



Tradewind VA



Flight Briefing Package

TCC903A KIAD-TJSJ

05-May-2018 #2

RELEASE #2

WASHINGTON DULLES INTL
(UNITED STATES)

-

LUIS MUNOZ MARIN INTL
(PUERTO RICO)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

05 MAY 1133 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		19.157	03:15
CONT 5%		958	00:11
HOLD	TJSJ	1.731	00:20
ALTN	TJBQ	2.010	00:17
FINAL RESV		2.594	00:30
ADD FUEL		458	00:05
MIN T/O		26.908	04:38
EXTRA		4.415	00:51
TAXI		936	00:18
RELEASE	KIAD	32.259	05:47
ARR FUEL	TJSJ	11.854	02:08

Load Planning (kg)	PJTGC	Plan	Limit
Empty Weight		156.146	
Payload		0	
Zero Fuel Weight	Limit	156.146	209.106
Fuel		32.259	162.613
Ramp Weight		188.405	348.359
Take-Off Weight KIAD		187.469	284.693
Landing Weight TJSJ		168.312	223.167
Underload		52.960	Lim ZFW
Max Extra Fuel		54.855	Lim LDW

Cost Planning		
Flight Time	03:15\$	18.664
Fuel	20.405\$	15.353
Total	\$	34.017

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC903A PJTGC KIAD-TJSJ

ALL WEIGHTS IN KILOGRAMS (KG) STD 05MAY/1410Z

OPF 2 - PREPARED 05MAY/1133Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR903A/TCC903A PJTGC/B777-2LR GE SEL/SALH ROUTE: KIADTJSJ01

DEP: KIAD/IAD 01R ELEV 313 FT COST INDEX: 250 TTL G/C DIST: 1368 NM
ARR: TJSJ/SJU 10 ELEV 10 FT INIT ALT: FL400 TTL F/P DIST: 1498 NM
FUEL BIAS: 100.5% TTL AIR DIST: 1493 NM
AVG WIND CMP: TL002 KT

ALT: TJBQ/BQN 08 ELEV 237 FT 73 NM

Table with columns: CONFIG, DOW, PAX, CARGO, TOTAL, ULOAD LIM, ZFW, TOW, LDW. Rows: STANDARD, MAX, PLN, ACT.

** TAKE-OFF DATA KIAD 01R **

COND: 187469 KG // RWY DRY // +19C Q1019 340/09 // LMT: OBS(A)
CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=122 VR=136 V2=136
ENG OUT: AT 11 DME 'AML' 113.5 RT TO 'ASPER' [14.7 DME R 040 'AML' 113.5] (220 INBD,RT)

Table with columns: FUEL, CORR, ENDUR. Rows: TRIP, CONT 5%, ALTN TJBQ, FINAL RESV, HOLD, ADD FUEL, MIN T/O, EXTRA, TAXI, RELEASE, ARR FUEL. Includes CAPTAINS SIGNATURE and I ACCEPT THIS OPF AND I AM FAMILIAR WITH THE PLANNED ROUTE AND AERODROMES.

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 59270 KG LIM BY LDW
TRIP CORR FOR 5000 KG TOW INCR: +285 KG / 5000 KG TOW DECR: -530 KG
2000 FT LOWER: +475 KG / EET 03:13 CLB: 250/310/84 DES: 84/320/250

KIAD STD 14:10Z/10:10L ETD 14:10Z ACT OFBL EST T/O 14:28Z ACT T/O
TJSJ STA 18:25Z/15:25L ETA 17:49Z ACT ONBL EST LDG 17:43Z ACT LDG
SKD 04:15 PLN 03:39 TTL BLCK EST FLT 03:15 TTL FLT

ATC ROUTE: N0487F400 JCOBY3 COLIN J61 FORTS/N0483F410 J61 EDDYS/N0484F390 DCT
ECG AR8 OXANA/M085F390 L452 GALVN L435 DUNIG/M086F400 L455
KINCH/N0486F390 L455 LENNT SAALR2

ALTERNATE PLANNING

Table with columns: ALTN/RWY, DIST, ALT/FL, MSA, COMP, TIME, FUEL, DIFF, ROUTE. Rows: TJBQ/08, TIST/10.

MOST CRITICAL MORA 5800 FT AT FLABO

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	KIAD/01R WASHINGTON DULLES IN		313	045				31.3 / 0.9 N3855.0 W07726.1/.....	
JCOBY3	RIGNZ	034	*CLB	048	P06 259/039		15 1482	29.8 / 2.5 N3910.0 W07718.3	04 00.04/.....	
JCOBY3	JCOBY	113	*CLB	048	P08 256/048		6 1476	29.6 / 2.8 N3908.0 W07710.3	01 00.05/.....	
JCOBY3	BAUGH	141	*CLB	048	P07 248/061		18 1458	28.9 / 3.4 N3857.0 W07653.1	02 00.07/.....	
JCOBY3	BOOCK	177	*CLB	022	M03 246/078		33 1425	28.0 / 4.4 N3825.0 W07643.8	04 00.11/.....	
JCOBY3	*TOC	184	FL400	022	M06 245/076	487 459	8 1417	27.7 / 4.5 N3816.0 W07642.5	01 00.12/.....	
JCOBY3	COLIN	184	FL400	022	M06 245/073	484 456	11 1406	27.6 / 4.7 N3806.0 W07640.8	02 00.14/.....	
J61	HUBBS	185	FL400	022	M06 245/072	484 455	8 1398	27.5 / 4.8 N3758.0 W07639.7	01 00.15/.....	
J61	FORTS	185	*CLB	019	M06 244/069		26 1372	27.1 / 5.1 N3732.0 W07635.3	03 00.18/.....	
J61	EDDYS	185	*DES	024	M07 243/060		66 1306	26.3 / 6.0 N3626.0 W07627.0	09 00.27/.....	
DCT	ECG ELIZABETH CITY	140	FL390	024	M03 244/059	112.50 507	484 1289	26.2 / 6.1 N3615.0 W07611.5	02 00.29/.....	
AR8	OHPEA	144	FL390	024	M03 247/053	485 504	35 1254	25.8 / 6.5 N3551.0 W07539.0	04 00.33/.....	

----- 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 (....) _____

AR8 -KZWY	TOMMZ	144	FL390	022	M03 251/045	485 505	40 1214	25.3 / 6.9 N3524.0 W07504.8	05 00.38/.....	
AR8	OXANA	145	FL390	022	M02 259/032	486 505	90 1124	24.3 / 7.9 N3422.0 W07346.5	10 00.48/.....	
L452	ZZTOP	177	FL390	010	M02 263/027	487 490	33 1092	24.0 / 8.3 N3350.0 W07335.2	04 00.52/.....	
L452 -KZNY	OMALA	177	FL390	010	M02 268/022	487 491	37 1055	23.5 / 8.7 N3315.0 W07324.8	05 00.57/.....	
L452	WILYY	177	FL390	010	M02 282/015	487 493	58 997	22.9 / 9.4 N3219.0 W07306.2	07 01.04/.....	
L452 -KZWY	KANUX	177	FL390	010	M03 272/012	486 492	109 888	21.6 / 10.6 N3034.0 W07234.0	13 01.17/.....	

L452	GALVN	177	FL390	010	486	25	21.4 / 10.9	03	01.20
			M03	261/014	490	863	N3010.0 W07227.8/.....	
L435	DUNIG	123	*CLB	010		210	19.0 / 13.2	26	01.46
			M04	253/015		653	N2849.0 W06844.4/.....	
L455	DUPOX	182	FL400	010	483	54	18.4 / 13.9	06	01.52
			M06	252/011	482	599	N2756.0 W06832.4/.....	
L455	VESRA	182	FL400	010	484	151	16.7 / 15.6	19	02.11
			M06	240/008	481	448	N2528.0 W06800.0/.....	
L455	MCOOP	182	FL400	010	484	74	15.8 / 16.4	09	02.20
			M05	256/010	483	374	N2416.0 W06745.6/.....	
L455	MACOR	182	FL400	010	486	125	14.4 / 17.8	16	02.36
			M04	264/016	487	250	N2214.0 W06719.2/.....	
L455	KINCH	182	*DES	010		37	14.0 / 18.2	04	02.40
-TJZS			M04	256/018		212	N2137.0 W06712.8/.....	
L455	LENNT	183	FL390	010	489	22	13.8 / 18.5	03	02.43
			M01	247/016	487	191	N2116.0 W06708.9/.....	
SAALR2	*TOD	174	*DES	010		79	12.9 / 19.4	10	02.53
			M01	245/016		112	N2001.0 W06640.1/.....	
SAALR2	WEXET	174	*DES	010		28	12.9 / 19.4	04	02.57
			P11	157/008		84	N1935.0 W06631.5/.....	
SAALR2	SAALR	174	*DES	010		30	12.8 / 19.6	05	03.02
			P13	160/005		54	N1907.0 W06620.1/.....	
SAALR2	FLABO	169	*DES	058		24	12.6 / 19.7	04	03.06
			P12	123/011		30	N1845.0 W06610.7/.....	
SAALR2	PLENO	199	*DES	058		4	12.6 / 19.8	01	03.07
			P11	122/013		26	N1841.0 W06610.2/.....	
SAALR2	TNNER	199	*DES	058		15	12.5 / 19.9	04	03.11
			P10	120/021		11	N1826.0 W06612.9/.....	
SAALR2	TJSJ/10	103	10	058		11	12.2 / 20.1	04	03.15
	LUIS MUNOZ MARIN INT						N1826.0 W06601.8/.....	

WIND INFORMATION - OBS 05/MAY 06:00

(CLIMB)

ECG			OXANA			WILYY					
FL380	247/081	-59	FL430	244/057	-67	FL430	254/037	-67	FL430	277/018	-67
FL300	246/064	-38	FL410	244/058	-64	FL410	257/035	-63	FL410	280/017	-63
FL230	250/053	-22	FL390	245/059	-60	FL390	260/032	-59	FL390	283/016	-58
15000	256/043	-8	FL370	246/057	-55	FL370	257/031	-54	FL370	271/015	-54
7000	270/018	+5	FL350	247/054	-49	FL350	253/030	-49	FL350	257/017	-49

KANUX			DUPOX			VESRA			MACOR		
FL430	304/011	-67	FL440	256/014	-71	FL440	264/017	-71	FL440	260/022	-69
FL410	287/011	-63	FL420	254/013	-67	FL420	257/013	-67	FL420	262/020	-65
FL390	272/013	-59	FL400	252/011	-63	FL400	240/008	-62	FL400	264/017	-61
FL370	254/016	-55	FL380	246/010	-58	FL380	210/006	-58	FL380	264/013	-56
FL350	241/021	-50	FL360	236/010	-52	FL360	200/006	-52	FL360	234/006	-51

(DESCENT)

FL380	255/023	-54
FL300	192/005	-35
FL230	161/007	-18
15000	153/007	-3
7000	125/020	+11

END FLIGHTPLAN 02183 TCC903A PJTGC KIAD-TJSJ 05MAY2018

[ATC FLIGHTPLAN]

(FPL-TCC903A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KIAD1410

-N0487F400 JCOBY3 COLIN J61 FORTS/N0483F410 J61 EDDYS/N0484F390

DCT ECG AR8 OXANA/M085F390 L452 GALVN L435 DUNIG/M086F400 L455

KINCH/N0486F390 L455 LENNT SAALR2

-TJSJ0315 TJBQ

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/180505 REG/PJTGC

EET/KZWY0038 TJZS0240

SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CHARTER

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0529)

[PLANNING WEATHER]

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

UTC -04:00

KIAD 051052Z 34009KT 10SM OVC110 19/09 A3009 RMK AO2 SLP186 T01890094
KIAD 050852Z 0509/0612 35007KT P6SM OVC060
FM051200 36005KT P6SM OVC080
FM051800 07004KT P6SM OVC050
FM052100 06004KT 5SM -SHRA OVC045
FM060500 VRB03KT 6SM -SHRA OVC035
FM060800 04004KT 5SM -SHRA BR OVC025

DESTINATION: TJSJ/SJU (LUIS MUNOZ MARIN INTL, PUERTO RICO)

UTC -03:00

TJSJ 051056Z 11007KT 10SM FEW024 SCT065 SCT100 26/23 A3002 RMK AO2 SLP163
VCSH N T02560228
TJSJ 050540Z 0506/0606 10007KT P6SM VCSH FEW020 SCT060
FM051430 08015G25KT P6SM FEW030 SCT060 SCT100
FM051800 09014G22KT P6SM VCSH SCT025 BKN050
FM052300 09010KT P6SM FEW025 SCT050

ALTERNATE: TJBQ/BQN (RAFAEL HERNANDEZ, PUERTO RICO)

UTC -03:00

TJBQ 051050Z COR 00000KT 10SM SKC 22/21 A3003
TJBQ 050540Z 0506/0606 10007KT P6SM FEW030 SCT120
FM051530 08015G24KT P6SM VCSH SCT025 BKN050
FM052300 10007KT P6SM FEW025 SCT050 AMD NOT SKED TIL 051100

ALTERNATE: TIST/STT (KING, US VIRGIN ISLANDS)

UTC -03:00

TIST 051053Z 11016G26KT 10SM FEW019 BKN055 BKN075 25/23 A3002 RMK AO2 PK
WND 12027/1004 RAE21 SLP167 P0001 T02500233 \$
TIST 050954Z 0510/0606 09012KT P6SM VCSH FEW030 BKN050
TEMPO 0510/0512 VRB12G22KT 5SM SHRA BKN025
FM051530 11017G27KT P6SM SCT030 SCT070
FM052300 09008KT P6SM FEW025 SCT050

KEWN/EWN (COASTAL CAROLINA REGL, UNITED STATES)

UTC -04:00

KEWN 051054Z 21005KT 7SM CLR 17/17 A3013 RMK AO2 SLP202 T01670167
KEWN 050521Z 0506/0606 21006KT P6SM FEW250
FM060100 15004KT P6SM BKN060
FM060400 18006KT 6SM -SHRA BKN030

TXKF/BDA (L F WADE INTL, BERMUDA)

UTC -03:00

TXKF 051055Z 18005KT 9999 SCT009 BKN016 22/21 Q1026
AMD TXKF 050620Z 0506/0606 17008KT 9999 BKN008
PROB40 TEMPO 0506/0511 BKN010
PROB30 TEMPO 0506/0509 BKN015
BECMG 0509/0511 FEW040

MYAM/MHH (LEONARD M. THOMPSON INTL, BAHAMAS)

UTC -04:00

NO WX DATA AVAILABLE

MBGT/GDT (JAGS MCCARTNEY INTL, TURKS AND CAICOS ISLANDS)

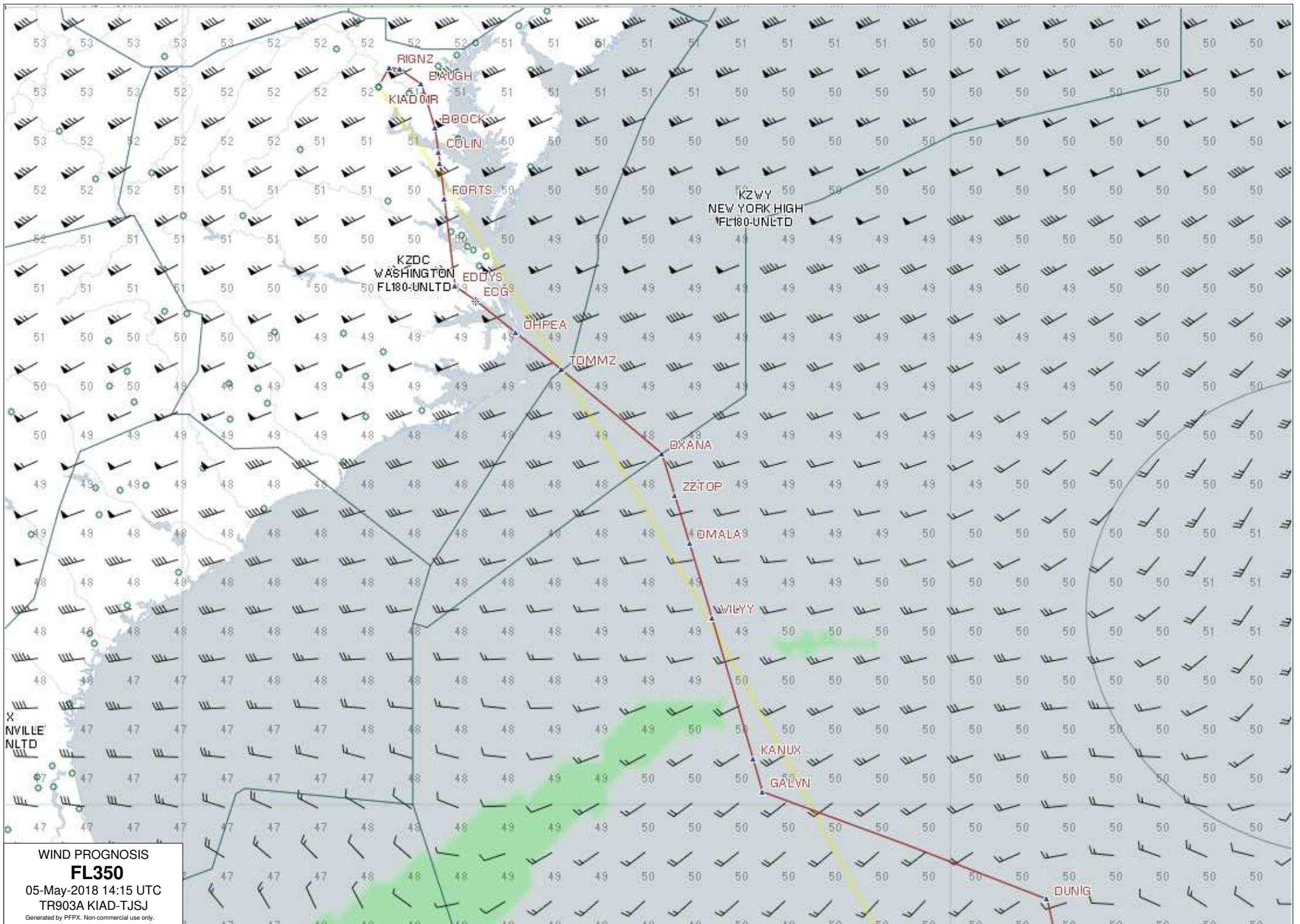
UTC -04:00

NO METAR AVAILABLE

MBGT 050430Z 0506/0606 14010G22KT 9999 VCSH SCT015CB BKN030

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PROB30 0523/0604 14018KT 8000 SHRA SCT015CB BKN040



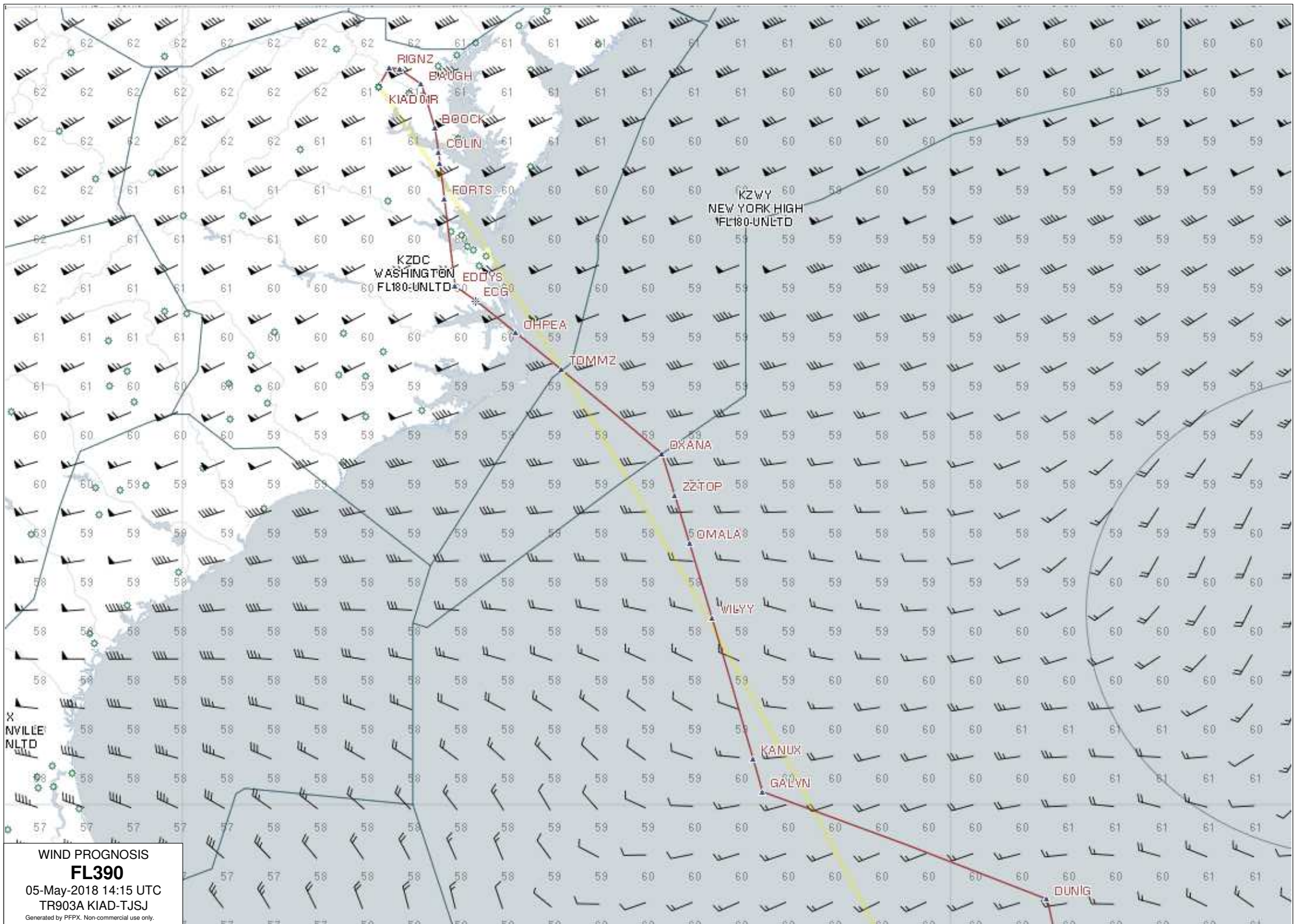
WIND PROGNOSIS

FL350

05-May-2018 14:15 UTC

TR903A KIAD-TJSJ

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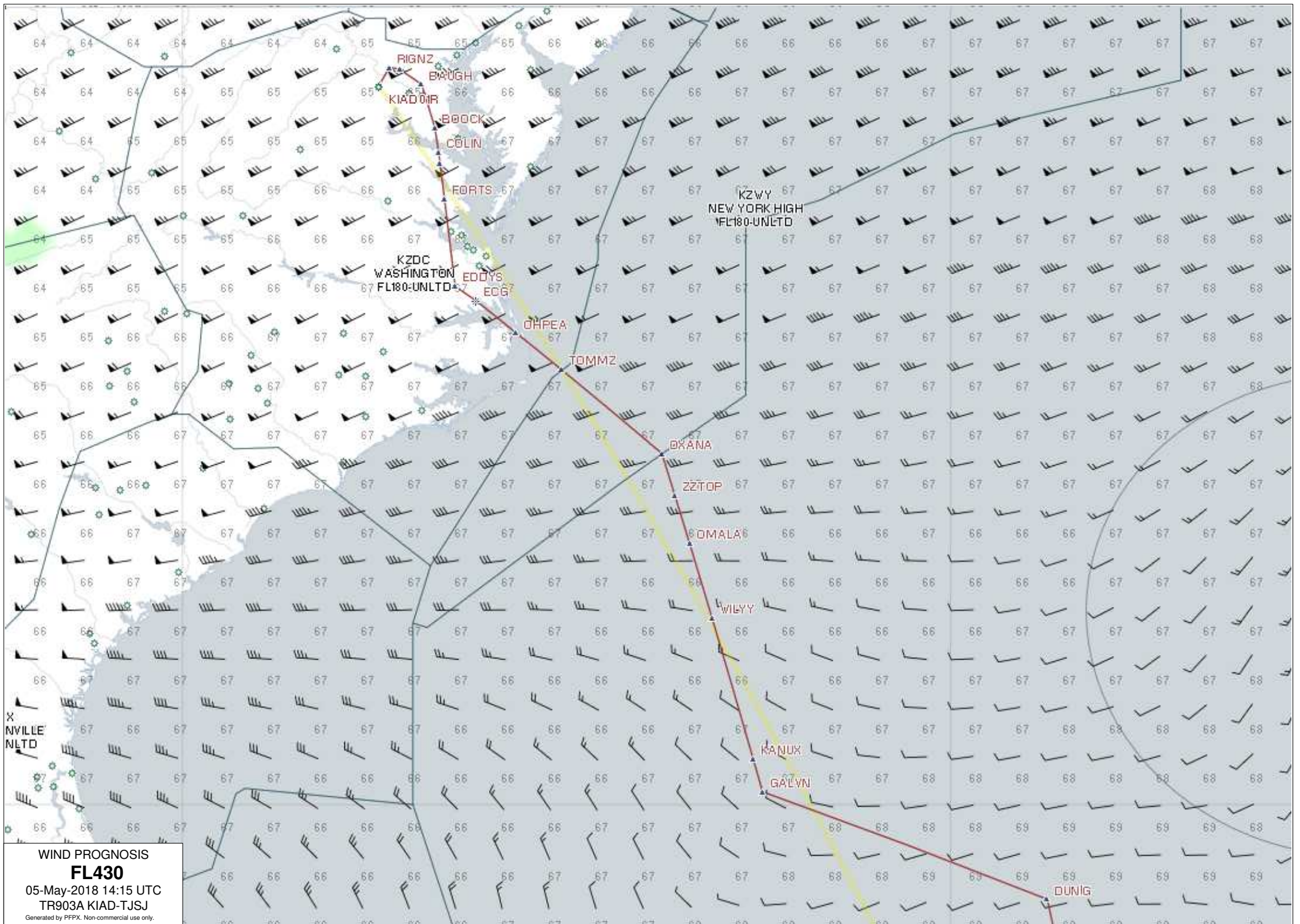
WIND PROGNOSIS

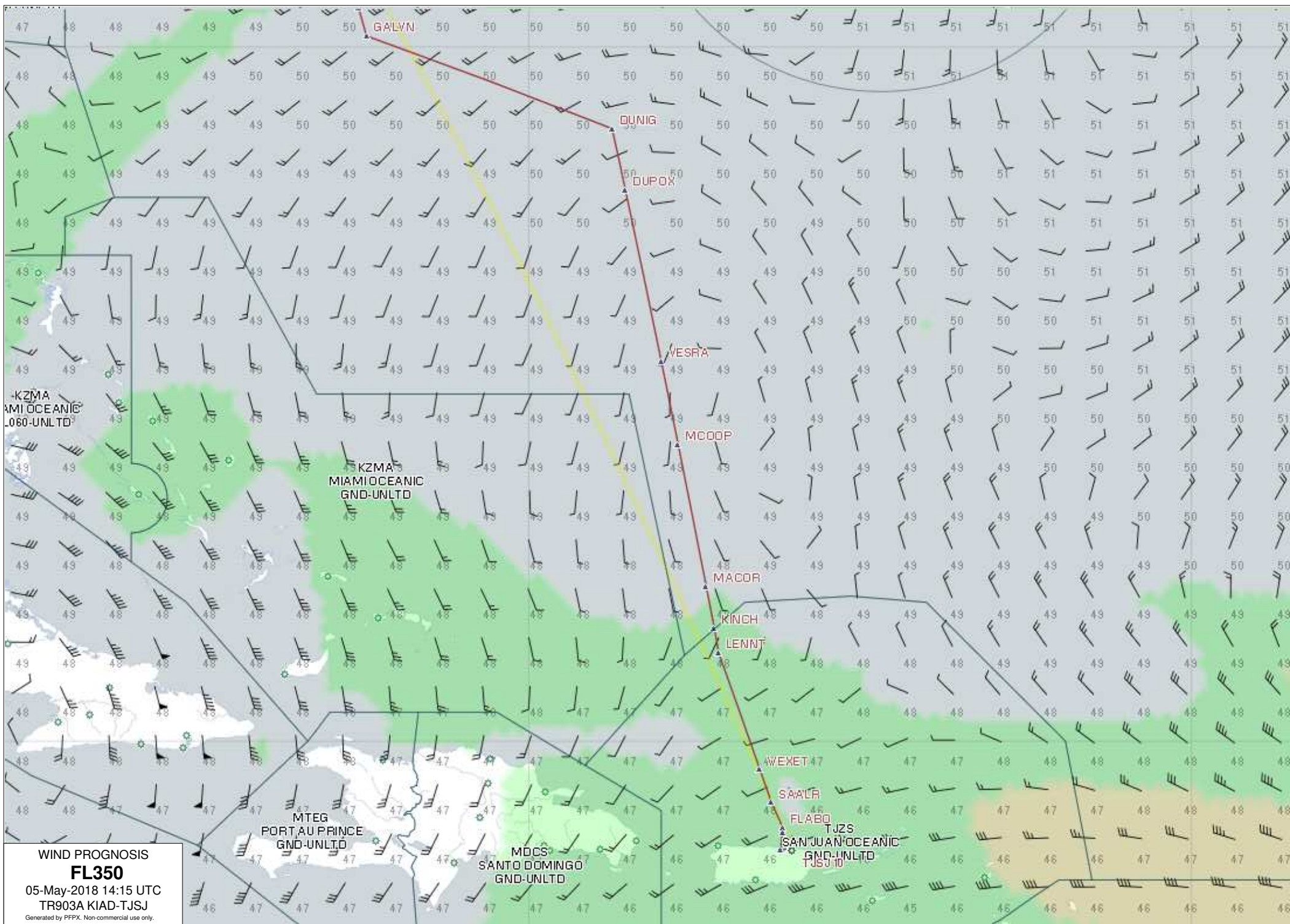
FL390

05-May-2018 14:15 UTC

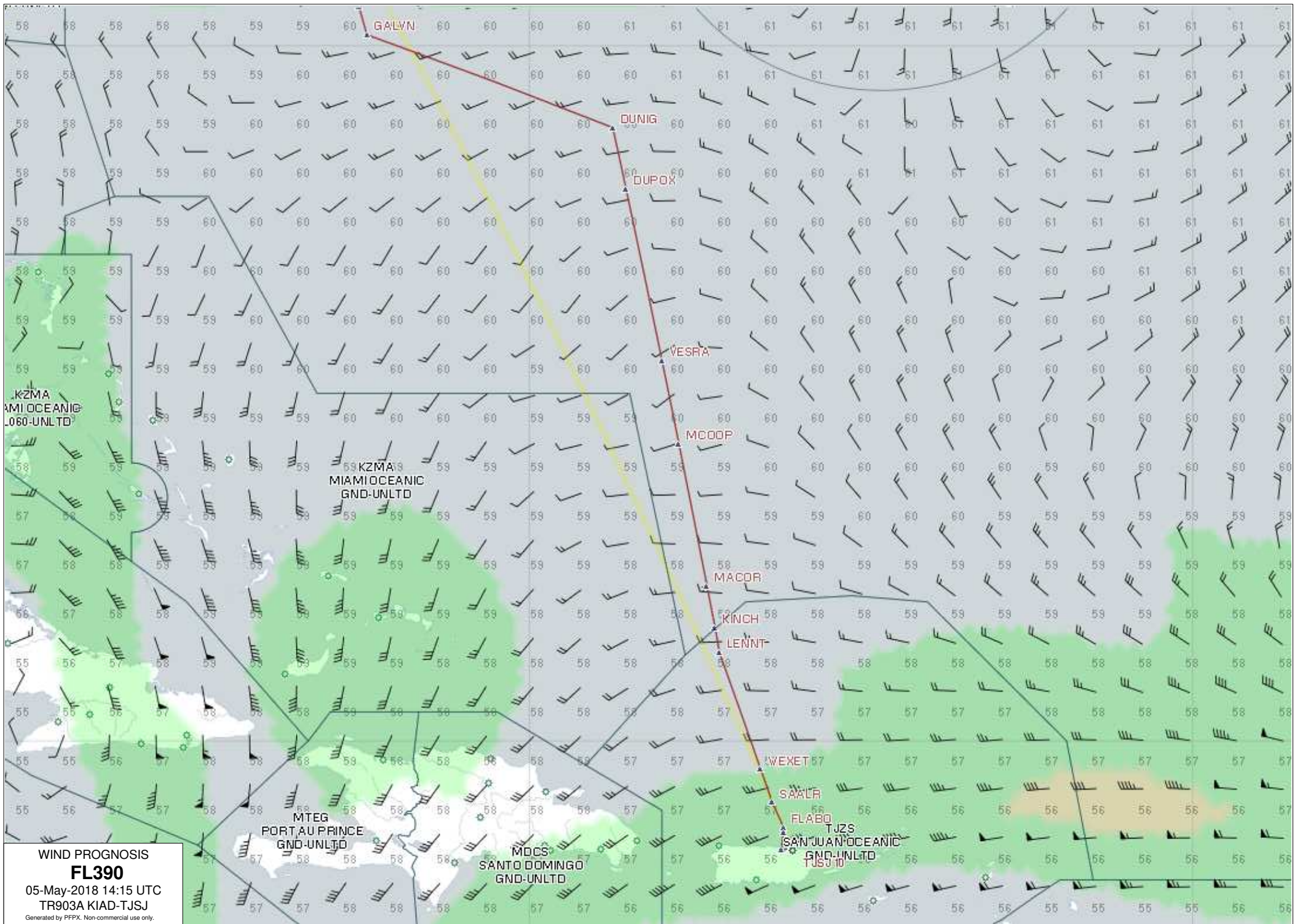
TR903A KIAD-TJSJ

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WIND PROGNOSIS
FL350
 05-May-2018 14:15 UTC
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WIND PROGNOSIS

FL390

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