



Tradewind VA



Flight Briefing Package

TCC314D LIMC-KSFO

08-Sep-2019 #1

RELEASE #1

MALPENSA

(ITALY)

-

SAN FRANCISCO INTL

(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

08 SEP 1523 UTC

Fuel Planning (lb)	EU-OPS	Fuel	Time
TRIP		132.695	11:34
CONT 5%		6.635	00:46
HOLD	KSFO	2.896	00:20
ALTN	KOAK	1.692	00:08
FINAL RESV		4.344	00:30
ADD FUEL		1.951	00:12
MIN T/O		150.213	13:29
EXTRA		2.172	00:15
TAXI		848	00:16
RELEASE	LIMC	153.233	14:00
ARR FUEL	KSFO	19.478	02:07

Load Planning (lb)	N78901	Plan	Limit
Empty Weight		288.021	
Payload	251+0 Pax	52.208	
Zero Fuel Weight		340.229	400.000
Fuel		153.233	218.676
Ramp Weight		493.462	547.000
Take-Off Weight LIMC	Limit	492.614	545.000
Landing Weight KSFO		359.919	425.000
Underload		52.386	Lim TOW

Cost Planning			
Flight Time	11:34	\$	56.696
Fuel	133.755	\$	93.094
Delay	00:50	\$	1.859
Total		\$	151.649
Per Pax		\$	604
Per 10.000 lb Payload		\$	29.047

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC314D N78901 LIMC-KSFO

 ALL WEIGHTS IN POUNDS (LB) STD 08SEP/1900Z

OPF 1 - PREPARED 08SEP/1523Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR314D/TCC314D N78901/B789-1B74-75 SEL/AHBF ROUTE: LIMCKSF001

DEP: LIMC/MXP 35R ELEV 768 FT COST INDEX: 200 TTL G/C DIST: 5162 NM
 ARR: KSFO/SFO 28L ELEV 13 FT INIT ALT: FL320 TTL F/P DIST: 5271 NM
 FUEL BIAS: 100.0% TTL AIR DIST: 5629 NM
 AVG WIND CMP: HD031 KT

ALT: KOAK/OAK 30 ELEV 9 FT 20 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	288021	251	0	52208	52386 TOW	MAX 400000	545000	425000
						PLN 340229	492614	359919
						ACT .....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	132695	.....	11:34	
CONT 5%	6635	.....	00:46	
ALTN KOAK	1692	.....	00:08	
FINAL RESV	4344	.....	00:30	
HOLD	2896	.....	00:20	
ADD FUEL	1951	.....	00:12	
MIN T/O	150213	.....	13:29	.....
EXTRA	2172	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	848	.....	00:16	
RELEASE	153233	.....	14:00	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	19478	.....	02:07	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 218676 LB / MAX EXTRA FUEL 54558 LB LIM BY ENRTE
 TRIP CORR FOR 10000 LB TOW INCR: +2353 LB / 10000 LB TOW DECR: -2255 LB
 2000 FT LOWER: +2013 LB / EET 11:31 CLB: 250/310/85 DES: 85/310/250

 LIMC STD 19:00Z/21:00L ETD 19:00Z ACT OFBL EST T/O 19:16Z ACT T/O
 KSFO STA 05:55Z/22:55L ETA 06:54Z ACT ONBL EST LDG 06:50Z ACT LDG
 SKD 10:55 PLN 11:54 TTL BLCK EST FLT 11:34 TTL FLT

ATC ROUTE: N0504F320 BLA7F AOSTA UM729 MOLUS DCT UNKIR UM729 DJL UH37 LAULY
 UM733 CLM/N0492F360 UM733 KOPOR UY376 VESAN UL613 SANDY UN601 LESTA
 UP6 RODOL UM65 TENSO L603 REMSI DCT GOMUP/M085F360 DCT
 60N020W/M085F380 62N030W 64N040W 64N050W DCT EMBOK/N0501F380 N888A
 TEFFO/N0497F400 DCT DUGNO DCT YQD J530 GTF J7 REO DCT FIMUV DCT
 LEGGS BDEGA3

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
KOAK/30	20	3000	061	TL002	00:08	1692	-	SFO DCT OAK

MOST CRITICAL MORA 17700 FT AT MC504

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-FIR	NAME		ISA	WND/SPD	GS	REM	POSITION		ETO / ATO		
	LIMC/35R		768	121				152.4 / 0.8			
-LIMM	MALPENSA					5271	N4537.0	E00844.3/.....		
BLA7F	BLA	252	*CLB	121	116.10	30		148.4 / 4.8	07	00.07	

	BIELLA		M00	328/010	5241	N4529.7	E00806.0/.....		
BLA7F	MC512	230	*CLB	121	5	148.0 /	5.2	01 00.08		
			M00	325/012	5236	N4526.6	E00800.4/.....		
BLA7F	MC504	230	*CLB	177	12	147.2 /	6.0	01 00.09		
			M01	307/013	5224	N4519.3	E00746.9/.....		
BLA7F	MC506	306	*CLB	177	14	146.3 /	6.9	03 00.12		
			M02	287/013	5210	N4528.2	E00731.1/.....		
BLA7F	AOSTA	338	*CLB	177	21	145.2 /	8.0	02 00.14		
			M02	294/021	5189	N4547.8	E00720.8/.....		
UM729 -LSAC	*BDRY	322	*CLB	177	8	144.8 /	8.4	01 00.15		
			M02	295/022	5181	N4554.1	E00714.3/.....		
UM729 -LSAS	ORSUD	322	*CLB	177	4	144.6 /	8.6	01 00.16		
			M02	297/024	5177	N4557.5	E00710.9/.....		
UM729 -LSAC	*TOC	322	FL320	177	504	17	143.9 /	9.3	02 00.18	
			P02	303/029	477	5160	N4611.5	E00656.5/.....	
UM729 -LFFF	*BDRY	322	FL320	130	505	7	143.7 /	9.5	01 00.19	
			P02	306/029	477	5153	N4616.9	E00650.9/.....	
UM729 -LSAC	MOLUS	322	FL320	130	505	12	143.4 /	9.9	02 00.21	
			P02	309/032	477	5141	N4626.6	E00640.8/.....	
DCT -LFFF	*BDRY	298	FL320	130	505	23	142.7 /	10.5	03 00.24	
			P02	315/035	473	5118	N4638.1	E00611.6/.....	
DCT	UNKIR	298	FL320	130	505	22	142.1 /	11.2	02 00.26	
			P02	319/043	469	5096	N4648.9	E00543.6/.....	
UM729	DJL	315	FL320	081	111.45	505	38	141.0 /	12.3	05 00.31
	DIJON LONGVIC		P02	325/051	457	5058	N4716.3	E00505.8/.....	
	LFPG	312	FL320	044		47	139.6 /	13.7	07 00.38	
			P02	284/052		5011	N4748.7	E00415.2/.....	
UH37	TUNOR	312	FL320	044	505	6	139.4 /	13.9	00 00.38	
			P02	332/067	441	5005	N4753.0	E00408.5/.....	
UH37	LAULY	312	FL320	044	505	24	138.6 /	14.6	04 00.42	
			P01	334/071	440	4980	N4809.4	E00342.1/.....	
UM733	BRY	312	FL320	024	114.10	505	22	138.0 /	15.3	03 00.45
	BRAY SUR SEINE		P01	335/076	437	4958	N4824.4	E00317.7/.....	
UM733	CLM	336	*CLB	024	112.90	29	137.1 /	16.2	04 00.49	
	COULOMMIERS		P01	337/080		4930	N4850.7	E00300.8/.....	
UM733	UTELA	329	*CLB	024		4	136.9 /	16.4	00 00.49	
			P01	337/078		4926	N4854.4	E00257.6/.....	
UM733	KOPOR	329	FL360	023	494	42	135.4 /	17.8	06 00.55	
			P05	338/061	433	4883	N4930.9	E00225.3/.....	
UY376	SOMIL	343	FL360	023	493	16	134.9 /	18.3	02 00.57	
			P05	339/061	432	4867	N4946.2	E00218.3/.....	
UY376	NITAR	343	FL360	023	493	9	134.7 /	18.6	02 00.59	
			P05	339/061	432	4858	N4955.2	E00214.2/.....	

	EGLL	343	FL360	028		25	133.9 / 19.3	03	01.02	
			P03	289/030		4833	N5019.1 E00203.1/.....		
UY376	VESAN	343	FL360	028	493	3	133.8 / 19.4	01	01.03	
			P04	340/062	431	4829	N5022.3 E00201.6/.....		
UL613	RATUK	319	FL360	028	493	23	133.2 / 20.0	03	01.06	
			P04	341/061	435	4807	N5039.4 E00138.2/.....		
UL613 -EGTT	SOVAT	318	FL360	021	493	10	132.9 / 20.3	01	01.07	
			P04	341/060	436	4797	N5046.8 E00128.0/.....		
UL613	SANDY	318	FL360	024	493	23	132.3 / 21.0	03	01.10	
			P03	341/060	436	4774	N5103.9 E00104.1/.....		
UN601	DET DETILING	309	FL360	024	117.30	492	23	131.6 / 21.6	03	01.13
			P03	342/057	440	4751	N5118.2 E00035.8/.....		
UN601	BPK BROOKMANS PARK	316	FL360	024	117.50	492	38	130.6 / 22.6	05	01.18
			P02	343/052	442	4714	N5145.0 W00006.4/.....		
UN601	POTON	330	FL360	026	491	23	129.9 / 23.3	04	01.22	
			P02	344/048	440	4690	N5205.1 W00025.6/.....		
UN601	BEDFO	330	FL360	026	491	10	129.7 / 23.6	01	01.23	
			P02	345/047	444	4681	N5213.5 W00033.8/.....		
UN601	EBOTO	330	FL360	026	491	9	129.4 / 23.8	01	01.24	
			P02	346/045	446	4671	N5221.6 W00041.7/.....		
UN601	PIPIN	330	FL360	026	491	18	128.9 / 24.3	03	01.27	
			P02	348/042	448	4654	N5236.6 W00056.5/.....		
UN601	LESTA	330	FL360	026	491	9	128.7 / 24.6	01	01.28	
			P02	348/041	451	4644	N5244.5 W00104.3/.....		
UP6	TUMTI	317	FL360	036	491	28	127.9 / 25.3	04	01.32	
			P02	347/034	460	4616	N5304.7 W00136.3/.....		
UP6	RODOL	317	FL360	036	491	13	127.6 / 25.7	01	01.33	
			P02	345/031	461	4603	N5314.3 W00151.7/.....		
UM65	TENSO	332	FL360	036	491	25	126.9 / 26.3	04	01.37	
			P02	344/027	464	4578	N5336.0 W00212.5/.....		
	EGAA	292	FL360	047		38	125.9 / 27.3	04	01.41	
			P04	303/006		4540	N5349.6 W00312.4/.....		
L603	BELOX	292	FL360	047	490	11	125.7 / 27.6	02	01.43	
			P02	330/013	477	4529	N5353.3 W00329.4/.....		
L603	REMSI	292	FL360	047	490	13	125.3 / 27.9	01	01.44	
			P02	322/010	480	4517	N5357.6 W00349.5/.....		
	EGCC	315	FL360	047		20	124.8 / 28.4	03	01.47	
			P05	233/002		4497	N5411.1 W00413.9/.....		
DCT -EGPX	*BDRY	315	FL360	040	491	60	123.4 / 29.9	07	01.54	
			P02	204/010	490	4437	N5451.9 W00530.2/.....		

----- 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 (.....) _____

DCT -EGGX	GOMUP	315	FL360	041	493	199	118.6 / 34.6	24	02.18
				P04	181/043	518 4238	N5700.0 W01000.0/.....	
	BIKF	309	FL360	010		212	113.6 / 39.6	25	02.43
				P12	291/051	4026	N5851.5 W01540.1/.....	
DCT	6020N 60N020W	307	*CLB	010		149	109.9 / 43.4	18	03.01
				P14	274/036	3877	N6000.0 W02000.0/.....	
DCT -BIRD	*BDRY	307	FL380	010	502	143	105.9 / 47.3	18	03.19
				P14	280/048	455 3734	N6100.1 W02423.5/.....	
DCT	6230N 62N030W	306	FL380	010	502	172	101.3 / 51.9	23	03.42
				P13	276/056	447 3562	N6200.0 W03000.0/.....	
	BGSF	315	FL380	010		252	94.7 / 58.5	34	04.16
				P10	254/053	3310	N6344.4 W03822.6/.....	
DCT -BGGL	*BDRY	312	FL380	010	58	3	94.6 / 58.6	00	04.16
				P12	265/049	52 3307	N6345.4 W03828.3/.....	
DCT	6440N 64N040W	312	FL380	011	501	43	93.5 / 59.7	06	04.22
				P11	262/048	456 3264	N6400.0 W04000.0/.....	
DCT	6450N 64N050W	297	FL380	108	501	263	86.8 / 66.5	35	04.57
				P11	254/044	457 3001	N6400.0 W05000.0/.....	
DCT -CZQX	*BDRY	291	FL380	075	501	164	82.7 / 70.6	21	05.18
				P11	251/036	465 2837	N6338.0 W05607.5/.....	
DCT	EMBOK	286	FL380	010	501	51	81.4 / 71.8	07	05.25
				P11	252/035	466 2786	N6328.0 W05800.0/.....	
	CYFB	288	FL380	010		14	81.0 / 72.2	01	05.26
				P10	259/026	2771	N6325.6 W05831.4/.....	
N888A -CZUL	BERUS	287	FL380	032	501	124	78.0 / 75.2	16	05.42
				P10	257/031	469 2647	N6300.0 W06300.0/.....	
N888A	TEFFO	292	*CLB	045		110	75.4 / 77.9	14	05.56
				P09	261/026	2537	N6248.0 W06700.0/.....	
DCT -CZWG	DUGNO	283	FL400	045	496	391	66.2 / 87.0	49	06.45
				P09	288/010	488 2146	N6039.7 W08000.0/.....	
	CYYQ	267	FL400	024		47	65.1 / 88.1	06	06.51
				P09	316/017	2099	N6022.2 W08128.4/.....	
	CYWG	264	FL400	025		668	50.2 / 103.0	0123	08.14
				P02	279/057	1431	N5443.8 W09927.6/.....	
DCT	YQD THE PAS	228	FL400	030	113.60	488 74	48.5 / 104.7	10	08.24
				M01	279/069	441 1357	N5358.4 W10106.0/.....	
J530	YOUNG	224	FL400	041	486	193	44.0 / 109.2	27	08.51
				M04	261/059	435 1164	N5151.3 W10506.4/.....	
	KGTF	218	FL400	037		54	42.7 / 110.5	07	08.58

				M02 245/040	1110	N5114.1	W10610.1/.....	
J530	YYN	217	FL400	044 117.40	486	81	40.9 / 112.4	11 09.09	
	SWIFT CURRENT			M03 244/049	438	1029	N5017.8 W10741.5/.....	
J530	GGRBI	212	FL400	060	488	104	38.5 / 114.7	15 09.24	
-KZLC				M02 219/036	450	925	N4900.0 W10927.5/.....	
J530	GTF	209	FL400	115 115.10	491	122	35.8 / 117.4	16 09.40	
	GREAT FALLS			P01 200/028	463	803	N4727.0 W11124.7/.....	
J7	LKT	206	FL400	134 113.50	495	183	31.9 / 121.4	23 10.03	
	SALMON			P04 216/027	467	620	N4501.3 W11405.1/.....	
	KBOI	214	FL400	142		13	31.6 / 121.7	02 10.05	
				P03 216/028		607	N4452.3 W11418.5/.....	
J7	BOI	214	FL400	142 113.30	496	113	29.1 / 124.1	14 10.19	
	BOISE			P04 235/034	461	493	N4333.2 W11611.5/.....	
J7	REO	219	FL400	107 112.50	496	94	27.0 / 126.2	13 10.32	
	ROME			P04 243/044	455	400	N4235.4 W11752.1/.....	
DCT	*BDRY	200	FL400	120	495	120	24.4 / 128.8	16 10.48	
-KZOA				P03 255/056	454	280	N4054.2 W11918.4/.....	
	KSFO	199	FL400	114		35	23.6 / 129.6	04 10.52	
				P04 258/050		244	N4024.2 W11943.1/.....	
DCT	FIMUV	198	FL400	130	495	41	22.7 / 130.5	06 10.58	
				P02 261/068	448	203	N3949.1 W12011.3/.....	
DCT	LEGG	222	FL400	130	494	51	21.5 / 131.7	07 11.05	
				P02 261/071	429	152	N3920.2 W12105.8/.....	
BDEGA3	*TOD	217	FL400	095	494	28	20.9 / 132.3	04 11.09	
				P01 263/074	430	124	N3902.2 W12133.3/.....	
BDEGA3	PYLLE	216	*DES	095		54	20.6 / 132.6	08 11.17	
				P08 266/051		70	N3827.2 W12225.7/.....	
BDEGA3	BGGLO	216	*DES	071		21	20.5 / 132.8	03 11.20	
				P09 272/030		49	N3813.5 W12246.1/.....	
BDEGA3	LOZIT	154	*DES	071		20	20.3 / 133.0	04 11.24	
				P09 285/015		29	N3754.0 W12240.4/.....	
BDEGA3	BDEGA	127	*DES	061		6	20.3 / 133.0	02 11.26	
				P09 292/013		23	N3749.4 W12235.5/.....	
BDEGA3	CORKK	127	*DES	061		7	20.2 / 133.1	02 11.28	
				P10 301/010		16	N3744.0 W12229.9/.....	
BDEGA3	BRIXX	127	*DES	061		9	20.1 / 133.3	02 11.30	
				P07 298/008		7	N3737.1 W12222.5/.....	
BDEGA3	KSFO/28L	102	13	061		7	19.7 / 133.5	04 11.34	
	SAN FRANCISCO INTL						N3736.7 W12221.6/.....	

WIND INFORMATION - OBS 08/SEP 06:00

(CLIMB)			UNKIR			LAULY			SOMIL		
FL310	280/024	-46	FL360	317/040	-48	FL360	332/055	-50	FL400	340/040	-52
FL240	261/008	-35	FL340	320/045	-47	FL340	333/067	-50	FL380	340/049	-52
FL180	320/011	-22	FL320	320/043	-46	FL320	334/072	-47	FL360	339/062	-52
FL120	324/008	-9	FL300	320/041	-45	FL300	335/077	-44	FL340	338/076	-51
6000	322/006	+3	FL280	319/035	-42	FL280	334/067	-41	FL320	339/078	-48
DET			LESTA			BELOX			GOMUP		
FL400	347/044	-54	FL400	355/035	-56	FL400	336/016	-57	FL400	195/030	-54
FL380	346/052	-55	FL380	354/039	-57	FL380	333/016	-57	FL380	188/038	-55
FL360	342/058	-54	FL360	349/041	-54	FL360	331/014	-54	FL360	181/044	-52
FL340	339/064	-52	FL340	344/043	-52	FL340	327/011	-51	FL340	176/051	-50
FL320	341/063	-48	FL320	346/042	-48	FL320	334/007	-47	FL320	174/052	-45
6230N			6440N			6450N			EMBOK		
FL420	275/050	-46	FL420	261/044	-46	FL420	252/039	-46	FL420	249/031	-46
FL400	276/053	-44	FL400	261/046	-45	FL400	254/042	-46	FL400	251/034	-46
FL380	277/056	-43	FL380	262/048	-45	FL380	255/044	-46	FL380	252/036	-46
FL360	278/062	-43	FL360	266/054	-46	FL360	253/046	-48	FL360	254/036	-48
FL340	280/069	-43	FL340	269/059	-47	FL340	252/049	-50	FL340	255/036	-50
BERUS			DUGNO			YQD			YOUNG		
FL420	254/025	-47	FL440	299/011	-47	FL440	284/045	-55	FL440	263/042	-58
FL400	256/028	-46	FL420	294/011	-47	FL420	282/056	-56	FL420	262/050	-59
FL380	258/031	-47	FL400	289/010	-47	FL400	280/069	-58	FL400	262/060	-60
FL360	261/032	-49	FL380	279/010	-48	FL380	279/078	-58	FL380	262/066	-60
FL340	264/034	-51	FL360	258/009	-52	FL360	280/078	-55	FL360	262/065	-55
YYN			GGRBI			GTF			LKT		
FL440	245/038	-58	FL440	233/033	-58	FL440	228/029	-56	FL440	222/032	-53
FL420	245/044	-59	FL420	226/034	-58	FL420	215/028	-56	FL420	220/030	-53
FL400	244/050	-60	FL400	219/037	-59	FL400	200/029	-56	FL400	217/028	-52
FL380	243/052	-59	FL380	215/039	-58	FL380	189/031	-55	FL380	210/024	-52
FL360	241/048	-54	FL360	213/038	-53	FL360	183/033	-52	FL360	191/020	-51
BOI			FIMUV			(DESCENT)					
FL440	235/035	-53	FL440	254/055	-55	FL390	275/071	-53			
FL420	235/035	-53	FL420	258/061	-55	FL310	283/065	-40			
FL400	236/035	-53	FL400	261/068	-54	FL230	291/057	-21			
FL380	236/034	-52	FL380	264/075	-53	15000	298/034	-4			
FL360	237/031	-51	FL360	264/078	-51	7000	316/009	+9			

END FLIGHTPLAN 03424 TCC314D N78901 LIMC-KSFO 08SEP2019

[ATC FLIGHTPLAN]

(FPL-TCC314D-IS
-B789/H-SABDE1FGHIJ2J3J4J5KP1P2P3RWXYZ/HB2U2V2D1G1
-LIMC1900
-N0504F320 AOSTA UM729 MOLUS DCT UNKIR UM729 DJL UH37 LAULY
UM733 CLM/N0492F360 UM733 KOPOR UY376 VESAN UL613 SANDY UN601
LESTA UP6 RODOL UM65 TENSO L603 REMSI DCT GOMUP/M085F360 DCT
60N020W/M085F380 62N030W 64N040W 64N050W DCT EMBOK/N0501F380
N888A TEFFO/N0497F400 DCT DUGNO DCT YQD J530 GTF J7 REO DCT
FIMUV DCT LEGGS BDEGA3
-KSF01134 KOAK
-PBN/A1B1C1D1L101S1 NAV/RNVD1E1A1 DOF/190908 REG/N78901
EET/LIMM0009 LSAC0015 LFFF0019 LSAC0021 LFFF0024 EGT0107
EGPX0154 EGGX0218 60N020W0301 BIRD0319 62N030W0342 BGGL0416
64N040W0422 64N050W0457 CZQX0518 CZUL0542 CZWG0645 KZLC0924
KZOA1048
SEL/AHBF CODE/AAB467 RVR/75 OPR/TRADEWIND ALASKA
ORGN/PANCTAAP PER/D
RMK/TCAS
-E/1344)

[PLANNING WEATHER]

ORIGIN: LIMC/MXP (MALPENSA, ITALY)

UTC +02:00

LIMC 081450Z 34005KT 230V020 9999 BKN050 22/10 Q1010 NOSIG
AMD LIMC 081512Z 0815/0918 VRB05KT 9999 SCT040
TEMPO 0815/0820 TSRA

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

UTC -07:00

KSFO 081456Z 29009KT 10SM FEW007 SCT009 BKN012 16/13 A3001 RMK A02 PK WND
27026/1409 SLP163 T01560128 53018
KSFO 081457Z 0815/0918 29012KT P6SM BKN015
FM081600 27015KT P6SM FEW015 FEW020
FM082100 27018G25KT P6SM FEW020
FM090400 27012KT P6SM FEW015

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

UTC -07:00

KOAK 081453Z 28005KT 10SM SCT008 17/13 A3001 RMK A02 SLP161 T01720133
53010
KOAK 081140Z 0812/0918 27010KT P6SM FEW010
FM081800 26006KT P6SM SKC
FM082100 27015G22KT P6SM SKC
FM090400 27010KT P6SM FEW010

ADEQUATE: LFPG/CDG (CHARLES-DE-GAULLE, FRANCE)

UTC +02:00

LFPG 081500Z 32009KT 290V360 9999 FEW046 SCT083 17/05 Q1020 NOSIG
LFPG 081100Z 0812/0918 35010KT 9999 SCT030 SCT060 TX19/0814Z TN08/0905Z
PROB40 TEMPO 0812/0815 35010G20KT 4000 -SHRA BKN035TCU
BECMG 0900/0902 VRB03KT CAVOK
BECMG 0910/0912 20010KT

ADEQUATE: EGLL/LHR (HEATHROW, UNITED KINGDOM)

UTC +01:00

EGLL 081450Z AUTO 35006KT 290V040 9999 NCD 17/03 Q1022 NOSIG
EGLL 081101Z 0812/0918 34006KT 9999 FEW040
BECMG 0905/0908 19010KT
TEMPO 0908/0918 7000 RA BKN012
PROB30 TEMPO 0915/0918 4000 +SHRA BKN008 BKN020CB

ADEQUATE: EGCC/MAN (MANCHESTER, UNITED KINGDOM)

UTC +01:00

EGCC 081450Z AUTO 30005KT 260V330 9999 NCD 16/09 Q1022
EGCC 081059Z 0812/0918 25004KT 9999 SCT035
BECMG 0904/0907 16010KT
TEMPO 0904/0913 6000 RA BKN012
PROB30 TEMPO 0905/0912 3000 RADZ +RA BKN008
BECMG 0913/0916 26005KT
PROB30 TEMPO 0913/0918 7000 SHRA BKN014

ADEQUATE: EGAA/BFS (ALDERGROVE, UNITED KINGDOM)

UTC +01:00

EGAA 081450Z 22008KT 9999 FEW015 BKN019 16/13 Q1020
EGAA 081054Z 0812/0912 23008KT 9999 FEW014 BKN030
PROB30 TEMPO 0812/0818 BKN014
TEMPO 0818/0823 -RA SCT008 BKN014
PROB30 TEMPO 0820/0823 6000 RADZ BKN008
BECMG 0823/0902 5000 RA RADZ FEW004 BKN006
PROB30 TEMPO 0900/0904 3000 +RA BKN004
BECMG 0903/0906 32010KT 9999 NSW SCT010 BKN020

ADEQUATE: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 081500Z 22013KT 9999 SCT019TCU 11/06 Q0996
BIKF 081303Z 0815/0915 18015KT 9999 FEW020 BKN035 TX12/0915Z TN05/0906Z
TEMPO 0815/0915 2500 SHRA BKN015
BECMG 0820/0823 22005KT

ADEQUATE: BGSF/SFJ (KANGERLUSSUAQ, GREENLAND)

UTC -02:00

BGSF 081450Z AUTO 07004KT 360V120 9999NDV BKN070/// 06/02 Q1012
BGSF 080458Z 0806/0819 12005KT 9999 SCT020 BKN040
TEMPO 0806/0819 -RA BKN020

ADEQUATE: CYFB/YFB (IQALUIT, CANADA)

UTC -04:00

CYFB 081500Z 31007KT 30SM SCT022 BKN036 05/M00 A2996 RMK SC3SC3 SH DIST S
AND W SLP148
CYFB 081138Z 0812/0912 30008KT P6SM BKN030
TEMPO 0812/0908 SCT030
FM090800 32010KT P6SM BKN020
TEMPO 0908/0912 SCT020
RMK NXT FCST BY 081800Z

ADEQUATE: CYYQ/YYQ (CHURCHILL, CANADA)

UTC -05:00

CYYQ 081500Z 03014KT 15SM SCT008 BKN036 07/05 A3015 RMK SF3SC4 SLP215
AMD CYYQ 081513Z 0815/0912 01015KT P6SM FEW008 BKN030
TEMPO 0815/0822 4SM -SHRA BR SCT008 BKN020
FM082200 01015KT P6SM BKN012
TEMPO 0822/0912 SCT012
BECMG 0906/0908 33008KT
RMK NXT FCST BY 081800Z

ADEQUATE: CYWG/YWG (RICHARDSON INTL, CANADA)

UTC -05:00

CYWG 081500Z 19005KT 15SM FEW050 FEW250 13/07 A3021 RMK SC1CI1 SC TR CI TR
SLP237
CYWG 081138Z 0812/0912 VRB03KT P6SM FEW006
TEMPO 0812/0815 2SM BR
PROB40 0812/0815 1/4SM FG VV002
FM081600 15006KT P6SM SCT025
FM082200 17008KT P6SM SCT040
BECMG 0902/0904 10008KT
RMK NXT FCST BY 081800Z

ADEQUATE: KGTF/GTF (GREAT FALLS INTL, UNITED STATES)

UTC -06:00

KGTF 081453Z 09007KT 1/4SM FG VV002 09/09 A2992 RMK A02 SFC VIS 1/2 SLP132
T00890089 57002 \$
KGTF 081401Z 0814/0912 09009KT 3SM BR SCT001 BKN250
TEMPO 0814/0817 1/2SM FG VV001
FM081700 07008KT P6SM SCT080 BKN250
FM090400 05010KT P6SM -SHRA SCT050 OVC070
FM090900 05007KT 6SM -RA SCT017 OVC050

ADEQUATE: KBOI/BOI (BOISE AIR TERMINAL/GOWEN, UNITED STATES)

UTC -06:00

KBOI 081453Z 09008KT 9SM OVC090 17/12 A2984 RMK A02 RAE38 SLP082 P002
60009 T01670122 56012 \$
KBOI 081124Z 0812/0912 14012G20KT 4SM RA BR BKN060 OVC080
FM081300 14008KT P6SM -SHRA OVC050
FM082000 30012G20KT P6SM -SHRA BKN035
FM090000 31008KT P6SM BKN070

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 310/390 INCLUSIVE
SEP 08/1130Z TO SEP 08/1900Z
PART ONE OF TWO PARTS-

A BALIX 61/20 62/30 61/40 59/50 AVUTI
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370
EUR RTS WEST NIL
NAR NIL-

B ERAKA 60/20 61/30 60/40 58/50 CUDDY
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370
EUR RTS WEST NIL
NAR NIL-

C GOMUP 59/20 60/30 59/40 57/50 HOIST
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

D SUNOT 58/20 59/30 58/40 56/50 JANJO
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

E BEDRA 48/20 46/30 45/40 43/50 JEBBY CARAC
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370 390
EUR RTS WEST NIL
NAR NIL-

F OMOKO 48/15 47/20 45/30 44/40 42/50 42/60 DOVEY
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370 390
EUR RTS WEST NIL
NAR NIL-

G ETIKI 47/15 46/20 44/30 43/40 41/50 41/60 JOBOC
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370 390
EUR RTS WEST REGHI
NAR NIL-

H 42/40 40/50 SOORY
EAST LVLS NIL
WEST LVLS 320 340 360 380
EUR RTS WEST
NAR NIL-

J 40/40 40/50 40/60 SLATN
EAST LVLS NIL
WEST LVLS 330 350 370
EUR RTS WEST
NAR NIL-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 310/390 INCLUSIVE
SEP 08/1130Z TO SEP 08/1900Z
PART TWO OF TWO PARTS-

K 39/40 37/50 34/60
EAST LVLS NIL
WEST LVLS 320 340 360 380
EUR RTS WEST
NAR NIL-

REMARKS.

1. TMI IS 251 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. FOR WESTBOUND TRACK QUERIES CONTACT EGGX ON +44 01294 655141.
3. ALL ADSC CPDLC EQUIPPED FLIGHTS NOT LOGGED ON TO A DOMESTIC ATSU PRIOR TO ENTERING THE SHANWICK OCA MUST INITIATE A FANS LOGON TO EGGX BETWEEN 10 AND 25 MINUTES PRIOR TO OCA ENTRY. FAILURE TO DO SO MAY RESULT IN A LATE RE-CLEARANCE.
4. OPERATORS ARE REMINDED THAT ADS-C AND CPDLC IS MANDATED FOR LEVELS 350-390 IN NAT AIRSPACE.
5. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
NO ASSIGNED PBCS TRACKS
END OF PBCS OTS
6. FOR STRATEGIC LATERAL OFFSET AND CONTINGENCY PROCEDURES FOR OPS IN NAT FLOW REFER TO NAT PROGRAMME COORDINATION WEBSITE
WWW.PARIS.ICAO.INT.
SLOP SHOULD BE STANDARD PROCEDURE, NOT JUST FOR AVOIDING WX/TURB.
7. 80 PERCENT OF GROSS NAVIGATION ERRORS RESULT FROM POOR COCKPIT PROCEDURES. CONDUCT EFFECTIVE WAYPOINT CHECKS.
8. OPERATORS ARE REMINDED THAT CLEARANCES MAY DIFFER FROM THE FLIGHT PLAN, FLY THE CLEARANCE.
9. FLIGHTS REQUESTING WESTBOUND OCEANIC CLEARANCE VIA ORCA DATALINK SHALL INCLUDE IN RMK/ FIELD THE HIGHEST ACCEPTABLE FLIGHT LEVEL WHICH CAN
BE MAINTAINED AT OAC ENTRY POINT.-

END OF PART TWO OF TWO PARTS)

(NAT-1/3 TRACKS FLS 320/400 INCLUSIVE
SEP 09/0100Z TO SEP 09/0800Z
PART ONE OF THREE PARTS-

S RIKAL 53/50 55/40 56/30 56/20 PIKIL SOVED
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N505A N503A-

T TUDEP 52/50 54/40 55/30 55/20 RESNO NETKI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N445A N441A-

U UMESI 5130/50 5330/40 5430/30 5430/20 VENER KOKIB
EAST LVLS 350 360 370 380 390
WEST LVLS NIL
EUR RTS EAST NIL
NAR N417B N411B-

V ALLRY 51/50 53/40 54/30 54/20 DOGAL BEXET
EAST LVLS 320 330 340 350 360 370 380 390 400

WEST LVLS NIL
EUR RTS EAST NIL
NAR N389B N379A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE
SEP 09/0100Z TO SEP 09/0800Z
PART TWO OF THREE PARTS-

W ELSIR 50/50 52/40 53/30 53/20 MALOT GISTI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N329B N321A-

X IBERG 4930/50 5130/40 5230/30 5230/20 TOBOR RILED
EAST LVLS 350 360 370 380 390
WEST LVLS NIL
EUR RTS EAST NIL
NAR N301B N285A-

Y JOOPY 49/50 51/40 52/30 52/20 LIMRI XETBO
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N269A N253A-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE
SEP 09/0100Z TO SEP 09/0800Z
PART THREE OF THREE PARTS-

Z NICSO 48/50 50/40 51/30 51/20 DINIM EL SOX
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N193A-

REMARKS:

- 1.TMI IS 252 AND OPERATORS ARE REMINDED TO INCLUDE THE NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
- 2.OPERATORS ARE REMINDED THAT ADS-C AND CPDLC ARE MANDATED FOR LEVELS 350-390 IN NAT AIRSPACE.
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
TRACK T
TRACK U
TRACK V
TRACK W
TRACK X
TRACK Y
END OF PBCS OTS.
- 4.CLEARANCE DELIVERY FREQUENCY ASSIGNMENTS FOR AIRCRAFT OPERATING FROM AVPUT TO TALGO INCLUSIVE:AVPUT TO LIBOR 132.02, MAXAR TO VESMI 134.2, AVUTI TO JANJO 128.7,KODIK TO TUDEP 135.45, UMESI TO JOOPY 135.05, MUSAK TO SUPRY 128.45,RAFIN TO TALGO 119.42.
- 5.80% OF NAVIGATIONAL ERRORS RESULT FROM POOR COCKPIT PROCEDURES ALWAYS CARRY OUT PROPER WAYPOINT PROCEDURES.
- 6.OPERATORS ARE ADVISED THAT VERSION 24 OF THE GANDER DATA LINK OCEANIC CLEARANCE DELIVERY CREW PROCEDURES IS NOW VALID AND

AVAILABLE AS NAT OPS BULLETIN 2015-004 ON THE WWW.PARIS.ICAO.
INT WEBSITE.

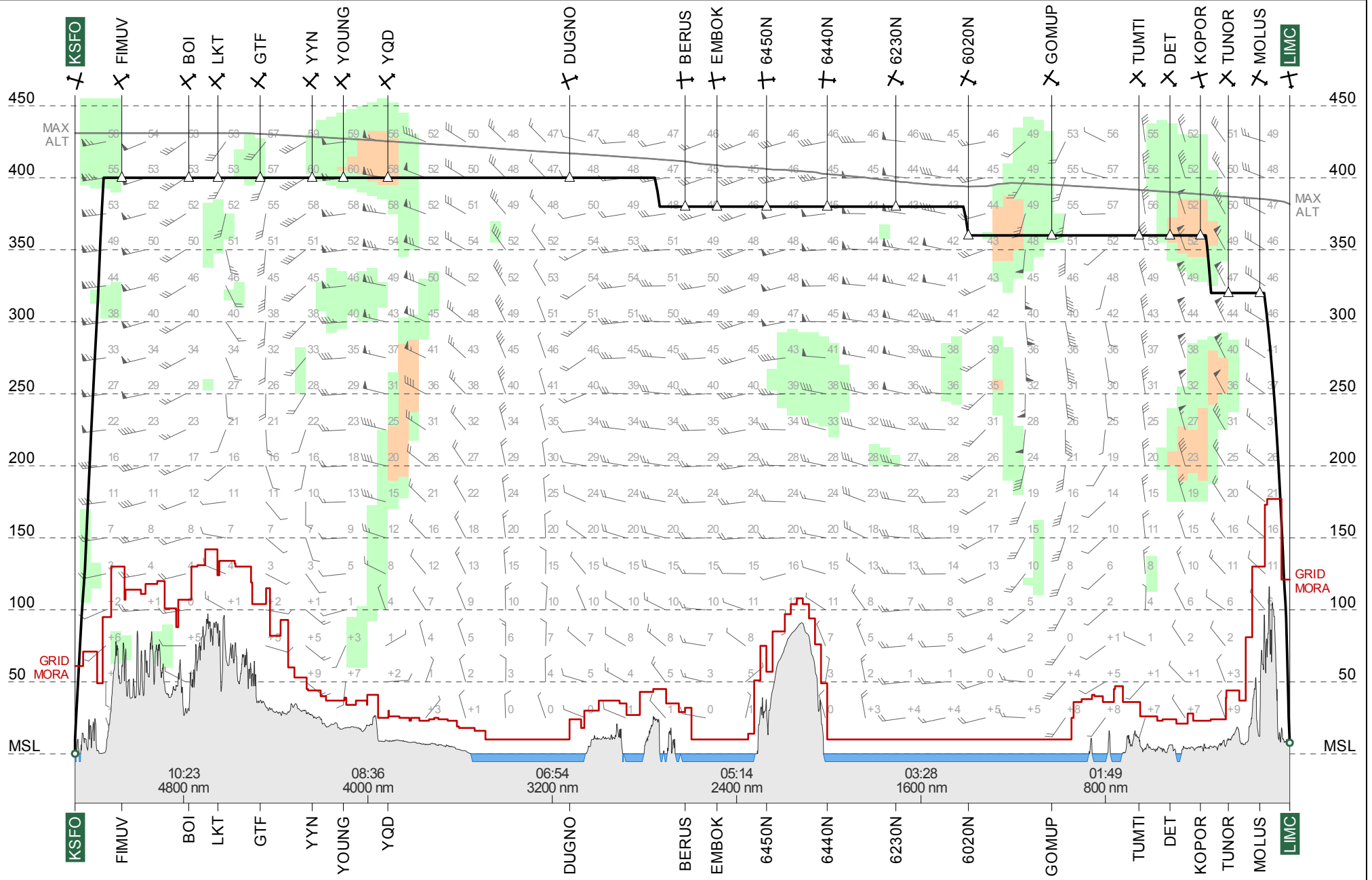
7.OPERATORS ARE REMINDED THAT EASTBOUND AIRCRAFT INTENDING TO
OPERATE IN THE OTS ARE REQUIRED TO COMPLY WITH NAR FLIGHT
PLANNING RULES AS DEFINED IN THE CANADA FLIGHT SUPPLEMENT
OR WITH ROUTES AS CONTAINED IN THE DAILY BOSTON ADVISORY.-

END OF PART THREE OF THREE PARTS)

TR314D #1

KSFO ← — LIMC

ETD 08 Sep 19:00z
N78901 B789



Wind Chart

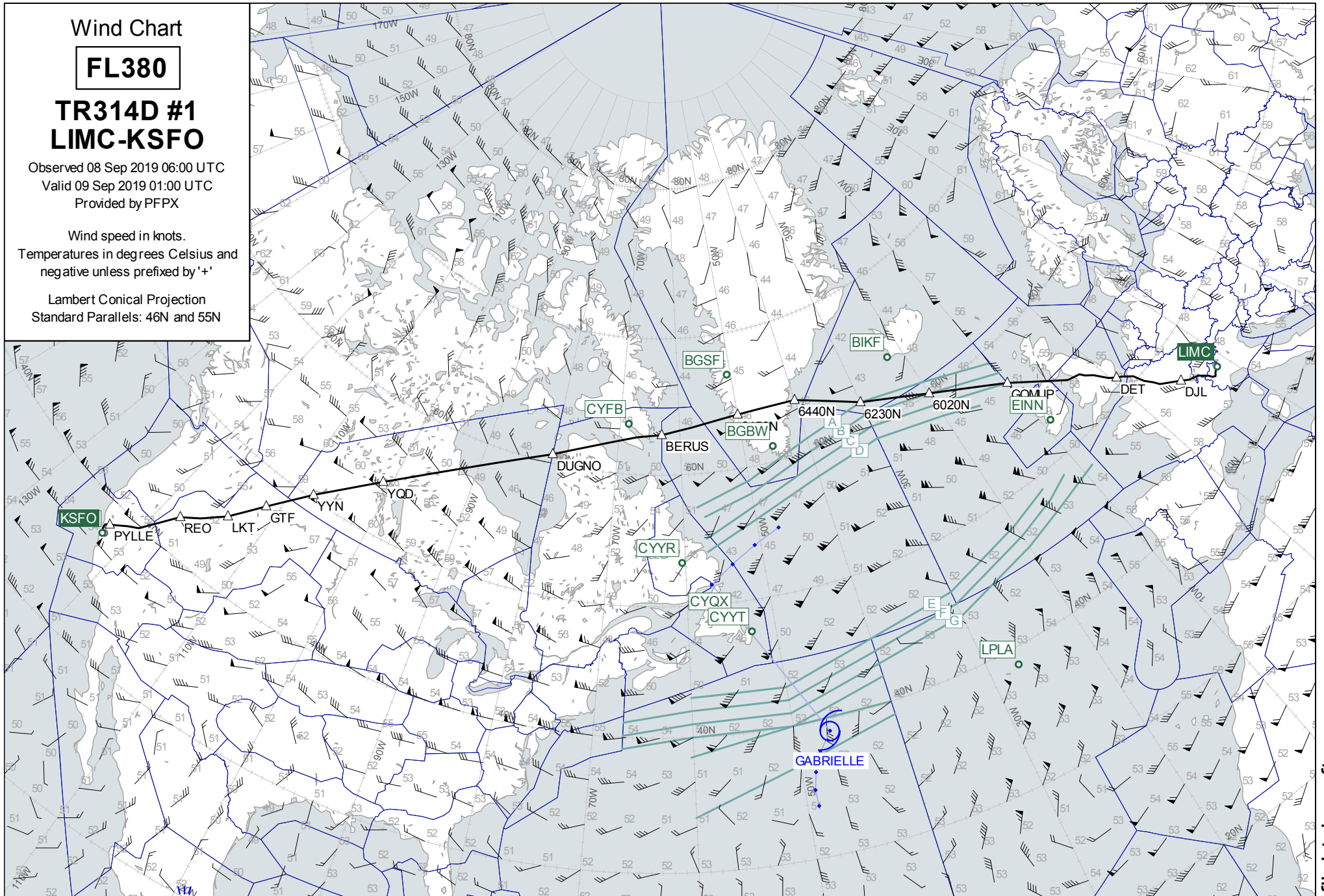
FL380

TR314D #1 LIMC-KSFO

Observed 08 Sep 2019 06:00 UTC
Valid 09 Sep 2019 01:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 46N and 55N



Wind Chart

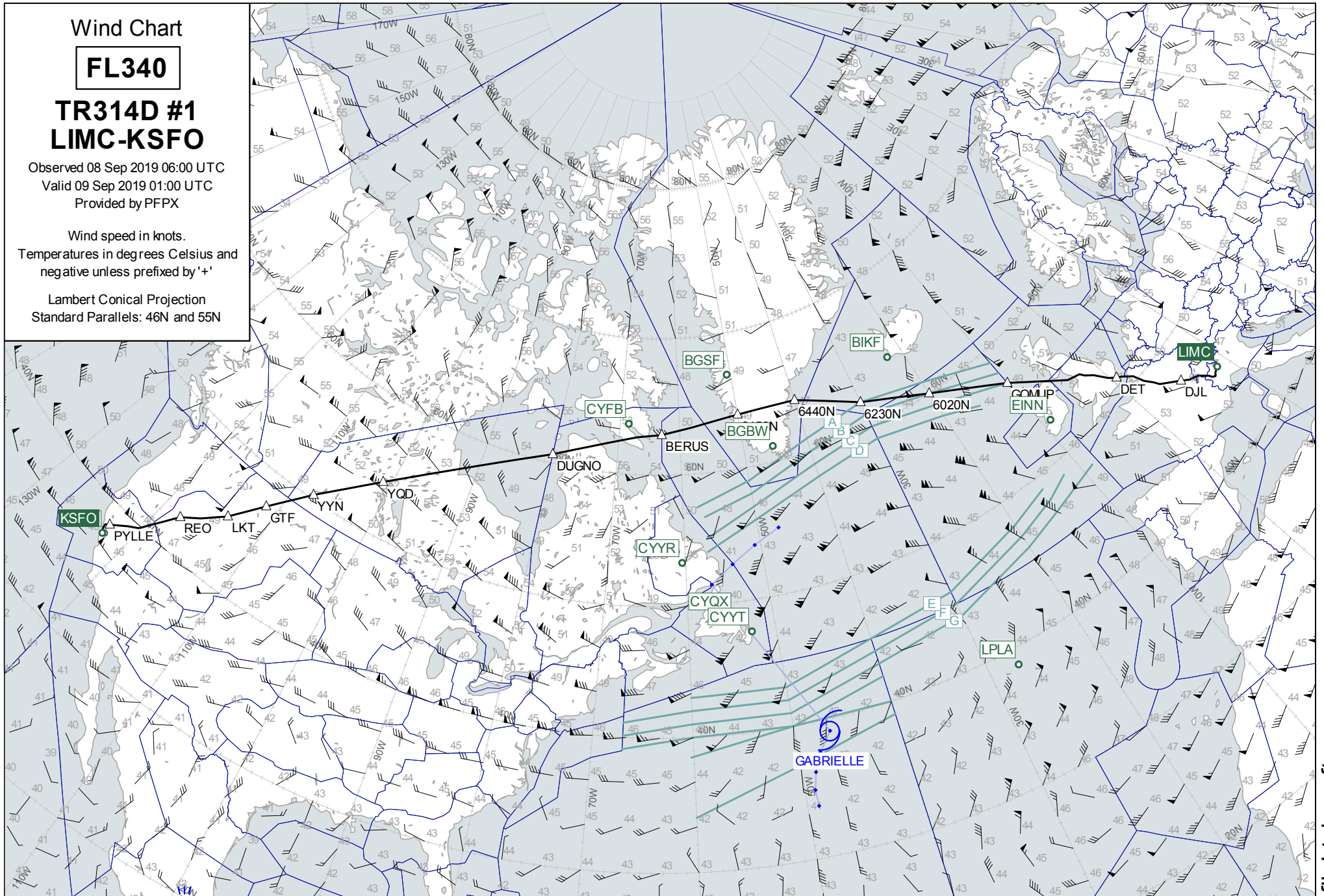
FL340

TR314D #1 LIMC-KSFO

Observed 08 Sep 2019 06:00 UTC
Valid 09 Sep 2019 01:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 46N and 55N



Wind Chart

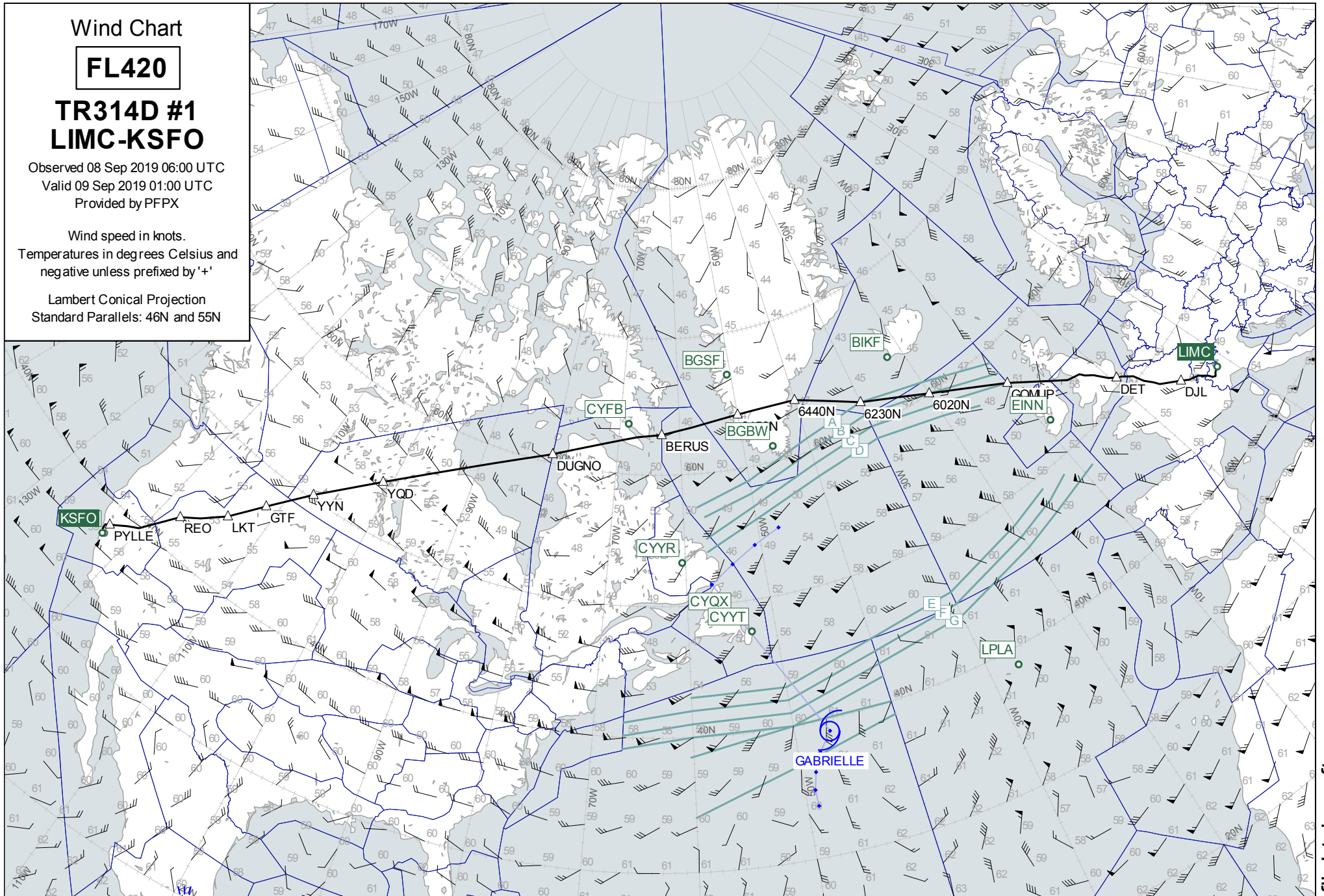
FL420

TR314D #1 LIMC-KSFO

Observed 08 Sep 2019 06:00 UTC
Valid 09 Sep 2019 01:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 46N and 55N



Destination Area

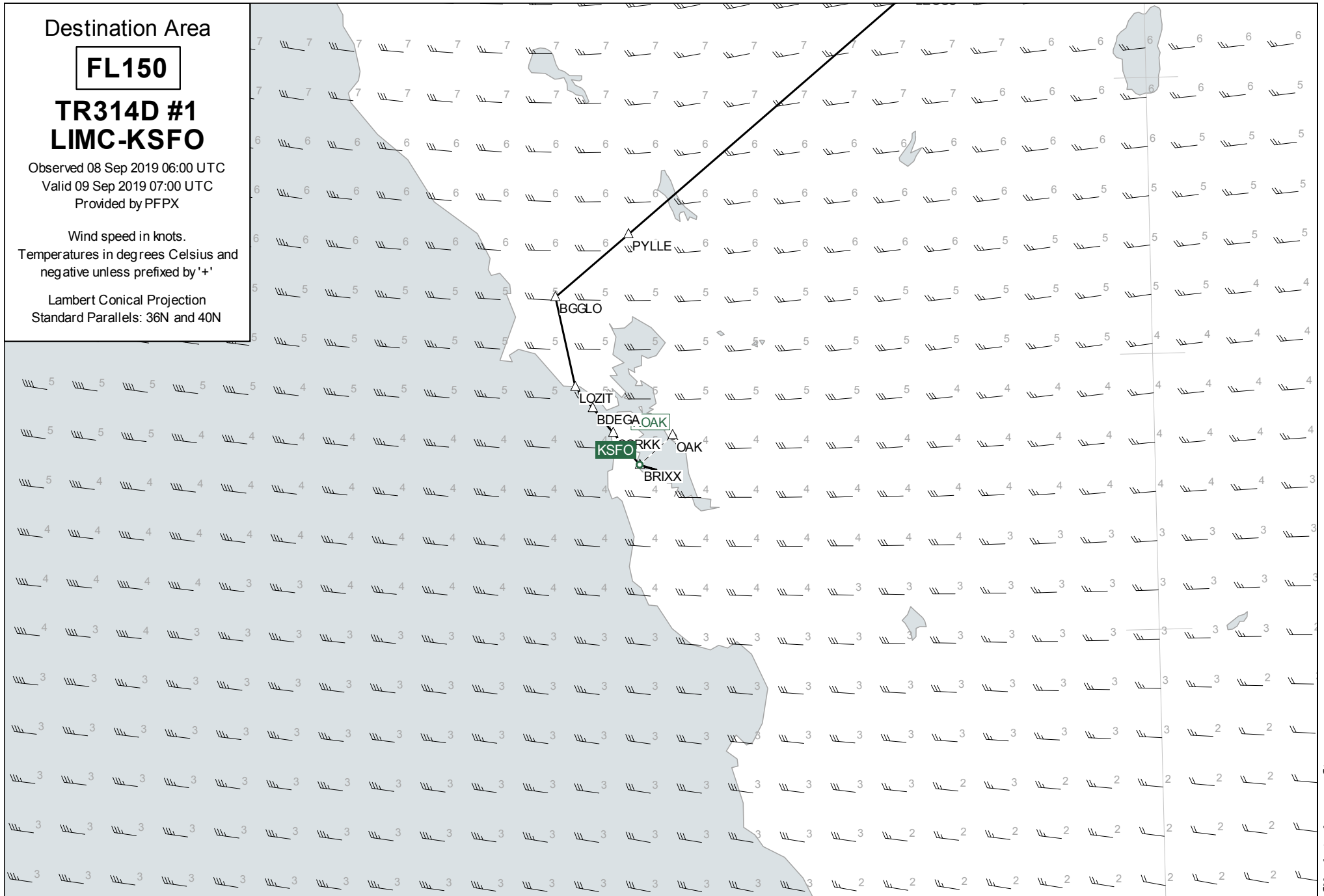
FL150

TR314D #1
LIMC-KSFO

Observed 08 Sep 2019 06:00 UTC
Valid 09 Sep 2019 07:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 36N and 40N



Plotting Chart

TR314D #1
LIMC-KSFO

08 Sep 2019
N78901 B789

Lambert Conical Projection
Standard Parallels: 54N and 59N

