



**Tradewind VA**



**Flight Briefing Package**

**TCC910B KSFO-KBOS**

**22-Sep-2018 #2**

RELEASE #2

SAN FRANCISCO INTL  
(UNITED STATES)

-

LOGAN INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

22 SEP 1000 UTC

<b>Fuel Planning (kg)</b>	<b>EU-OPS</b>	<b>Fuel</b>	<b>Time</b>
TRIP		25.777	04:32
CONT 5%		1.289	00:15
HOLD	KBOS	1.732	00:20
ALTN	KEWR	4.886	00:41
FINAL RESV		2.598	00:30
ADD FUEL		441	00:05
MIN T/O		36.723	06:22
EXTRA		1.299	00:15
TAXI		780	00:15
RELEASE	KSFO	38.802	06:52
ARR FUEL	KBOS	11.621	01:54

<b>Load Planning (kg)</b>	<b>PJTGD</b>	<b>Plan</b>	<b>Limit</b>
Empty Weight		156.146	
Payload		0	
Zero Fuel Weight	Limit	156.146	209.106
Fuel		38.802	162.613
Ramp Weight		194.948	348.359
Take-Off Weight KSFO		194.168	273.117
Landing Weight KBOS		168.391	223.167
Underload		52.960	Lim ZFW
Max Extra Fuel		54.776	Lim LDW

<b>Cost Planning</b>		
Flight Time	04:32\$	25.756
Fuel	27.181\$	22.059
Total	\$	47.815

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC910B PJTGD KSFO-KBOS

ALL WEIGHTS IN KILOGRAMS (KG) STD 22SEP/1150Z

OPF 2 - PREPARED 22SEP/1000Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR910B/TCC910B PJTGD/B777-2LR GE SEL/EFAD ROUTE: KSFOKBOS02

DEP: KSFO/SFO 01R ELEV 13 FT COST INDEX: 250 TTL G/C DIST: 2347 NM
ARR: KBOS/BOS 22R ELEV 19 FT INIT ALT: FL410 TTL F/P DIST: 2384 NM
FUEL BIAS: 100.5% TTL AIR DIST: 2098 NM
AVG WIND CMP: TL063 KT

ALT: KEWR/EWR 22R ELEV 17 FT 213 NM

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

\*\* TAKE-OFF DATA KSFO 01R \*\*

COND: 194168 KG // RWY DRY // +11C Q1016 290/10 // LMT: OBS(A)
CONFIG: FLAPS 5 // D-T01 +64C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=132 VR=134 V2=141
ENG OUT: AT 4 DME 'SFO' 115.8 LT HDG 285 TO JOIN 'OAK' 116.8 255 RADIAL.

Table with columns: FUEL, CORR, ENDUR. Rows: TRIP, CONT 5%, ALTN KEWR, FINAL RESV, HOLD, ADD FUEL, MIN T/O, EXTRA, TAXI, RELEASE, ARR FUEL. Includes CAPTAINS SIGNATURE and I ACCEPT THIS OPF...

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 56075 KG LIM BY LDW
TRIP CORR FOR 3000 KG TOW INCR: +343 KG / 3000 KG TOW DECR: -278 KG
2000 FT LOWER: +514 KG / EET 04:32 CLB: 250/310/84 DES: 84/320/250

KSFO STD 11:50Z/04:50L ETD 11:50Z ACT OFBL ... EST T/O 12:05Z ACT T/O ...
KBOS STA 17:25Z/13:25L ETA 16:49Z ACT ONBL ... EST LDG 16:37Z ACT LDG ...
SKD 05:35 PLN 04:59 TTL BLCK ... EST FLT 04:32 TTL FLT ...

ATC ROUTE: N0480F410 TRUKN2 TIPRE Q126 INSLO DCT DTA J84 OBK J547 PMM J70 JHW
Q82 PONCT JFUND2

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
KEWR/22R 213 16000 065 HD029 00:41 4886 - BOSOX V1 HFD V3 CMK V623 SAX

MOST CRITICAL MORA 16600 FT AT FROGS

Table with columns: AWY, WAYPOINT, MT, ALT, MSA, FREQ, TAS, LEG, FUEL, REM / USED, LEG, ACC. Rows: -FIR, NAME, ISA, WND/SPD, GS, REM, POSITION, ETO / ATO.

	<b>KSFO/01R</b>		13	061				38.0 / 0.8		
	SAN FRANCISCO INTL				2384	N3736.0	W12223.8	...../.....		
TRUKN2	<b>TYDYE</b>	033	*CLB	061	7			36.9 / 1.9	03	00.03
			P12	223/009	2377	N3741.0	W12216.1	...../.....		
TRUKN2	<b>TRUKN</b>	043	*CLB	061	3			36.7 / 2.1	00	00.03
			P11	225/012	2374	N3743.0	W12213.8	...../.....		
TRUKN2	<b>COSMC</b>	043	*CLB	061	12			36.1 / 2.7	02	00.05
			P11	227/023	2362	N3750.0	W12200.2	...../.....		
TRUKN2	<b>TIPRE</b>	050	*CLB	066	51			34.5 / 4.3	06	00.11
			P03	242/041	2311	N3812.0	W12102.1	...../.....		
Q126	<b>*TOC</b>	066	FL410	127	480	24		34.1 / 4.7	03	00.14
			M04	244/048	526	2286	N3817.0	W12032.5	...../.....	
Q126	<b>INSLO</b>	066	FL410	148	481	154		32.4 / 6.4	17	00.31
-KZLC			M04	249/044	524	2132	N3841.0	W11718.8	...../.....	
DCT	<b>DTA</b>	066	FL410	153	<b>116.10</b>	481	227	30.0 / 8.8	26	00.57
	DELTA		M04	259/044	526	1905	N3918.0	W11230.3	...../.....	
DCT	<b>*BDRY</b>	065	FL410	142	481	131		28.6 / 10.2	15	01.12
-KZDV			M04	268/044	526	1774	N3947.0	W10945.8	...../.....	
J84	<b>EKR</b>	067	FL410	147	<b>115.20</b>	481	86	27.7 / 11.1	10	01.22
	MEEKER		M04	270/045	526	1689	N4004.0	W10755.4	...../.....	
J84	<b>FROGS</b>	063	FL410	166	481	97		26.7 / 12.1	11	01.33
			M04	270/047	526	1592	N4031.0	W10554.6	...../.....	
J84	<b>SNY</b>	065	FL410	166	<b>115.90</b>	482	137	25.3 / 13.5	16	01.49
	SIDNEY		M04	271/049	529	1455	N4106.0	W10259.9	...../.....	
J84	<b>ELJAY</b>	077	FL410	069	482	80		24.5 / 14.3	09	01.58
			M04	269/050	531	1375	N4114.0	W10113.2	...../.....	
J84	<b>*BDRY</b>	079	FL410	057	482	99		23.5 / 15.3	11	02.09
-KZMP			M04	269/053	535	1275	N4121.0	W09902.7	...../.....	
J84	<b>OBH</b>	082	FL410	045	<b>114.80</b>	482	31	23.2 / 15.6	03	02.12
	WOLBACH		M04	269/054	536	1245	N4123.0	W09821.2	...../.....	
J84	<b>TODDO</b>	073	FL410	049	482	137		21.8 / 17.0	16	02.28
			M04	266/060	541	1107	N4151.0	W09522.5	...../.....	
J84	<b>JORDY</b>	077	FL410	040	482	83		21.0 / 17.8	09	02.37
			M03	264/065	545	1024	N4205.0	W09332.5	...../.....	
J84	<b>*BDRY</b>	080	FL410	029	482	11		20.9 / 17.9	01	02.38
-KZAU			M03	263/066	546	1013	N4207.0	W09316.4	...../.....	
J84	<b>CAPPR</b>	080	FL410	036	482	38		20.5 / 18.3	04	02.42
			M03	263/069	550	975	N4213.0	W09226.6	...../.....	
J84	<b>DBQ</b>	081	FL410	041	<b>115.80</b>	482	77	19.8 / 19.0	09	02.51
	DUBUQUE		M03	261/075	556	897	N4224.0	W09043.5	...../.....	
J84	<b>COTON</b>	096	FL410	037	482	62		19.2 / 19.6	06	02.57
			M03	259/081	560	835	N4219.0	W08919.7	...../.....	
J84	<b>OBK</b>	098	FL410	037	<b>113.00</b>	482	61	18.6 / 20.2	07	03.04
	NORTHBROOK		M03	258/087	564	774	N4213.0	W08757.0	...../.....	

J547	<b>KUBBS</b>	083	FL410	027	482	25	18.4 / 20.4	02	03.06
					M03 258/089 569	750	N4218.0 W08724.1	...../.....	
J547	<b>PMM</b>	084	FL410	027	<b>112.10</b>	481	17.8 / 21.0	07	03.13
	<b>PULLMAN</b>				M03 258/093 573	691	N4228.0 W08606.2	...../.....	
J547	<b>*BDRY</b>	096	FL410	031	481	49	17.4 / 21.4	05	03.18
	<b>-KZOB</b>				M03 259/097 575	642	N4227.0 W08500.0	...../.....	
J70	<b>ALPHE</b>	098	FL410	032	481	22	17.2 / 21.6	02	03.20
					M03 259/098 576	620	N4226.0 W08431.5	...../.....	
J70	<b>DUNKS</b>	098	FL410	032	481	14	17.1 / 21.7	01	03.21
					M03 259/099 577	606	N4226.0 W08412.6	...../.....	
J70	<b>SVM</b>	099	FL410	032	<b>114.30</b>	481	16.8 / 22.0	03	03.24
	<b>SALEM</b>				M03 259/099 577	580	N4225.0 W08336.6	...../.....	
J70	<b>*BDRY</b>	099	FL410	032	481	35	16.5 / 22.3	04	03.28
	<b>-CZYZ</b>				M03 260/101 579	545	N4223.0 W08248.2	...../.....	
J70	<b>DAFLU</b>	101	FL410	028	481	4	16.5 / 22.3	00	03.28
					M03 260/101 579	540	N4223.0 W08242.3	...../.....	
J70	<b>BROKK</b>	101	FL410	031	481	50	16.0 / 22.8	05	03.33
	<b>-KZOB</b>				M03 260/102 580	490	N4220.0 W08135.9	...../.....	
J70	<b>BEWEL</b>	102	FL410	033	481	37	15.7 / 23.1	04	03.37
					M03 260/102 580	453	N4217.0 W08045.7	...../.....	
J70	<b>JHW</b>	103	FL410	040	<b>114.70</b>	481	15.0 / 23.8	08	03.45
	<b>JAMESTOWN</b>				M03 258/103 580	380	N4211.0 W07907.2	...../.....	
Q82	<b>WAYLA</b>	090	FL410	050	481	59	14.5 / 24.3	06	03.51
					M03 258/106 586	321	N4221.0 W07749.9	...../.....	
Q82	<b>VIEEW</b>	092	FL410	049	481	35	14.2 / 24.6	03	03.54
					M03 258/107 588	286	N4226.0 W07702.5	...../.....	
Q82	<b>*BDRY</b>	093	FL410	049	481	3	14.2 / 24.6	01	03.55
	<b>-KZWY</b>				M03 258/107 588	283	N4227.0 W07657.2	...../.....	
Q82	<b>TYROD</b>	093	FL410	048	481	8	14.1 / 24.7	01	03.56
	<b>-KZNY</b>				M03 258/107 588	275	N4228.0 W07646.3	...../.....	
Q82	<b>*BDRY</b>	094	FL410	048	481	11	14.0 / 24.8	01	03.57
	<b>-KZBW</b>				M03 258/107 588	264	N4230.0 W07632.6	...../.....	
Q82	<b>MEMMS</b>	094	FL410	048	481	10	13.9 / 24.9	01	03.58
	<b>-KZNY</b>				M03 258/107 588	254	N4231.0 W07618.2	...../.....	
Q82	<b>LOXXE</b>	094	FL410	048	481	26	13.7 / 25.1	02	04.00
	<b>-KZBW</b>				M03 258/107 588	228	N4234.0 W07544.5	...../.....	
Q82	<b>*TOD</b>	095	*DES	063		83	13.0 / 25.8	09	04.09
					M03 258/107	145	N4245.0 W07352.8	...../.....	
Q82	<b>PONCT</b>	097	*DES	061		2	13.0 / 25.8	00	04.09
					M02 258/109	143	N4245.0 W07349.8	...../.....	
JFUND2	<b>STOLI</b>	104	*DES	061		31	12.9 / 25.9	04	04.13
					P10 257/102	112	N4244.0 W07307.8	...../.....	
JFUND2	<b>MNSTA</b>	113	*DES	061		22	12.9 / 25.9	02	04.15
					P09 266/077	90	N4241.0 W07238.8	...../.....	

JFUND2	<b>SEETS</b>	114	*DES 061	14	12.9 / 26.0	02	04.17
			P10 270/070	76	N4239.0 W07219.0	...../.....	
JFUND2	<b>*BDRY</b>	113	*DES 061	4	12.8 / 26.0	01	04.18
			P10 271/068	72	N4238.0 W07213.3	...../.....	
JFUND2	<b>DUBLE</b>	113	*DES 061	8	12.8 / 26.0	01	04.19
			P09 273/060	64	N4237.0 W07203.5	...../.....	
JFUND2	<b>BASEZ</b>	114	*DES 061	9	12.8 / 26.1	01	04.20
			P08 274/053	55	N4235.0 W07151.6	...../.....	
JFUND2	<b>JFUND</b>	114	*DES 049	1	12.8 / 26.1	00	04.20
			P08 274/053	54	N4235.0 W07149.2	...../.....	
JFUND2	<b>AUTUM</b>	117	*DES 049	10	12.7 / 26.1	02	04.22
			P08 276/046	44	N4233.0 W07136.5	...../.....	
JFUND2	<b>WINTA</b>	120	*DES 049	10	12.7 / 26.2	02	04.24
			P07 278/039	33	N4230.0 W07122.9	...../.....	
JFUND2	<b>HRRIS</b>	120	*DES 049	10	12.6 / 26.3	02	04.26
			P05 284/033	23	N4228.0 W07109.3	...../.....	
JFUND2	<b>ISLAY</b>	078	*DES 049	5	12.6 / 26.3	01	04.27
			P04 289/031	19	N4230.0 W07104.6	...../.....	
JFUND2	<b>LWLND</b>	035	*DES 049	6	12.6 / 26.4	01	04.28
			P02 297/028	13	N4235.0 W07101.1	...../.....	
JFUND2	<b>KBOS/22R</b>	192	19 049	13	12.2 / 26.6	04	04.32
	LOGAN INTL				N4223.0 W07100.3	...../.....	

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**WIND INFORMATION - OBS 22/SEP 00:00**

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<b>(CLIMB)</b>			<b>INSLO</b>			<b>DTA</b>			<b>EKR</b>		
FL400	243/046	-60	FL450	252/053	-64	FL450	258/053	-64	FL450	262/056	-63
FL320	243/036	-43	FL430	251/050	-62	FL430	259/050	-62	FL430	265/052	-62
FL240	229/033	-23	FL410	250/044	-61	FL410	260/045	-61	FL410	270/046	-61
16000	225/021	-6	FL390	248/039	-59	FL390	261/039	-59	FL390	277/040	-59
8000	209/012	+11	FL370	245/036	-55	FL370	261/036	-55	FL370	277/036	-55

<b>SNY</b>			<b>OBH</b>			<b>TODDO</b>			<b>CAPPR</b>		
FL450	264/057	-62	FL450	264/063	-62	FL450	263/068	-63	FL450	262/075	-62
FL430	267/054	-61	FL430	266/060	-61	FL430	264/065	-61	FL430	262/073	-61
FL410	271/049	-61	FL410	269/054	-60	FL410	266/060	-60	FL410	263/069	-60
FL390	277/045	-60	FL390	273/049	-59	FL390	269/055	-59	FL390	264/065	-58
FL370	278/042	-56	FL370	277/045	-56	FL370	273/051	-55	FL370	268/061	-55

<b>COTON</b>			<b>PMM</b>			<b>SVM</b>			<b>BEWEL</b>		
FL450	261/083	-63	FL450	264/090	-63	FL450	265/090	-62	FL450	260/088	-62
FL430	260/083	-61	FL430	262/092	-61	FL430	262/095	-61	FL430	260/095	-61
FL410	259/081	-59	FL410	259/094	-59	FL410	260/100	-59	FL410	260/103	-59
FL390	258/079	-57	FL390	256/095	-57	FL390	257/105	-58	FL390	261/111	-58
FL370	260/074	-54	FL370	256/092	-54	FL370	256/103	-54	FL370	259/108	-54

<b>WAYLA</b>			<b>(DESCENT)</b>		
FL450	258/094	-63	FL400	258/098	-57
FL430	258/100	-61	FL320	256/107	-38
FL410	258/106	-60	FL240	262/085	-23
FL390	259/113	-58	16000	274/069	-7
FL370	258/112	-53	8000	297/042	+3

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**END FLIGHTPLAN 02539 TCC910B PJTGD KSFO-KBOS 22SEP2018**

[ATC FLIGHTPLAN]

(FPL-TCC910B-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-KSF01150  
-N0480F410 TRUKN2 TIPRE Q126 INSLO DCT DTA J84 OBK J547 PMM J70  
JHW Q82 PONCT JFUND2  
-KBOS0432 KEWR  
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/180922 REG/PJTGD  
EET/KZLC0031 KZDV0112 KZMP0209 KZAU0238 KZOB0318 CZYZ0328  
KZOB0337 KZWY0355 KZBW0357  
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CHARTER  
ORGN/TNCCTCAP PER/D  
RMK/TCAS  
-E/0637)



[PLANNING WEATHER]

**ORIGIN: KSFO/SFO (SAN FRANCISCO INTL, UNITED STATES)**

**UTC -07:00**

KSFO 220856Z 29010KT 10SM FEW002 11/11 A2999 RMK AO2 SLP154 T01110106  
58001

KSFO 220901Z 2209/2312 29009KT P6SM FEW010  
FM221200 VRB04KT P6SM FEW010  
FM222100 29016KT P6SM SKC  
FM230400 29010KT P6SM FEW010  
FM231000 29008KT P6SM SCT010

**DESTINATION: KBOS/BOS (LOGAN INTL, UNITED STATES)**

**UTC -04:00**

KBOS 220854Z 22014KT 10SM FEW060 SCT085 BKN110 21/19 A2984 RMK AO2  
RAB26E35 SLP105 P0000 60003 T02110189 55008

KBOS 220938Z 2210/2312 23015KT P6SM FEW060 BKN100  
FM221200 27014G22KT P6SM FEW250  
FM221400 30014G20KT P6SM SCT250  
FM221600 33013KT P6SM SCT250  
FM222100 36007KT P6SM SCT200

**ALTERNATE: KEWR/EWR (NEWARK LIBERTY INTL, UNITED STATES)**

**UTC -04:00**

KEWR 220851Z 23007KT 10SM FEW025 SCT060 BKN110 BKN180 22/21 A2995 RMK AO2  
SLP142 60000 T02220206 53002

KEWR 220852Z 2209/2312 24009KT P6SM FEW025 SCT035 BKN120  
FM221100 30011KT P6SM SCT035 BKN050  
FM221300 34013G20KT P6SM FEW035 SCT200  
FM221600 34011G18KT P6SM FEW050 BKN150  
FM222000 35009KT P6SM FEW050 BKN150  
FM230100 03006KT P6SM FEW050 BKN120  
FM230400 03004KT P6SM BKN200

**KSLC/SLC (SALT LAKE CITY INTL, UNITED STATES)**

**UTC -06:00**

KSLC 220854Z 16011KT 10SM CLR 17/M02 A3010 RMK AO2 SLP144 T01721022 56004  
KSLC 220942Z 2210/2312 15006KT P6SM SKC

FM221600 16016G23KT P6SM SKC  
FM222100 29004KT P6SM SKC  
FM230300 15011KT P6SM SKC

**KDEN/DEN (DENVER INTL, UNITED STATES)**

**UTC -06:00**

KDEN 220853Z 23010KT 10SM CLR 13/06 A3021 RMK AO2 SLP162 T01280056 56007  
KDEN 220853Z 2209/2312 21011KT P6SM SKC

FM221500 25006KT P6SM SKC  
FM221800 VRB05KT P6SM SKC  
FM222000 10009KT P6SM FEW150  
FM230100 13010KT P6SM FEW150  
FM230300 16011KT P6SM SKC  
FM230600 20011KT P6SM FEW250

**KLNK/LNK (LINCOLN, UNITED STATES)****UTC -05:00**

KLNK 220854Z AUTO 36004KT 10SM CLR 06/05 A3033 RMK A02 SLP272 T00610050  
58004

KLNK 220520Z 2206/2306 VRB04KT P6SM SKC  
FM221400 16007KT P6SM SKC  
FM221800 18011KT P6SM SKC  
FM230100 15006KT P6SM SKC

**KORD/ORD (OHARE INTL, UNITED STATES)****UTC -05:00**

KORD 220851Z 35011KT 10SM FEW031 BKN040 OVC250 12/06 A3028 RMK A02 SLP253  
T01170061 50003

KORD 220906Z 2209/2312 35010KT P6SM BKN035 BKN250  
FM221300 08010KT P6SM SCT035  
TEMPO 2213/2216 BKN030  
FM230100 VRB03KT P6SM SKC

**KCLE/CLE (CLEVELAND-HOPKINS INTL, UNITED STATES)****UTC -04:00**

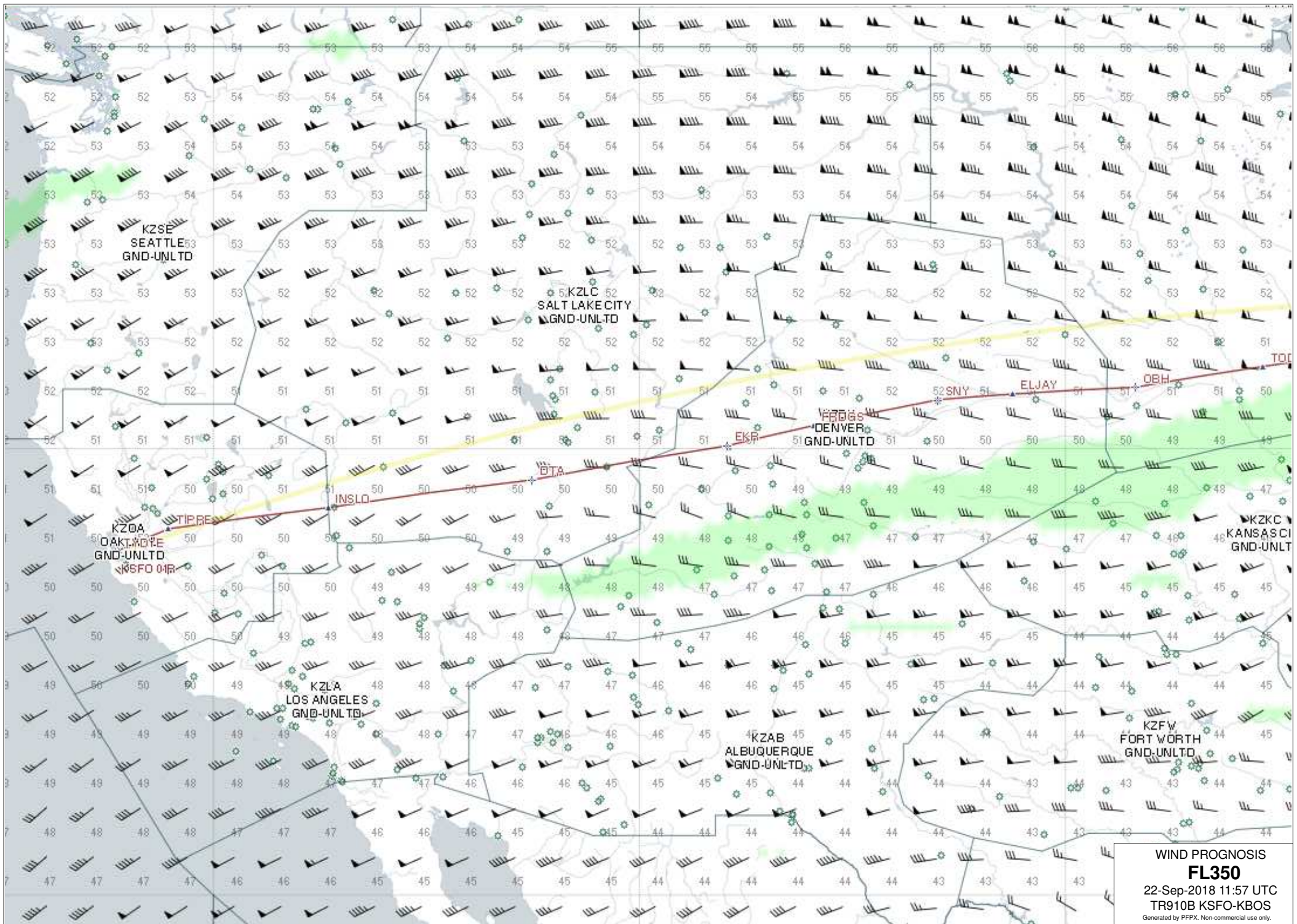
KCLE 220851Z 35012KT 10SM BKN031 OVC042 17/09 A3023 RMK A02 SLP231  
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KCLE 220852Z 2209/2312 02010KT P6SM BKN035  
FM221400 03009KT P6SM BKN025  
FM222100 03006KT P6SM SCT035  
FM230000 06005KT P6SM SCT250

**KBUF/BUF (BUFFALO NIAGARA INTL, UNITED STATES)****UTC -04:00**

KBUF 220854Z 30007KT 10SM BKN034 13/07 A3016 RMK A02 SLP210 T01280072  
51029 \$

KBUF 220848Z 2209/2306 32009KT P6SM OVC030  
FM221200 36010KT P6SM BKN030  
FM221800 03006KT P6SM BKN035  
FM222000 VRB03KT P6SM SCT050  
FM222200 00000KT P6SM SCT250



WIND PROGNOSIS

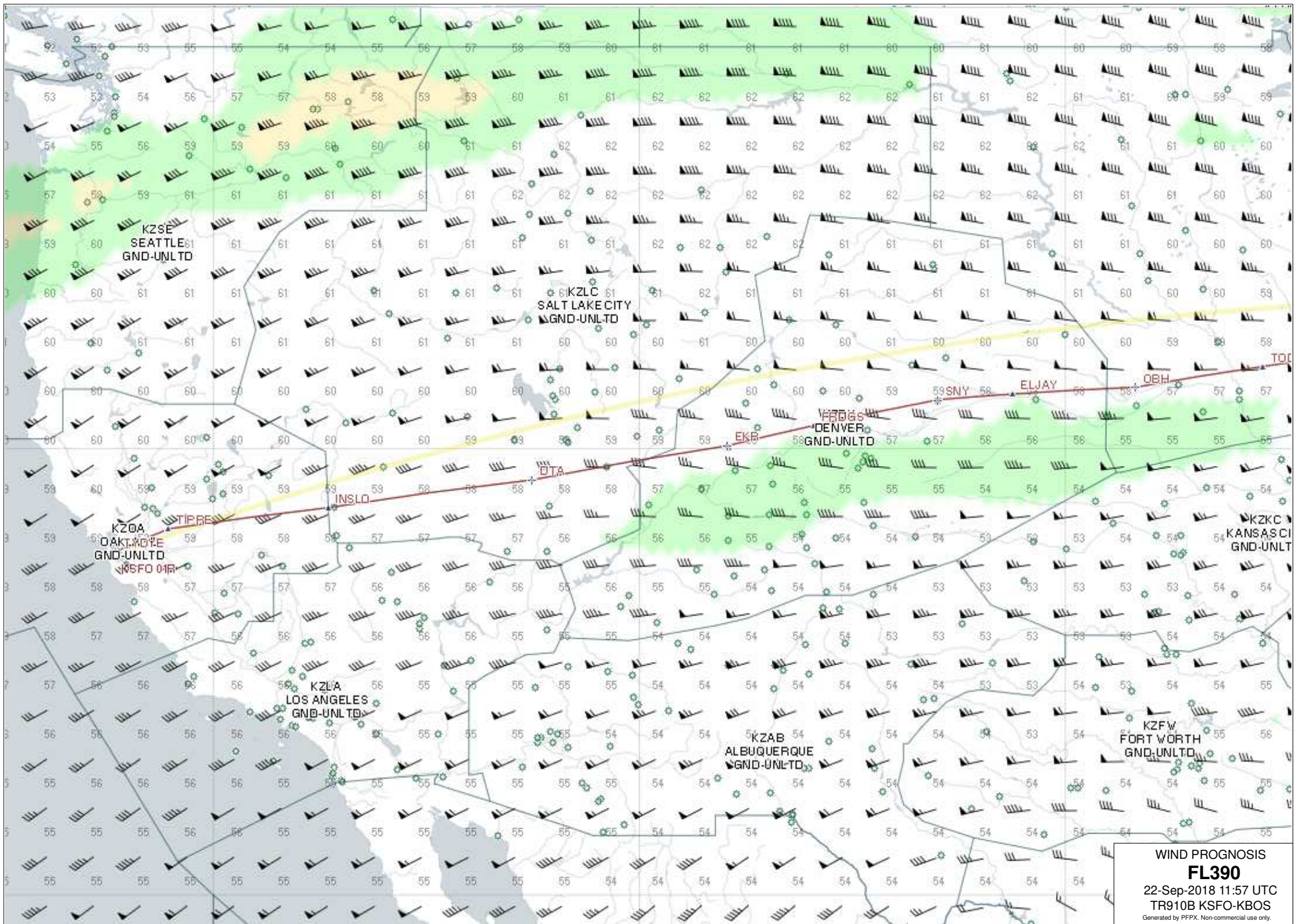
**FL350**

22-Sep-2018 11:57 UTC

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WIND PROGNOSIS

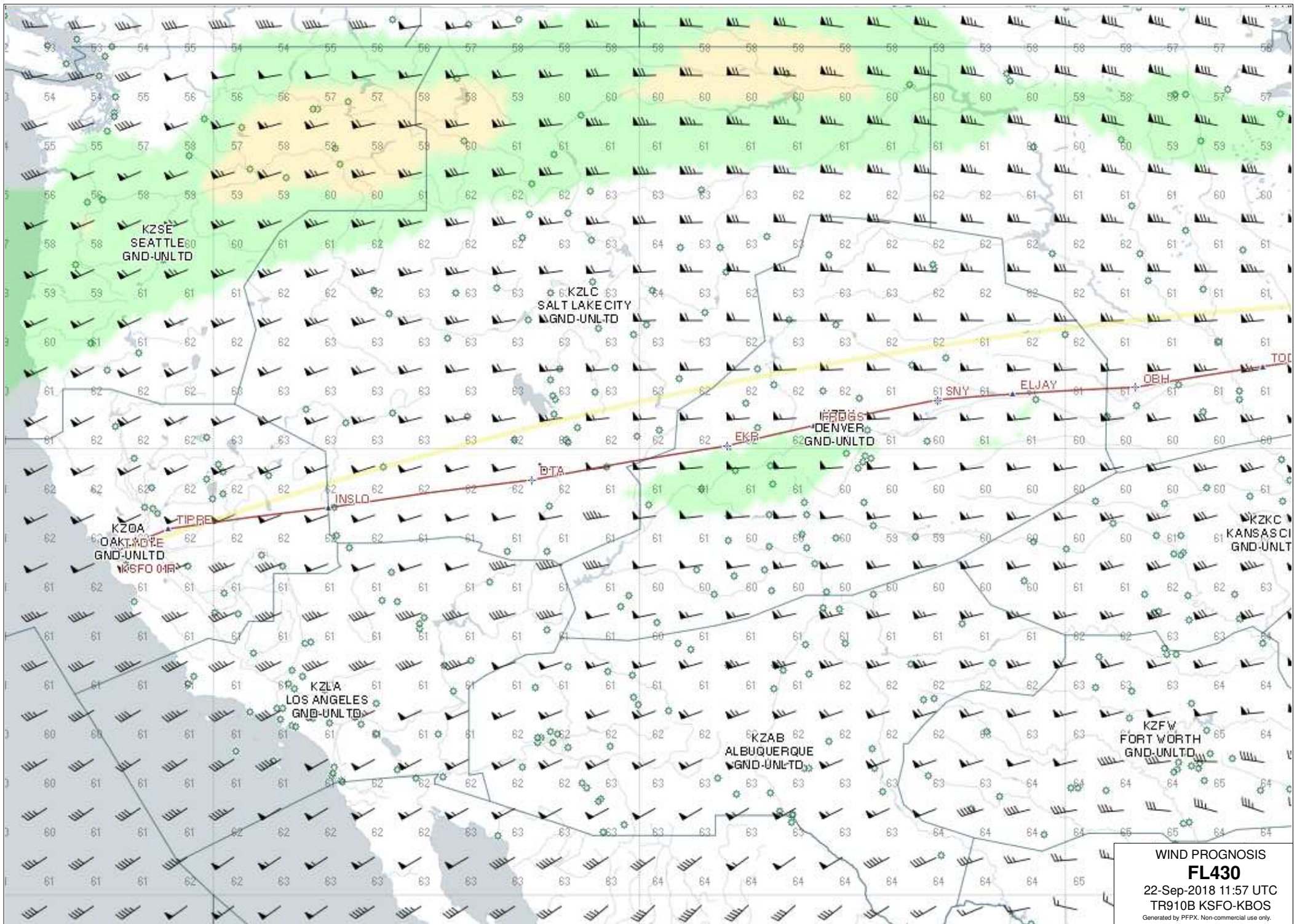
**FL390**

22-Sep-2018 11:57 UTC

TR910B KSFO-KBOS

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WIND PROGNOSIS

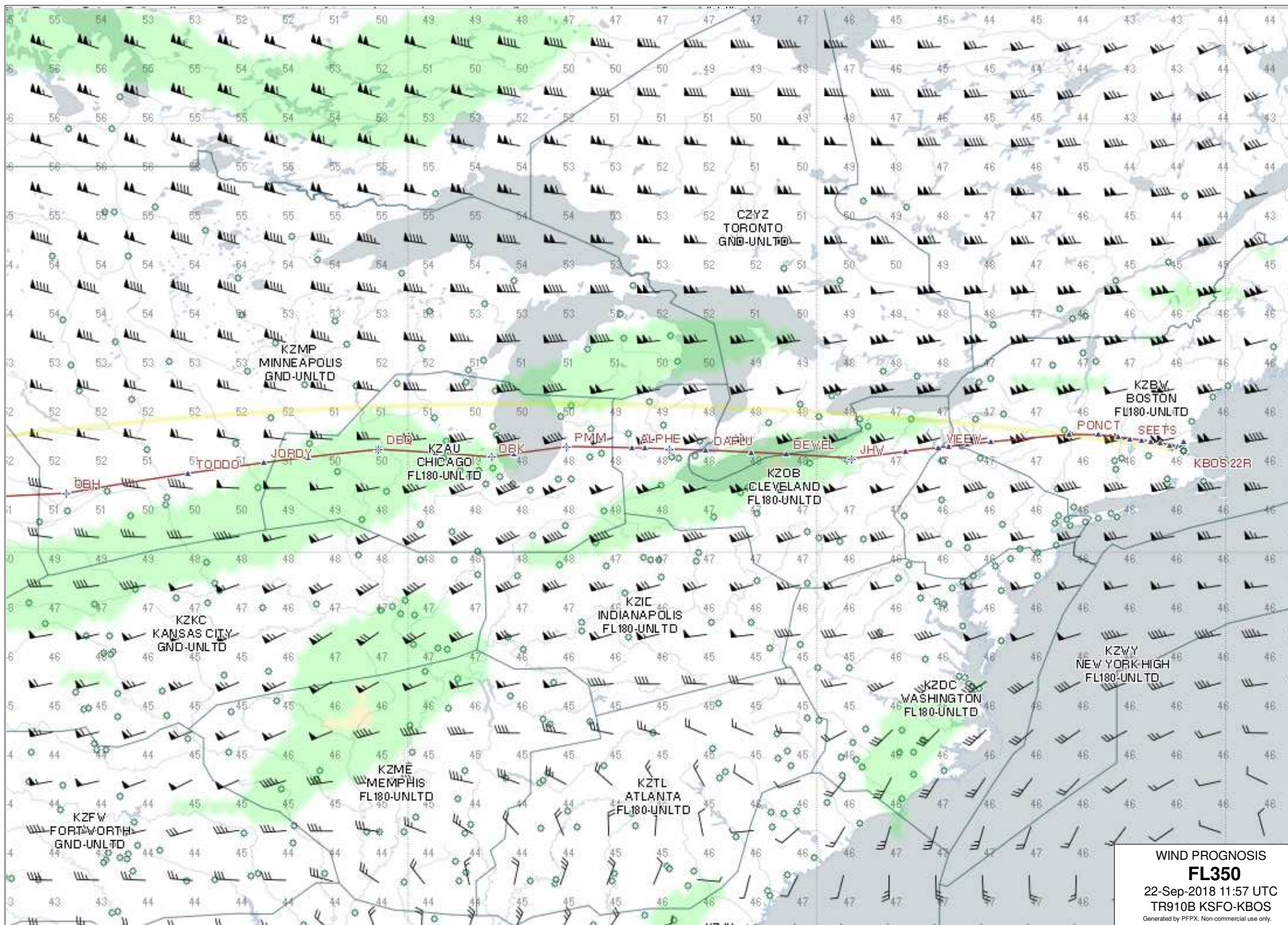
**FL430**

22-Sep-2018 11:57 UTC

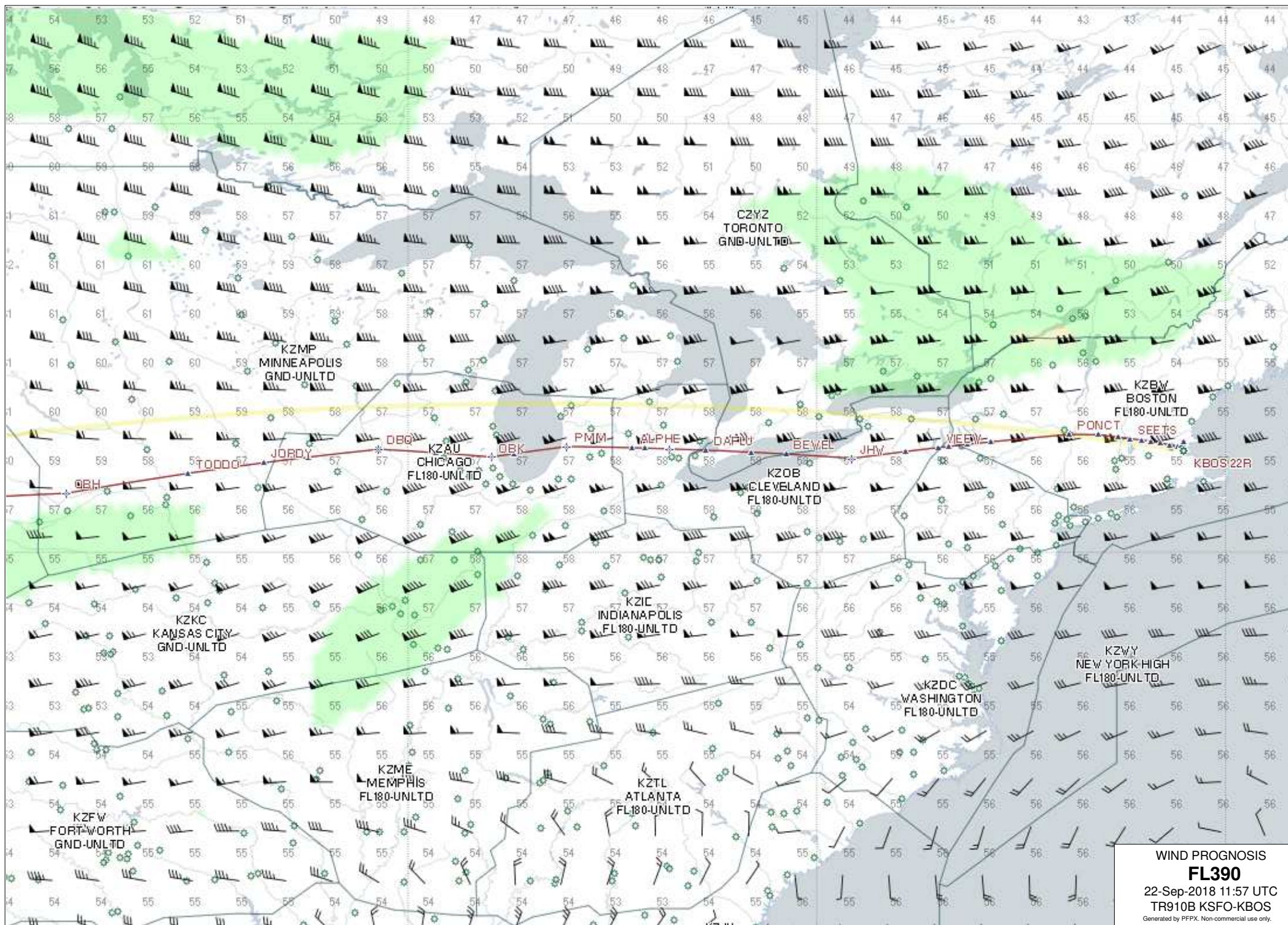
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WIND PROGNOSIS

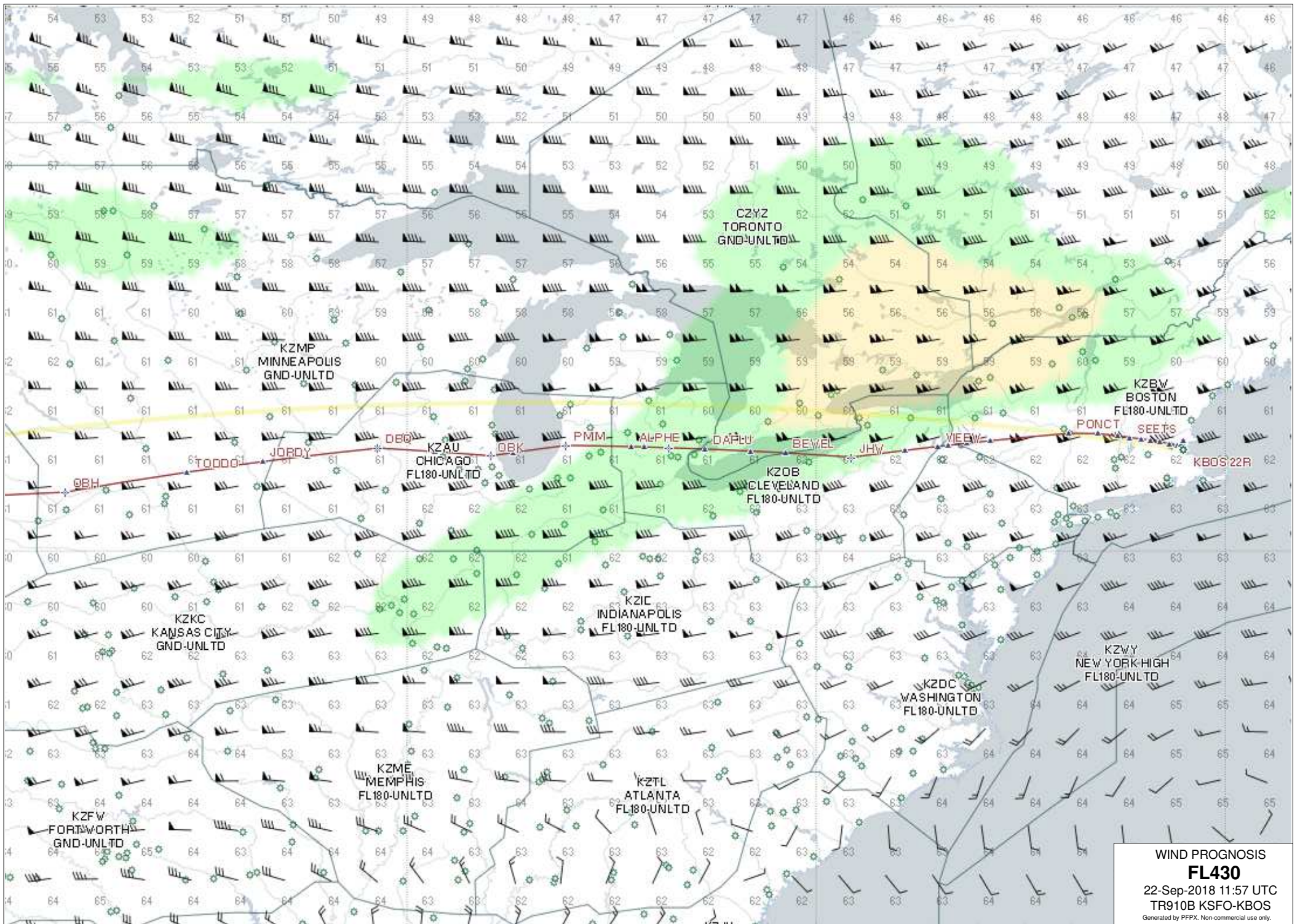
**FL390**

22-Sep-2018 11:57 UTC

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WIND PROGNOSIS  
**FL430**  
 22-Sep-2018 11:57 UTC  
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