



Tradewind VA



Flight Briefing Package

TCC910A KMEM-KSFO

24-Aug-2019 #1

RELEASE #1

MEMPHIS INTL
(UNITED STATES)

-

SAN FRANCISCO INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

24 AUG 0814 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		20.766	03:33
CONT 5%		1.038	00:12
HOLD	KSFO	1.691	00:20
ALTN	KOAK	1.007	00:08
FINAL RESV		2.537	00:30
ADD FUEL		444	00:05
MIN T/O		27.483	04:48
EXTRA		1.269	00:15
TAXI		1.300	00:25
RELEASE	KMEM	30.052	05:28
ARR FUEL	KSFO	7.778	01:26

Load Planning (kg)	PJTGC	Plan	Limit
Empty Weight		156.146	
Zero Fuel Weight	Limit	156.146	209.106
Fuel		30.052	162.613
Ramp Weight		186.198	348.359
Take-Off Weight KMEM		184.898	295.125
Landing Weight KSFO		164.132	223.167
Underload		52.960	Lim ZFW
Max Extra Fuel		59.035	Lim LDW

Cost Planning		
Flight Time	03:33\$	19.977
Fuel	22.274\$	17.492
Total		\$ 37.469

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC910A PJTGC KMEM-KSFO

 ALL WEIGHTS IN KILOGRAMS (KG) STD 24AUG/1205Z

OPF 1 - PREPARED 24AUG/0814Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR910A/TCC910A PJTGC/B777-2LR GE SEL/SALH ROUTE: KMEMKSF001

DEP: KMEM/MEM 18C ELEV 341 FT COST INDEX: 250 TTL G/C DIST: 1568 NM
 ARR: KSFO/SFO 28L ELEV 13 FT INIT ALT: FL400 TTL F/P DIST: 1584 NM
 FUEL BIAS: 100.5% TTL AIR DIST: 1662 NM
 AVG WIND CMP: HD022 KT

ALT: KOAK/OAK 30 ELEV 9 FT 20 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156146	0	0	0	52960 ZFW	MAX 209106	295125	223167
						PLN 156146	184898	164132
						ACT .....	.....	.....

 ** TAKE-OFF DATA KMEM 18C **

COND: 184898 KG // RWY DRY // +25°C Q1017 CALM // LMT: FIELD
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=121 VR=136 V2=136
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	20766	.....	03:33	
CONT 5%	1038	.....	00:12	
ALTN KOAK	1007	.....	00:08	
FINAL RESV	2537	.....	00:30	
HOLD	1691	.....	00:20	
ADD FUEL	444	.....	00:05	
MIN T/O	27483	.....	04:48	.....
EXTRA	1269	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1300	.....	00:25	
RELEASE	30052	.....	05:28	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	7778	.....	01:26	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 60304 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +341 KG / 5000 KG TOW DECR: -700 KG
 2000 FT LOWER: +533 KG / EET 03:31 CLB: 250/310/84 DES: 84/320/250

 KMEM STD 12:05Z/07:05L ETD 12:05Z ACT OFBL EST T/O 12:30Z ACT T/O
 KSFO STA 16:10Z/09:10L ETA 16:07Z ACT ONBL EST LDG 16:03Z ACT LDG
 SKD 04:05 PLN 04:02 TTL BLCK EST FLT 03:33 TTL FLT

ATC ROUTE: N0491F400 ELVIS4 WTW00 DCT FSM DCT OKM DCT LBL DCT TBE DCT ALS DCT
 DVC DCT MLF J80 ILC DCT RUMPS DCT OAL MOD9

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
KOAK/30	20	5000	061	TL004	00:08	1007	-	SFO DCT OAK

MOST CRITICAL MORA 16500 FT AT ALS

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
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-FIR	NAME	ISA	WND/SPD	GS	REM	POSITION	ETO / ATO
	KMEM/18C MEMPHIS INTL	341	026			28.8 / 1.3 1584 N3503.3 W08958.6/.....
ELVIS4	MEM MEMPHIS	190	*CLB 026 P11 022/003	117.50	2 1581	28.1 / 2.0 N3500.9 W08959.0	02 00.02/.....
ELVIS4	WTWOO	273	*CLB 032 P13 263/023		41 1541	26.1 / 4.0 N3501.5 W09048.6	06 00.08/.....
DCT	*TOC	279	FL400 032 M01 275/045	491 41 445 1499		25.0 / 5.0 N3507.3 W09138.5	05 00.13/.....
	KOKC	278	FL400 046 M00 254/044		123 1377	23.5 / 6.6 N3522.5 W09407.3	17 00.30/.....
DCT	FSM FORT SMITH	275	FL400 046 M01 263/042	110.40	490 8 449 1369	23.4 / 6.7 N3523.3 W09416.3	01 00.31/.....
DCT -KZFW	*BDRY	282	FL400 046 M01 259/039	490 37 452 1332		22.9 / 7.1 N3531.9 W09500.1	05 00.36/.....
DCT	OKM OKMULGEE	281	FL400 038 M00 258/043	114.90	491 43 451 1289	22.4 / 7.7 N3541.6 W09552.0	05 00.41/.....
DCT -KZKC	*BDRY	287	FL400 038 M00 256/042	491 17 452 1272		22.2 / 7.9 N3547.2 W09611.2	03 00.44/.....
DCT	LBL LIBERAL	287	FL400 052 P02 209/024	112.30	491 243 484 1029	19.3 / 10.8 N3702.7 W10058.3	31 01.15/.....
	KDEN	271	FL400 053 P02 313/032		48 981	18.7 / 11.4 N3707.9 W10157.8	06 01.21/.....
DCT -KZAB	*BDRY	270	FL400 066 P02 289/025	493 15 471 966		18.5 / 11.5 N3709.5 W10216.8	02 01.23/.....
DCT -KZDV	*BDRY	269	FL400 099 P02 309/033	493 52 468 914		17.9 / 12.1 N3714.5 W10321.5	07 01.30/.....
DCT	TBE TOBE	268	FL400 099 P02 310/036	111.20	493 12 463 902	17.8 / 12.3 N3715.5 W10336.0	01 01.31/.....
DCT	ALS ALAMOSA	266	FL400 165 P01 316/038	113.90	492 106 463 796	16.5 / 13.6 N3721.0 W10548.9	14 01.45/.....
DCT	DVC DOVE CREEK	273	FL400 165 M00 340/040	114.60	491 151 469 645	14.7 / 15.3 N3748.5 W10855.9	19 02.04/.....
	KLAS	271	FL400 165 M01 325/038		54 592	14.1 / 16.0 N3758.4 W11002.6	07 02.11/.....
DCT -KZLC	*BDRY	270	FL400 139 M00 336/039	405 18 385 574		13.9 / 16.2 N3801.6 W11024.6	02 02.13/.....
DCT	MLF MILFORD	270	FL400 144 M01 336/041	112.10	491 125 467 450	12.4 / 17.6 N3821.6 W11300.8	16 02.29/.....
J80	ILC WILSON CREEK	253	FL400 153 M01 335/034	116.30	490 65 477 384	11.7 / 18.4 N3815.0 W11423.7	09 02.38/.....
DCT -KZOA	RUMPS	256	FL400 153 M01 332/024	490 136 480 248		10.2 / 19.9 N3807.2 W11716.3	17 02.55/.....

DCT	OAL	241	FL400	143	117.70	490	25	9.9 / 20.2	03	02.58
	COALDALE			M01	333/021	484	223	N3800.2 W11746.2/.....	
	KSFO	250	FL400	165			34	9.5 / 20.6	04	03.02
				M01	328/020		189	N3755.6 W11829.5/.....	
MOD9	INVOE	249	FL400	165		490	13	9.3 / 20.7	02	03.04
				M01	328/018	482	176	N3753.7 W11845.9/.....	
MOD9	KYLLA	249	FL400	165		490	29	9.0 / 21.0	03	03.07
				M01	325/017	482	147	N3749.6 W11922.1/.....	
MOD9	*TOD	249	FL400	153		490	27	8.7 / 21.3	04	03.11
				M01	321/015	482	119	N3745.4 W11956.5/.....	
MOD9	TROSE	248	*DES	153			22	8.7 / 21.4	02	03.13
				P12	324/012		97	N3742.0 W12024.3/.....	
MOD9	MOD	248	*DES	093	114.60		27	8.6 / 21.4	04	03.17
	MODESTO			P18	305/007		70	N3737.7 W12057.5/.....	
MOD9	LEEFF	249	*DES	093			8	8.6 / 21.5	01	03.18
				P19	312/005		62	N3736.5 W12107.5/.....	
MOD9	GROAN	249	*DES	066			8	8.6 / 21.5	01	03.19
				P18	246/002		54	N3735.4 W12117.1/.....	
MOD9	CEDES	249	*DES	066			16	8.5 / 21.6	03	03.22
				P18	186/006		38	N3733.1 W12137.5/.....	
MOD9	ARCHI	240	*DES	066			12	8.4 / 21.6	02	03.24
				P17	189/007		26	N3729.5 W12152.5/.....	
MOD9	MEHTA	240	*DES	066			6	8.4 / 21.7	02	03.26
				P17	192/008		20	N3727.7 W12159.8/.....	
MOD9	KSFO/28L	285	13	066			20	8.0 / 22.1	07	03.33
	SAN FRANCISCO INTL							N3736.7 W12221.6/.....	

WIND INFORMATION - OBS 24/AUG 00:00

(CLIMB) FSM OKM LBL
FL390 283/045 -55 FL440 265/042 -64 FL440 258/040 -63 FL440 244/030 -58
FL310 268/027 -35 FL420 264/042 -61 FL420 258/042 -60 FL420 229/026 -56
FL230 254/014 -16 FL400 263/042 -57 FL400 258/044 -57 FL400 210/025 -55
15000 256/010 -2 FL380 262/041 -53 FL380 258/044 -53 FL380 198/025 -52
7000 203/002 +12 FL360 262/039 -48 FL360 257/038 -48 FL360 207/022 -49

TBE ALS DVC MLF
FL440 300/025 -58 FL440 321/034 -59 FL440 322/033 -62 FL440 324/031 -63
FL420 306/030 -56 FL420 318/036 -58 FL420 332/036 -60 FL420 331/036 -61
FL400 310/037 -54 FL400 316/039 -56 FL400 341/041 -57 FL400 337/041 -58
FL380 312/042 -52 FL380 316/040 -53 FL380 347/045 -54 FL380 340/045 -54
FL360 310/045 -49 FL360 318/039 -49 FL360 349/047 -49 FL360 339/042 -49

RUMPS (DESCENT)
FL440 327/025 -64 FL390 306/008 -56
FL420 330/025 -61 FL310 330/011 -35
FL400 333/024 -57 FL230 291/008 -13
FL380 336/023 -53 15000 256/002 +3
FL360 337/021 -48 7000 187/010 +18

END FLIGHTPLAN 03388 TCC910A PJTGC KMEM-KSFO 24AUG2019

[ATC FLIGHTPLAN]

(FPL-TCC910A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KMEM1205

-N0491F400 ELVIS4 WTW00 DCT FSM DCT OKM DCT LBL DCT TBE DCT ALS

DCT DVC DCT MLF J80 ILC DCT RUMPS DCT OAL MOD9

-KSF00333 KOAK

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/190824 REG/PJTGC

EET/KZFW0036 KZKC0044 KZAB0123 KZDV0130 KZLC0213 KZOA0255

SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0503)

[PLANNING WEATHER]

ORIGIN: KMEM/MEM (MEMPHIS INTL, UNITED STATES)

UTC -05:00

KMEM 240754Z 10004KT 10SM FEW044 25/23 A3002 RMK A02 SLP160 T02500228
KMEM 240645Z 2407/2512 VRB04KT P6SM VCSH SCT100 BKN250
TEMPO 2407/2409 BKN035 OVC080
FM240900 VRB03KT P6SM VCSH SCT009 OVC015
TEMPO 2409/2413 BKN009
FM241600 06005KT P6SM SCT015 BKN025 OVC040
FM241900 06008KT P6SM VCTS BKN035CB BKN080 BKN250
FM250100 VRB04KT P6SM VCSH SCT070 BKN120 BKN250

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

UTC -07:00

KSFO 240656Z 30005KT 10SM FEW008 18/13 A2986 RMK A02 SLP111 T01780133
KSFO 240532Z 2406/2512 29005KT P6SM SCT008
FM241200 20004KT P6SM BKN008
FM241600 33006KT P6SM FEW010
FM242100 30016KT P6SM FEW011
FM250300 29010KT P6SM FEW008
FM250900 29008KT P6SM SCT008

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

UTC -07:00

KOAK 240753Z 36004KT 10SM FEW014 17/14 A2988 RMK A02 SLP116 T01670139
402610156
KOAK 240532Z 2406/2512 29008KT P6SM FEW010
FM240800 29005KT P6SM BKN008
FM241700 27007KT P6SM FEW010
FM242100 30015KT P6SM FEW010
FM250300 29010KT P6SM FEW010
FM250900 29008KT P6SM SCT010

ADEQUATE: KOKC/OKC (WILL ROGERS WORLD, UNITED STATES)

UTC -05:00

KOKC 240752Z 12004KT 10SM BKN200 22/21 A2998 RMK A02 SLP136 T02170211
KOKC 240520Z 2406/2506 10008KT P6SM SCT012 BKN250
TEMPO 2412/2416 BKN012
FM241700 13010KT P6SM SCT040 SCT250

ADEQUATE: KDEN/DEN (DENVER INTL, UNITED STATES)

UTC -06:00

KDEN 240753Z 08011G18KT 10SM FEW180 BKN220 17/08 A3008 RMK A02 SLP100
T01720083
KDEN 240540Z 2406/2512 18014G21KT P6SM FEW120 BKN200
FM241200 29008KT P6SM FEW200
FM241700 04010KT P6SM FEW100
FM250000 14008KT P6SM SCT100
FM250400 22011KT P6SM SKC

ADEQUATE: KLAS/LAS (MC CARRAN INTL, UNITED STATES)

UTC -07:00

KLAS 240656Z 15005KT 10SM CLR 32/06 A2986 RMK A02 SLP078 T03220061

KLAS 240525Z 2406/2512 20009KT P6SM FEW250

FM241100 VRB06KT P6SM SKC

FM241800 16010KT P6SM FEW250

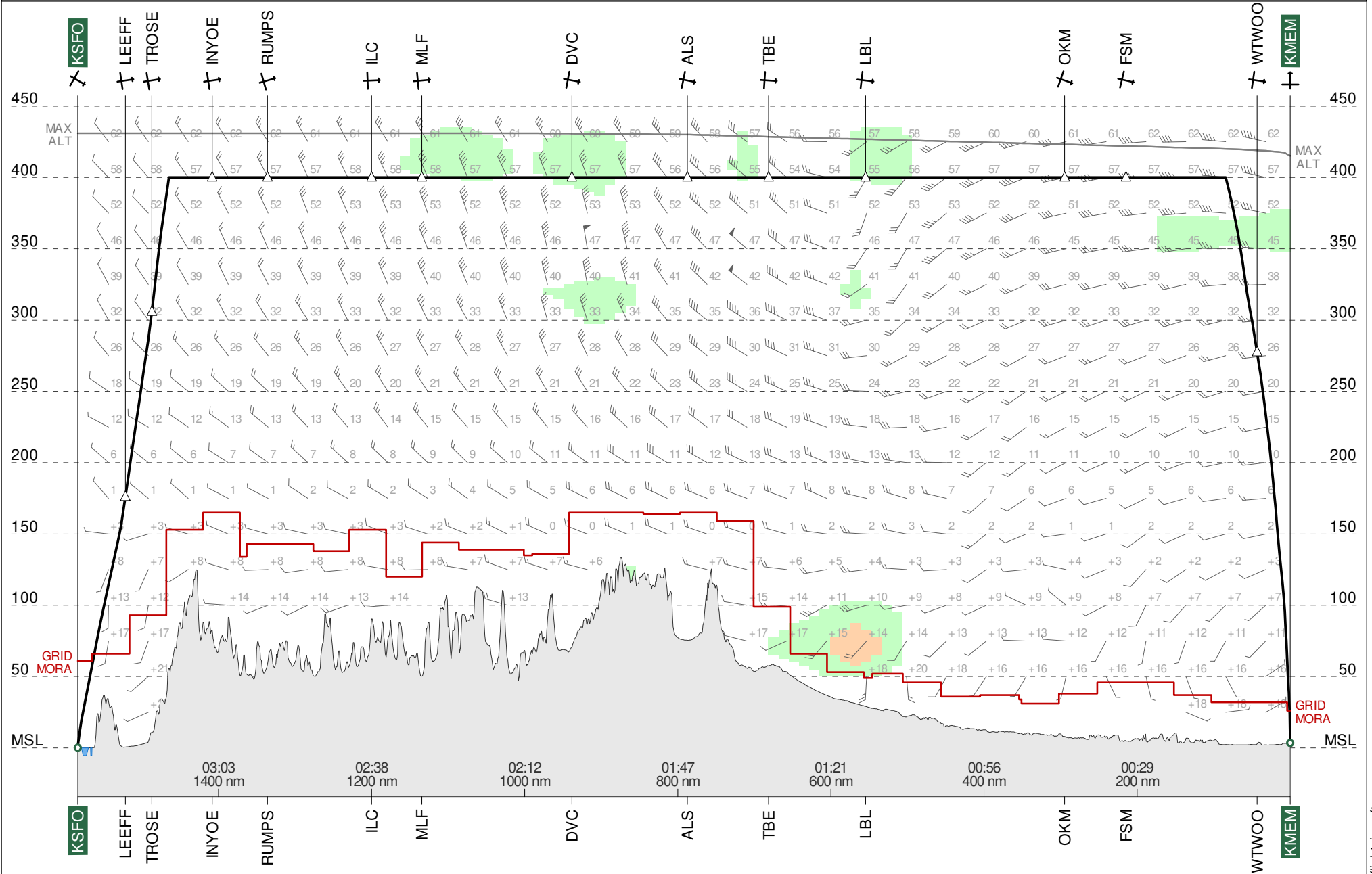
FM242300 20011G20KT P6SM FEW250

FM250300 19008KT P6SM FEW250

TR910A #1

KSFO ← — KMEM

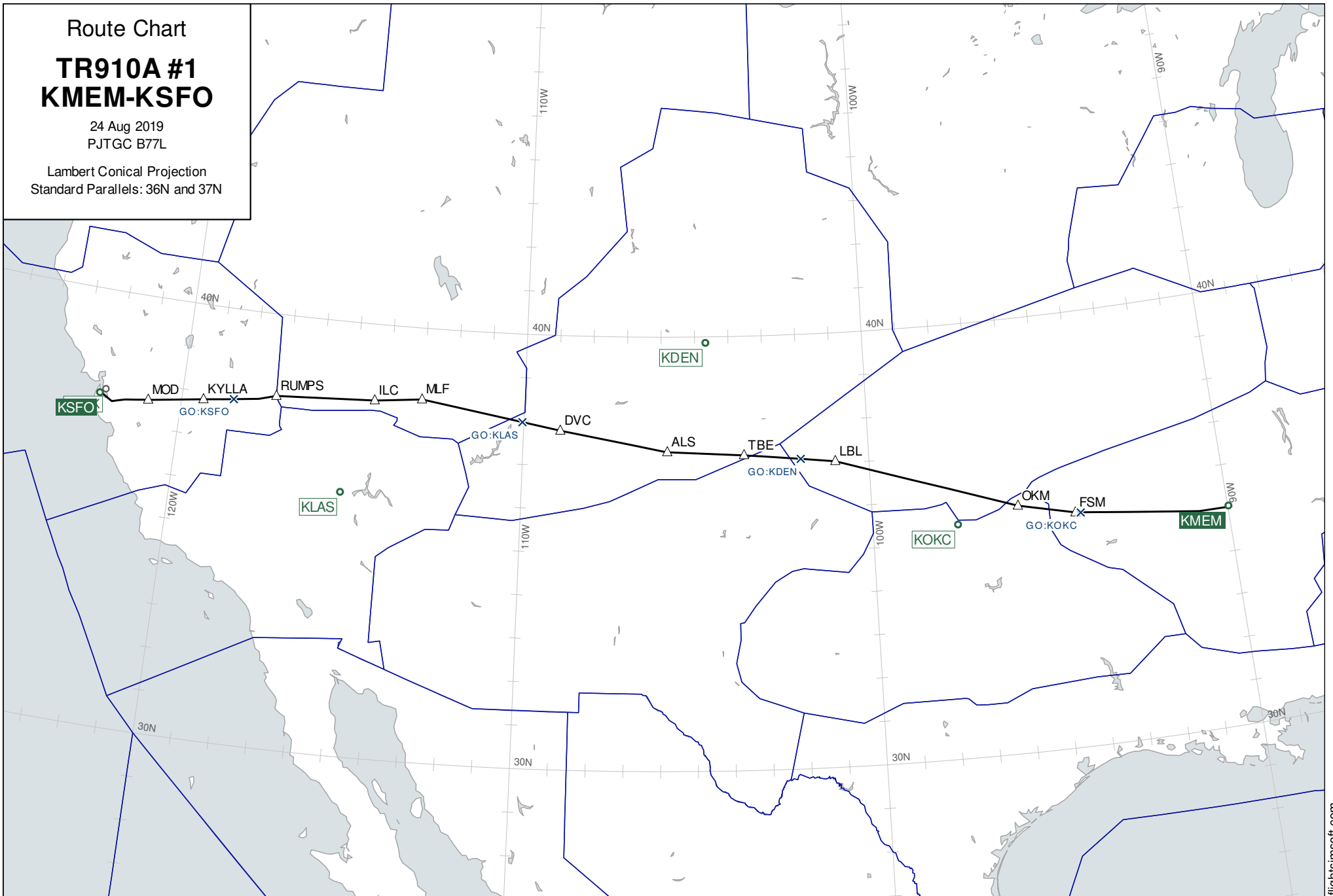
ETD 24 Aug 12:05z
PJTGC B77L



Route Chart
TR910A #1
KMEM-KSFO

24 Aug 2019
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 36N and 37N



Wind Chart

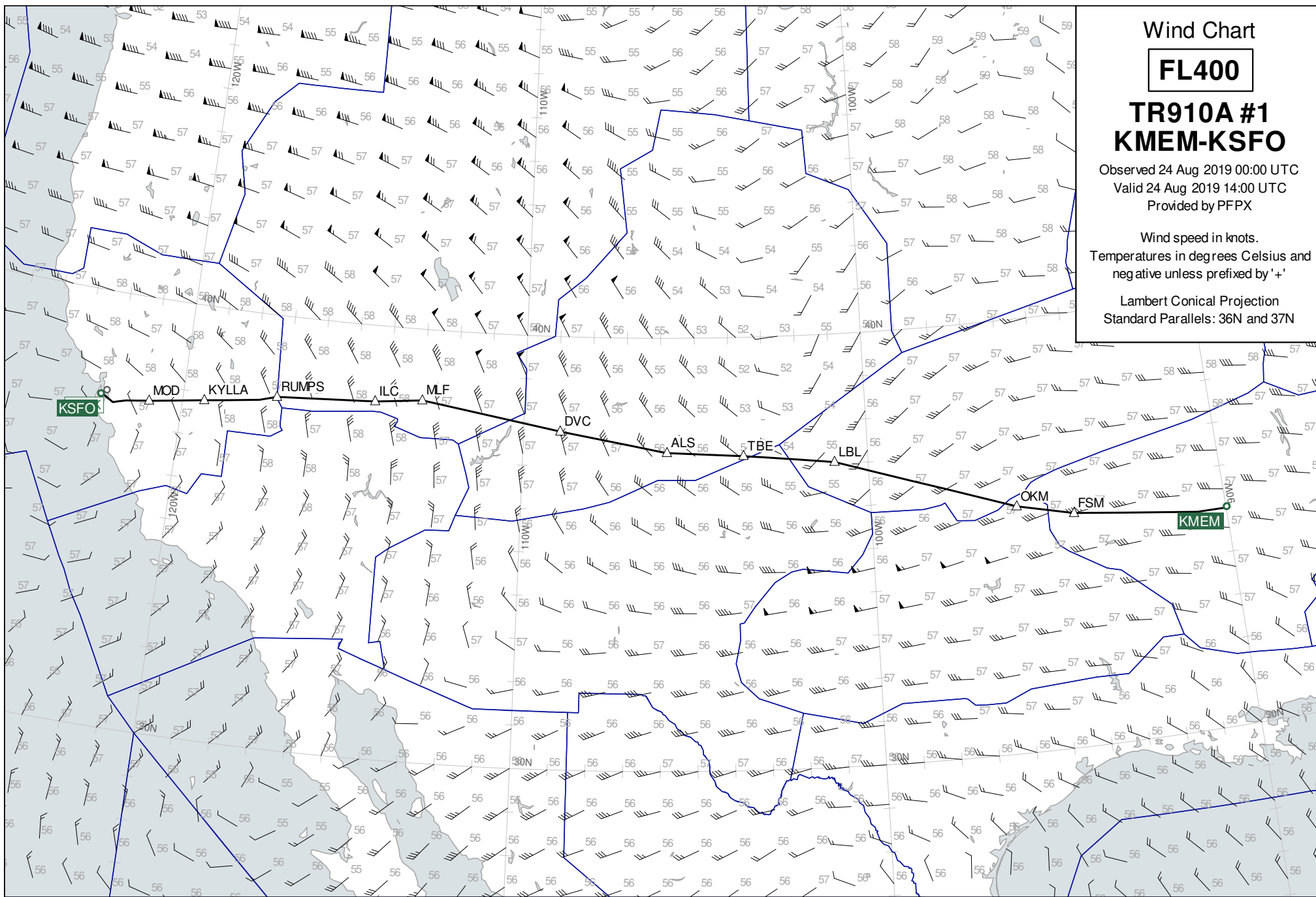
FL400

**TR910A #1
KMEM-KSFO**

Observed 24 Aug 2019 00:00 UTC
Valid 24 Aug 2019 14:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 36N and 37N



Wind Chart

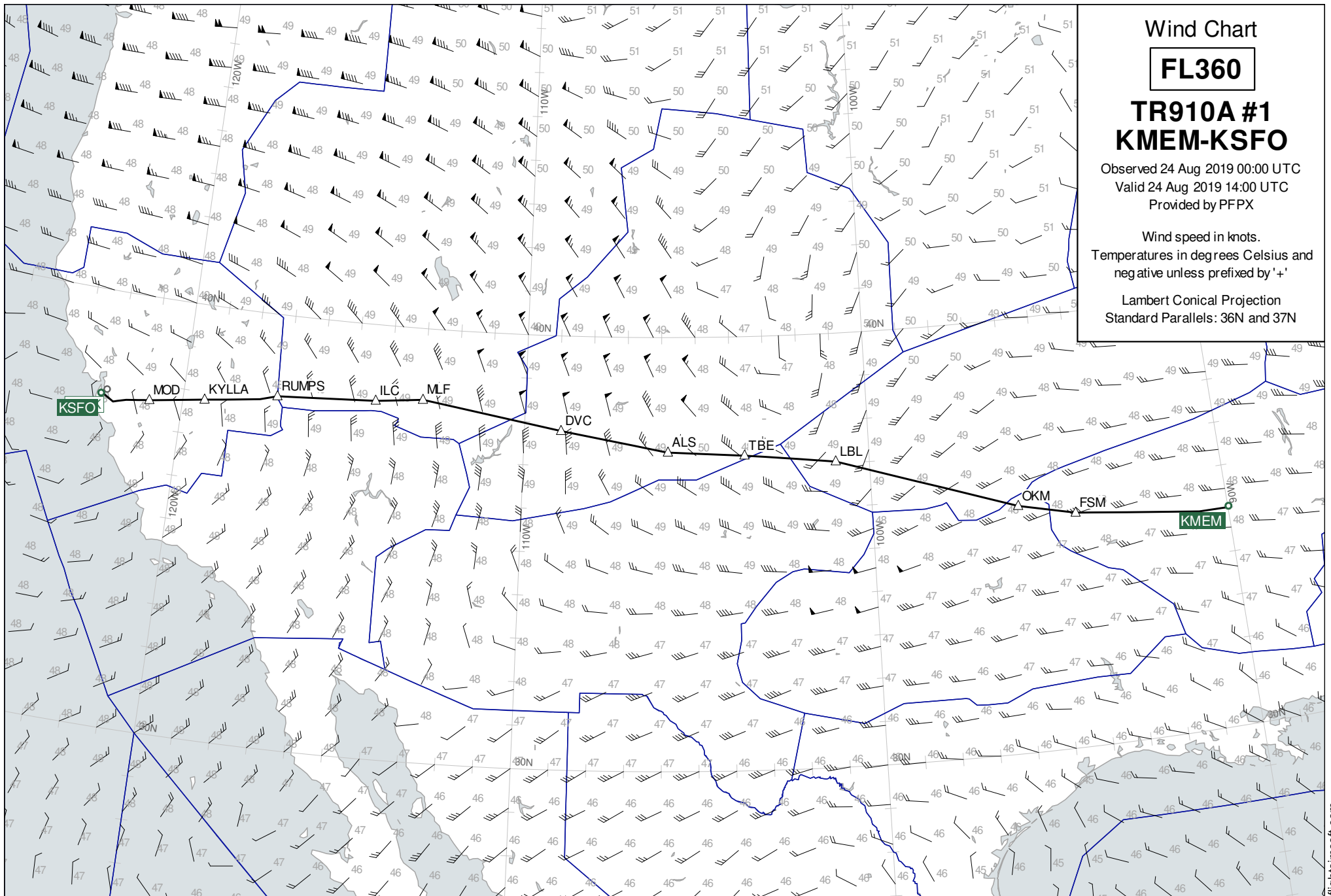
FL360

TR910A #1
KMEM-KSFO

Observed 24 Aug 2019 00:00 UTC
Valid 24 Aug 2019 14:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 36N and 37N



Wind Chart

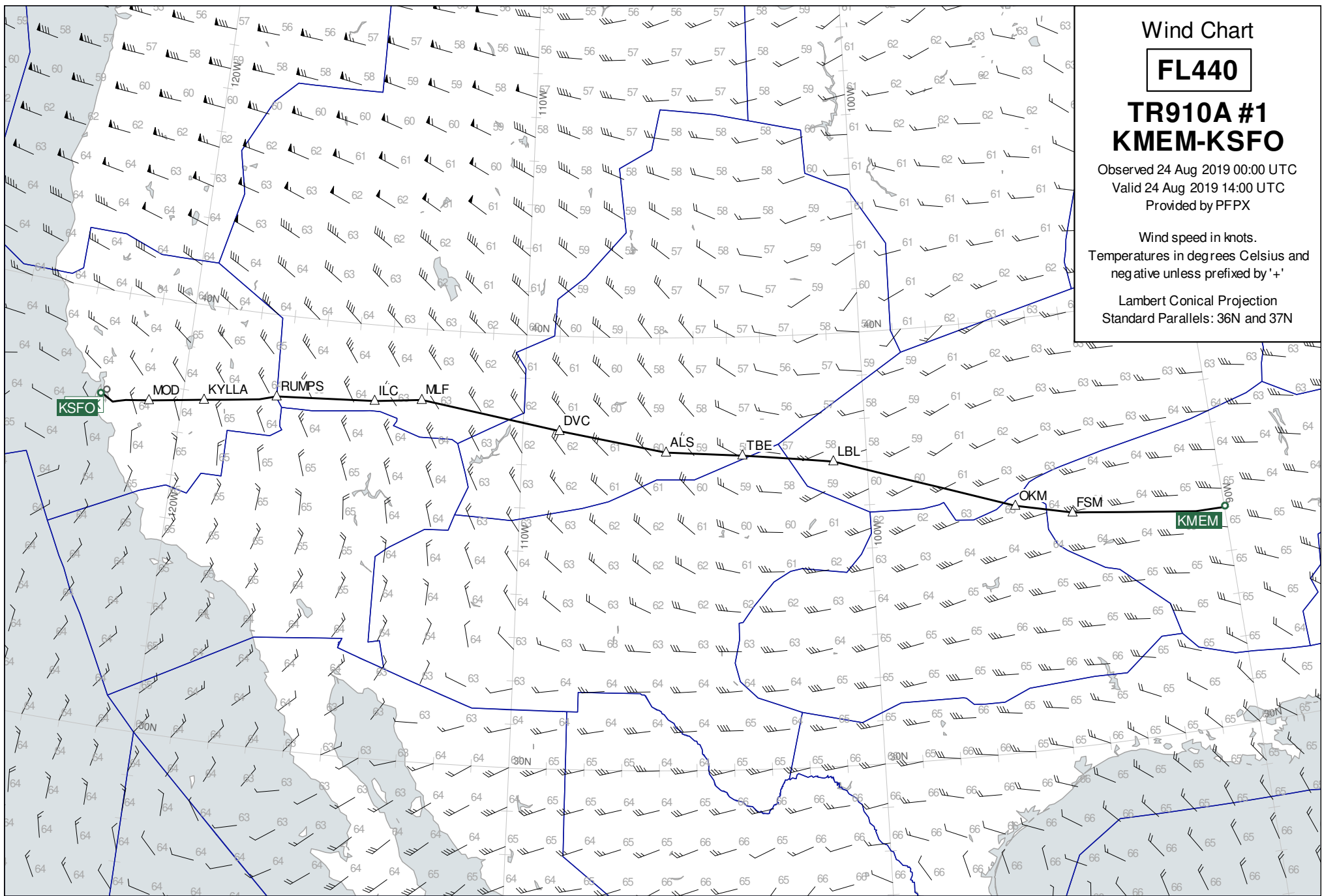
FL440

**TR910A #1
KMEM-KSFO**

Observed 24 Aug 2019 00:00 UTC
Valid 24 Aug 2019 14:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 36N and 37N



Destination Area

15000

TR910A #1
KMEM-KSFO

Observed 24 Aug 2019 00:00 UTC
Valid 24 Aug 2019 16:00 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

