



Tradewind VA



Flight Briefing Package

TCC909D KMSP-KSFO

08-Sep-2018 #1

RELEASE #1

MINNEAPOLIS-ST PAUL INTL/WOLD-
(UNITED STATES)

-

SAN FRANCISCO INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

08 SEP 1018 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		19.192	03:20
CONT 5%		960	00:11
HOLD	KSFO	1.690	00:20
ALTN	KOAK	1.009	00:08
FINAL RESV		2.536	00:30
ADD FUEL		420	00:05
MIN T/O		25.807	04:34
EXTRA		1.268	00:15
TAXI		416	00:16
RELEASE	KMSP	27.491	05:05
ARR FUEL	KSFO	7.779	01:25

Load Planning (kg)	FOHGG	Plan	Limit
Empty Weight		156.137	
Payload		0	
Zero Fuel Weight	Limit	156.137	209.106
Fuel		27.491	145.026
Ramp Weight		183.628	347.452
Take-Off Weight KMSP		183.212	293.736
Landing Weight KSFO		164.020	223.167
Underload		52.969	Lim ZFW
Max Extra Fuel		59.147	Lim LDW

Cost Planning		
Flight Time	03:20\$	19.005
Fuel	19.712\$	15.350
Total	\$	34.355

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC909D FOHGG KMSP-KSFO

ALL WEIGHTS IN KILOGRAMS (KG) STD 08SEP/1125Z

OPF 1 - PREPARED 08SEP/1018Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR909D/TCC909D FOHGG/B777-2LR GE SEL/EGAE ROUTE: KMSPKSF002

DEP: KMSP/MSP 12R ELEV 842 FT COST INDEX: 250 TTL G/C DIST: 1378 NM
 ARR: KSFO/SFO 28R ELEV 13 FT INIT ALT: FL400 TTL F/P DIST: 1419 NM
 FUEL BIAS: 100.0% TTL AIR DIST: 1550 NM
 AVG WIND CMP: HD039 KT

ALT: KOAK/OAK 10R ELEV 9 FT 19 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156137	0	0	0	52969 ZFW	MAX 209106	293736	223167
						PLN 156137	183212	164020
						ACT .....	.....	.....

** TAKE-OFF DATA KMSP 12R **

COND: 183212 KG // RWY DRY // +14°C Q1026 080/05 // LMT: STRUCT
 CONFIG: FLAPS 5 // D-TO2 +70C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=120 VR=135 V2=135
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	19192	.....	03:20	
CONT 5%	960	.....	00:11	
ALTN KOAK	1009	.....	00:08	
FINAL RESV	2536	.....	00:30	
HOLD	1690	.....	00:20	
ADD FUEL	420	.....	00:05	
MIN T/O	25807	.....	04:34	.....
EXTRA	1268	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	416	.....	00:16	
RELEASE	27491	.....	05:05	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	7779	.....	01:25	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145026 KG / MAX EXTRA FUEL 60415 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +463 KG / 5000 KG TOW DECR: -441 KG
 2000 FT LOWER: +483 KG / EET 03:18 CLB: 250/310/84 DES: 84/320/250

KMSP	STD 11:25Z/06:25L	ETD 11:25Z	ACT OFBL	EST T/O 11:41Z	ACT T/O
KSFO	STA 15:35Z/08:35L	ETA 15:05Z	ACT ONBL	EST LDG 15:01Z	ACT LDG
	SKD 04:10	PLN 03:40	TTL BLCK	EST FLT 03:20	TTL FLT

ATC ROUTE: N0493F400 SCHEP9 ONL J148 MTU/N0488F430 J148 OAL DCT INYOE DYAMD3

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
KOAK/10R	19	5000	061	0	00:08	1009	-	SFO DCT OAK

MOST CRITICAL MORA 16600 FT AT MTU

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL REM / USED	LEG	ACC
-FIR	NAME		ISA	WND/SPD	GS	REM	POSITION		ETO / ATO	
	KMSP/12R		842	036				27.1 / 0.4		

			MINNEAPOLIS-ST PAUL		1419	N4453.0	W09314.0/.....
SCHEP9	HUGIR	235	*CLB 036 P08 318/016	22 1396		25.4 /	2.3 05	00.05/.....
SCHEP9	MCONL	233	*CLB 036 P06 298/016	12 1384		25.0 /	2.7 01	00.06/.....
SCHEP9	ARREX	233	*CLB 036 P04 292/017	16 1368		24.5 /	3.3 02	00.08/.....
SCHEP9	SCHEP	233	*CLB 033 P03 271/023	18 1350		24.0 /	3.7 03	00.11/.....
SCHEP9	*TOC	232	FL400 033 P02 272/027	493 8 474 1342		23.6 /	3.9 01	00.12/.....
SCHEP9	OTG WORTHINGTON	232	FL400 040 P03 270/025	110.60 493 52 472 1291		23.0 /	4.5 06	00.18/.....
SCHEP9	ONL ONEILL	241	FL400 046 P04 298/027	113.90 494 154 478 1137		21.2 /	6.3 20	00.38/.....
SCHEP9 -KZDV	*BDRY	252	FL400 052 P04 305/030	494 29 476 1108		20.8 /	6.6 04	00.42/.....
J148	HANKI	251	FL400 069 P04 317/061	495 167 467 941		18.9 /	8.6 21	01.03/.....
J148	CYS CHEYENNE	246	FL400 094 P04 307/063	113.10 495 87 459 854		17.9 /	9.6 11	01.14/.....
J148 -KZLC	*BDRY	249	FL400 166 P03 285/065	495 205 441 649		15.3 /	12.2 28	01.42/.....
J148	MTU MYTON	244	*CLB 158 P02 281/064	112.70 47 602		14.7 /	12.8 06	01.48/.....
J148	DTA DELTA	235	FL430 158 M03 273/052	116.10 487 121 440 481		13.2 /	14.3 17	02.05/.....
J148	KROST	243	FL430 153 M04 266/053	487 181 435 300		11.0 /	16.5 25	02.30/.....
J148 -KZOA	*BDRY	239	FL430 143 M05 264/053	486 53 434 247		10.4 /	17.1 07	02.37/.....
J148	OAL COALDALE	238	FL430 143 M05 263/053	117.70 486 25 434 222		10.1 /	17.4 03	02.40/.....
DCT	INYOE	250	FL430 165 M04 261/054	486 48 432 174		9.5 /	18.0 07	02.47/.....
DYAMD3	*TOD	249	*DES 165 M04 261/054	70 104		8.6 /	18.9 10	02.57/.....
DYAMD3	DYAMD	248	*DES 093 P02 260/064	8 95		8.6 /	18.9 01	02.58/.....
DYAMD3	LAANE	248	*DES 093 P10 266/066	16 79		8.6 /	18.9 03	03.01/.....
DYAMD3	ALWYS	248	*DES 093 P11 267/059	10 69		8.6 /	19.0 02	03.03/.....
DYAMD3	FLOWZ	247	*DES 093	15		8.5 /	19.0 03	03.06

			P13 267/044	54	N3736.0 W12116.8/.....
DYAMD3	CEDES	248	*DES 066	17	8.4 / 19.2	03 03.09
			P14 257/026	37	N3733.0 W12137.4/.....
DYAMD3	FRELY	240	*DES 066	8	8.4 / 19.2	02 03.11
			P14 254/020	28	N3731.0 W12148.5/.....
DYAMD3	ARCHI	240	*DES 066	4	8.4 / 19.3	01 03.12
			P15 251/017	24	N3729.0 W12153.5/.....
DYAMD3	KSFO/28R	274	13 066	24	7.9 / 19.6	08 03.20
	SAN FRANCISCO INTL				N3737.0 W12221.4/.....

WIND INFORMATION - OBS 08/SEP 06:00

(CLIMB) HANKI CYS DTA
FL390 272/026 -54 FL440 309/050 -58 FL440 294/046 -59 FL470 270/041 -64
FL310 290/018 -42 FL420 313/055 -55 FL420 302/054 -56 FL450 271/048 -63
FL230 306/015 -23 FL400 317/061 -52 FL400 308/063 -53 FL430 273/053 -60
15000 328/011 -8 FL380 320/062 -50 FL380 312/068 -50 FL410 275/058 -56
7000 138/008 +6 FL360 322/052 -47 FL360 315/062 -47 FL390 277/064 -53

KROST OAL (DESCENT)
FL470 265/044 -65 FL470 263/045 -65 FL420 260/058 -59
FL450 267/050 -64 FL450 264/051 -64 FL330 264/066 -40
FL430 266/053 -61 FL430 264/054 -61 FL250 267/059 -23
FL410 266/056 -57 FL410 263/056 -57 16000 258/034 -3
FL390 265/060 -53 FL390 262/059 -53 8000 244/011 +14

END FLIGHTPLAN 02505 TCC909D FOHGG KMSP-KSFO 08SEP2018

[ATC FLIGHTPLAN]

(FPL-TCC909D-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-KMSP1125
-N0493F400 SCHEP9 ONL J148 MTU/N0488F430 J148 OAL DCT INYOE
DYAMD3
-KSF00320 KOAK
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/180908 REG/FOHGG
EET/KZDV0042 KZLC0142 KZOA0237
SEL/EGAE CODE/3B755A RVR/75 OPR/TRADEWIND CHARTER
ORGN/NTAATPCP PER/D
RMK/TCAS
-E/0449)

[PLANNING WEATHER]

ORIGIN: KMSP/MSP (MINNEAPOLIS-ST PAUL INTL/WOLD-, UNITED STATES) UTC -05:00

KMSP 080953Z 08005KT 10SM CLR 14/12 A3030 RMK A02 SLP259 T01440117
KMSP 080820Z 0808/0912 09004KT P6SM SKC
FM081500 10009G16KT P6SM SKC
FM090100 11006KT P6SM SKC

DESTINATION: KSFO/SFO (SAN FRANCISCO INTL, UNITED STATES) UTC -07:00

KSFO 080956Z 30009KT 10SM CLR 13/11 A2998 RMK A02 SLP151 T01330111 \$
KSFO 080900Z 0809/0912 29016KT P6SM SKC
FM081100 28008KT P6SM SCT008
FM081600 30010KT P6SM FEW009
FM082000 28017G23KT P6SM FEW012
FM090500 28015KT P6SM FEW011
FM091100 28009KT P6SM BKN010

ALTERNATE: KOAK/OAK (METRO OAKLAND INTL, UNITED STATES) UTC -07:00

KOAK 080953Z 03003KT 10SM FEW010 13/12 A2998 RMK A02 SLP152 T01280117
KOAK 080524Z 0806/0912 31006KT P6SM FEW010
FM081300 VRB04KT P6SM SCT010
FM081800 29013KT P6SM FEW012
FM090400 29010KT P6SM FEW011
FM091100 29010KT P6SM BKN011

KPIR/PIR (PIERRE REGL, UNITED STATES) UTC -05:00

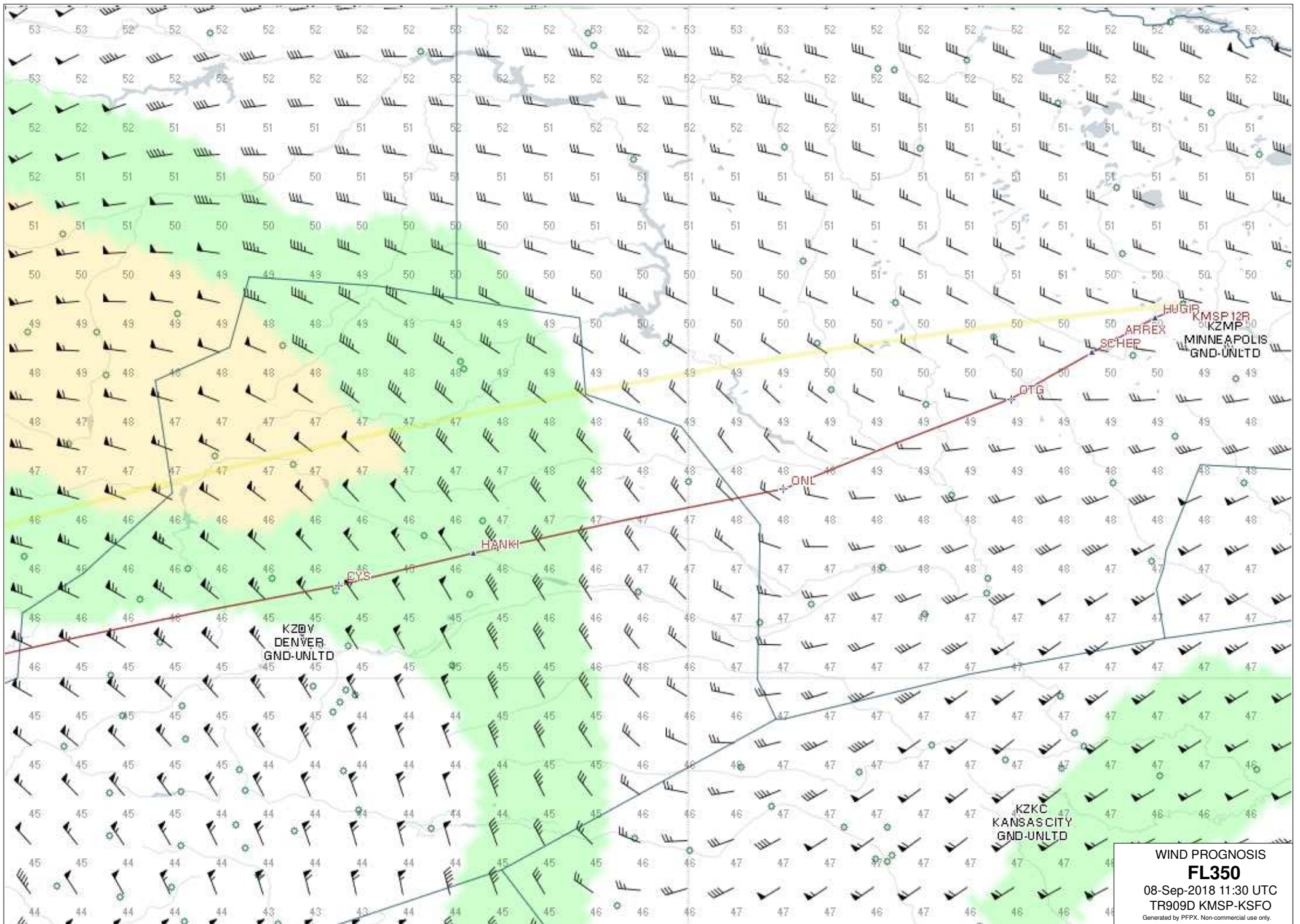
KPIR 080953Z AUTO 14007KT 10SM CLR 14/13 A3015 RMK A02 SLP199 T01390128
KPIR 080527Z 0806/0906 14010KT P6SM SKC
FM081800 15020G30KT P6SM FEW250
FM090000 15014KT P6SM SCT100

KRWL/RWL (RAWLINS MUN/HARVEY, UNITED STATES) UTC -06:00

KRWL 080953Z AUTO 32005KT 10SM CLR 06/M01 A3026 RMK A02 SLP169 T00611011
KRWL 080527Z 0806/0906 05009KT P6SM FEW100
FM081300 20005KT P6SM SKC
FM081800 24015G25KT P6SM SKC

KEKO/EKO (ELKO REGL, UNITED STATES) UTC -07:00

KEKO 080956Z AUTO 00000KT 10SM CLR 13/00 A3011 RMK A02 SLP141 T01280000
KEKO 080520Z 0806/0906 VRB06KT P6SM FEW200
FM081900 26012G25KT P6SM SKC
FM090200 28006KT P6SM SCT250



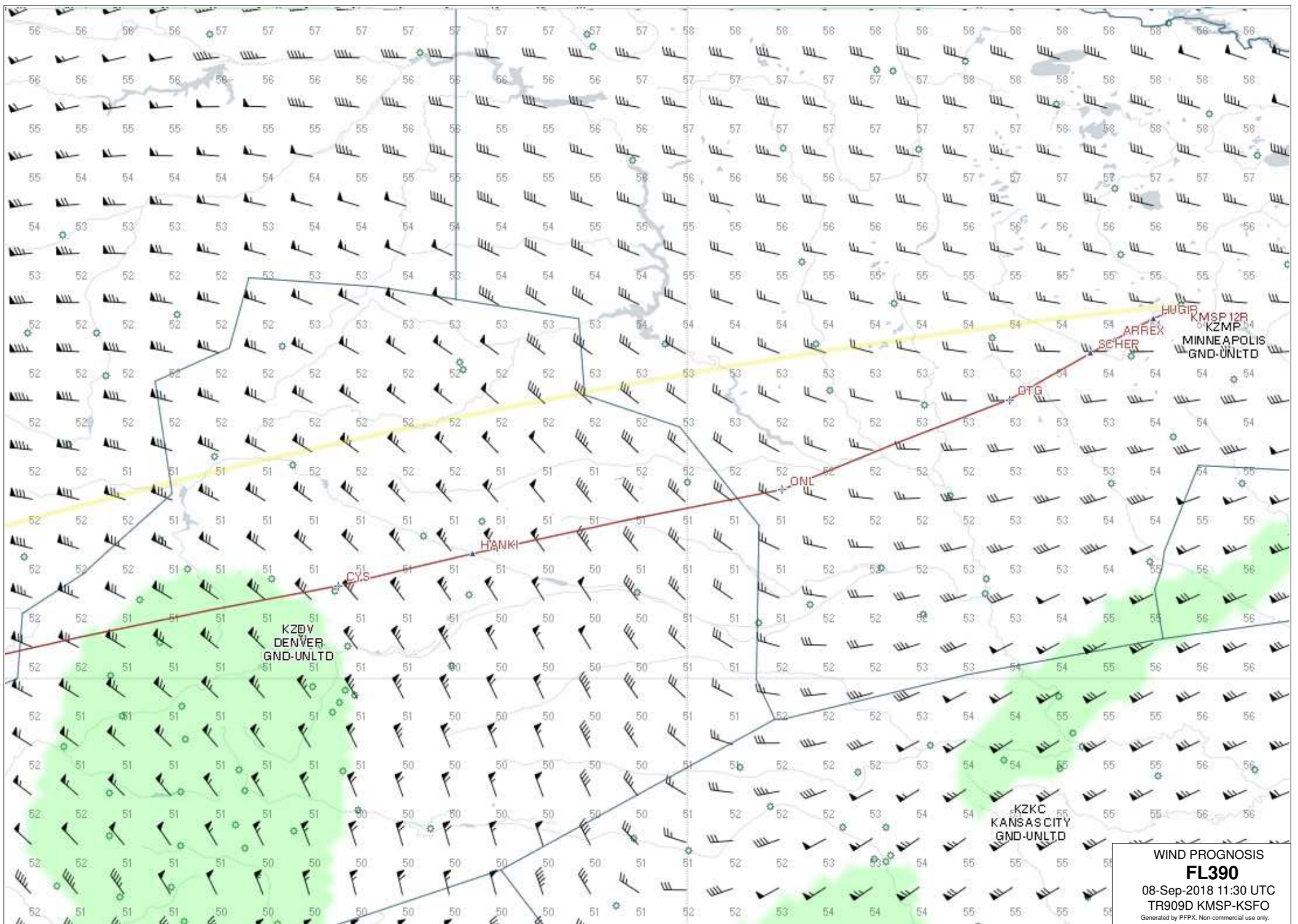
WIND PROGNOSIS

FL350

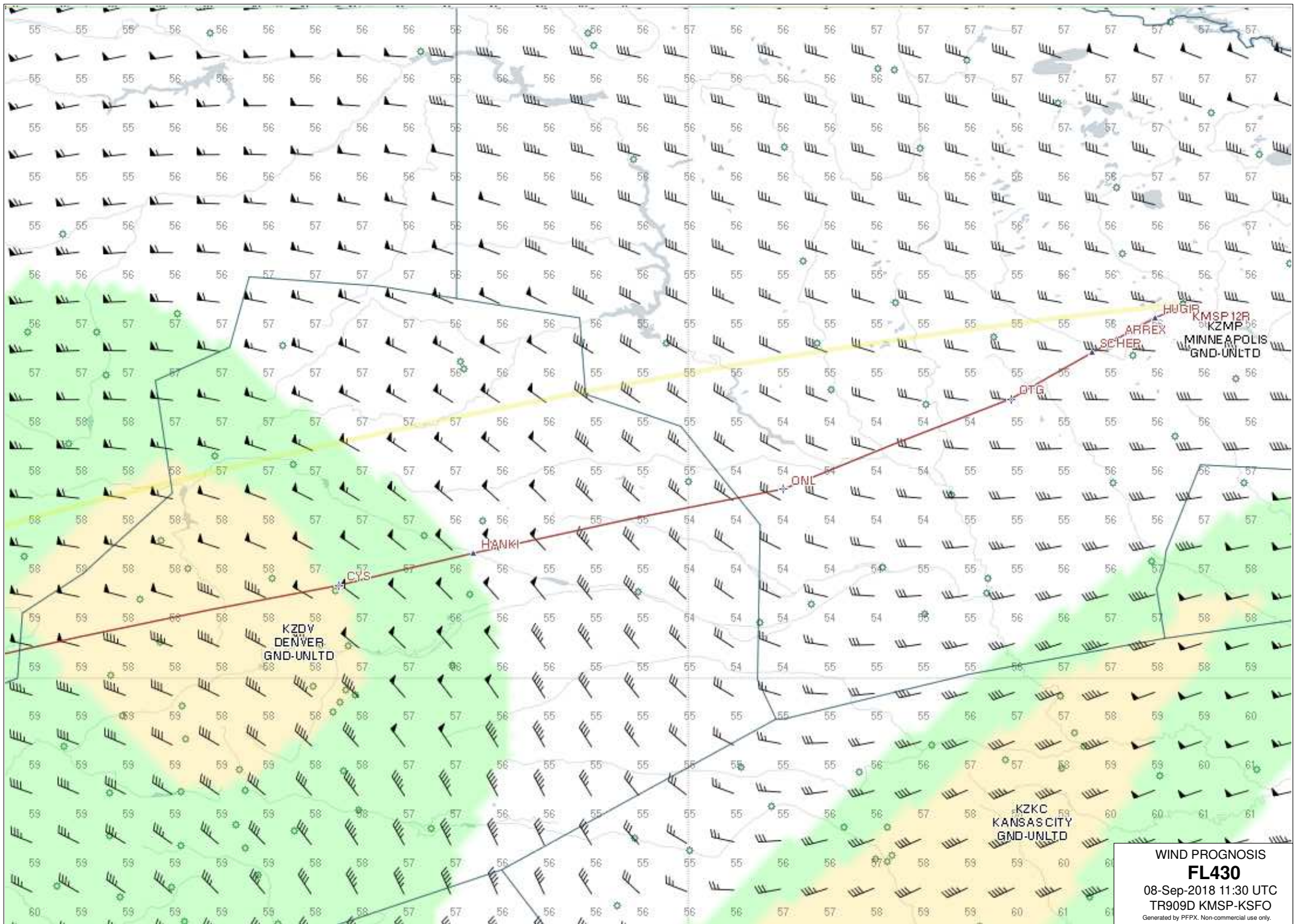
08-Sep-2018 11:30 UTC

TR909D KMSP-KSFO

Generated by PFPX. Non-commercial use only.



WIND PROGNOSIS
FL390
08-Sep-2018 11:30 UTC
TR909D KMSP-KSFO
Generated by PFPX. Non-commercial use only.



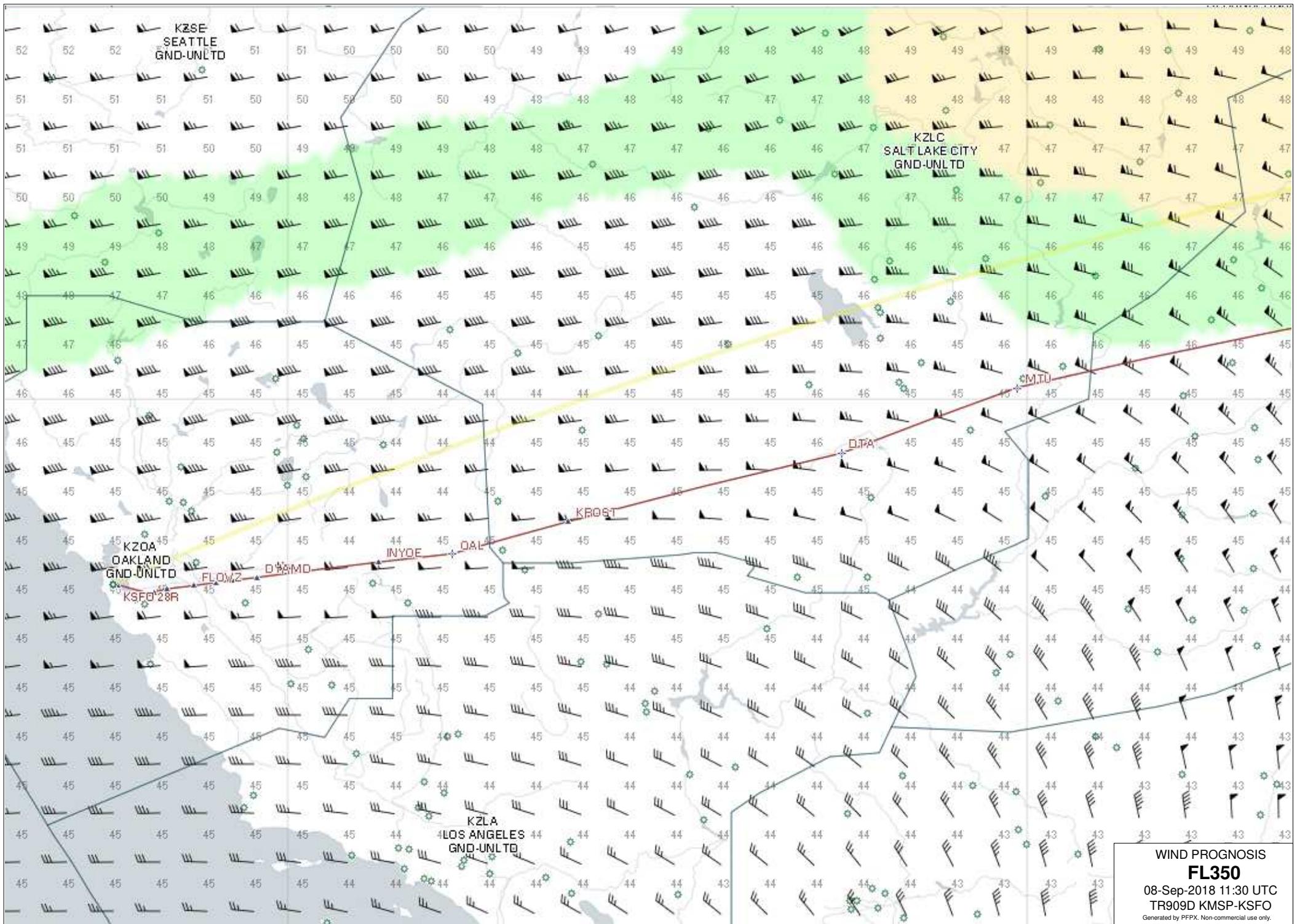
WIND PROGNOSIS

FL430

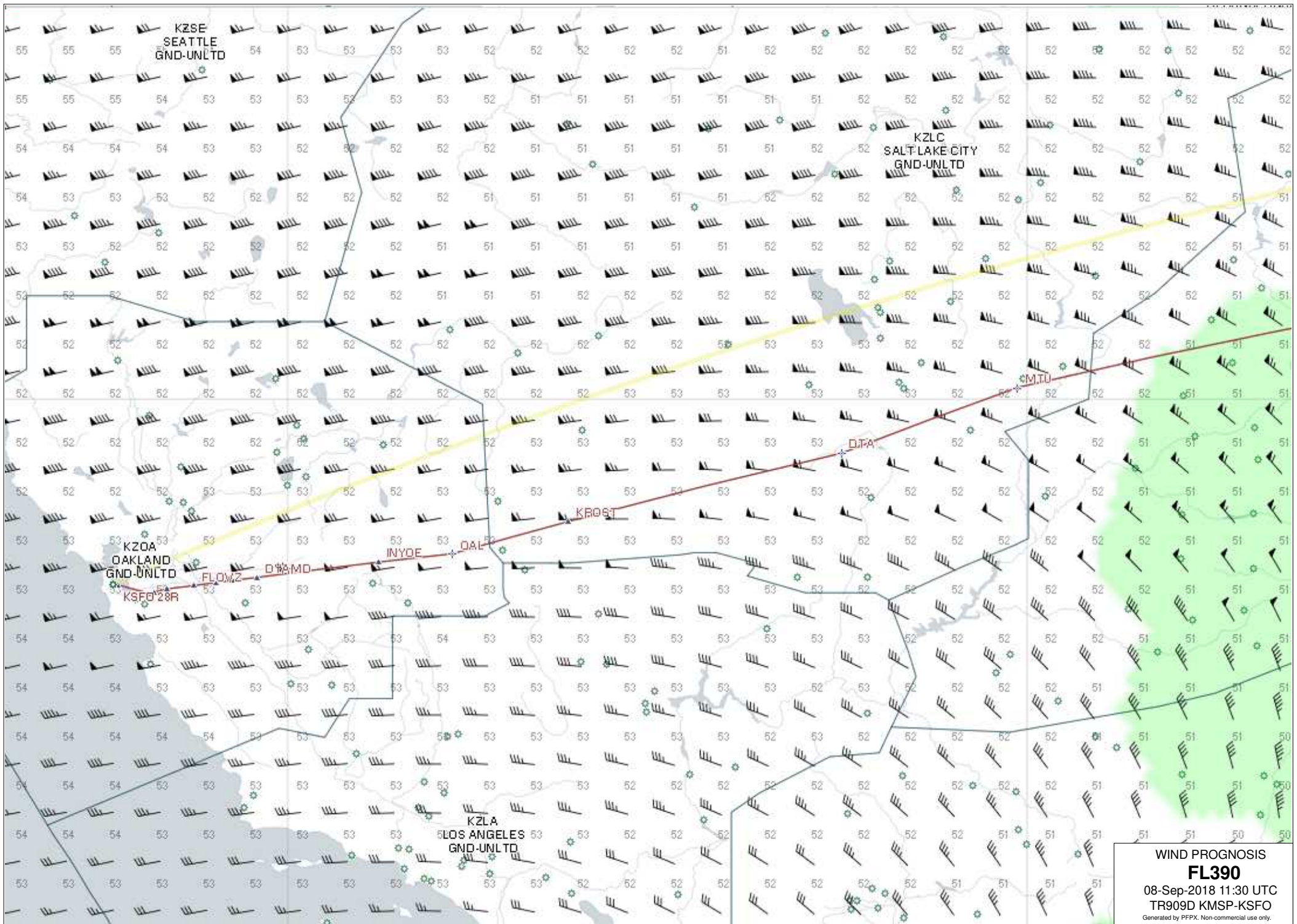
08-Sep-2018 11:30 UTC

TR909D KMSF-KSFO

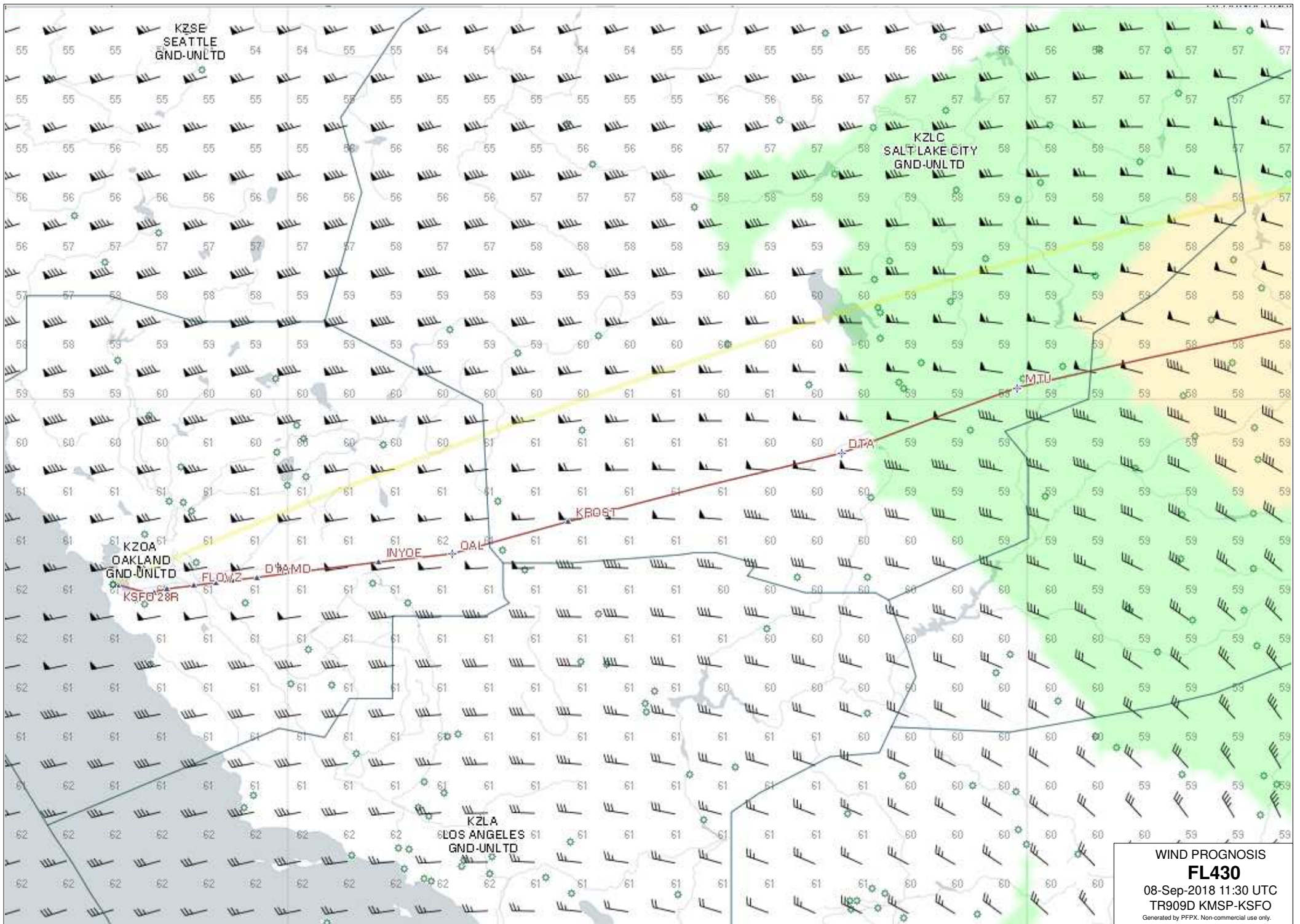
Generated by PFPX. Non-commercial use only.



WIND PROGNOSIS
FL350
 08-Sep-2018 11:30 UTC
 TR909D KMSF-KSFO
Generated by PFPX. Non-commercial use only.



WIND PROGNOSIS
FL390
 08-Sep-2018 11:30 UTC
 TR909D KMSF-KSFO
 Generated by PFPX. Non-commercial use only.



WIND PROGNOSIS
FL430
 08-Sep-2018 11:30 UTC
 TR909D KMSF-KSFO
Generated by PFPX. Non-commercial use only.