



Tradewind VA



Flight Briefing Package

TCC2103A ESSA-KSFO

07 Apr 0945 UTC

OFP #3

ARLANDA
(SWEDEN)

-

SAN FRANCISCO INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

07 APR 0504 UTC

TCC2103A ESSA-KSFO (07 Apr 0945 UTC)

RELEASE DETAILS PJTYB ESSA-KSFO RELEASE # 3

FUEL PLANNING EU-OPS(KG) ESSA - KSFO

TRIP		101.596	10:05
CONT 5%		5.080	00:34
ALTN	KOAK	1.704	00:09
FINAL RESV		4.546	00:30
HOLD		3.064	00:20
ADD FUEL		7.400	-----
MIN T/O		123.390	11:38
EXTRA		2.273	00:15
TAXI		1.500	00:15
RELEASE	ESSA	127.163	12:08
REMAINING	KSFO	23.667	01:44

LOAD PLANNING	(KG)	PLANNED	LIMIT
PAYLOAD		41.234	
FUEL		127.163	173.425
ZERO FUEL WEIGHT	LIMIT	221.234	246.074
RAMP WEIGHT		348.397	395.533
TAKE-OFF WEIGHT		346.897	394.626
LANDING WEIGHT		245.301	285.763
UNDERLOAD		24.840	LIM ZFW

TCC2103A ESSA-KSFO (07 Apr 0945 UTC)

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC2103A PJTYB ESSA-KSFO

ALL WEIGHTS IN KILOGRAMS (KG) STD 07APR/0945Z

OPF 3 - PREPARED 07APR/0504Z BY CHRISTIAN BREUER (TCA2984)

TR2103A/TCC2103A PJTYB/B747-400 RR SEL/EMHR ROUTE: ESSAKSF001

DEP: ESSA/ARN 26 ELEV 137 FT MACH: M.86 TTL G/C DIST: 4650 NM
 ARR: KSFO/SFO 28R ELEV 13 FT INIT ALT: FL320 TTL F/P DIST: 4793 NM
 FUEL BIAS: 99.0% TTL AIR DIST: 4866 NM
 AVG WIND CMP: HD007 KT

ALT: KOAK/OAK 30 ELEV 9 FT 21 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	180000	389	0	41234	24840 ZFW	MAX 246074	394626	285763
						PLN 221234	346897	245301
						ACT .....	.....	.....

	FUEL	CORR	ENDUR
TRIP	101596	.....	10:05
CONT 5%	5080	.....	00:34
ALTN KOAK	1704	.....	00:09
FINAL RESV	4546	.....	00:30
HOLD	3064	.....	00:20
ADD FUEL	7400	.....
MIN T/O	123390	.....	11:38
EXTRA	2273	.....	00:15
TAXI	1500	.....	00:15
RELEASE	127163	.....	12:08

CAPTAINS SIGNATURE (.....)

I ACCEPT THIS OPF AND I AM FAMILIAR WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 173425 KG / MAX EXTRA FUEL 40462 KG LIM BY LDW
 TRIP CORR FOR 4000 KG TOW INCR: +1086 KG / 4000 KG TOW DECR: -1082 KG
 2000 FT LOWER: +3974 KG / EET 10:00 CLB: 250/340/84 DES: .84/340/250

ESSA/ARN	STD 09:45	ETD 09:45	ACT OFBL	EST T/O 10:00	ACT T/O
KSFO/SFO	STA 20:25	ETA 20:09	ACT ONBL	EST LDG 20:05	ACT LDG
			TTL BLCK		TTL FLT

ATC ROUTE: N0495F320 RESN2K RESNA T314 DEGAL L870 GIKAV L80 ESOLA DCT
 7000N/M086F340 DCT 72N010W 73N020W 74N030W 75N040W 76N050W 76N060W
 76N070W DCT LENIM/N0489F360 NCAL GOTOL/N0490F370 NCAL YXJ J534 YWL
 J518 YYJ J589 ELMAA Q1 ERAVE/N0490F390 Q1 PYE GOLDN6

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	COMP	TIME	FUEL	DIFF	ROUTE
KOAK/30	21	4000	HD002	00:09	1704	-	SFO DCT OAK

AWY	WAYPOINT NAME	MT	ALT TMP	WND/VEL FREQ	TAS GS	DIST REM	FUEL REM POSITION	LEG ETO	ACC / ATO
	ESSA/26 ARLANDA		137				125.7 / 1.5 4793 N5939.1 E01755.1/.....	
RESN2K	WA ARLANDA STOCKHOL	332	*CLB	348.0		1	124.1 / 3.1 4793 N5939.3 E01754.9	03 00:03/.....	
RESN2K	SA862	353	*CLB			7	123.4 / 3.8 4786 N5946.4 E01754.5	01 00:04/.....	
RESN2K	RESNA	001	*CLB			36	120.8 / 6.4 4750 N6022.0 E01801.5	06 00:10/.....	

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T314	DEGAL	348	*CLB		16	119.9 / 7.2	03	00:13
					4733	N6038.3 E01757.4/.....	
	*TOC	324	FL320	273/040	495	46	118.1 / 9.1	06 00:19
			-55		475	4687	N6117.9 E01707.7/.....
L870	OSLAV	323	FL320	265/032	496	102	115.7 / 11.5	13 00:32
			-55		479	4585	N6243.6 E01511.0/.....
L870	OSS	322	FL320	265/032	496	34	114.9 / 12.3	04 00:36
	OSTERSUND		-54	114.65	479	4551	N6312.0 E01429.3/.....
L870	GIKAV	336	FL320	265/032	496	53	113.6 / 13.6	06 00:42
	-ENOR		-54		486	4497	N6402.1 E01347.6/.....
L80	ESOLA	306	FL320	226/030	499	202	108.8 / 18.3	26 01:08
	-ENOB		-51		491	4296	N6602.7 E00725.3/.....
DCT	7000N	328	FL320	132/008	496	290	102.4 / 24.7	34 01:42
	-BIRD		-54		505	4006	N7000.0 E00000.0/.....
	*CLB	311	FL320	046/009	496	125	99.7 / 27.4	15 01:57
			-55		498	3881	N7109.5 W00512.4/.....
DCT	7210N	309	FL340	285/002	492	104	97.3 / 29.8	13 02:10
	72N010W		-59		489	3776	N7200.0 W01000.0/.....
DCT	7320N	305	FL340	200/020	490	190	93.2 / 33.9	23 02:33
	-BGGL		-61		487	3586	N7300.0 W02000.0/.....
DCT	7430N	313	FL340	199/049	489	181	89.4 / 37.7	22 02:55
	74N030W		-61		484	3405	N7400.0 W03000.0/.....
DCT	7540N	321	FL340	195/067	492	171	85.8 / 41.3	21 03:16
	75N040W		-58		488	3234	N7500.0 W04000.0/.....
DCT	7650N	330	FL340	197/040	500	162	82.5 / 44.7	20 03:36
	76N050W		-51		499	3072	N7600.0 W05000.0/.....
DCT	7660N	316	FL340	222/023	500	145	79.4 / 47.8	18 03:54
	76N060W		-51		483	2927	N7600.0 W06000.0/.....
DCT	7670N	321	FL340	239/024	497	145	76.2 / 50.9	18 04:12
	76N070W		-54		475	2782	N7600.0 W07000.0/.....
DCT	LENIM	315	FL340	239/023	495	80	74.5 / 52.6	10 04:22
	-CZEG		-55		473	2701	N7549.6 W07527.2/.....
	*CLB	306	FL340	233/019	494	175	70.8 / 56.4	22 04:44
			-56		475	2526	N7450.0 W08617.6/.....
NCAL	090L	288	FL360	238/013	495	67	69.3 / 57.9	08 04:52
			-55		482	2460	N7420.0 W09000.0/.....
NCAL	100L	277	FL360	304/014	495	207	65.1 / 62.0	26 05:18
			-54		491	2253	N7225.0 W10000.0/.....
NCAL	110L	235	FL360	313/038	496	285	59.5 / 67.6	35 05:53
			-53		498	1968	N6900.0 W11000.0/.....
NCAL	TATMA	190	FL360	298/069	494	295	54.0 / 73.2	35 06:28
			-55		499	1673	N6430.0 W11500.0/.....
NCAL	GOTOL	182	FL360	288/092	490	305	48.2 / 79.0	37 07:05
			-59		481	1368	N5944.8 W11847.3/.....
NCAL	YXJ	179	FL370	278/068	488	219	44.0 / 83.2	27 07:32

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	FORT SAINT JOHN	-61	114.20	474	1150	N5617.1	W12053.7/.....
J534 -CZVR	STAHL	172	FL370	272/064	488	96	42.2 / 84.9	12 07:44
			-62		475	1054	N5443.0	W12125.2/.....
J534	HUTON	172	FL370	268/062	487	53	41.2 / 85.9	07 07:51
			-63		471	1001	N5351.4	W12141.4/.....
J534	YWL	172	FL370	267/054	487	99	39.4 / 87.8	13 08:04
	WILLIAMS LAKE		-62	113.60	472	902	N5214.2	W12210.1/.....
J518	WIGHT	176	FL370	263/050	488	95	37.6 / 89.6	12 08:16
			-61		471	807	N5042.0	W12246.2/.....
J518	GABAL	176	FL370	260/051	488	43	36.8 / 90.4	05 08:21
			-61		468	764	N5000.5	W12301.5/.....
J518	YYJ	176	FL370	255/054	489	79	35.3 / 91.8	10 08:31
	VICTORIA		-60	113.70	462	685	N4843.6	W12329.1/.....
J589 -KZSE	SQUIM	161	FL370	255/053	489	29	34.8 / 92.4	04 08:35
			-60		474	656	N4814.7	W12327.8/.....
J589	ELMAA	161	FL370	254/052	490	66	33.6 / 93.6	09 08:44
			-60		475	590	N4708.9	W12324.6/.....
Q1	ERAVE	162	FL370	254/051	490	14	33.3 / 93.9	01 08:45
			-60		475	576	N4654.6	W12324.1/.....
	*CLB	162	FL370	253/049	490	75	31.9 / 95.2	10 08:55
			-59		475	501	N4539.7	W12321.8/.....
Q1	EASON	162	FL390	254/051	488	70	30.6 / 96.6	09 09:04
			-62		473	431	N4430.0	W12319.7/.....
Q1	EBINY	162	FL390	253/048	489	121	28.4 / 98.8	15 09:19
			-61		474	310	N4228.8	W12315.0/.....
Q1	ELENN	163	FL390	252/048	489	52	27.5 / 99.7	07 09:26
			-60		474	258	N4137.2	W12313.1/.....
Q1 -KZOA	ENVIE	163	FL390	252/047	489	17	27.2 / 100.0	02 09:28
			-60		474	241	N4120.2	W12312.5/.....
Q1	TOCOS	164	FL390	250/046	490	83	25.7 / 101.5	10 09:38
			-59		474	158	N3957.5	W12310.5/.....
	*TOD	163	FL390	250/046	491	33	25.1 / 102.1	04 09:42
			-59		475	125	N3924.5	W12308.9/.....
Q1	ETCHY	163	*DES			19	24.7 / 102.5	06 09:48
						106	N3905.5	W12308.1/.....
Q1	PYE	154	*DES			62	24.4 / 102.7	08 09:56
	POINT REYES			113.70		44	N3804.8	W12252.1/.....
GOLDN6	LOZIT	125	*DES			14	24.3 / 102.8	02 09:58
						30	N3754.0	W12240.4/.....
GOLDN6	DUXBY	125	*DES			16	24.2 / 103.0	04 10:02
						14	N3741.8	W12227.3/.....
GOLDN6	SFO	126	*DES			6	24.1 / 103.0	01 10:03
	SAN FRANCISCO			115.80		8	N3737.2	W12222.4/.....
GOLDN6	KSFO/28R	236	13			8	24.1 / 103.1	02 10:05
	SAN FRANCISCO IN						N3737.1	W12222.5/.....

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WIND INFORMATION - OBS 06/APR 18:00

 (CLIMB) OSLAV ESOLA 7000N
 FL310 273/038 -53 FL360 276/034 -56 FL360 240/028 -52 FL360 218/008 -53
 FL250 271/030 -37 FL340 271/035 -58 FL340 232/031 -53 FL340 165/006 -56
 FL190 282/025 -22 FL320 265/032 -55 FL320 226/030 -51 FL320 133/008 -54
 FL120 275/024 -9 FL300 259/029 -51 FL300 220/030 -49 FL300 115/012 -52
 FL060 273/019 +1 FL280 264/028 -46 FL280 219/029 -45 FL280 118/013 -48

7210N 7320N 7430N 7540N
 FL380 224/013 -54 FL380 213/024 -54 FL380 208/041 -54 FL380 203/049 -51
 FL360 232/007 -56 FL360 207/022 -57 FL360 203/045 -57 FL360 199/058 -54
 FL340 285/002 -59 FL340 200/020 -61 FL340 199/050 -61 FL340 196/068 -57
 FL320 021/007 -56 FL320 195/018 -57 FL320 193/052 -57 FL320 192/079 -56
 FL300 032/014 -52 FL300 188/015 -52 FL300 187/055 -53 FL300 189/091 -54

7650N 7660N 7670N 090L
 FL380 204/039 -49 FL380 213/027 -49 FL380 218/023 -51 FL400 233/006 -52
 FL360 201/040 -50 FL360 217/025 -50 FL360 229/023 -52 FL380 237/009 -53
 FL340 198/041 -50 FL340 222/023 -51 FL340 240/025 -54 FL360 238/013 -55
 FL320 196/045 -50 FL320 238/022 -52 FL320 254/030 -55 FL340 239/018 -56
 FL300 194/049 -50 FL300 255/023 -53 FL300 263/037 -57 FL320 234/024 -57

100L 110L TATMA GOTOL
 FL400 324/015 -51 FL400 315/037 -52 FL400 302/059 -54 FL400 291/068 -59
 FL380 315/015 -53 FL380 314/038 -52 FL380 300/064 -55 FL380 290/079 -60
 FL360 305/014 -54 FL360 314/038 -53 FL360 299/070 -56 FL360 288/092 -59
 FL340 293/014 -55 FL340 313/039 -54 FL340 298/076 -56 FL340 287/107 -58
 FL320 279/015 -56 FL320 313/038 -55 FL320 297/075 -55 FL320 287/103 -53

YXJ HUTON WIGHT YYJ
 FL410 276/058 -61 FL410 270/060 -63 FL410 265/053 -63 FL410 257/055 -62
 FL390 276/064 -63 FL390 268/064 -65 FL390 266/052 -64 FL390 257/056 -63
 FL370 279/068 -61 FL370 269/062 -63 FL370 264/050 -61 FL370 255/054 -60
 FL350 282/072 -59 FL350 270/059 -59 FL350 261/048 -57 FL350 253/052 -56
 FL330 282/073 -55 FL330 270/056 -54 FL330 259/044 -52 FL330 252/049 -52

ERAVE EASON EBINY TOCOS
 FL410 257/055 -62 FL430 256/054 -61 FL430 255/052 -61 FL430 255/049 -60
 FL390 257/054 -62 FL410 255/053 -61 FL410 254/051 -61 FL410 253/048 -59
 FL370 255/052 -60 FL390 255/051 -61 FL390 253/049 -61 FL390 251/046 -59
 FL350 252/049 -56 FL370 253/048 -59 FL370 252/045 -58 FL370 249/042 -57
 FL330 250/046 -51 FL350 251/044 -55 FL350 250/040 -55 FL350 247/036 -54

(DESCENT)
 FL380 277/044 -57
 FL310 283/028 -44
 FL230 285/021 -24
 15000 300/009 -7
 7000 006/006 +9

 END FLIGHTPLAN 00068 TCC2103A PJTYB ESSA-KSFO 07APR2014

TCC2103A ESSA-KSFO (07 Apr 0945 UTC)

(FPL-TCC2103A-IS
-B744/H-SDE1FGHIJ1RWXYZ/LB1
-ESSA0945
-N0495F320 RESNA T314 DEGAL L870 GIKAV L80 ESOLA DCT 7000N/M086F340 DCT 72N010W
73N020W 74N030W 75N040W 76N050W 76N060W 76N070W DCT LENIM/N0489F360 NCAL
GOTOL/N0490F370 NCAL YXJ J534 YWL J518 YYJ J589 ELMAA Q1 ERAVE/N0490F390 Q1
PYE
GOLDN6
-KSF01005 KOAK
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/140407 REG/PJTYB
EET/ENOR0042 ENOB0108 BIRD0142 BGGL0233 CZEG0422 CZVR0743 KZSE0835 KZOA0928
SEL/EMHR CODE/484F8B RVR/75 OPR/TRADEWIND CARIBBEAN ORGN/TNCCTCAP PER/D
RMK/TCAS
-E/1153)

TCC2103A ESSA-KSFO (07 Apr 0945 UTC)

WEATHER BRIEFING - GENERATED 07 APR 2014 05:04 UTC

ENOR ENOB BIRD BGGL CZEG CZVR KZSE KZOA ESSA KSFO KOAK BIAR BGSF CDL7 CYWL

BGGL (SONDRESTROM FIR/UIR)

WSGL31 BGSF 061714

BGGL SIGMET 5 VALID 061720/062120 BGSF-

BGGL SONDRESTROM FIR SEV TURB OBS WI N6211 W05002 - N6123 W04853
- N6041 W04749 - N6010 W04741 - N6152 W04956 SFC/FL080 STNR WKN=

WSGL31 BGSF 062112

BGGL SIGMET 6 VALID 062120/070120 BGSF-

BGGL SONDRESTROM FIR SEV TURB FCST WI N6042 W04715 - N6119 W04914
- N6030 W04810 SFC/FL060 STNR WKN=

WSGL31 BGSF 070029

BGGL SIGMET 1 VALID 070030/070430 BGSF-

BGGL SONDRESTROM FIR SEV TURB FCST WI N7104 W02125 - N6821 W02840
- N6846 W02540 - N7033 W02058 SFC/FL110 STNR NC=

WSGL31 BGSF 070428

BGGL SIGMET 1 VALID 070430/070830 BGSF-

BGGL SONDRESTROM FIR SEV TURB FCST WI N7104 W02125 - N6821 W02840
- N6846 W02540 - N7033 W02058 SFC/FL110 STNR NC=

ORIGIN: ESSA/ARN (ARLANDA, SWEDEN)

ESSA 070450Z 09007KT 4100 RA BKN008 OVC012 04/03 Q1008 R88/29//95 BECMG
4000 RA BKN014

ESSA 062330Z 0700/0724 09005KT CAVOK

PROB40 0700/0705 4000 BR

BECMG 0703/0705 RA

TEMPO 0705/0707 4000 -RA BR BKN014

BECMG 0707/0709 BKN006

TEMPO 0709/0712 2500 -RADZ BR BKN004

BECMG 0712/0714 NSW

TEMPO 0714/0718 4000 BR BKN004

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

KSFO 070456Z 28005KT 10SM CLR 16/11 A3013 RMK A02 SLP204 T01610111

KSFO 070257Z 0703/0806 28015KT P6SM FEW015

FM070400 28011KT P6SM FEW010

FM070600 29005KT P6SM FEW010

FM072100 29015KT P6SM SKC

FM080400 29008KT P6SM SKC

ALTERNATE: KOAK/OAK (METRO OAKLAND INTL, UNITED STATES)

KOAK 070453Z 00000KT 10SM CLR 16/12 A3014 RMK A02 SLP204 T01610122 \$

KOAK 062320Z 0700/0806 28010KT P6SM SKC

FM070400 30005KT P6SM FEW012

FM071000 05003KT P6SM FEW012

FM071800 27006KT P6SM SKC

FM072000 27012KT P6SM SKC

FM080400 27006KT P6SM SKC

ADEQUATE AIRPORT: BIAR/AEY (AKUREYRI, ICELAND)

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BIAR 070400Z VRB06KT 9999 DZ FEW030 BKN041 OVC051 06/01 Q0981
BIAR 070105Z 0703/0803 04008KT 9999 RA FEW015 BKN018 OVC028
TEMPO 0703/0707 09015G28KT 5000 RADZ BKN010 OVC020
BECMG 0708/0711 14008KT 9999 NSW SCT040

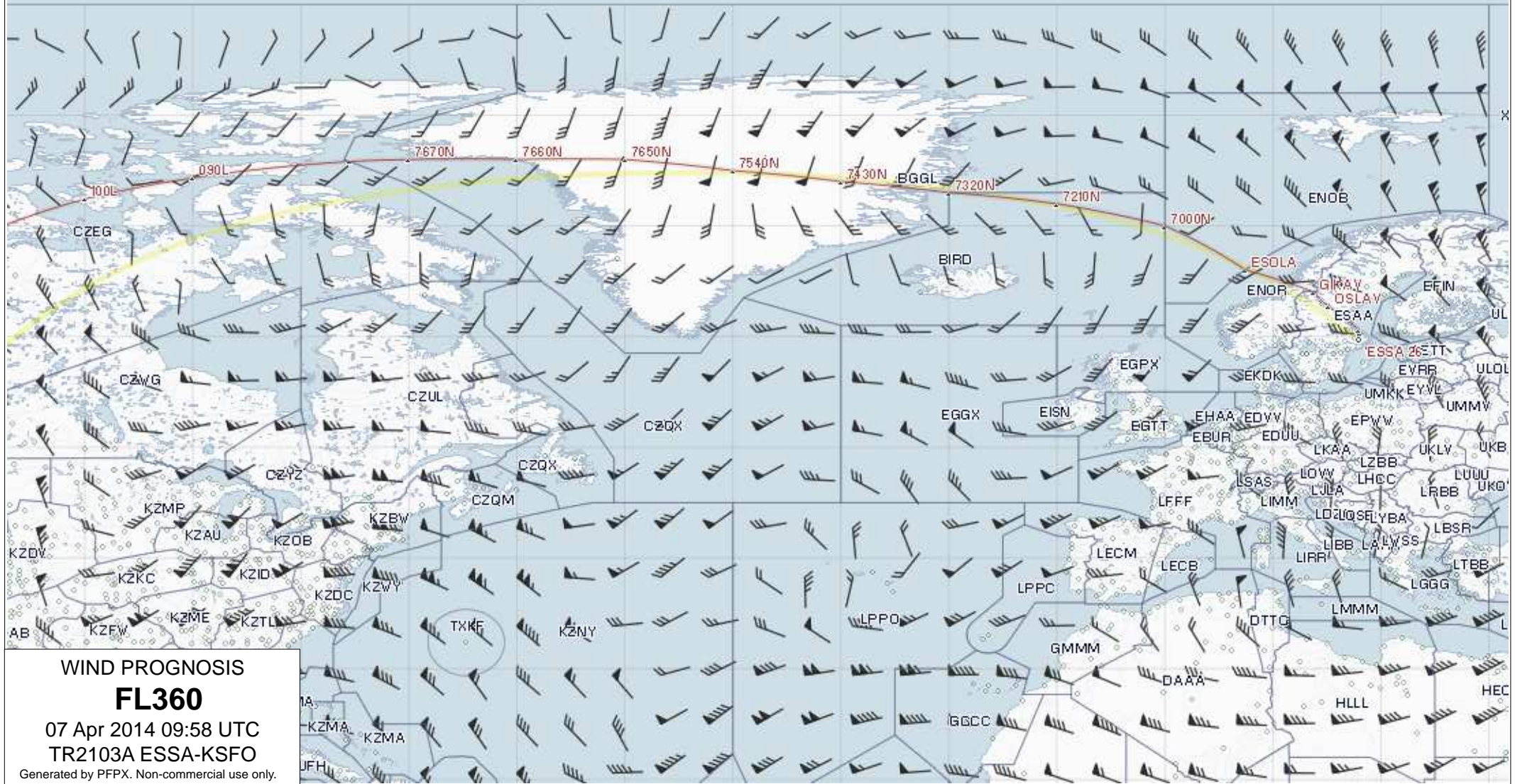
ADEQUATE AIRPORT: BGSF/SFJ (KANGERLUSSUAQ, GREENLAND)

BGSF 070450Z AUTO 05007KT 9999NDV NCD M24/M28 Q1017
BGSF 062300Z 0700/0806 03010KT 9999 FEW035
TEMPO 0800/0806 BKN030

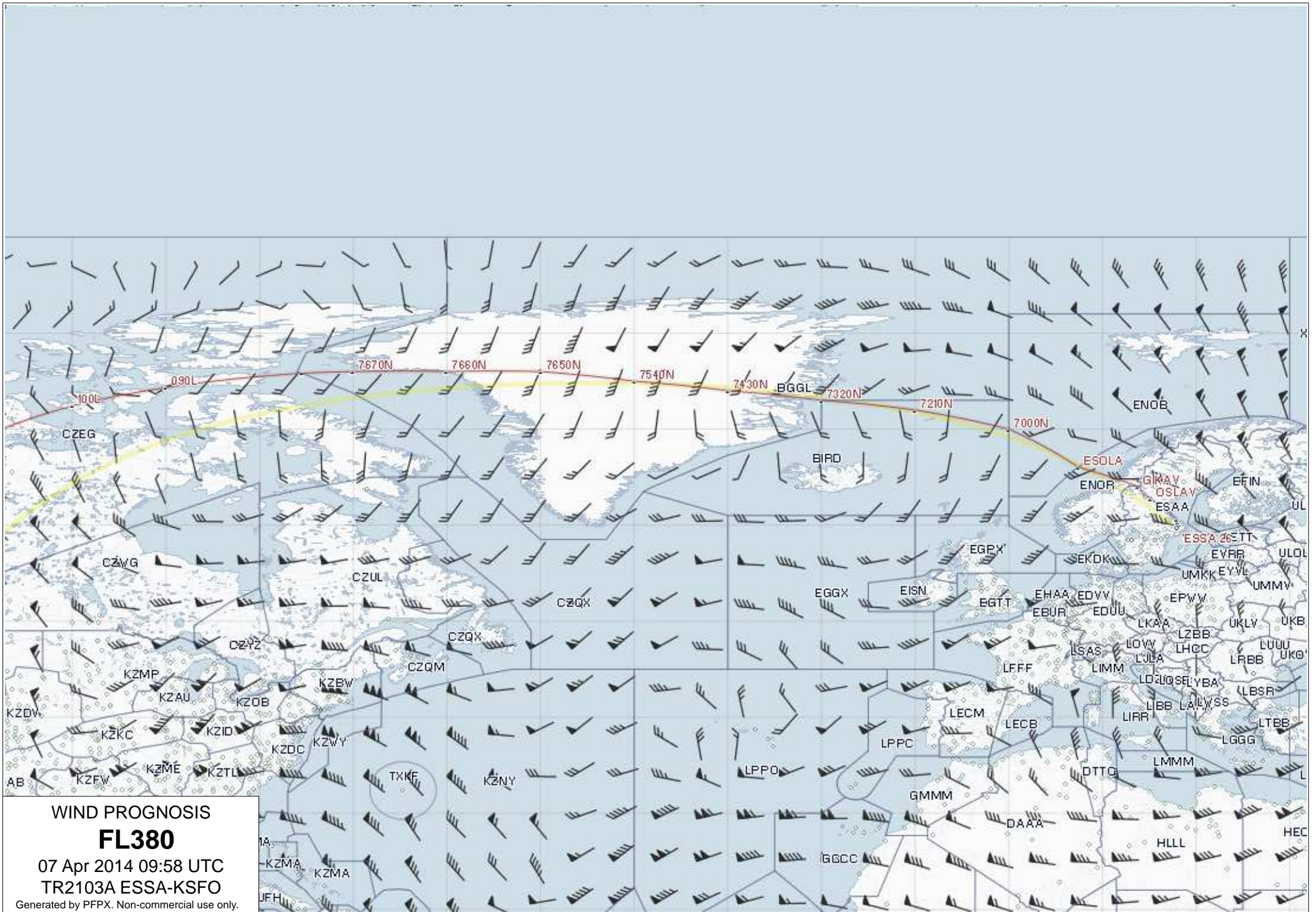
ADEQUATE AIRPORT: CYWL/YWL (WILLIAMS LAKE, CANADA)

CYWL 070400Z 18008KT 15SM -RA BKN050 OVC100 05/M03 A3007 RMK SC7AC1 PCPN
VRY LGT SLP211
CYWL 070038Z 0701/0713 VRB03KT P6SM SCT050 BKN150
FM070300 10005KT P6SM SCT020 BKN060
TEMPO 0703/0713 4SM -RA BR BKN020 RMK NXT FCST BY 070700Z

NO REPORTS FOR ENOR (NORWAY FIR/UIR)
NO REPORTS FOR ENOB (BODO OCEANIC FIR/UIR)
NO REPORTS FOR BIRD (REYKJAVIK FIR/UIR)
NO REPORTS FOR CZEG (EDMONTON FIR/UIR)
NO REPORTS FOR CZVR (VANCOUVER FIR/UIR)
NO REPORTS FOR KZSE (SEATTLE FIR/UIR)
NO REPORTS FOR KZOA (OAKLAND FIR/UIR)
NO REPORTS FOR CDL7 (DORIS LAKE AIRPORT)



WIND PROGNOSIS
FL360
 07 Apr 2014 09:58 UTC
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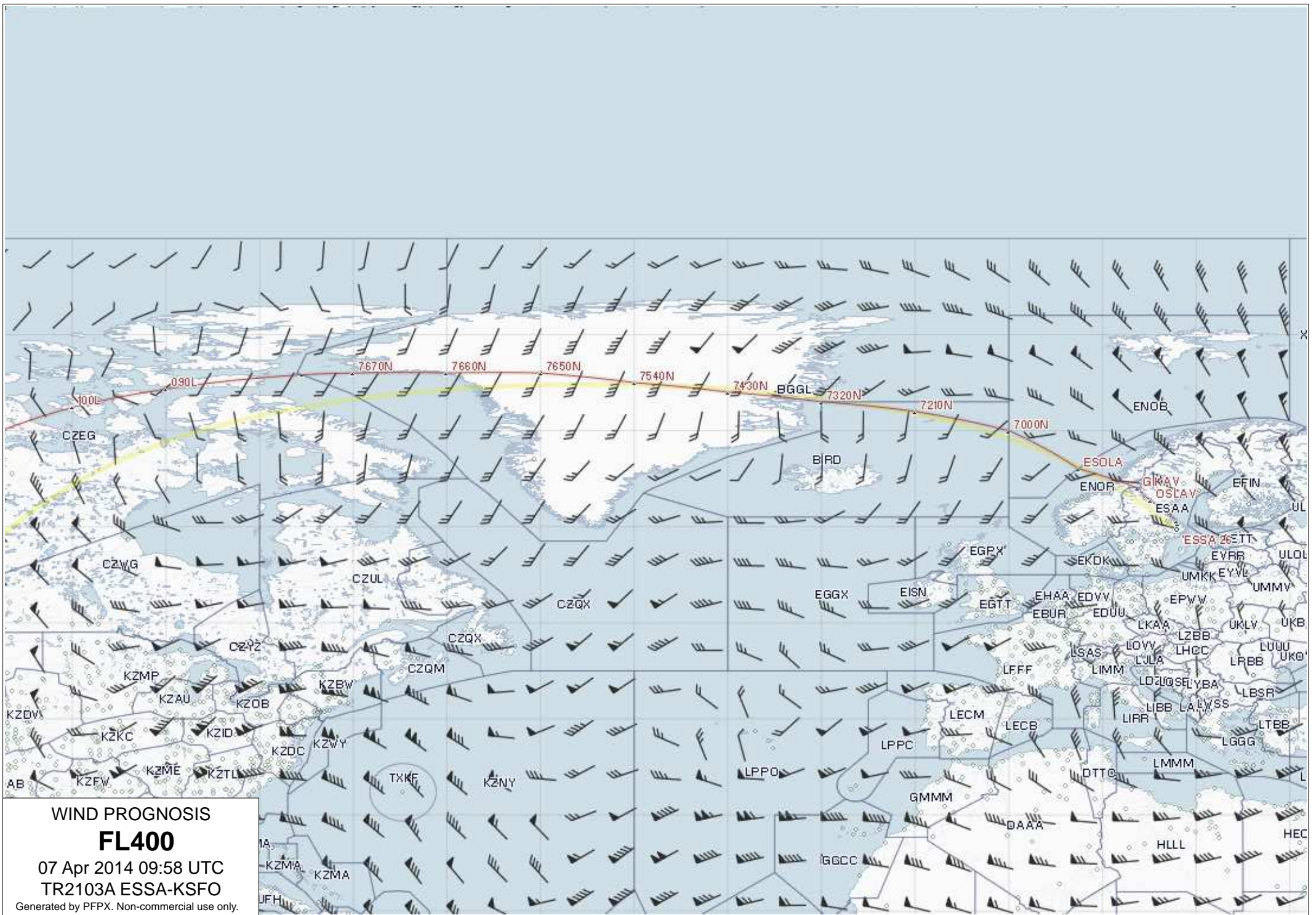
WIND PROGNOSIS

FL380

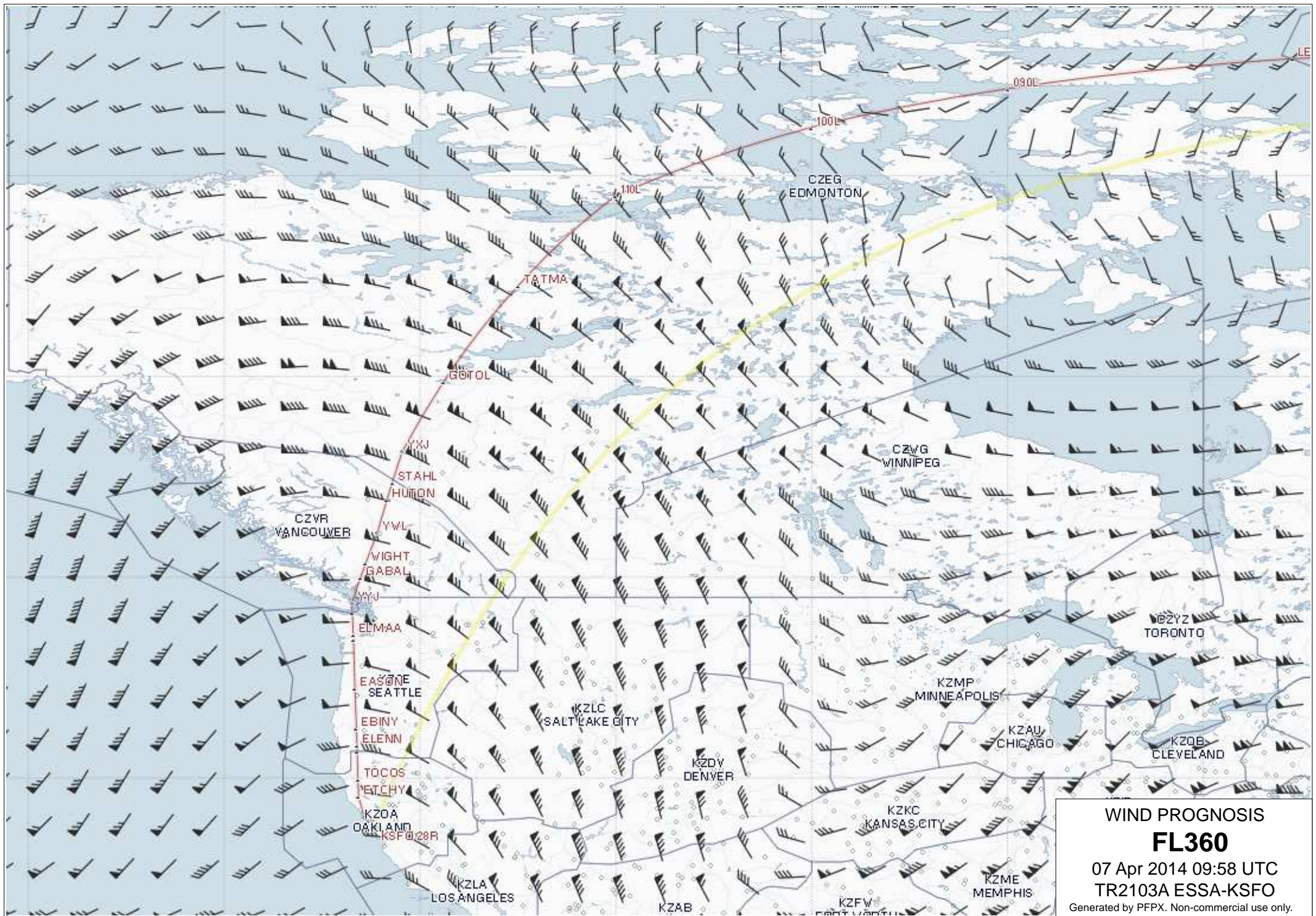
07 Apr 2014 09:58 UTC

TR2103A ESSA-KSFO

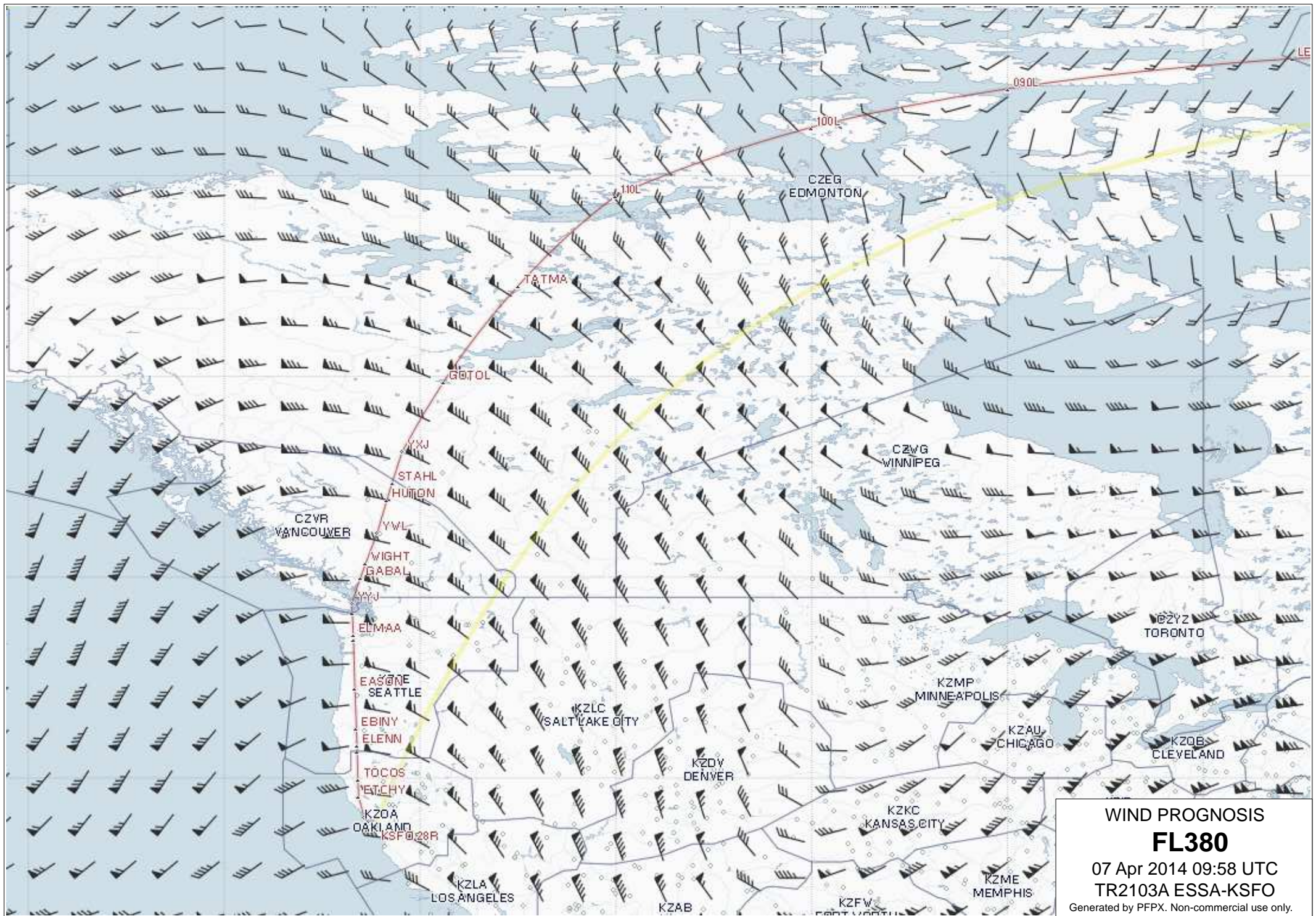
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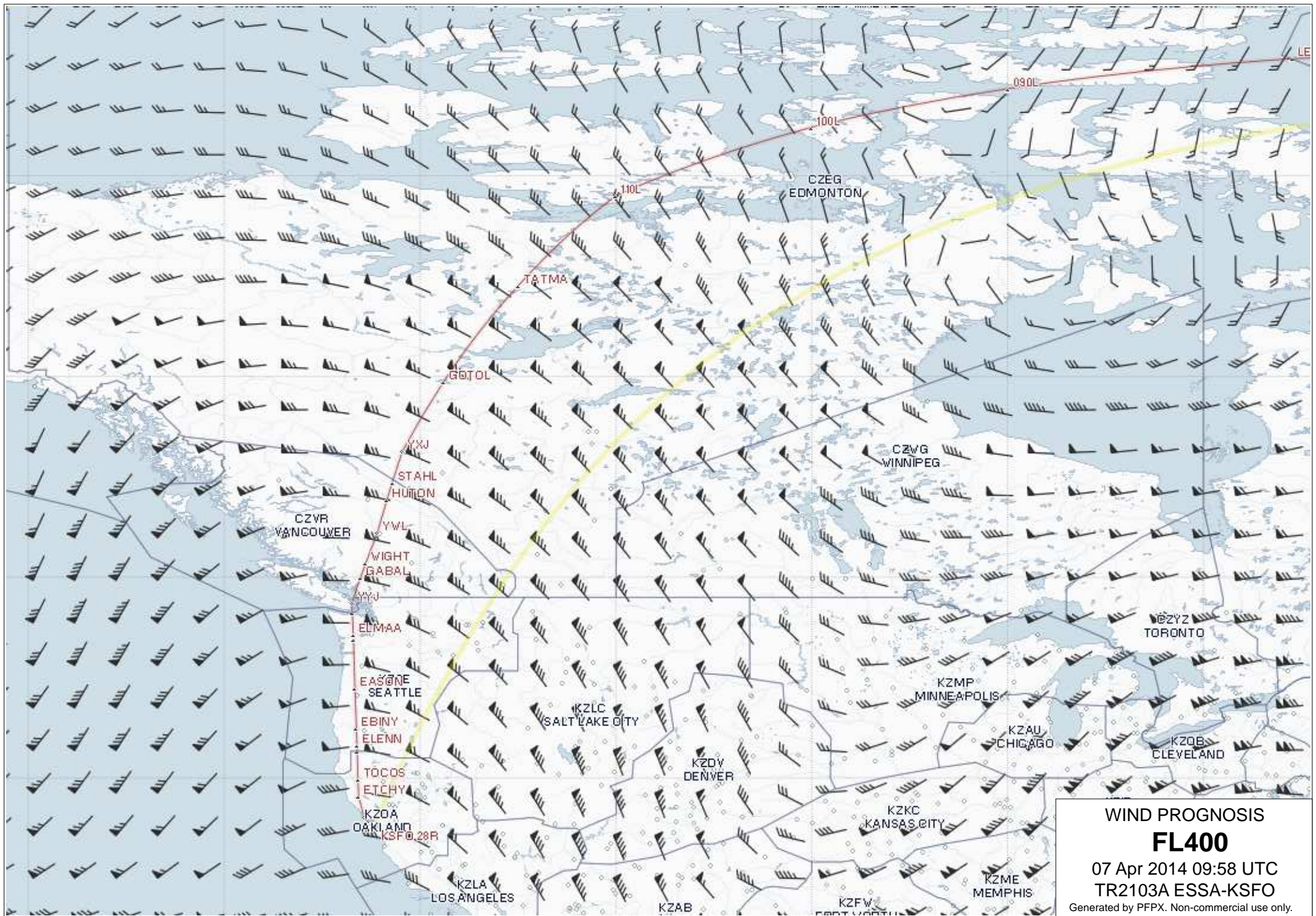
WIND PROGNOSIS
FL400
 07 Apr 2014 09:58 UTC
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WIND PROGNOSIS
FL360
 07 Apr 2014 09:58 UTC
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WIND PROGNOSIS
FL380
 07 Apr 2014 09:58 UTC
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WIND PROGNOSIS
FL400
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