



Tradewind VA



Flight Briefing Package

TCC903B 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 1134 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		18.733	03:16
CONT 5%		937	00:11
HOLD	TJSJ	1.700	00:20
ALTN	TJBQ	1.996	00:17
FINAL RESV		2.547	00:30
ADD FUEL		455	00:05
MIN T/O		26.368	04:39
EXTRA		1.275	00:15
TAXI		936	00:18
RELEASE	KIAD	28.579	05:12
ARR FUEL	TJSJ	8.598	01:32

Load Planning (kg)	PJTGD	Plan	Limit
Empty Weight		156.146	
Payload		0	
Zero Fuel Weight	Limit	156.146	209.106
Fuel		28.579	162.613
Ramp Weight		184.725	348.359
Take-Off Weight KIAD		183.789	284.693
Landing Weight TJSJ		165.056	223.167
Underload		52.960	Lim ZFW
Max Extra Fuel		58.111	Lim LDW

Cost Planning			
Flight Time		03:16\$	18.788
Fuel		19.981\$	15.034
Total		\$	33.822

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC903B PJTGD KIAD-TJSJ

ALL WEIGHTS IN KILOGRAMS (KG) STD 05MAY/1415Z

OPF 2 - PREPARED 05MAY/1134Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR903B/TCC903B PJTGD/B777-2LR GE SEL/EFAD 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: 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: 183789 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=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, 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 59386 KG LIM BY LDW
TRIP CORR FOR 3000 KG TOW INCR: +390 KG / 3000 KG TOW DECR: -216 KG
2000 FT LOWER: +251 KG / EET 03:14 CLB: 250/310/84 DES: 84/320/250

KIAD STD 14:15Z/10:15L ETD 14:15Z ACT OFBL EST T/O 14:33Z ACT T/O
TJSJ STA 18:30Z/15:30L ETA 17:55Z ACT ONBL EST LDG 17:49Z ACT LDG
SKD 04:15 PLN 03:40 TTL BLCK EST FLT 03:16 TTL FLT

ATC ROUTE: N0486F400 JCOBY3 COLIN J61 FORTS/N0484F410 J61 EDDYS DCT ECG AR8
OXANA/M085F410 L452 GALVN L435 DUNIG/M086F430 L455 MACOR/M085F400
L455 KINCH/N0487F390 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				27.6 / 0.9 N3855.0 W07726.1/.....	
JCOBY3	RIGNZ	034	*CLB	048	P07 258/040		15 1482	26.2 / 2.5 N3910.0 W07718.3	04 00.04/.....	
JCOBY3	JCOBY	113	*CLB	048	P08 255/049		6 1476	25.9 / 2.8 N3908.0 W07710.3	01 00.05/.....	
JCOBY3	BAUGH	141	*CLB	048	P07 248/062		18 1458	25.3 / 3.4 N3857.0 W07653.1	02 00.07/.....	
JCOBY3	BOOCK	177	*CLB	022	M04 246/079		33 1425	24.3 / 4.3 N3825.0 W07643.8	04 00.11/.....	
JCOBY3	*TOC	184	FL400	022	M06 245/076	486 458	6 1419	24.1 / 4.5 N3818.0 W07642.8	01 00.12/.....	
JCOBY3	COLIN	184	FL400	022	M06 245/073	484 457	13 1406	24.0 / 4.6 N3806.0 W07640.8	02 00.14/.....	
J61	HUBBS	185	FL400	022	M06 245/072	485 456	8 1398	23.9 / 4.7 N3758.0 W07639.7	01 00.15/.....	
J61	FORTS	185	*CLB	019	M06 244/069		26 1372	23.5 / 5.0 N3732.0 W07635.3	03 00.18/.....	
J61	EDDYS	185	FL410	024	M07 243/060	482 458	66 1306	22.7 / 5.9 N3626.0 W07627.0	09 00.27/.....	
DCT	ECG ELIZABETH CITY	140	FL410	024	M07 244/058	112.50 502	480 1289	22.5 / 6.1 N3615.0 W07611.5	02 00.29/.....	
AR8	OHPEA	144	FL410	024	M07 246/053	480 498	35 1254	22.1 / 6.4 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	480 499	40 1214	21.7 / 6.9 N3524.0 W07504.8	05 00.38/.....	
AR8	OXANA	145	FL410	022	M07 256/035	480 499	90 1124	20.7 / 7.9 N3422.0 W07346.5	11 00.49/.....	
L452	ZZTOP	177	FL410	010	M06 260/029	482 484	33 1092	20.4 / 8.2 N3350.0 W07335.2	04 00.53/.....	
L452 -KZNY	OMALA	177	FL410	010	M06 266/024	482 485	37 1055	19.9 / 8.6 N3315.0 W07324.8	04 00.57/.....	
L452	WILYY	177	FL410	010	M06 279/017	482 487	58 997	19.3 / 9.3 N3219.0 W07306.2	07 01.04/.....	
L452 -KZWY	KANUX	177	FL410	010	M07 287/011	482 489	109 888	18.1 / 10.5 N3034.0 W07234.0	14 01.18/.....	

L452	GALVN	177	FL410	010	482	25	17.8 / 10.8	03	01.21
			M07	279/011	487	863	N3010.0 W07227.8/.....	
L435	DUNIG	123	*CLB	010		210	15.5 / 13.0	25	01.46
			M08	254/014		653	N2849.0 W06844.4/.....	
L455	DUPOX	182	FL430	010	474	54	14.9 / 13.7	07	01.53
			M13	255/013	473	599	N2756.0 W06832.4/.....	
L455	VESRA	182	FL430	010	475	151	13.2 / 15.3	19	02.12
			M12	260/015	475	448	N2528.0 W06800.0/.....	
L455	MCOOP	182	FL430	010	476	74	12.4 / 16.1	10	02.22
			M12	266/019	478	374	N2416.0 W06745.6/.....	
L455	MACOR	182	*DES	010		125	11.1 / 17.5	15	02.37
			M11	260/020		250	N2214.0 W06719.2/.....	
L455	KINCH	182	*DES	010		37	10.8 / 17.8	05	02.42
-TJZS			M04	256/018		212	N2137.0 W06712.8/.....	
L455	LENNT	183	FL390	010	489	22	10.5 / 18.0	03	02.45
			M01	246/016	488	191	N2116.0 W06708.9/.....	
SAALR2	*TOD	174	*DES	010		81	9.6 / 18.9	10	02.55
			M01	245/016		110	N1960.0 W06640.6/.....	
SAALR2	WEXET	174	*DES	010		26	9.6 / 19.0	03	02.58
			P10	158/008		84	N1935.0 W06631.5/.....	
SAALR2	SAALR	174	*DES	010		30	9.5 / 19.1	05	03.03
			P13	162/005		54	N1907.0 W06620.1/.....	
SAALR2	FLABO	169	*DES	058		24	9.4 / 19.3	05	03.08
			P12	123/011		30	N1845.0 W06610.7/.....	
SAALR2	PLENO	199	*DES	058		4	9.4 / 19.3	01	03.09
			P11	121/013		26	N1841.0 W06610.2/.....	
SAALR2	TNNER	199	*DES	058		15	9.3 / 19.5	04	03.13
			P10	120/021		11	N1826.0 W06612.9/.....	
SAALR2	TJSJ/10	103	10	058		11	8.9 / 19.7	03	03.16
	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 253/038 -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 275/019 -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 272/013 -59 FL410 253/012 -65 FL410 250/011 -65
FL370 271/016 -54 FL370 254/016 -55 FL390 250/010 -60 FL390 222/006 -60

LENNT **(DESCENT)**
FL430 252/025 -67 FL380 255/023 -54
FL410 250/021 -63 FL300 193/005 -35
FL390 246/017 -58 FL230 161/007 -18
FL370 239/011 -53 15000 152/007 -3
FL350 212/005 -48 7000 125/020 +11

END FLIGHTPLAN 02185 TCC903B PJTGD KIAD-TJSJ 05MAY2018

[ATC FLIGHTPLAN]

(FPL-TCC903B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KIAD1415
-N0486F400 JCOBY3 COLIN J61 FORTS/N0484F410 J61 EDDYS DCT ECG
AR8 OXANA/M085F410 L452 GALVN L435 DUNIG/M086F430 L455
MACOR/M085F400 L455 KINCH/N0487F390 L455 LENNT SAALR2
-TJSJ0316 TJBQ
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/180505 REG/PJTGD
EET/KZWY0038 TJZS0242
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CHARTER
ORGN/TNCCTCAP PER/D
RMK/TCAS
-E/0454)

[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)

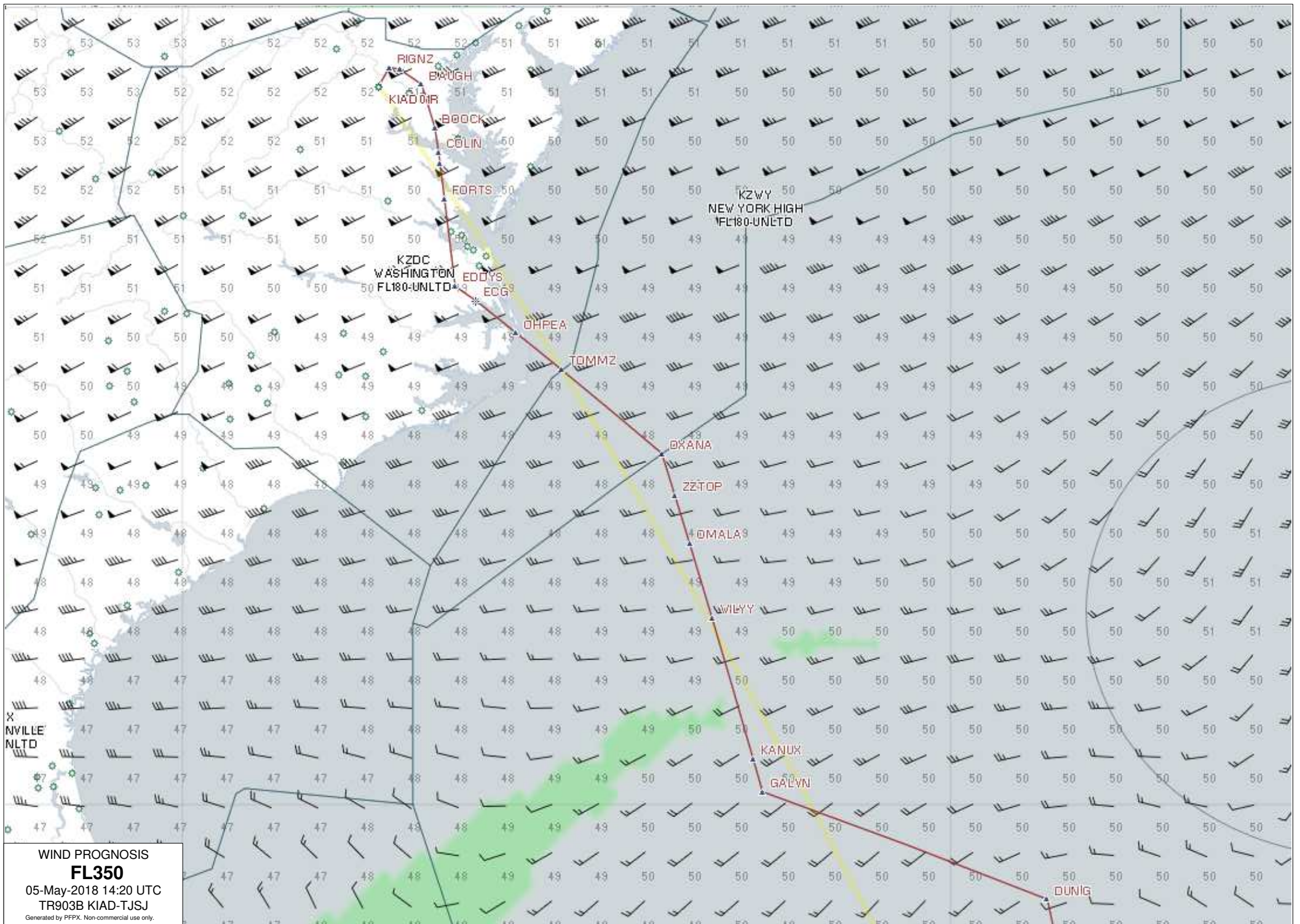
UTC -04:00

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



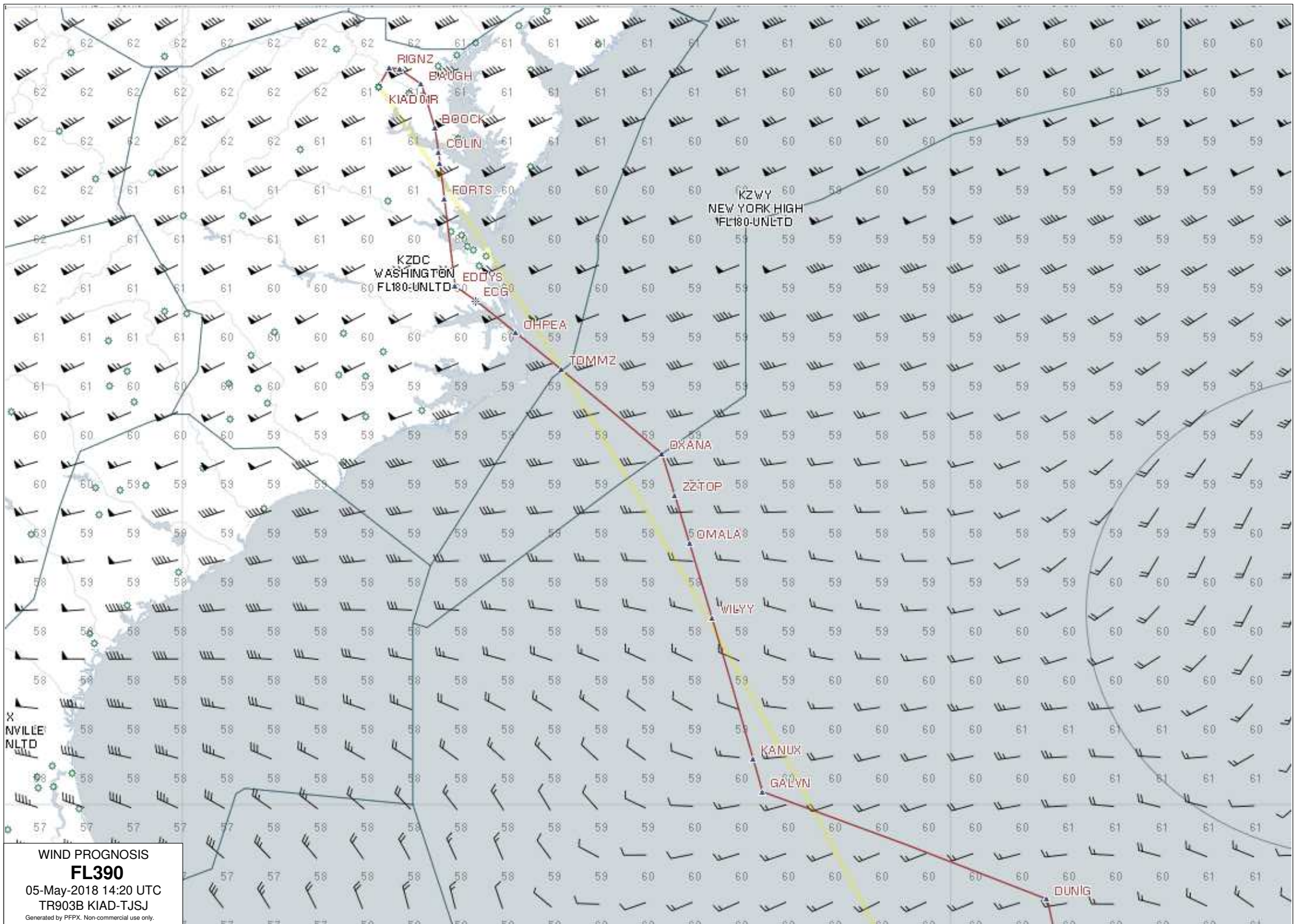
WIND PROGNOSIS

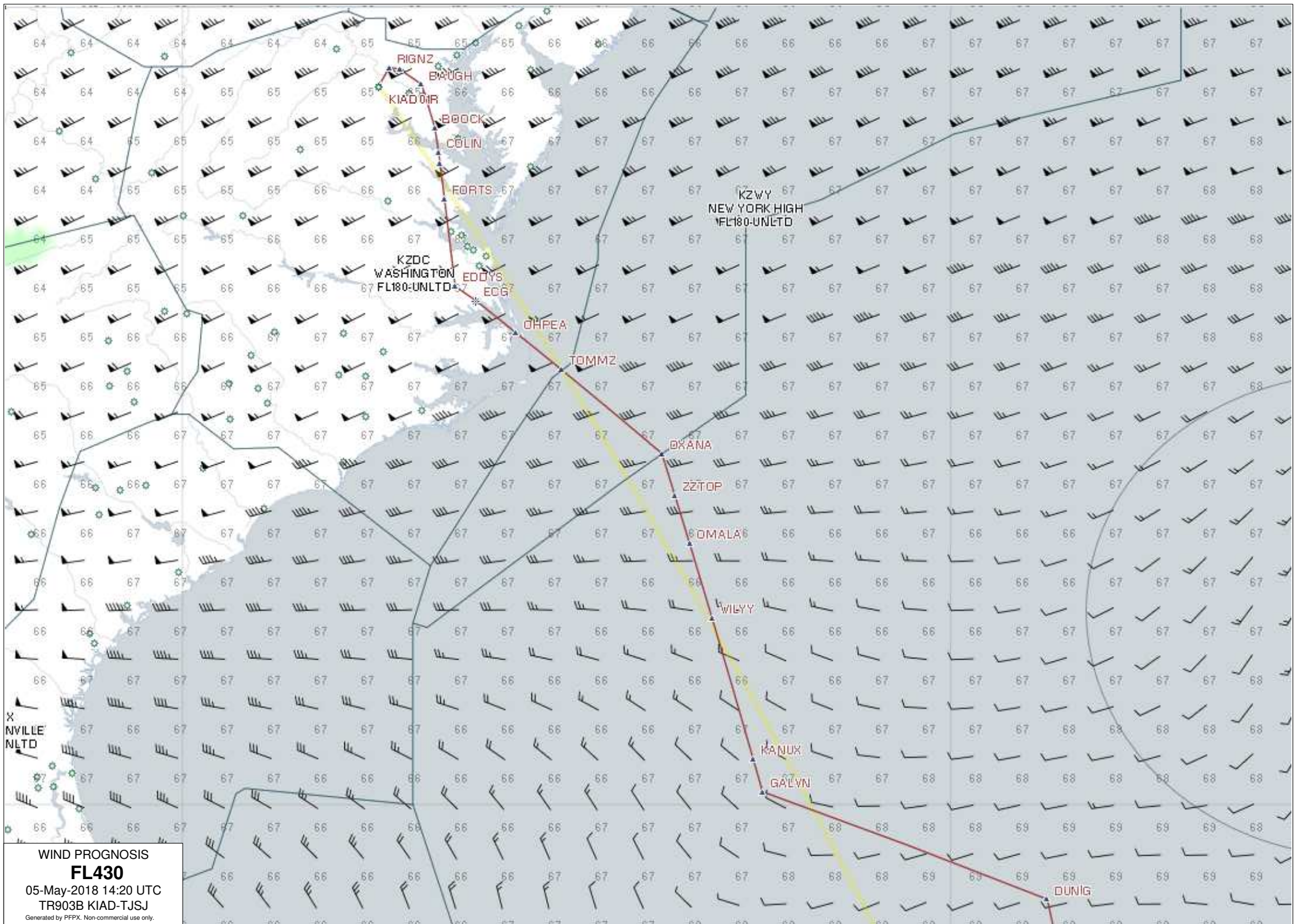
FL350

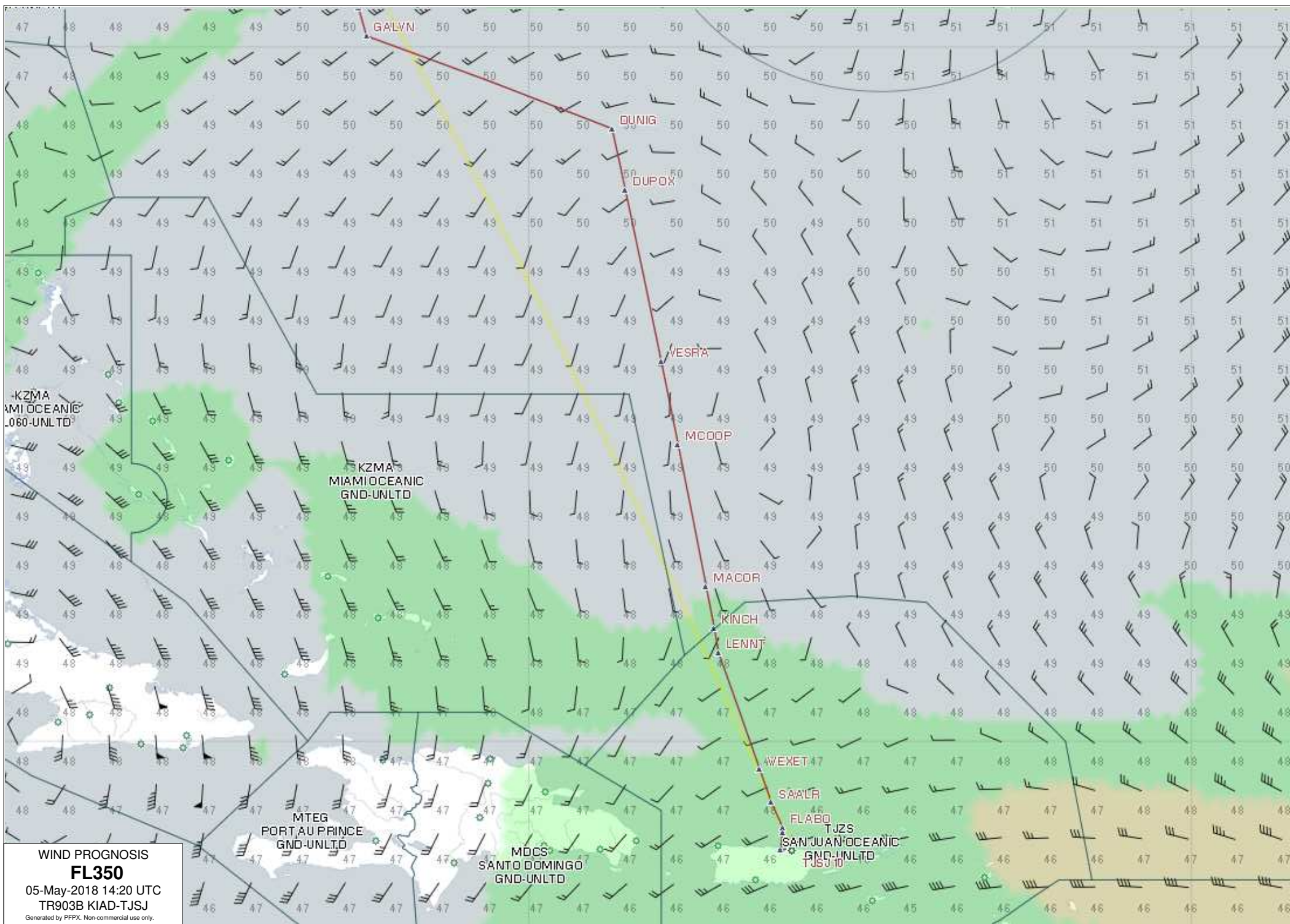
05-May-2018 14:20 UTC

TR903B KIAD-TJSJ

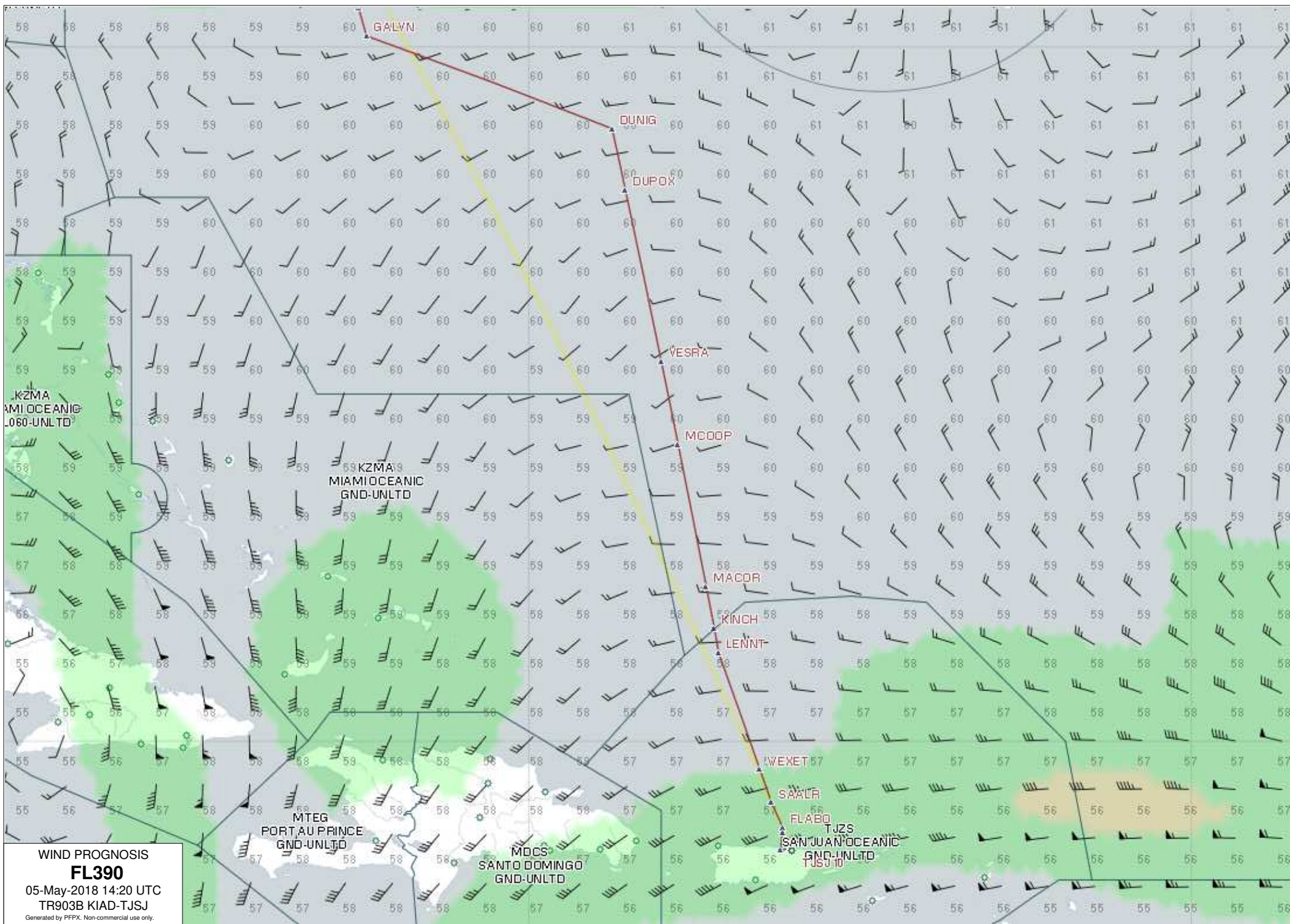
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WIND PROGNOSIS
FL350
 05-May-2018 14:20 UTC
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WIND PROGNOSIS

FL390

05-May-2018 14:20 UTC

TR903B KIAD-TJSJ

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