
                            M05 291/078 412 4244  N5501.0 E03440.0 ...../.....

L169     SATAL     302  FL340 024         487   12      75.9 /  23.3   01  02.31
                            M05 290/077 413 4232  N5509.0 E03424.1 ...../.....

L169     RUBAG     301  FL340 024         488   18      75.6 /  23.7   03  02.34
                            M05 290/077 413 4214  N5521.0 E03360.8 ...../.....

L169     KOLED     301  FL340 024         488   10      75.4 /  23.9   02  02.36
                            M05 289/077 414 4203  N5527.0 E03346.9 ...../.....

L169     TU        301   *CLB 024 129.00        37      74.7 /  24.5   05  02.41
         BELY                M05 287/077     4166  N5551.0 E03256.3 ...../.....

R58      OLMET     296  FL360 032         485   34      74.0 /  25.2   05  02.46
                            M01 286/069 418 4133  N5611.0 E03207.0 ...../.....

R58      ROMEL     294  FL360 032         485   41      73.3 /  25.9   06  02.52
-ULOL                       M01 285/069 418 4091  N5633.0 E03105.5 ...../.....

R58      KUDIM     301  FL360 024         485   15      73.0 /  26.2   02  02.54
-ULLL                       M01 285/070 421 4076  N5643.0 E03043.1 ...../.....

R58      GUBIT     295  FL360 024         486   24      72.6 /  26.6   03  02.57
                            M00 284/072 418 4052  N5656.0 E03007.9 ...../.....

R58      PIKAM     295  FL360 025         486   45      71.8 /  27.4   07  03.04
                            M00 281/073 417 4007  N5721.0 E02858.0 ...../.....

R58      ATBUR     294  FL360 023         486   29      71.3 /  28.0   04  03.08
                            M00 280/073 417 3978  N5737.0 E02812.4 ...../.....

R58      ORTOK     294  FL360 024         486   23      70.9 /  28.4   03  03.11
                            M00 278/073 417 3955  N5749.0 E02736.8 ...../.....

R58      NOTAR     295  FL360 024         486    1      70.9 /  28.4   00  03.11
-EETT                       M00 278/073 418 3953  N5750.0 E02734.5 ...../.....

R58      *BDRY     292  FL360 024         488  188      67.6 /  31.6   27  03.38
-EFIN                       P01 266/073 426 3765  N5918.0 E02214.4 ...../.....

R58      *BDRY     288  FL360 023         489   93      66.1 /  33.2   13  03.51
-ESAA                       P02 261/073 429 3672  N5956.0 E01928.5 ...../.....

DCT      SUVAR     287  FL360 053         492  212      62.4 /  36.8   30  04.21
-ENOR                       P05 251/064 437 3460  N6109.0 E01243.1 ...../.....

DCT      BARUD     285  FL360 105         492  369      56.8 /  42.5   49  05.10
-BIRD                       P06 258/019 473 3091  N6230.0 E00000.0 ...../.....

DCT      6310N     283  FL360 042         489  277      52.8 /  46.5   35  05.45
         63N010W             P03 263/024 465 2814  N6300.0 W01000.0 ...../.....

DCT      6220N     270  FL360 010         495  284      48.6 /  50.7   37  06.22
         62N020W             P07 249/037 458 2530  N6200.0 W02000.0 ...../.....

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

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

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DCT      6130N     275   *CLB 010             293      44.2 /  55.1   39  07.01
-CZQX    61N030W              P10 259/056     2238  N6100.0 W03000.0 ...../.....

DCT      5940N     270  FL380 010         498  323      39.2 /  60.1   44  07.45
         59N040W              P10 262/072 430 1914  N5900.0 W04000.0 ...../.....

DCT      5650N     265  FL380 010         496  369      33.4 /  65.8   52  08.37
         56N050W              P07 256/079 420 1545  N5600.0 W05000.0 ...../.....

DCT      *BDRY     263  FL380 010         494  217      30.2 /  69.1   31  09.08
                              P05 254/067 430 1328  N5410.0 W05526.8 ...../.....

DCT      KODIK     259  FL380 038         493   75      29.0 /  70.2   10  09.18
                              P04 253/060 434 1253  N5328.0 W05712.0 ...../.....

DCT      *BDRY     252  FL380 053         493  239      25.7 /  73.6   33  09.51
-CZUL                         P03 243/047 445 1013  N5050.0 W06204.2 ...../.....

DCT      *BDRY     247  FL380 056         493  251      22.2 /  77.1   33  10.24
-CZQM                         P03 215/035 457  763  N4753.0 W06636.8 ...../.....

N538C    TAFFY     241   *CLB 046              42      21.6 /  77.7   06  10.30
                              P03 208/032      721  N4722.0 W06718.2 ...../.....

DCT      *BDRY     240  FL400 046         490   29      21.1 /  78.0   03  10.33
-KZBW                         P04 205/027 462  691  N4701.0 W06747.2 ...../.....

DCT      PQI       239  FL400 070 116.40  490   19      20.9 /  78.4   03  10.36
         PRESQUE ISLE         P04 200/026 465  672  N4646.0 W06806.6 ...../.....

DCT      BAF       235  FL400 074 113.00  498  341      16.6 /  82.7   43  11.19
         BARNES WESTFIELD/SPR P12 230/010 487  332  N4210.0 W07243.9 ...../.....

HYPER7   BIGGO     246  FL400 061         498   20      16.4 /  82.9   02  11.21
                              P12 241/010 487  312  N4157.0 W07304.0 ...../.....

HYPER7   YORKE     245  FL400 047         498   14      16.2 /  83.1   02  11.23
                              P12 247/010 488  297  N4148.0 W07319.2 ...../.....

HYPER7   GANDE     245  FL400 047         498   28      15.8 /  83.4   04  11.27
                              P12 261/010 488  269  N4131.0 W07349.8 ...../.....

HYPER7   *BDRY     239  FL400 065         498   17      15.6 /  83.6   02  11.29
-KZWY                         P12 266/011 489  252  N4119.0 W07405.9 ...../.....

HYPER7   KEAVR     238  FL400 065         498   10      15.5 /  83.7   01  11.30
-KZNY                         P12 273/012 489  242  N4111.0 W07415.5 ...../.....

HYPER7   BOTLS     252  FL400 065         498   31      15.1 /  84.1   04  11.34
                              P11 290/013 489  210  N4055.0 W07450.8 ...../.....

HYPER7   JETTZ     251  FL400 047         498   29      14.8 /  84.5   03  11.37
                              P11 301/016 489  181  N4040.0 W07523.7 ...../.....

HYPER7   SARAA     253  FL400 047         498   27      14.5 /  84.8   04  11.41
                              P11 308/019 489  154  N4026.0 W07553.2 ...../.....

HYPER7   *TOD      236   *DES 047              18      14.2 /  85.0   02  11.43
-KZWY                         P11 309/019      136  N4013.0 W07610.7 ...../.....
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HYPER7   LRP       236   *DES 045 117.30         9      14.2 /  85.0   01  11.44
-KZNY    LANCASTER            P12 321/025      127  N4007.0 W07617.4 ...../.....

HYPER7   JOANE     251   *DES 045                9      14.2 /  85.0   01  11.45
                              P08 331/030      119  N4003.0 W07627.3 ...../.....

HYPER7   DELRO     250   *DES 045                9      14.2 /  85.0   01  11.46
                              P01 339/037      109  N3958.0 W07638.5 ...../.....

HYPER7   LIRCH     250   *DES 040               16      14.2 /  85.1   02  11.48
                              M07 339/034       93  N3950.0 W07655.3 ...../.....

HYPER7   BINNS     250   *DES 048                5      14.1 /  85.1   00  11.48
                              M08 337/035       89  N3947.0 W07701.6 ...../.....

HYPER7   HYPER     250   *DES 048               12      14.1 /  85.1   02  11.50
                              M08 331/036       77  N3941.0 W07714.5 ...../.....

HYPER7   *BDRY     212   *DES 048               12      14.1 /  85.2   01  11.51
-KZDC                         M07 330/036       65  N3930.0 W07719.2 ...../.....

HYPER7   SIGBE     212   *DES 048                5      14.0 /  85.2   01  11.52
-KZNY                         M07 330/035       59  N3925.0 W07722.8 ...../.....

HYPER7   MOWAT     190   *DES 048                9      14.0 /  85.2   02  11.54
                              M06 330/034       51  N3916.0 W07722.6 ...../.....

HYPER7   HUSEL     190   *DES 048                6      14.0 /  85.2   01  11.55
-KZDC                         M05 330/033       45  N3910.0 W07721.4 ...../.....

HYPER7   YACKK     191   *DES 048               15      13.9 /  85.3   03  11.58
                              M06 329/030       29  N3854.0 W07721.4 ...../.....

HYPER7   TICON     192   *DES 045               14      13.8 /  85.4   02  12.00
                              M09 321/019       15  N3841.0 W07722.7 ...../.....

HYPER7   KIAD/01R  357    313 045               15      13.5 /  85.7   06  12.06
         WASHINGTON DULLES IN                      N3855.0 W07726.1 ...../.....


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WIND INFORMATION - OBS 29/APR 06:00

(CLIMB)		LASKA		DETIR		LUGEP	
FL330	301/010 -52	FL380	279/016 -60	FL380	292/028 -60	FL380	299/033 -60
FL270	321/009 -38	FL360	284/016 -57	FL360	295/027 -58	FL360	303/033 -58
FL200	358/010 -21	FL340	288/017 -55	FL340	298/026 -56	FL340	308/033 -56
FL130	013/012 -7	FL320	292/017 -50	FL320	302/026 -51	FL320	309/032 -51
6000	007/017 +5	FL300	296/018 -46	FL300	307/025 -46	FL300	311/031 -47

GAMTU		ARNIS		IDOKA		GD	
FL380	309/036 -60	FL380	308/042 -60	FL380	305/047 -60	FL380	301/058 -58
FL360	312/036 -58	FL360	311/044 -59	FL360	309/052 -58	FL360	301/065 -58
FL340	315/036 -56	FL340	314/046 -57	FL340	312/057 -57	FL340	302/074 -57
FL320	317/035 -52	FL320	315/045 -52	FL320	311/056 -52	FL320	301/071 -53
FL300	319/033 -47	FL300	315/044 -47	FL300	311/054 -47	FL300	300/067 -48

URIMI		OLMET		PIKAM		SUVAR	
FL380	295/063 -58	FL400	289/055 -56	FL400	282/057 -55	FL400	250/045 -49
FL360	293/070 -58	FL380	288/062 -57	FL380	282/065 -56	FL380	251/052 -50
FL340	291/078 -58	FL360	287/070 -57	FL360	282/073 -57	FL360	251/064 -51
FL320	292/075 -53	FL340	286/077 -57	FL340	282/082 -57	FL340	252/078 -53
FL300	293/072 -48	FL320	286/075 -53	FL320	281/078 -54	FL320	252/092 -51

BARUD		6310N		6220N		5940N	
FL400	252/021 -49	FL400	257/023 -50	FL400	255/034 -48	FL420	263/061 -48
FL380	254/021 -49	FL380	259/024 -51	FL380	254/036 -48	FL400	263/066 -47
FL360	259/019 -50	FL360	263/024 -54	FL360	250/038 -49	FL380	263/072 -46
FL340	265/018 -51	FL340	268/025 -56	FL340	246/041 -50	FL360	264/081 -46
FL320	283/016 -51	FL320	271/028 -55	FL320	237/041 -52	FL340	265/090 -46

5650N		KODIK		PQI		(DESCENT)	
FL420	258/066 -51	FL420	253/053 -53	FL440	218/017 -52	FL390	257/030 -44
FL400	257/071 -50	FL400	254/057 -53	FL420	208/021 -52	FL310	268/031 -41
FL380	257/079 -50	FL380	254/060 -52	FL400	201/026 -52	FL230	313/024 -40
FL360	255/091 -50	FL360	254/061 -52	FL380	197/031 -53	15000	324/024 -23
FL340	254/104 -49	FL340	254/061 -51	FL360	196/034 -52	7000	323/024 -7

END FLIGHTPLAN 02172 TCC304A PJTGC UBBB-KIAD 29APR2018

[ATC FLIGHTPLAN]

(FPL-TCC304A-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-UBBB1925
-N0486F340 EKRA2B EKRAM N39 LASKA/K0898F340 B450 PENUK R704
BUTRI N39 TE B231 UK L169 TU/K0891F360 R58 ORTOK/N0486F360 R58
NOTAR DCT SUVAR DCT BARUD/M085F360 DCT 63N010W 62N020W
61N030W/M085F380 59N040W 56N050W DCT KODIK/N0493F380 N538C
TAFFY/N0490F400 DCT PQI DCT BAF HYPER7
-KIAD1206 KBWI
-PBN/A1B1C1D1L1O1S2 NAV/RNVD1E2A1 DOF/180429 REG/PJTGC
EET/URRV0019 UUWV0134 ULOL0252 EETT0311 EFIN0338 ESAA0351
ENOR0421 BIRD0509 BARUD0510 6310N0545 6220N0622 CZQX0701
5940N0745 5650N0837 CZUL0951 CZQM1024 KZBW1033 KZWY1129 KZDC1151
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CHARTER
ORGN/TNCCTCAP PER/C
RMK/TCAS
-E/1420)

[PLANNING WEATHER]

ORIGIN: UBBB/GYD (HEYDAR ALIYEV INTL, AZERBIAJAN) 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 AO2 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 AO2 SLP183 BINOVC
   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/YYR (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
   AO2 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 -

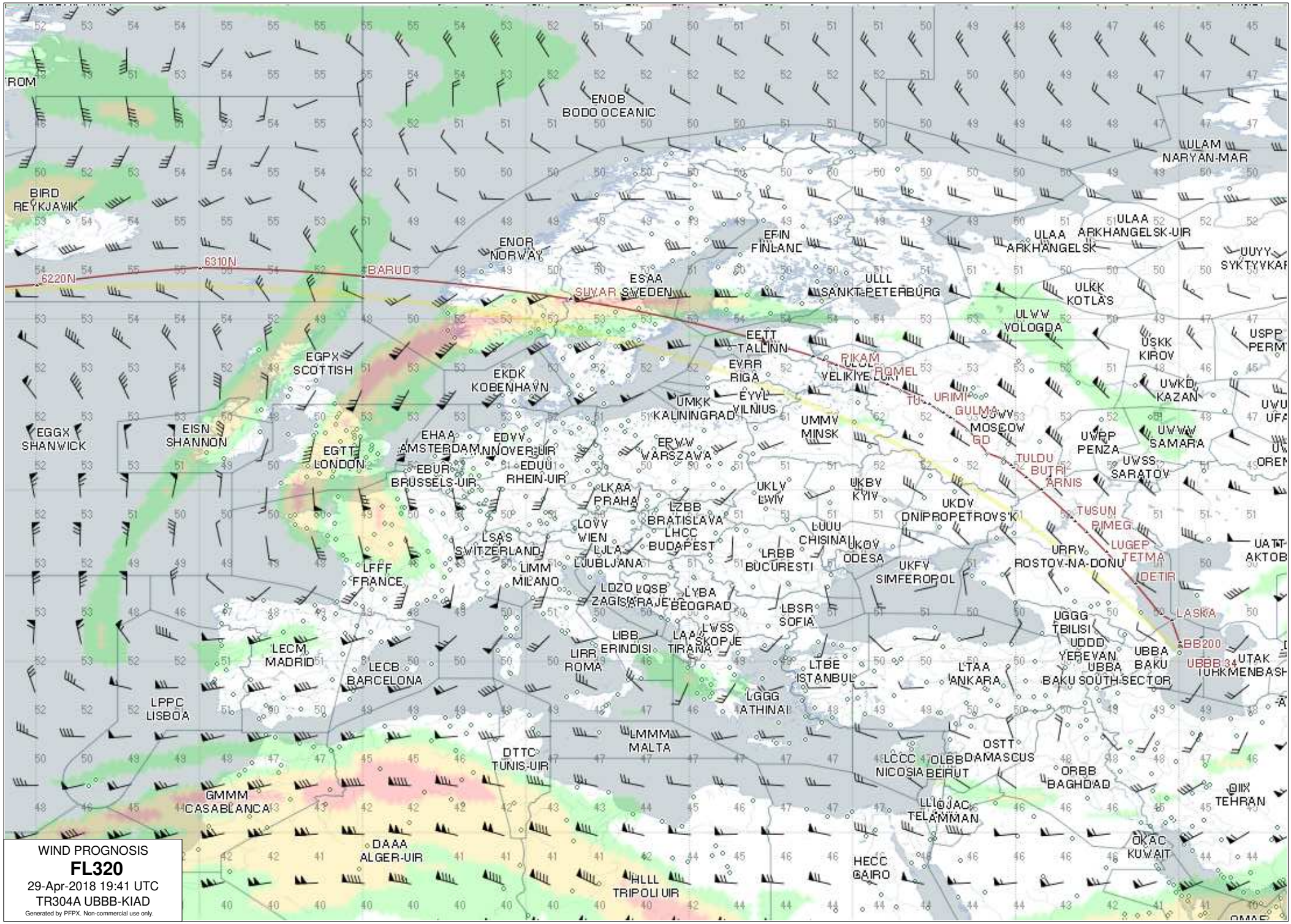
END OF PART TWO OF THREE PARTS)

(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)

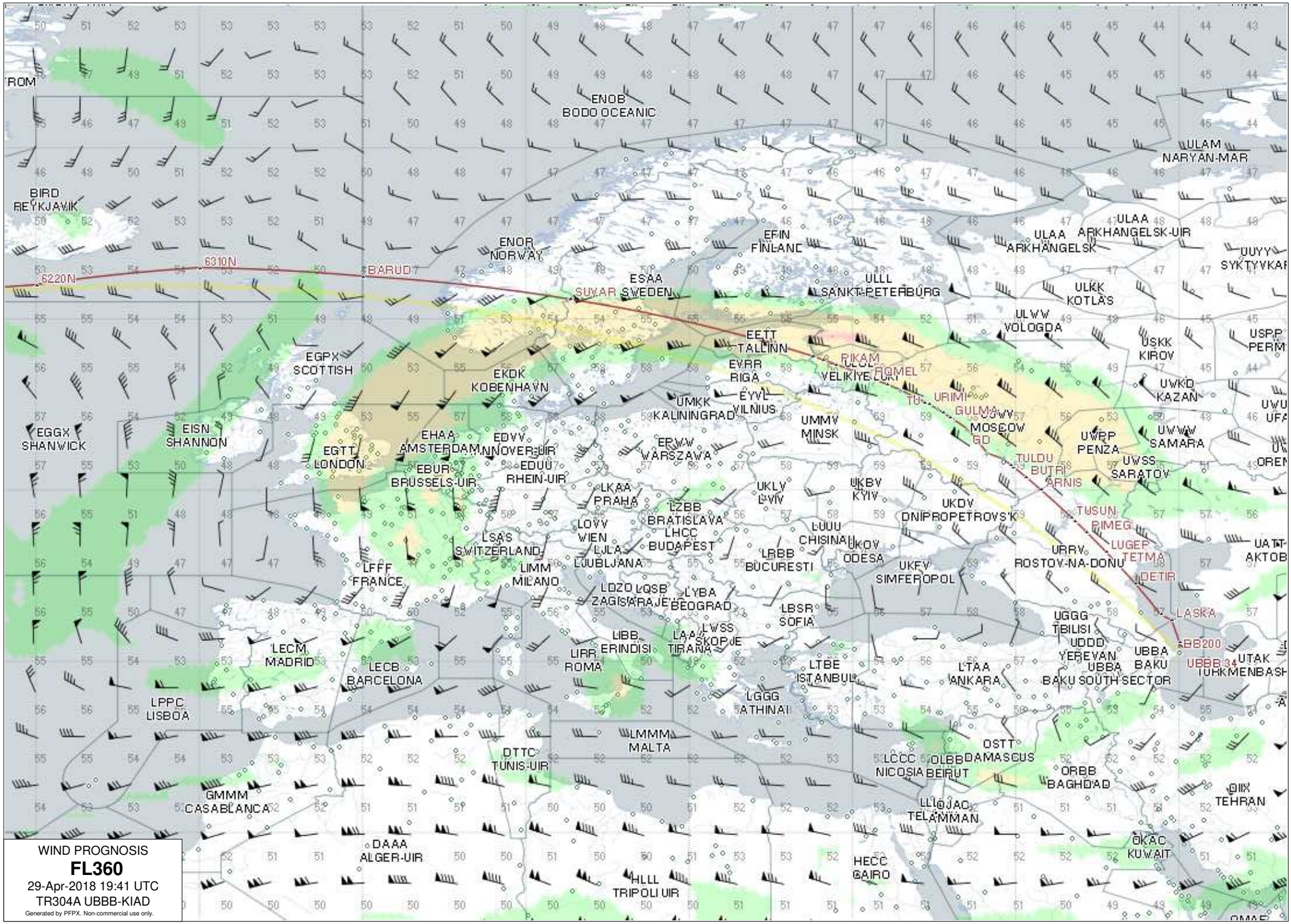


WIND PROGNOSIS

FL320

29-Apr-2018 19:41 UTC

TR304A UBBB-KIAD

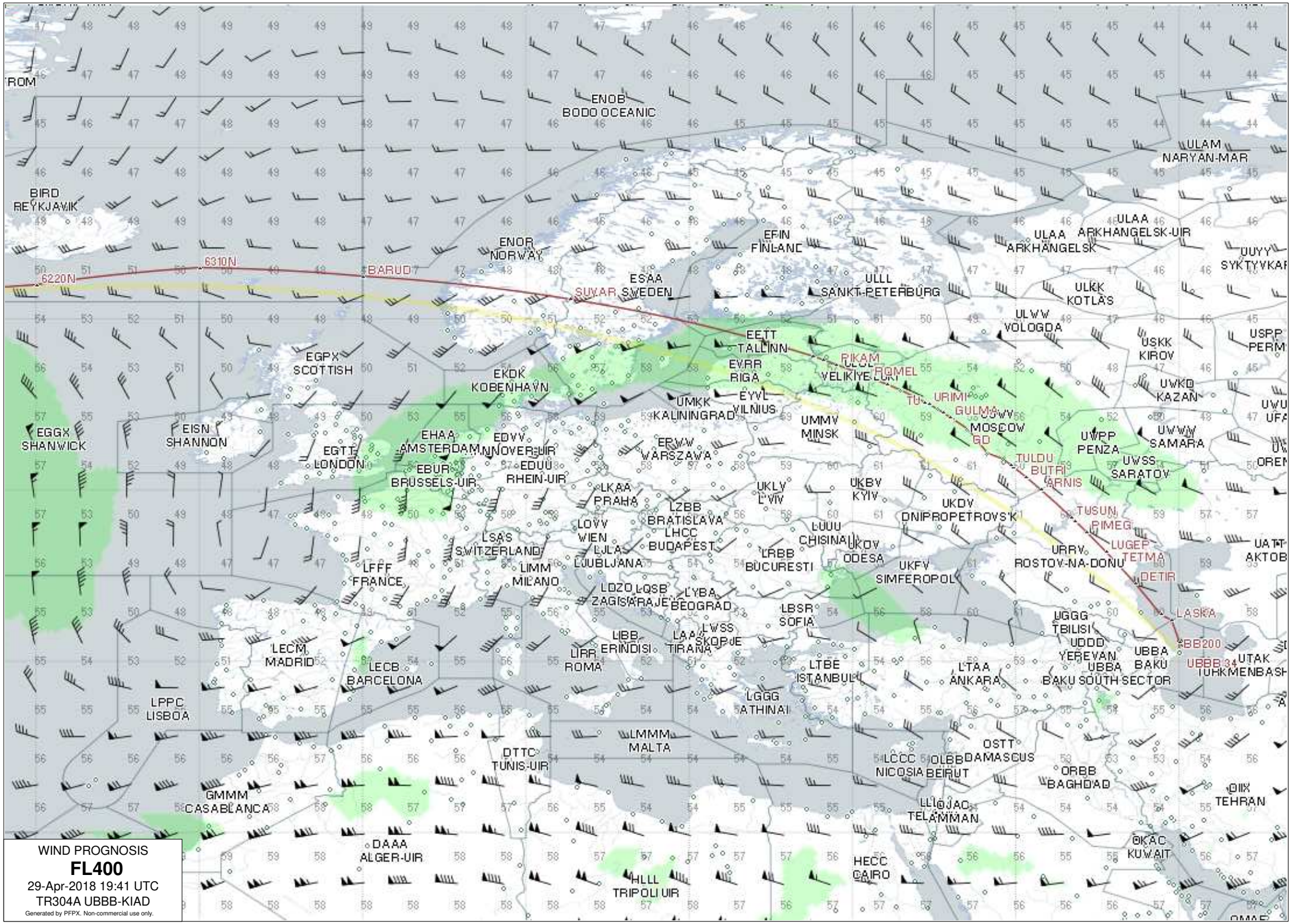


WIND PROGNOSIS

FL360

29-Apr-2018 19:41 UTC

TR304A UBBB-KIAD

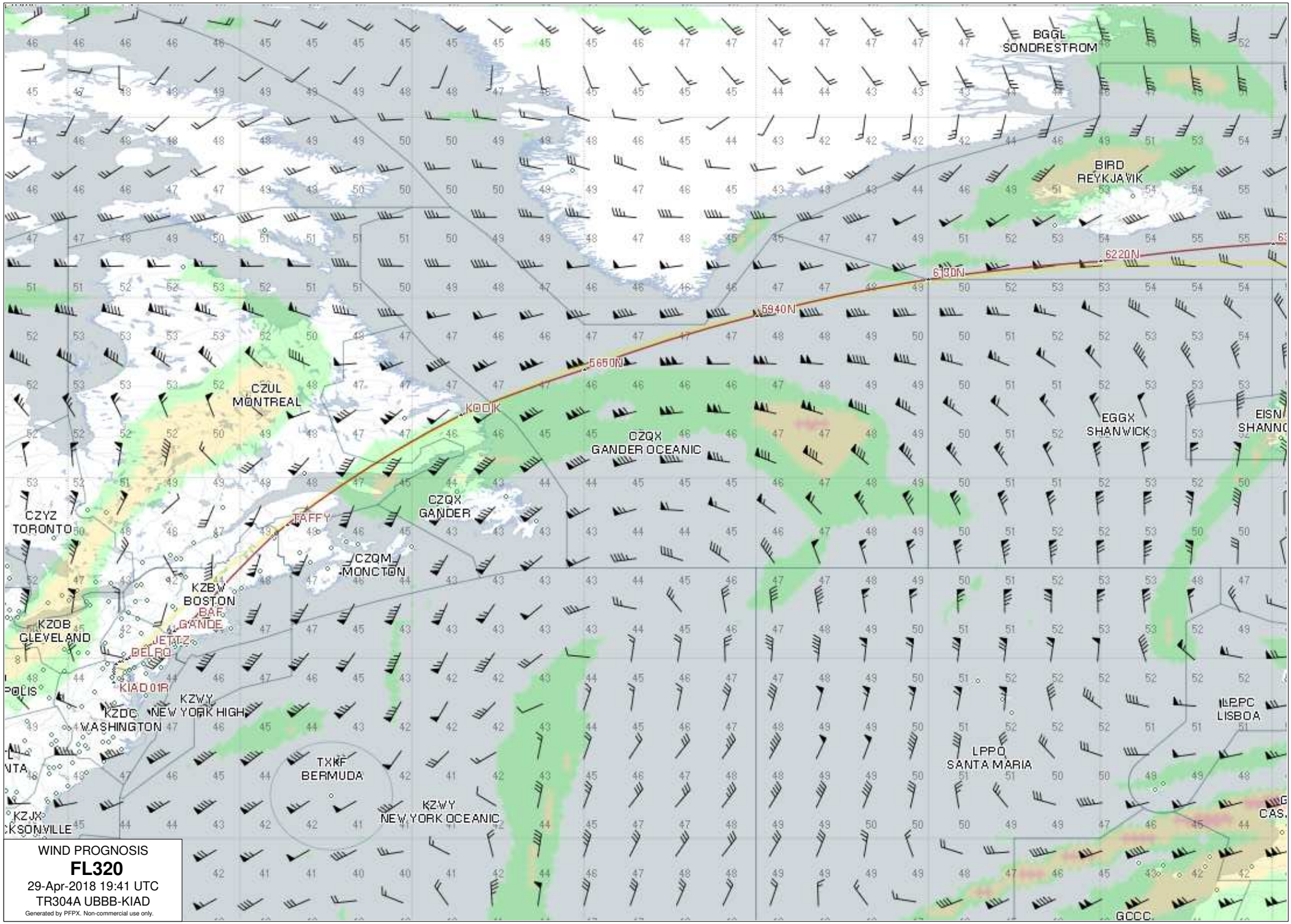


WIND PROGNOSIS

FL400

29-Apr-2018 19:41 UTC

TR304A UBBB-KIAD

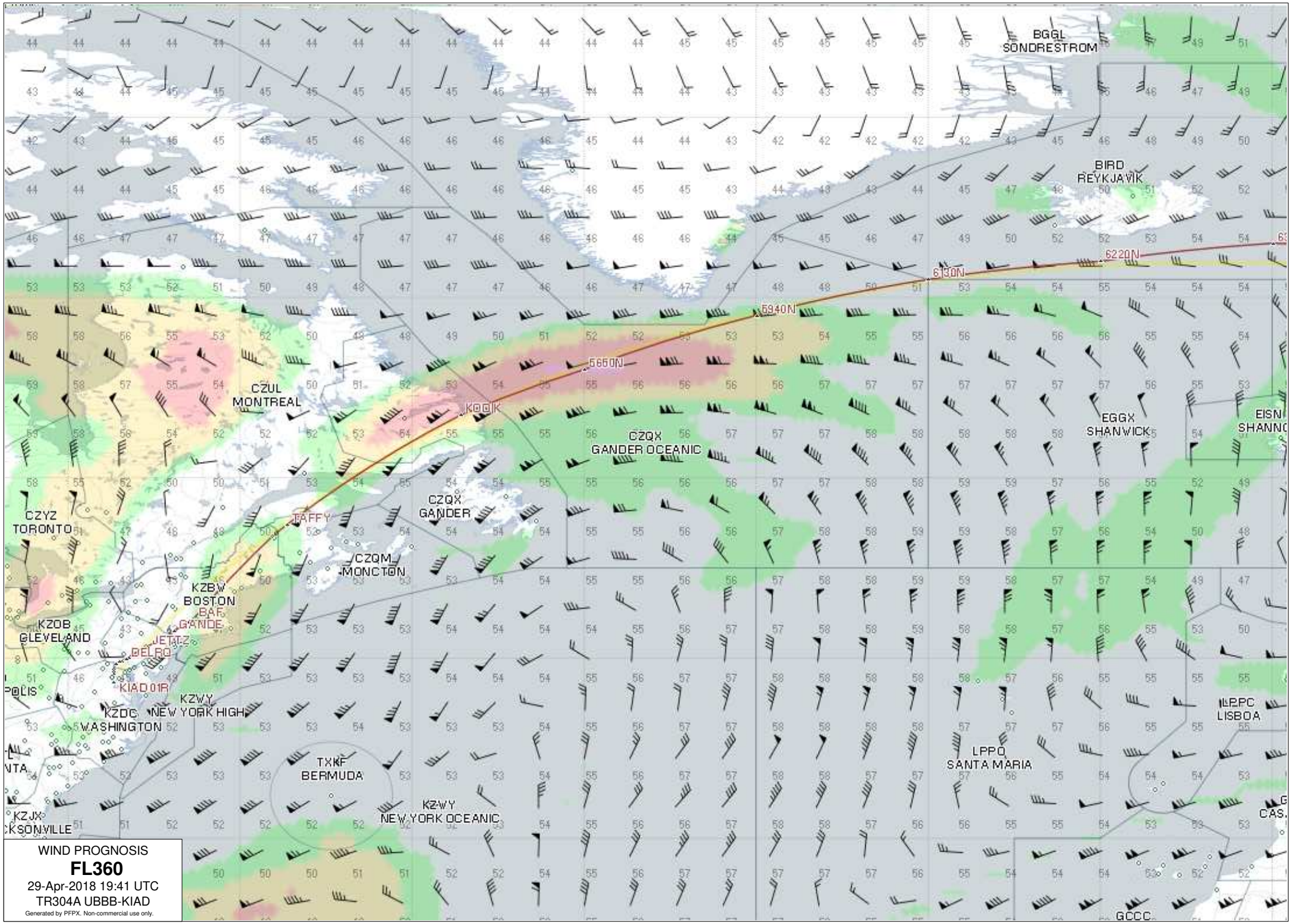


WIND PROGNOSIS

FL320

29-Apr-2018 19:41 UTC

TR304A UBBB-KIAD



WIND PROGNOSIS

FL360

29-Apr-2018 19:41 UTC

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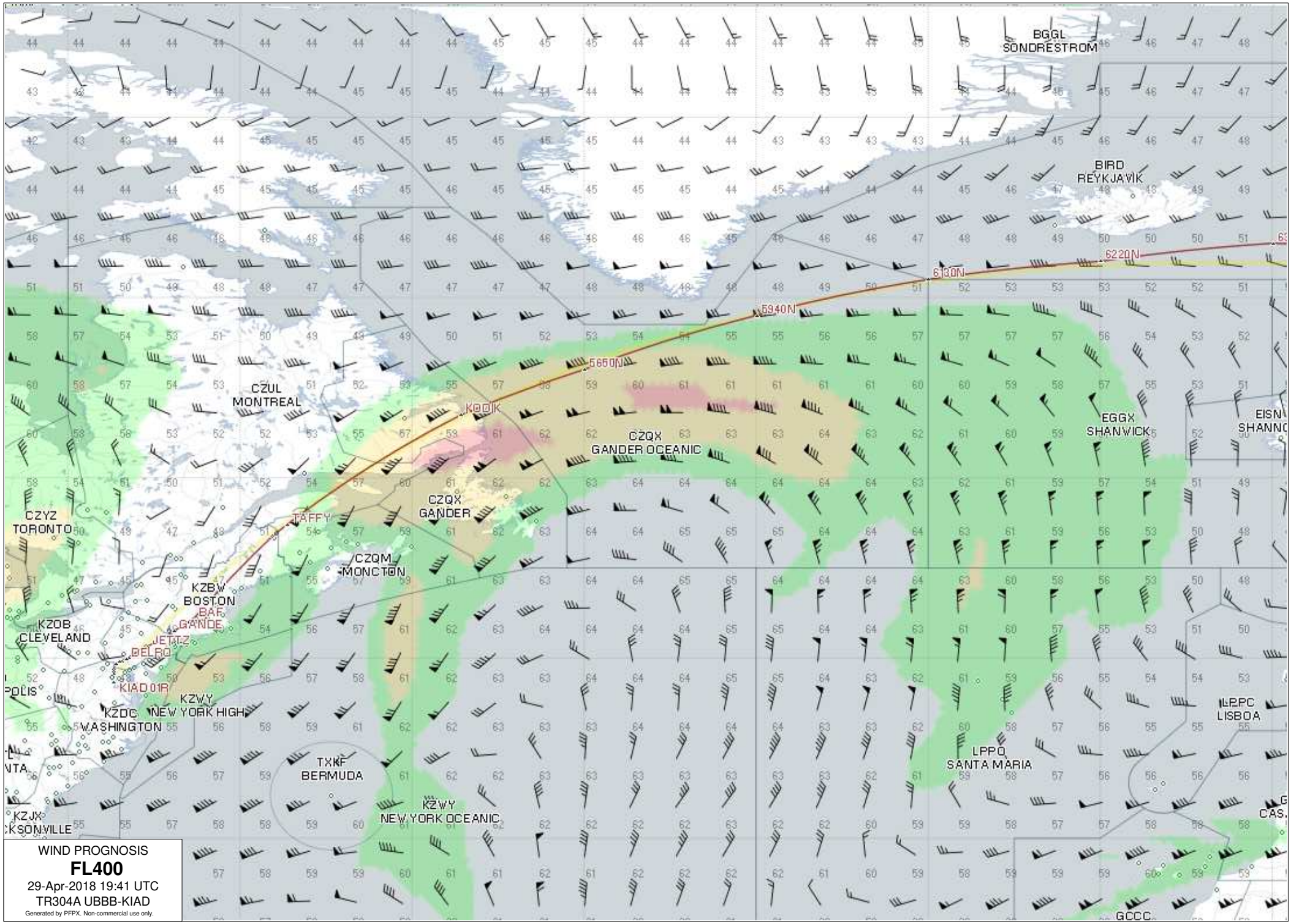

WIND PROGNOSIS

FL400

29-Apr-2018 19:41 UTC

TR304A UBBB-KIAD