



Tradewind VA



Flight Briefing Package

TCC911C KSFO-KMSP

14-Sep-2019 #2

RELEASE #2

SAN FRANCISCO INTL
(UNITED STATES)

-

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

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

14 SEP 0739 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		17.494	03:02
CONT 5%		875	00:10
HOLD	KMSP	1.712	00:20
ALTN	KMSN	4.219	00:40
FINAL RESV		2.567	00:30
ADD FUEL		264	00:03
MIN T/O		27.131	04:44
EXTRA		1.284	00:15
TAXI		780	00:15
RELEASE	KSFO	29.195	05:14
ARR FUEL	KMSP	10.349	01:47

Load Planning (kg)	PJTGE	Plan	Limit
Empty Weight		156.146	
Zero Fuel Weight	Limit	156.146	209.106
Fuel		29.195	162.613
Ramp Weight		185.341	348.359
Take-Off Weight KSFO		184.561	245.106
Landing Weight KMSP		167.067	223.167
Underload		52.960	Lim ZFW
Max Extra Fuel		56.100	Lim LDW

Cost Planning		
Flight Time	03:02\$	17.053
Fuel	18.846\$	15.295
Total		\$ 32.348

F O R I N F O R M A T I O N O N L Y

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC911C PJTGE KSFO-KMSP

ALL WEIGHTS IN KILOGRAMS (KG) STD 14SEP/1100Z

OPF 2 - PREPARED 14SEP/0739Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR911C/TCC911C PJTGE/B777-2LR GE SEL/EGAP ROUTE: KSFOKMSP01

DEP: KSFO/SFO 28L ELEV 13 FT COST INDEX: 250 TTL G/C DIST: 1378 NM
ARR: KMSP/MSP 12R ELEV 842 FT INIT ALT: FL410 TTL F/P DIST: 1398 NM
FUEL BIAS: 100.5% TTL AIR DIST: 1398 NM
AVG WIND CMP: 0 KT

ALT: KMSN/MSN 03 ELEV 887 FT 208 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: 184561 KG // RWY DRY // +15.C Q1013 CALM // LMT: OBS(A)
CONFIG: FLAPS 5 // D-T02 +60C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=120 VR=135 V2=136
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 KMSN, 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 57384 KG LIM BY LDW
TRIP CORR FOR 5000 KG TOW INCR: +298 KG / 5000 KG TOW DECR: -289 KG
2000 FT LOWER: +360 KG / EET 03:01 CLB: 250/310/84 DES: 84/320/250

KSFO STD 11:00Z/04:00L ETD 11:00Z ACT OFBL EST T/O 11:15Z ACT T/O
KMSP STA 14:30Z/09:30L ETA 14:28Z ACT ONBL EST LDG 14:17Z ACT LDG
SKD 03:30 PLN 03:28 TTL BLCK EST FLT 03:02 TTL FLT

ATC ROUTE: N0488F410 TRUKN2 ORRCA Q120 UFFDA TORGY3

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
KMSN/03 208 FL370 042 0 00:40 4219 - COULT7 DLL V228 MSN

MOST CRITICAL MORA 15600 FT AT JUGIV

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO	ACC ATO
	KSFO/28L SAN FRANCISCO INTL		13	061				28.4 / 0.8 N3736.7 W12221.6/.....	
TRUKN2	TRUKN	034	*CLB	061	M00 000/000		12 1386	27.0 / 2.2 N3743.1 W12212.9	03 00.03/.....	
TRUKN2	HYPEE	022	*CLB	061	P00 000/000		12 1374	26.4 / 2.8 N3752.8 W12204.1	02 00.05/.....	
TRUKN2	ORRCA	022	*CLB	066	P00 000/000		42 1332	25.2 / 4.0 N3826.6 W12133.1	06 00.11/.....	
Q120	*TOC	039	FL410	049	P00 000/000	488	14 488 1318	24.9 / 4.3 N3835.4 W12118.8	01 00.12/.....	
Q120	BETBE	039	FL410	130	P00 000/000	488	130 488 1188	23.4 / 5.8 N3953.5 W11905.8	16 00.28/.....	
Q120	ZORUN	043	FL410	130	P00 000/000	488	10 488 1178	23.3 / 5.9 N3959.0 W11855.0	02 00.30/.....	
Q120 -KZLC	GALLI	048	FL410	123	P00 000/000	488	42 488 1136	22.8 / 6.4 N4019.2 W11807.3	05 00.35/.....	
	KSLC	054	FL410	122	P00 000/000		13 1123	22.7 / 6.5 N4024.3 W11751.7	01 00.36/.....	
Q120	JAJAY	054	FL410	120	P00 000/000	488	51 488 1072	22.1 / 7.1 N4044.1 W11649.6	07 00.43/.....	
Q120	TRAKY	055	FL410	135	P00 000/000	488	102 488 970	21.0 / 8.2 N4121.6 W11444.5	12 00.55/.....	
Q120	PROXI	057	FL410	129	P00 000/000	488	106 488 864	19.8 / 9.4 N4158.4 W11231.6	13 01.08/.....	
Q120	BPI BIG PINEY	059	FL410	137	P00 000/000	116.50 488	114 488 751	18.5 / 10.7 N4234.8 W11006.6	14 01.22/.....	
	KBFF	064	FL410	156	P00 000/000		88 663	17.6 / 11.6 N4257.3 W10811.0	11 01.33/.....	
Q120	JUGIV	066	FL410	146	P00 000/000	488	2 488 661	17.6 / 11.6 N4257.7 W10808.7	00 01.33/.....	
Q120 -KZDV	*BDRY	065	FL410	146	P00 000/000	488	44 488 617	17.1 / 12.1 N4309.0 W10710.0	06 01.39/.....	
Q120	HIKOX	066	FL410	114	P00 000/000	488	13 488 603	16.9 / 12.3 N4312.3 W10652.3	01 01.40/.....	
Q120 -KZMP	JASTI	067	FL410	112	P00 000/000	489	241 489 362	14.3 / 14.9 N4401.4 W10126.4	30 02.10/.....	
	KMSP	075	FL410	045	P00 000/000		107 255	13.1 / 16.1 N4416.4 W09858.7	13 02.23/.....	
Q120	UFFDA	078	FL410	047	P00 000/000	490	125 490 130	11.8 / 17.4 N4429.8 W09605.4	15 02.38/.....	

TORGY3	*TOD	091	FL410	039	490	14	11.6 / 17.6	02	02.40
				P00	000/000	490 116	N4429.0 W09546.4/.....	
TORGY3	ERICX	091	*DES	034		25	11.6 / 17.6	03	02.43
				P00	000/000	91	N4427.5 W09511.1/.....	
TORGY3	TORGY	070	*DES	034		36	11.5 / 17.7	05	02.48
				P00	000/000	55	N4438.6 W09422.5/.....	
TORGY3	OFSON	071	*DES	033		6	11.4 / 17.7	01	02.49
				M00	000/000	49	N4440.4 W09414.5/.....	
TORGY3	HMBRG	071	*DES	033		5	11.4 / 17.8	01	02.50
				P00	000/000	43	N4442.1 W09407.2/.....	
TORGY3	CONIA	072	*DES	036		10	11.4 / 17.8	02	02.52
				M00	000/000	33	N4445.2 W09353.3/.....	
TORGY3	SPUKI	041	*DES	036		12	11.3 / 17.9	02	02.54
				M00	000/000	21	N4453.9 W09342.3/.....	
TORGY3	KRUGG	041	*DES	036		2	11.3 / 17.9	00	02.54
				P00	000/000	19	N4455.4 W09340.4/.....	
TORGY3	KMSP/12R	096	842	036		19	10.9 / 18.3	08	03.02
	MINNEAPOLIS-ST PAUL						N4453.3 W09314.1/.....	

WIND INFORMATION - OBS N/A

NO WIND DATA AVAILABLE

END FLIGHTPLAN 03427 TCC911C PJTGE KSFO-KMSP 14SEP2019

[ATC FLIGHTPLAN]

(FPL-TCC911C-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KSF01100
-N0488F410 TRUKN2 ORRCA Q120 UFFDA TORGY3
-KMSP0302 KMSN
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/190914 REG/PJTGE
EET/KZLC0035 KZDV0139 KZMP0210
SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RMK/TCAS
-E/0459)

[PLANNING WEATHER]

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

NO WX DATA AVAILABLE

DESTINATION: KMSP/MSP (MINNEAPOLIS-ST PAUL INTL/WOLD-, UNITED STATE UTC -05:00

NO WX DATA AVAILABLE

ALTERNATE: KMSN/MSN (DANE CO REGL-TRUAX, UNITED STATES) UTC -05:00

NO WX DATA AVAILABLE

ADEQUATE: KSLC/SLC (SALT LAKE CITY INTL, UNITED STATES) UTC -06:00

NO WX DATA AVAILABLE

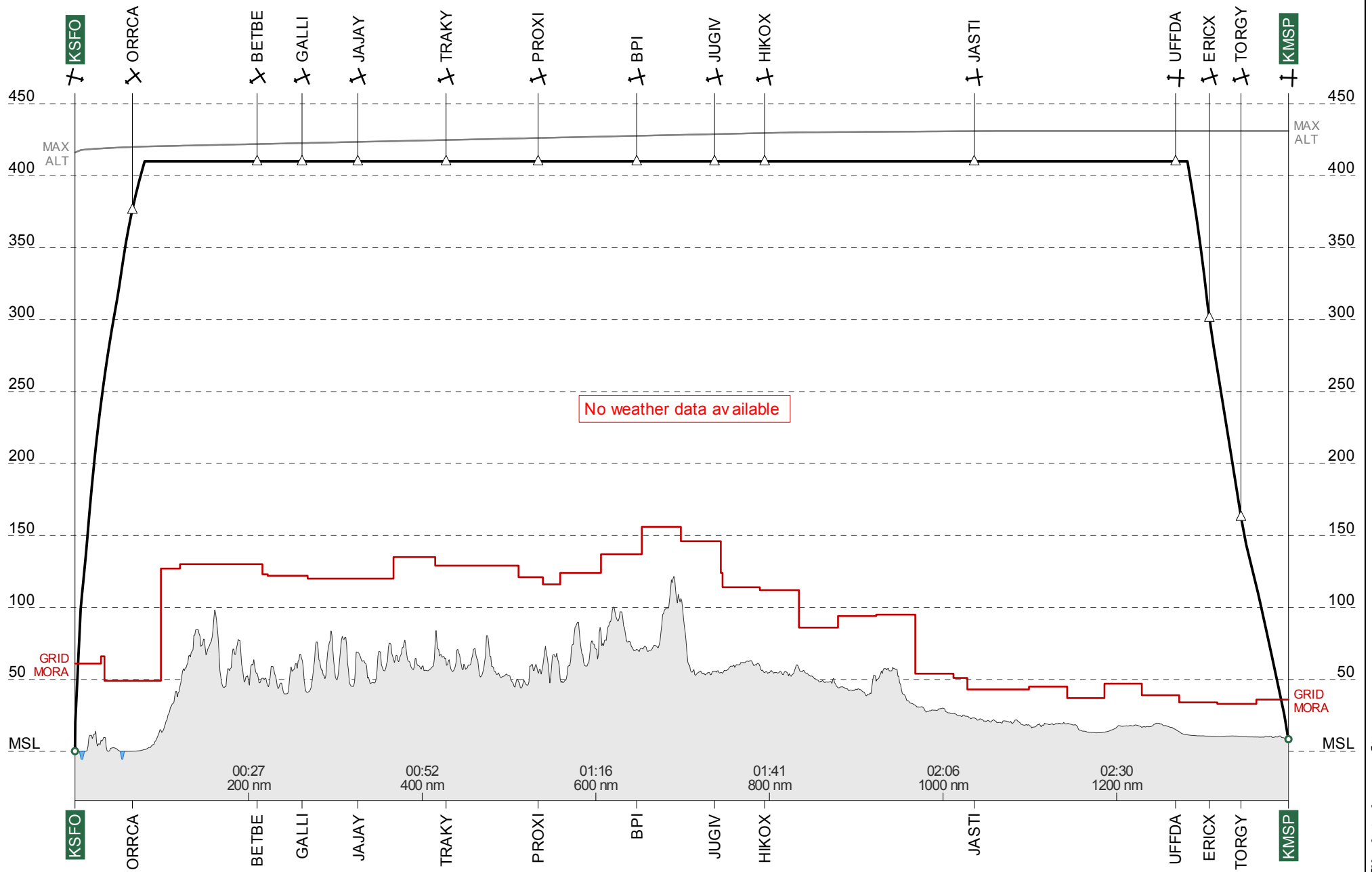
ADEQUATE: KBFF/BFF (WESTERN NEBRASKA REGL/HEILIG, UNITED STATES) UTC -06:00

NO WX DATA AVAILABLE

TR911C #2

KSFO → KMSF

ETD 14 Sep 11:00z
PJTGE B77L

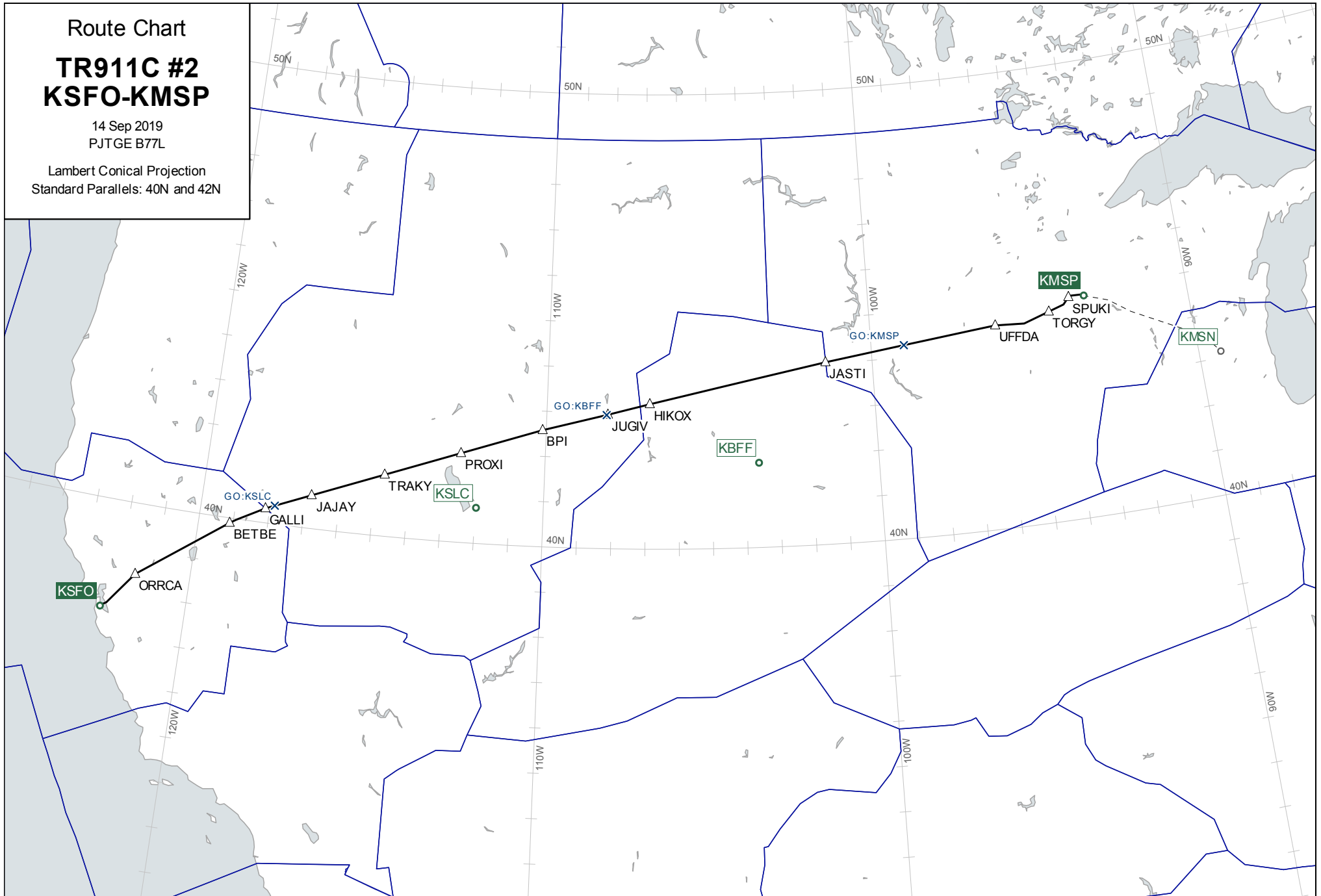


Route Chart

TR911C #2
KSFO-KMSP

14 Sep 2019
PJTGE B77L

Lambert Conical Projection
Standard Parallels: 40N and 42N



Wind Chart

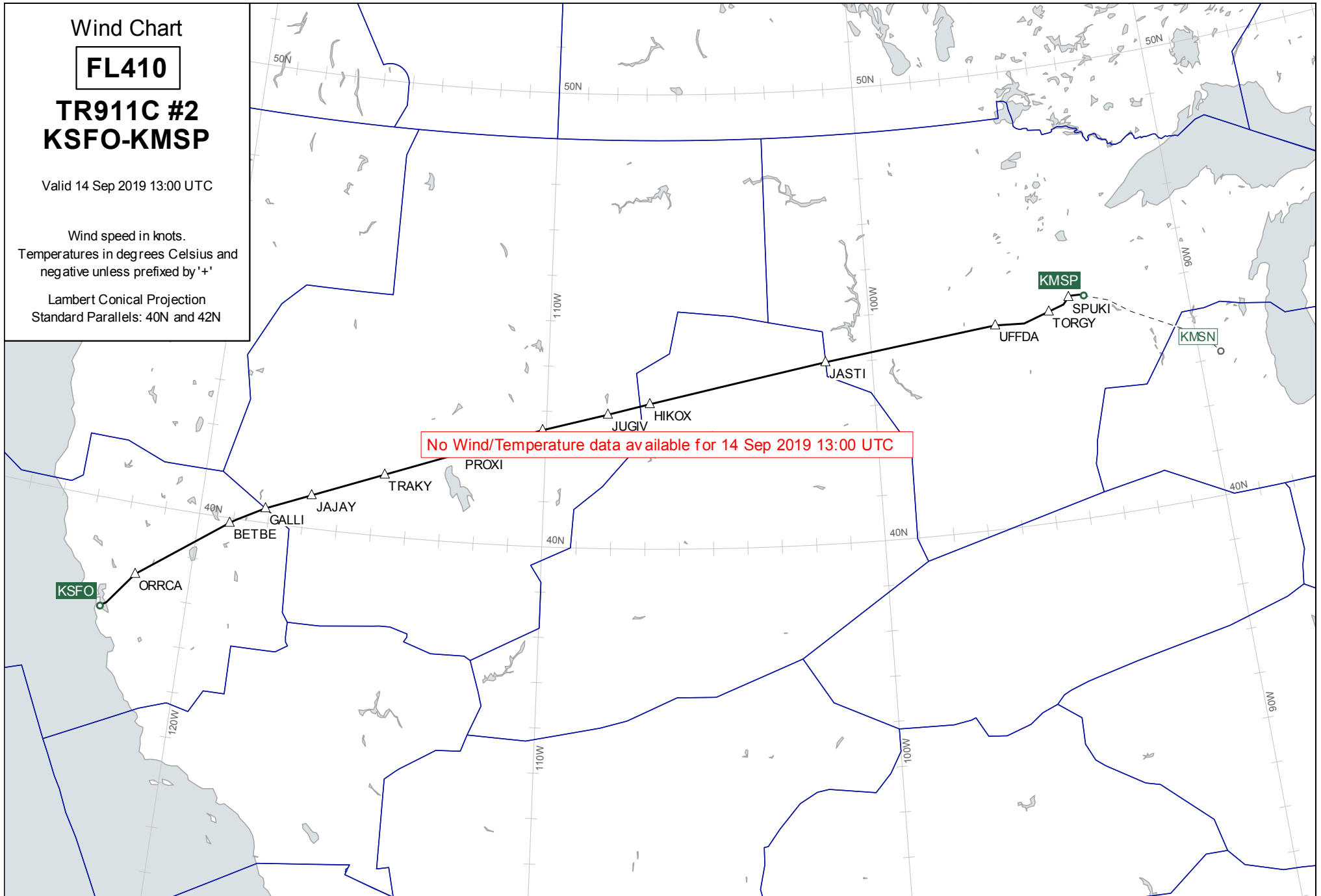
FL410

TR911C #2
KSFO-KMSP

Valid 14 Sep 2019 13:00 UTC

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

Lambert Conical Projection
Standard Parallels: 40N and 42N



Wind Chart

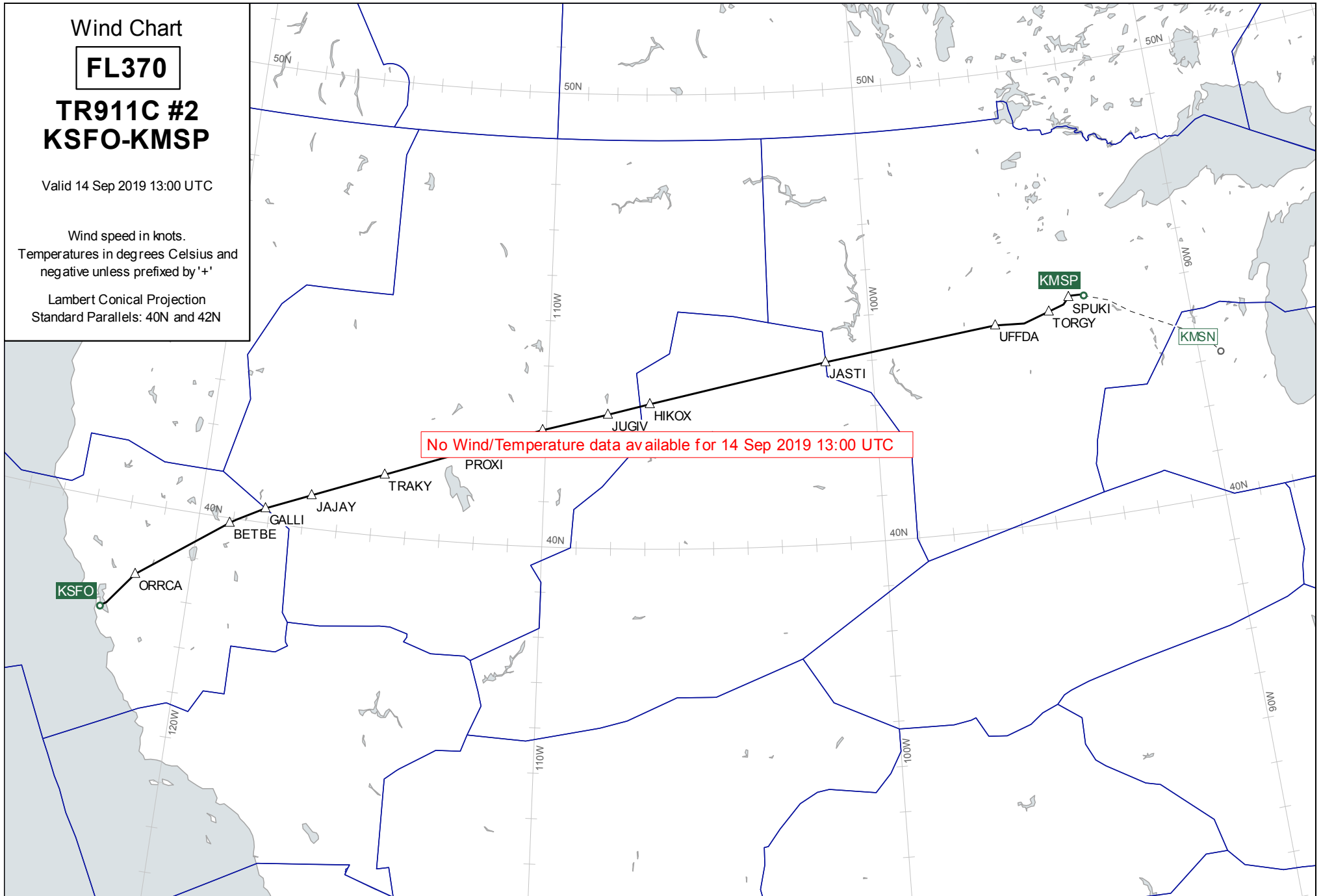
FL370

TR911C #2
KSFO-KMSP

Valid 14 Sep 2019 13:00 UTC

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

Lambert Conical Projection
Standard Parallels: 40N and 42N



Wind Chart

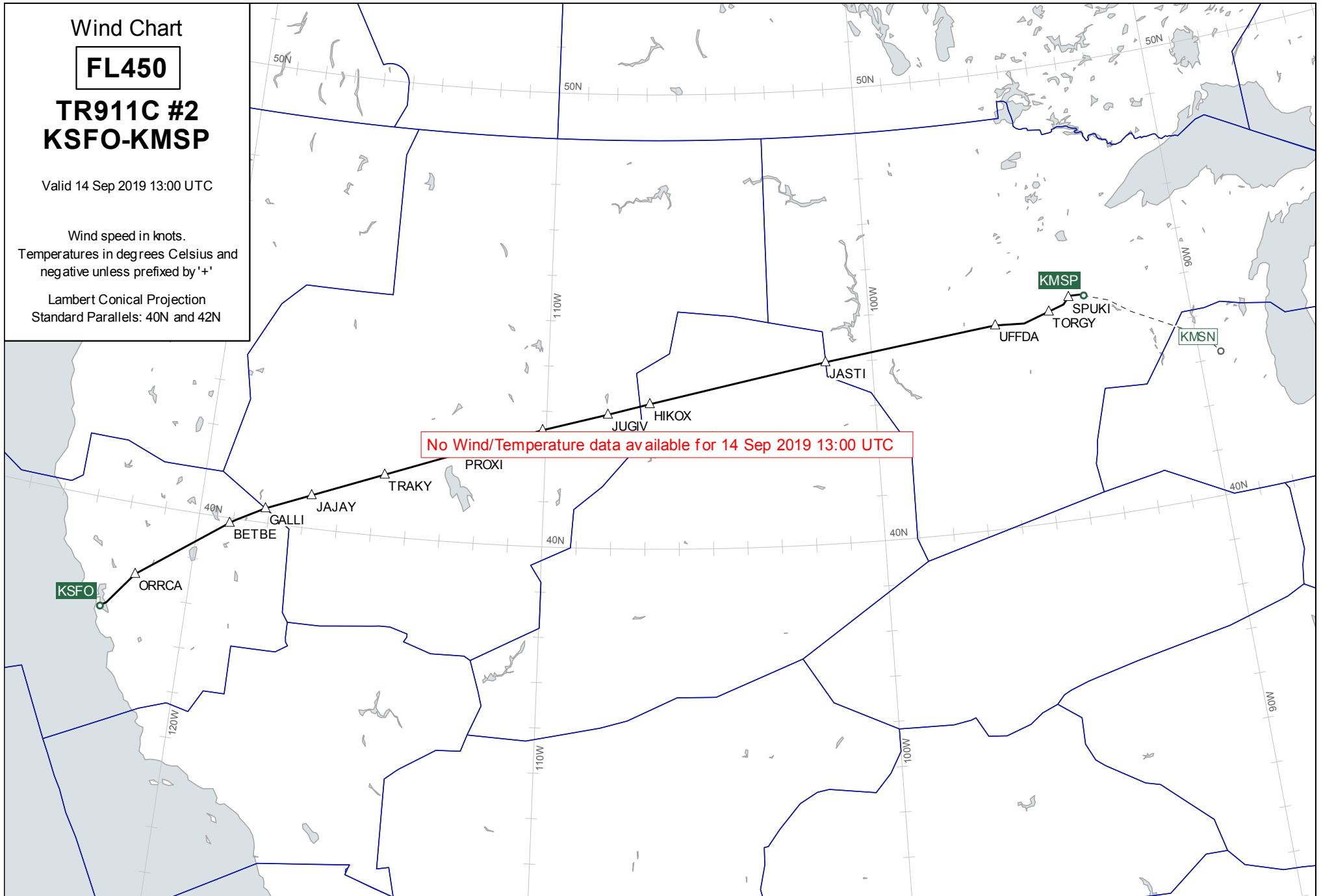
FL450

TR911C #2
KSFO-KMSP

Valid 14 Sep 2019 13:00 UTC

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

Lambert Conical Projection
Standard Parallels: 40N and 42N



No Wind/Temperature data available for 14 Sep 2019 13:00 UTC

Destination Area

15000

**TR911C #2
KSFO-KMSP**

Valid 14 Sep 2019 14:00 UTC

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

Lambert Conical Projection
Standard Parallels: 42N and 46N

No Wind/Temperature data available for 14 Sep 2019 14:00 UTC

