



Tradewind VA



Flight Briefing Package

TCC903C 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 1135 UTC

Fuel Planning (lb)	US Flag (Jet)	Fuel	Time
TRIP		41.247	03:17
10 PCT		3.926	00:20
HOLD	TJSJ	3.767	00:20
ALTN	TJBQ	4.405	00:17
INTL HOLD		5.643	00:30
CONT		999	00:05
MIN T/O		59.987	04:48
EXTRA		2.825	00:15
TAXI		1.026	00:18
RELEASE	KIAD	63.838	05:21
ARR FUEL	TJSJ	21.223	01:41

Load Planning (lb)	N777TA	Plan	Limit
Empty Weight		344.243	
Payload		0	
Zero Fuel Weight	Limit	344.243	461.000
Fuel		63.838	358.500
Ramp Weight		408.081	768.000
Take-Off Weight KIAD		407.055	627.640
Landing Weight TJSJ		365.808	491.999
Underload		116.757	Lim ZFW
Max Extra Fuel		126.191	Lim LDW

Cost Planning

Flight Time	03:17\$	18.799
Fuel	42.615\$	14.544
Total	\$	33.343

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC903C N777TA KIAD-TJSJ

ALL WEIGHTS IN POUNDS (LB) STD 05MAY/1420Z

OPF 2 - PREPARED 05MAY/1135Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR903C/TCC903C N777TA/B777-2LR GE SEL/EGAF ROUTE: KIADTJSJ01

DEP: KIAD/IAD 01R ELEV 313 FT COST INDEX: 325 TTL G/C DIST: 1368 NM
ARR: TJSJ/SJU 10 ELEV 10 FT INIT ALT: FL400 TTL F/P DIST: 1498 NM
FUEL BIAS: 100.0% TTL AIR DIST: 1492 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: 407055 LB // RWY DRY // +19C Q1019 340/09 // LMT: OBS(A)
CONFIG: FLAPS 5 // D-TO2 +70C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=121 VR=135 V2=135
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, 10 PCT, ALTN TJBQ, INTL HOLD, HOLD, CONT, 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 358500 LB / MAX EXTRA FUEL 129016 LB LIM BY LDW
TRIP CORR FOR 10000 LB TOW INCR: +1029 LB / 10000 LB TOW DECR: -690 LB
2000 FT LOWER: +514 LB / EET 03:14 CLB: 250/310/84 DES: 84/320/250

KIAD STD 14:20Z/10:20L ETD 14:20Z ACT OFBL EST T/O 14:38Z ACT T/O
TJSJ STA 18:35Z/15:35L ETA 18:01Z ACT ONBL EST LDG 17:55Z ACT LDG
SKD 04:15 PLN 03:41 TTL BLCK EST FLT 03:17 TTL FLT

ATC ROUTE: N0486F400 JCOBY3 COLIN J61 FORTS/N0483F410 J61 EDDYS DCT ECG AR8
OXANA/M085F410 L452 GALVN L435 DUNIG/M086F430 L455 MACOR/M085F400
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 /	ACC ATO
	KIAD/01R WASHINGTON DULLES IN		313	045			1498	62.8 / 1.0 N3855.0 W07726.1/.....	
JCOBY3	RIGNZ	034	*CLB	048	P06 258/039		15 1482	59.6 / 4.4 N3910.0 W07718.3	04 00.04/.....	
JCOBY3	JCOBY	113	*CLB	048	P08 255/048		6 1476	59.0 / 5.1 N3908.0 W07710.3	01 00.05/.....	
JCOBY3	BAUGH	141	*CLB	048	P07 248/061		18 1458	57.5 / 6.5 N3857.0 W07653.1	02 00.07/.....	
JCOBY3	BOOCK	177	*CLB	022	M04 246/079		33 1425	55.5 / 8.5 N3825.0 W07643.8	04 00.11/.....	
JCOBY3	*TOC	184	FL400	022	M06 245/076	486 458	7 1419	55.0 / 8.8 N3818.0 W07642.7	01 00.12/.....	
JCOBY3	COLIN	184	FL400	022	M06 245/074	484 456	12 1406	54.7 / 9.2 N3806.0 W07640.8	02 00.14/.....	
J61	HUBBS	185	FL400	022	M06 245/072	484 455	8 1398	54.4 / 9.4 N3758.0 W07639.7	01 00.15/.....	
J61	FORTS	185	*CLB	019	M06 244/069		26 1372	53.7 / 10.1 N3732.0 W07635.3	03 00.18/.....	
J61	EDDYS	185	FL410	024	M07 243/060	482 457	66 1306	51.9 / 11.9 N3626.0 W07627.0	09 00.27/.....	
DCT	ECG ELIZABETH CITY	140	FL410	024	M07 244/058	112.50 501	480 1289	51.5 / 12.4 N3615.0 W07611.5	02 00.29/.....	
AR8	OHPEA	144	FL410	024	M07 246/053	480 498	35 1254	50.6 / 13.2 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	FL410	022	M07 249/047	480 498	40 1214	49.7 / 14.1 N3524.0 W07504.8	05 00.38/.....	
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----- CLASS II ENTRY 0003 NM BEFORE OXANA EET 00:48 -----

AR8	OXANA	146	FL410	010	M07 256/035	480 498	90 1124	47.5 / 16.3 N3422.0 W07346.5	11 00.49/.....	
L452	ZZTOP	177	FL410	010	M06 260/029	481 483	33 1092	46.7 / 17.1 N3350.0 W07335.2	04 00.53/.....	
L452 -KZNY	OMALA	177	FL410	010	M06 265/024	481 485	37 1055	45.8 / 18.0 N3315.0 W07324.8	04 00.57/.....	
L452	WILYY	177	FL410	010	M06 279/017	481 487	58 997	44.4 / 19.4 N3219.0 W07306.2	07 01.04/.....	
L452	KANUX	177	FL410	010		481	109	41.8 / 22.1	14 01.18	

-KZWY				M07 287/011	488	888	N3034.0	W07234.0/.....
L452	GALVN	177	FL410	010	481	25	41.2 / 22.7	03	01.21
				M07 280/011	487	863	N3010.0	W07227.8/.....
L435	DUNIG	123	*CLB	010		210	36.2 / 27.7	26	01.47
				M08 254/015		653	N2849.0	W06844.4/.....
L455	DUPOX	182	FL430	010	474	54	34.7 / 29.1	06	01.53
				M13 255/013	473	599	N2756.0	W06832.4/.....
L455	VESRA	182	FL430	010	475	151	31.1 / 32.8	20	02.13
				M12 260/015	475	448	N2528.0	W06800.0/.....
L455	MCOOP	182	FL430	010	475	74	29.3 / 34.5	09	02.22
				M12 266/019	477	374	N2416.0	W06745.6/.....
L455	MACOR	182	*DES	010		125	26.4 / 37.5	15	02.37
				M11 260/020		250	N2214.0	W06719.2/.....
L455	KINCH	182	*DES	010		37	25.6 / 38.2	05	02.42
-TJZS				M04 256/018		212	N2137.0	W06712.8/.....
L455	LENNT	183	FL390	010	489	22	25.2 / 38.7	03	02.45
				M01 245/016	487	191	N2116.0	W06708.9/.....

----- CLASS II EXIT 0068 NM BEFORE WEXET EET 02:50 -----

SAALR2	*TOD	174	*DES	010		80	23.2 / 40.7	10	02.55
				M01 244/016		111	N2000.0	W06640.7/.....
SAALR2	WEXET	174	*DES	010		27	23.1 / 40.8	04	02.59
				P10 158/008		84	N1935.0	W06631.5/.....
SAALR2	SAALR	174	*DES	010		30	22.9 / 41.1	04	03.03
				P13 161/005		54	N1907.0	W06620.1/.....
SAALR2	FLABO	169	*DES	058		24	22.6 / 41.4	05	03.08
				P12 123/011		30	N1845.0	W06610.7/.....
SAALR2	PLENO	199	*DES	058		4	22.6 / 41.5	01	03.09
				P11 121/013		26	N1841.0	W06610.2/.....
SAALR2	TNNER	199	*DES	058		15	22.3 / 41.8	04	03.13
				P10 120/021		11	N1826.0	W06612.9/.....
SAALR2	TJSJ/10	103	10	058		11	21.6 / 42.3	04	03.17
	LUIS MUNOZ MARIN INT						N1826.0	W06601.8/.....

WIND INFORMATION - OBS 05/MAY 06:00

(CLIMB) **EDDYS** **TOMMZ** **OXANA**
FL400 246/079 -62 FL450 243/057 -69 FL450 246/050 -70 FL450 252/039 -70
FL320 245/070 -44 FL430 243/059 -67 FL430 247/050 -67 FL430 254/037 -67
FL240 250/054 -24 FL410 244/060 -64 FL410 249/048 -64 FL410 257/035 -63
16000 255/045 -9 FL390 244/062 -60 FL390 251/046 -59 FL390 260/033 -59
8000 266/021 +4 FL370 245/060 -55 FL370 251/044 -54 FL370 257/031 -54

WILYY **KANUX** **DUPOX** **VESRA**
FL450 275/020 -70 FL450 315/011 -70 FL470 259/013 -72 FL470 267/018 -72
FL430 277/019 -67 FL430 304/011 -67 FL450 257/015 -72 FL450 266/019 -72
FL410 279/017 -63 FL410 288/011 -63 FL430 255/014 -69 FL430 261/015 -69
FL390 282/016 -58 FL390 273/013 -59 FL410 253/012 -65 FL410 250/011 -64
FL370 271/016 -54 FL370 254/016 -55 FL390 250/010 -60 FL390 221/006 -60

LENNT **(DESCENT)**
FL430 252/025 -67 FL380 255/024 -54
FL410 250/021 -63 FL300 193/006 -35
FL390 246/017 -58 FL230 160/007 -18
FL370 238/011 -53 15000 152/007 -3
FL350 212/006 -48 7000 125/020 +11

END FLIGHTPLAN 02186 TCC903C N777TA KIAD-TJSJ 05MAY2018

[ATC FLIGHTPLAN]

(FPL-TCC903C-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-KIAD1420
-N0486F400 JCOBY3 COLIN J61 FORTS/N0483F410 J61 EDDYS DCT ECG
AR8 OXANA/M085F410 L452 GALVN L435 DUNIG/M086F430 L455
MACOR/M085F400 L455 KINCH/N0486F390 L455 LENNT SAALR2
-TJSJ0317 TJBQ
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/180505 REG/N777TA
EET/KZWY0038 TJZS0242
SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND CHARTER
ORGN/PANCTAAP PER/D
RMK/TCAS
-E/0503)

[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)

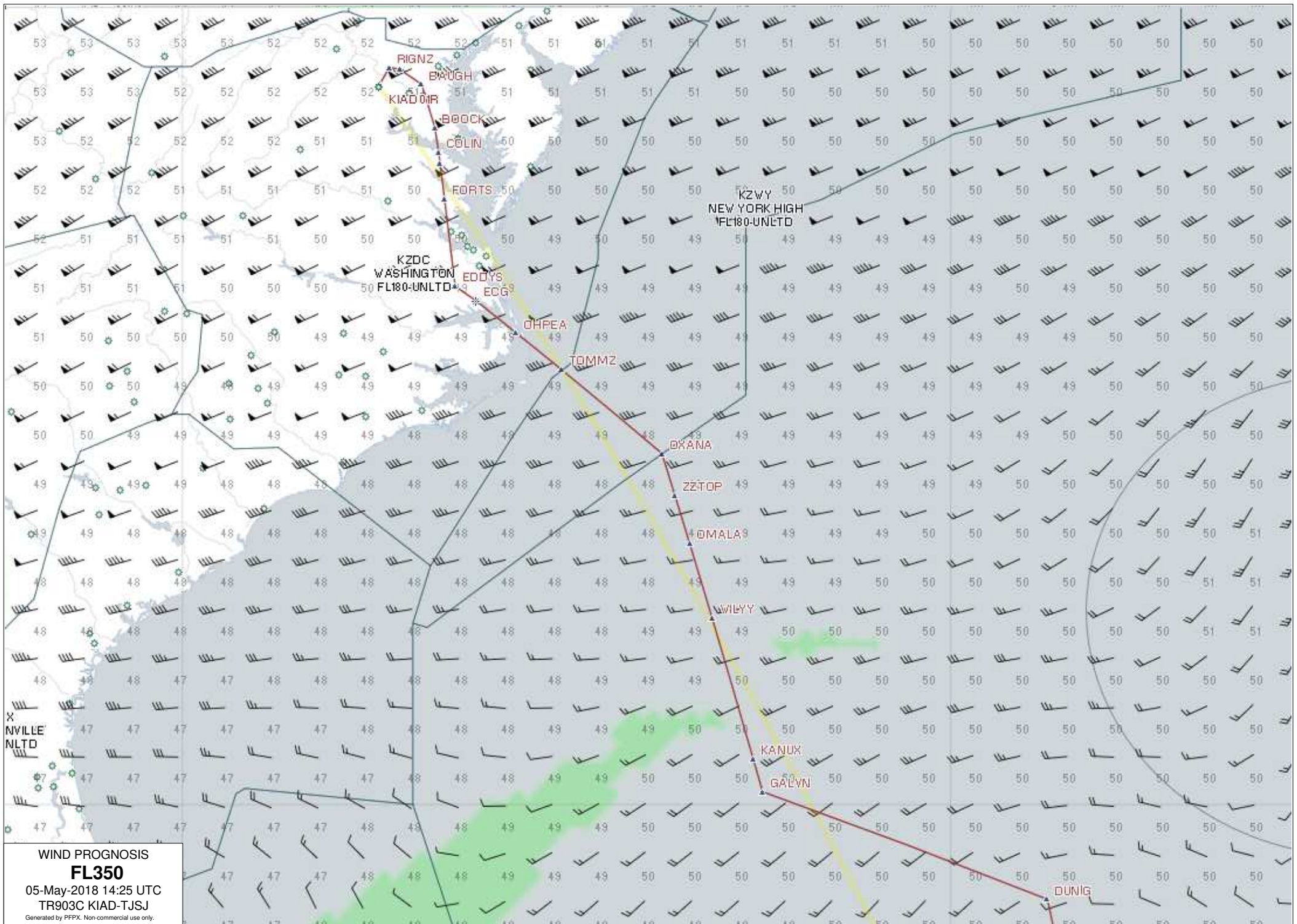
UTC -04:00

NO METAR AVAILABLE

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

FM051300Z 12015G25KT 9999 SCT018 SCT030 BKN200

PROB30 0523/0604 14018KT 8000 SHRA SCT015CB BKN040



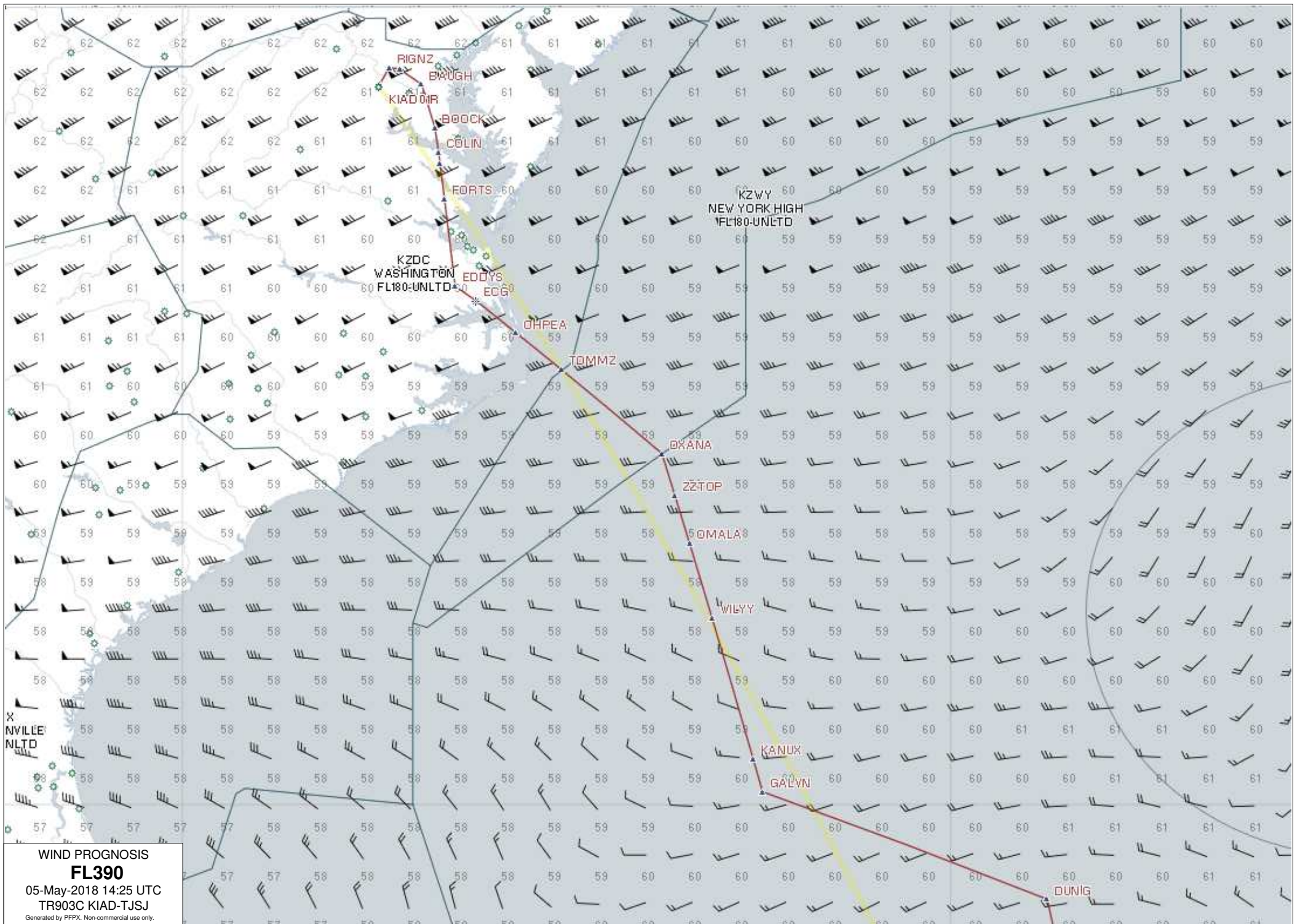
WIND PROGNOSIS

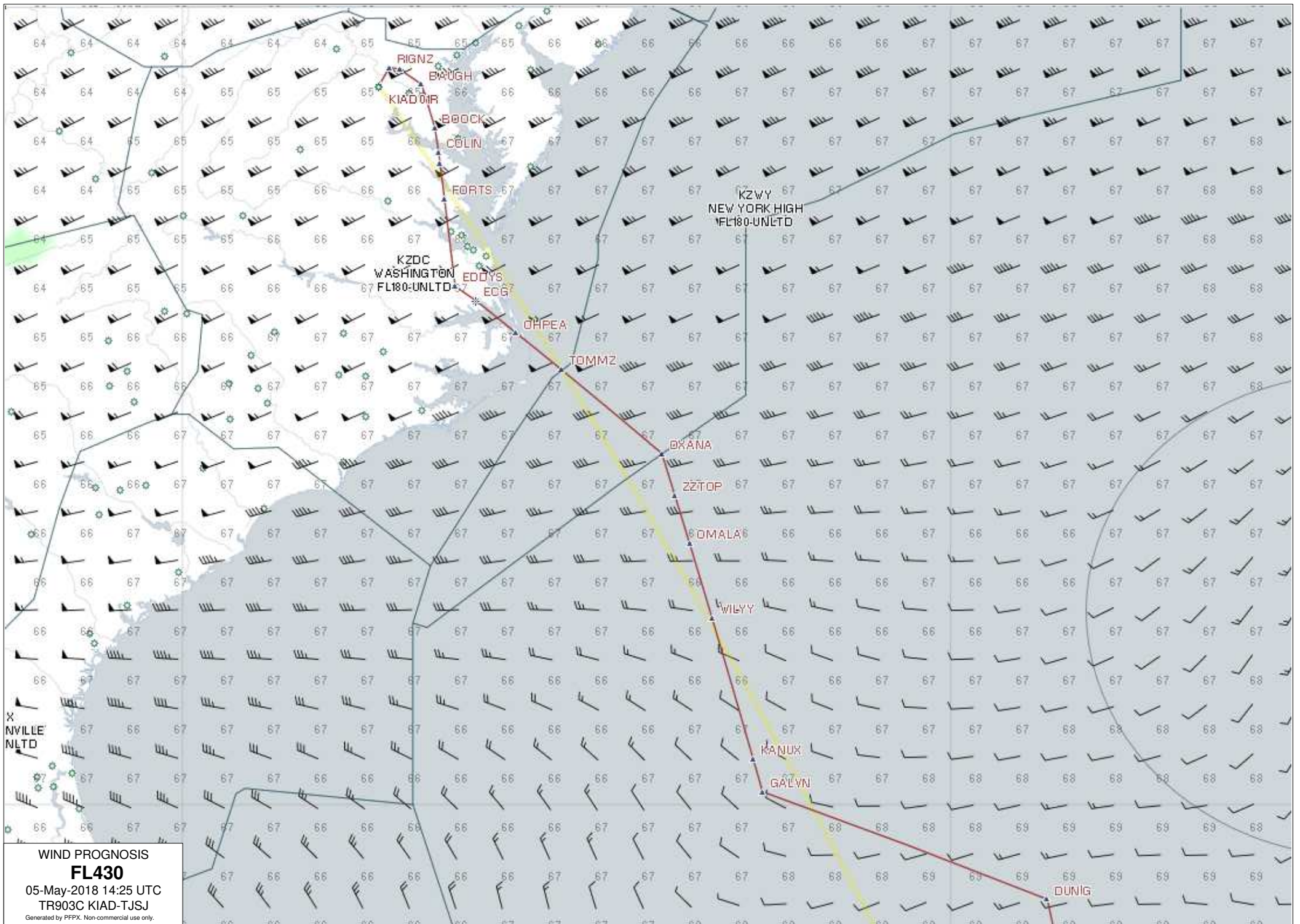
FL350

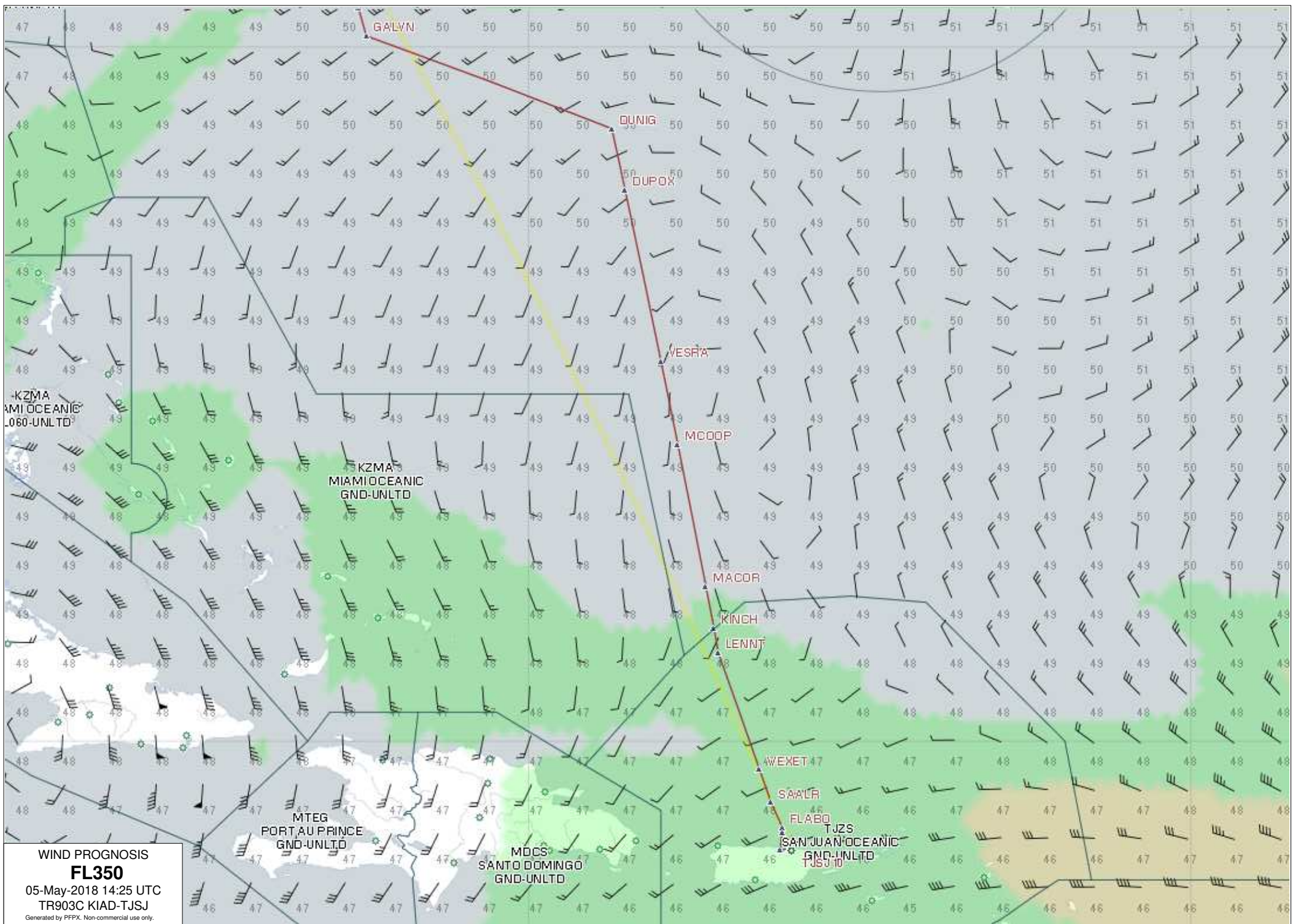
05-May-2018 14:25 UTC

TR903C KIAD-TJSJ

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KZMA
MIAMI OCEANIC
GND-UNLTD

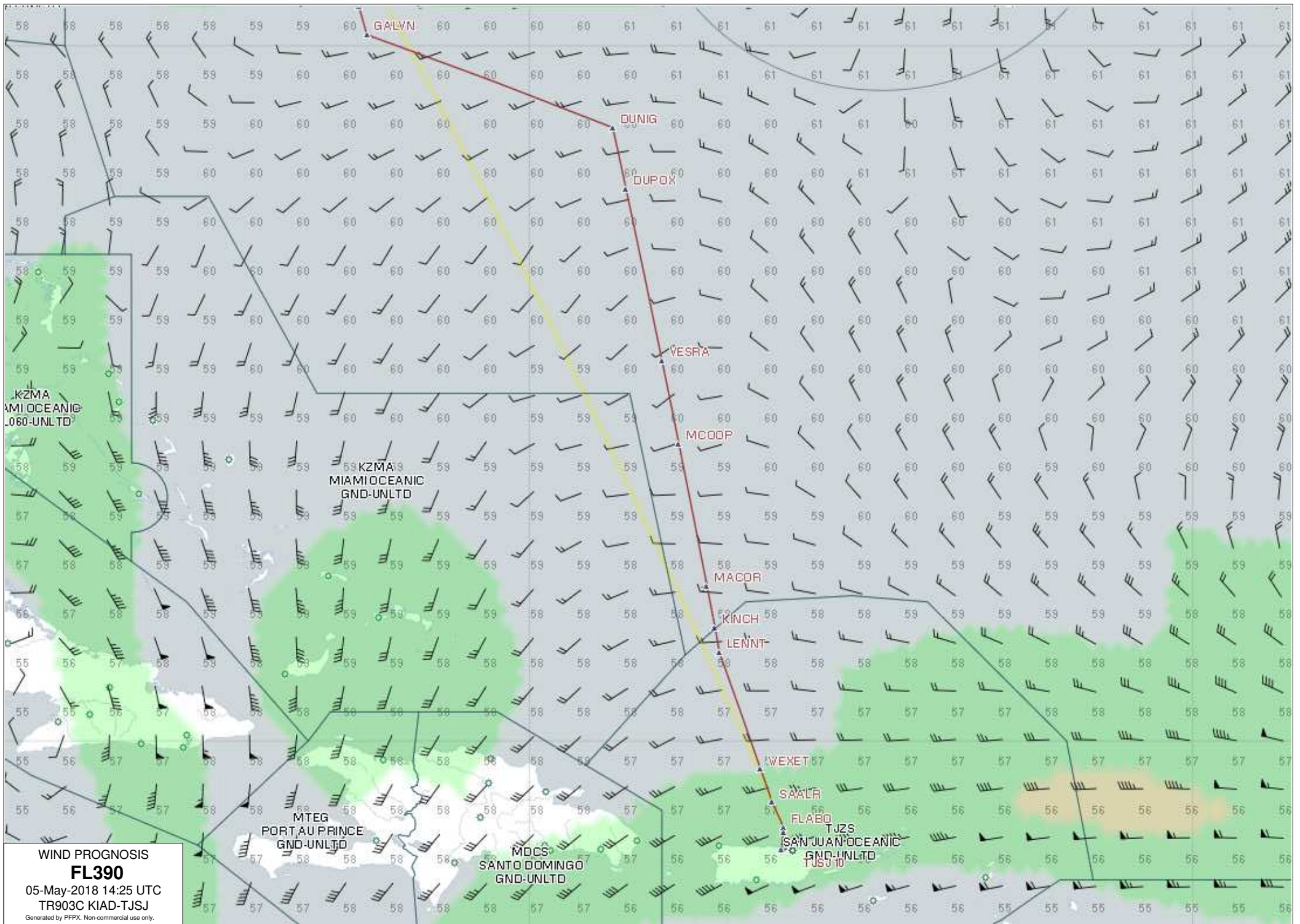
KZMA
MIAMI OCEANIC
GND-UNLTD

MTEG
PORT AU PRINCE
GND-UNLTD

MDCS
SANTO DOMINGO
GND-UNLTD

SAALR
FLABQ
TJSJ
SAN JUAN OCEANIC
GND-UNLTD
TJSJ

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FL390

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