



**Tradewind VA**



**Flight Briefing Package**

**TCC913C KCVG-KMSP**

**27-Nov-2021 #1**

RELEASE #1

CINCINNATI/NORTHERN KY INTL  
(UNITED STATES)

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

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

27 NOV 1153 UTC

# TCC913C KCVG-KMSP (27-Nov-2021) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC913C PJTGE KCVG-KMSP

ALL WEIGHTS IN KILOGRAMS (KG) STD 27NOV/1655Z

OPF 1 - PREPARED 27NOV/1153Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR913C/TCC913C PJTGE/B777-2LR GE SEL/EGAP ROUTE: KCVGKMSP01

DEP: KCVG/CVG 27 ELEV 896 FT COST INDEX: 250 TTL G/C DIST: 519 NM  
ARR: KMSP/MSP 12L ELEV 842 FT INIT ALT: FL400 TTL F/P DIST: 578 NM  
FUEL BIAS: 102.5% TTL AIR DIST: 637 NM  
AVG WIND CMP: HD041 KT

ALT: KORD/ORD 22R ELEV 680 FT 330 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	0	0	0	52360 ZFW	MAX 209106	260935	223167
						PLN 156746	177221	168127
						ACT .....	.....	.....

\*\* TAKE-OFF DATA KCVG 27 \*\*

COND: 177221 KG // RWY DRY // +0•C Q1018 190/10 // LMT: OBS(A)  
CONFIG: FLAPS 5 // D-T02 +68C // A/I OFF/AUTO // A/C ON  
SPEEDS: V1=117 VR=134 V2=134  
ENG OUT: WHEN PASSING R 303 'CVG' 117.30 LT TO ITCPT AND PRCD ON R 221 'CVG'  
117.30 . AT 'WARSA' [19 DME R 221 'CVG' 117.30] ENTER HLDG (221  
INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	9094	.....	01:27	
CONT 5%	455	.....	00:05	
ALTN KORD	4741	.....	00:46	
FINAL RESV	2645	.....	00:30	
HOLD	1762	.....	00:20	
ADD FUEL	457	.....	00:05	
MIN T/O	19154	.....	03:13	.....
EXTRA	1321	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	21480	.....	03:43	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	10711	.....	01:51	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 56361 KG LIM BY LDW  
TRIP CORR FOR 5000 KG TOW INCR: +143 KG / 5000 KG TOW DECR: -357 KG  
2000 FT LOWER: +242 KG / EET 01:27 CLB: 250/310/84 DES: 84/320/250

KCVG	STD 16:55Z/11:55L	ETD 16:55Z	ACT OFBL ....	EST T/O 17:10Z	ACT T/O ....
KMSP	STA 18:50Z/12:50L	ETA 18:47Z	ACT ONBL ....	EST LDG 18:37Z	ACT LDG ....
	SKD 01:55	PLN 01:52	TTL BLCK ....	EST FLT 01:27	TTL FLT ....

ATC ROUTE: N0492F400 LOVEY6 CADIZ J89 OBK DCT KAMMA KKILR3

ALTERNATE PLANNING

### TCC913C KCVG-KMSP (27-Nov-2021) #1

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE  
 KORD/22R 330 FL410 041 TL043 00:46 4741 - RST1 RST DCT DBQ DCT JVL  
 JVL1

MOST CRITICAL MORA 4200 FT AT KBULL

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	KCVG/27 CINCINNATI/NORTHERN		896	032				20.5 / 1.0		578 N3902.8 W08439.2	...../.....
LOVEY6	BONLE	276	*CLB	032	M00 283/041		9	19.3 / 2.2	03	00.03	...../.....
LOVEY6	NUZUM	276	*CLB	032	P01 283/052		5	18.9 / 2.5	01	00.04	...../.....
LOVEY6	MUMIE	297	*CLB	032	P01 283/058		4	18.7 / 2.8	01	00.05	...../.....
LOVEY6	LOVEY	302	*CLB	030	M02 275/094		20	17.9 / 3.6	03	00.08	...../.....
LOVEY6	*TOC	315	FL400	030	M02 275/080	491	23	17.2 / 4.2	03	00.11	...../.....
LOVEY6	ZABAL	314	FL400	030	M02 275/080	491	7	17.1 / 4.3	01	00.12	...../.....
LOVEY6	VHP BRICKYARD	314	FL400	032	M01 276/080	<b>116.30</b> 492	27	16.8 / 4.7	04	00.16	...../.....
LOVEY6 -KZAU	MACES	310	FL400	032	M01 275/080	492	20	16.5 / 5.0	03	00.19	...../.....
LOVEY6	BVT BOILER LAFAYETTE	339	FL400	031	M00 276/073	<b>115.10</b> 491	37	16.0 / 5.4	05	00.24	...../.....
LOVEY6	CADIZ	343	FL400	035	P01 277/067	492	40	15.5 / 5.9	05	00.29	...../.....
J89	OBK NORTHBROOK	343	FL400	035	P02 278/062	<b>113.00</b> 493	68	14.7 / 6.8	09	00.38	...../.....
	KMSP	349	FL400	030	P03 281/056		52	14.1 / 7.4	07	00.45	...../.....
DCT	KAMMA	348	FL400	030	P03 278/055	494	4	14.0 / 7.4	00	00.45	...../.....
KKILR3	BEERI	313	FL400	037	P04 280/049	496	63	13.2 / 8.2	09	00.54	...../.....
KKILR3	ROBBY	311	FL400	037	P04 281/047	496	30	12.9 / 8.6	04	00.58	...../.....

### TCC913C KCVG-KMSP (27-Nov-2021) #1

KKILR3	*BDRY	312	FL400	042	496	8	12.8 /	8.7	01	00.59
	-KZMP			P04	281/046	453 162	N4409.3	W09005.7	...../.....	
KKILR3	KBULL	312	FL400	042	496	18	12.6 /	8.9	02	01.01
				P04	282/045	455 144	N4420.9	W09025.6	...../.....	
KKILR3	ZZING	295	FL400	042	496	11	12.4 /	9.1	01	01.02
				P04	282/044	451 132	N4425.2	W09040.3	...../.....	
KKILR3	*TOD	295	FL400	042	496	27	12.1 /	9.4	04	01.06
				P04	284/043	453 105	N4435.5	W09115.6	...../.....	
KKILR3	HENDR	294	*DES	042		4	12.1 /	9.4	01	01.07
				P04	284/044	101	N4437.1	W09121.1	...../.....	
KKILR3	CMAAC	294	*DES	042		24	12.0 /	9.5	03	01.10
				M06	300/029	77	N4446.1	W09152.4	...../.....	
KKILR3	KKILR	292	*DES	042		14	12.0 /	9.5	02	01.12
				M07	318/029	62	N4451.2	W09211.1	...../.....	
KKILR3	HUGGI	276	*DES	034		6	12.0 /	9.5	01	01.13
				M05	324/028	57	N4451.7	W09219.4	...../.....	
KKILR3	KRISP	275	*DES	034		7	11.9 /	9.6	01	01.14
				M05	328/027	50	N4452.2	W09229.2	...../.....	
KKILR3	AFTYN	270	*DES	034		13	11.9 /	9.6	03	01.17
				M04	333/028	36	N4451.9	W09247.8	...../.....	
KKILR3	CMMOE	295	*DES	036		14	11.8 /	9.7	03	01.20
				M05	337/027	22	N4457.8	W09306.4	...../.....	
KKILR3	COZZZ	302	*DES	036		11	11.7 /	9.8	02	01.22
				M08	343/024	11	N4503.3	W09319.2	...../.....	
KKILR3	KMSP/12L	157	842	036		11	11.4 /	10.1	05	01.27
	MINNEAPOLIS-ST PAUL						N4453.6	W09313.3	...../.....	

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**TCC913C KCVG-KMSP (27-Nov-2021) #1**

WIND INFORMATION - OBS 27/NOV 06:00

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(CLIMB)                      OBK                                      (DESCENT)  
FL390 274/085 -59 FL440 281/050 -56 FL390 287/046 -53  
FL310 276/095 -48 FL420 280/056 -55 FL310 290/035 -50  
FL230 283/063 -31 FL400 279/062 -55 FL230 302/029 -38  
15000 284/049 -14 FL380 277/067 -54 15000 323/027 -19  
7000 267/030 -2 FL360 275/066 -53 7000 335/023 -4

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END FLIGHTPLAN 00903 TCC913C PJTGE KCVG-KMSP 27NOV2021

## TCC913C KCVG-KMSP (27-Nov-2021) #1

### [ATC FLIGHTPLAN]

(FPL-TCC913C-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-KCVG1655  
-N0492F400 LOVEY6 CADIZ J89 OBK DCT KAMMA KKILR3  
-KMSP0127 KORD  
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/211127 REG/PJTGE  
EET/KZAU0019 KZMP0059  
SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN  
ORGN/TNCCTCAP PER/C  
RMK/TCAS  
-E/0328)

## TCC913C KCVG-KMSP (27-Nov-2021) #1

[PLANNING WEATHER]

**ORIGIN: KCVG/CVG (CINCINNATI/NORTHERN KY INTL, UNITED STATES) UTC -05:00**

KCVG 271052Z 17007KT 10SM OVC070 00/M06 A3005 RMK A02 SLP181 T00001061  
KCVG 271120Z 2712/2818 18007KT P6SM BKN080  
FM271700 19010G18KT P6SM SCT100 BKN150  
FM272200 21008KT P6SM BKN100  
FM280300 24007KT P6SM SCT100  
FM280800 27007KT P6SM SCT250  
FM281200 30008KT P6SM BKN015

**DESTINATION: KMSP/MSP (MINNEAPOLIS-ST PAUL INTL/WOLD-, UNITED STATE UTC -06:00)**

KMSP 271053Z 09006KT 10SM BKN160 M02/M10 A2974 RMK A02 SLP081 T10221100  
KMSP 271133Z 2712/2818 10007KT P6SM BKN120  
FM271400 01008KT P6SM BKN100  
FM271700 31012G21KT P6SM SCT035 BKN100  
FM280000 30012KT P6SM SCT100

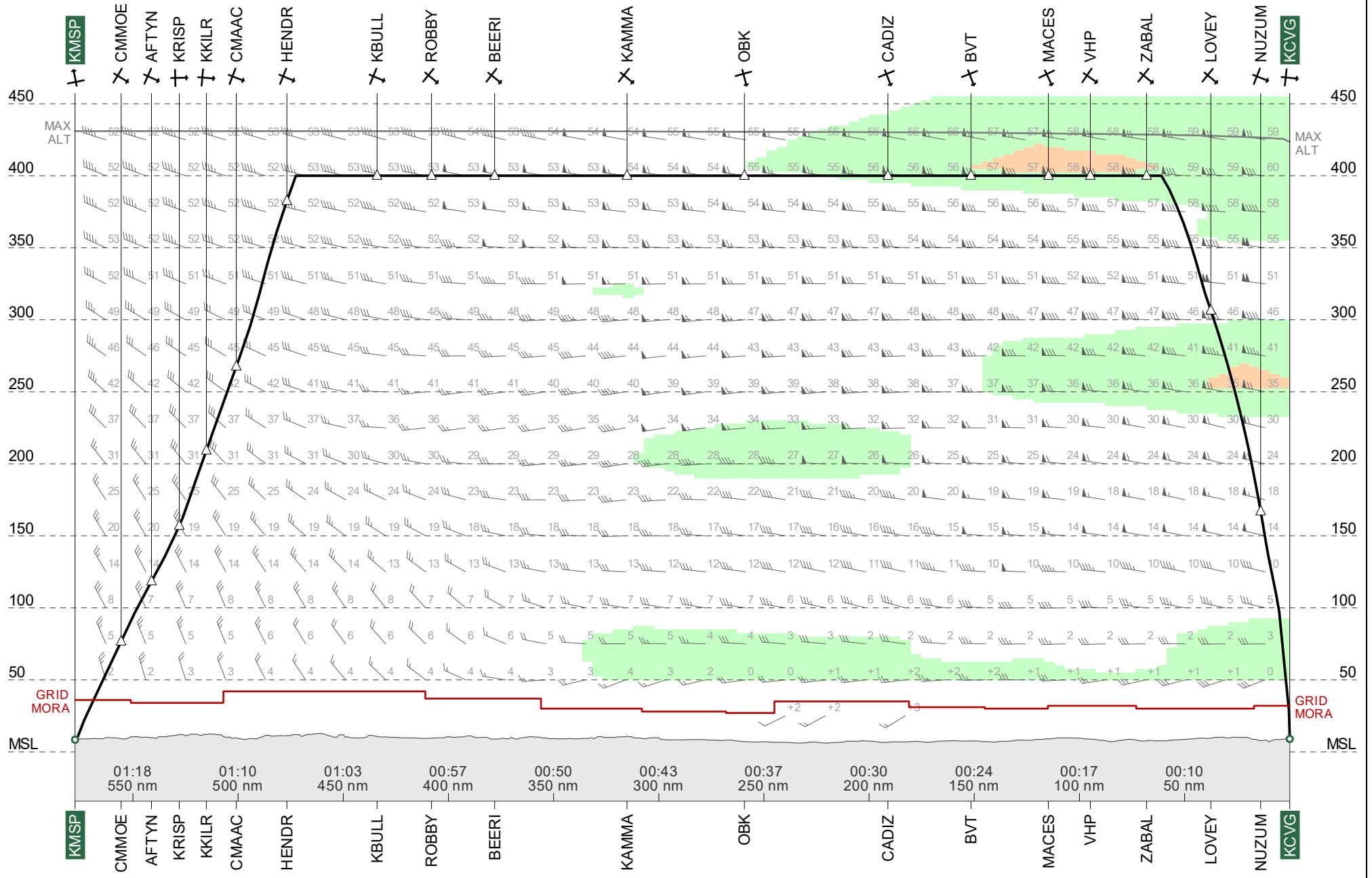
**ALTERNATE: KORD/ORD (CHICAGO OHARE INTL, UNITED STATES) UTC -06:00**

KORD 271051Z 16009KT 10SM OVC110 00/M07 A2990 RMK A02 SLP131 T00001067  
KORD 271130Z 2712/2818 17008KT P6SM SCT050 OVC100  
FM271500 19010KT P6SM VCSH SCT040 OVC080  
FM272000 23008KT P6SM SCT040 BKN100  
FM272300 29010KT P6SM BKN100  
FM280300 31013G20KT P6SM SCT025

# TR913C #1

## KMSP ← KCVG

ETD 27 Nov 16:55z  
PJTGE B77L

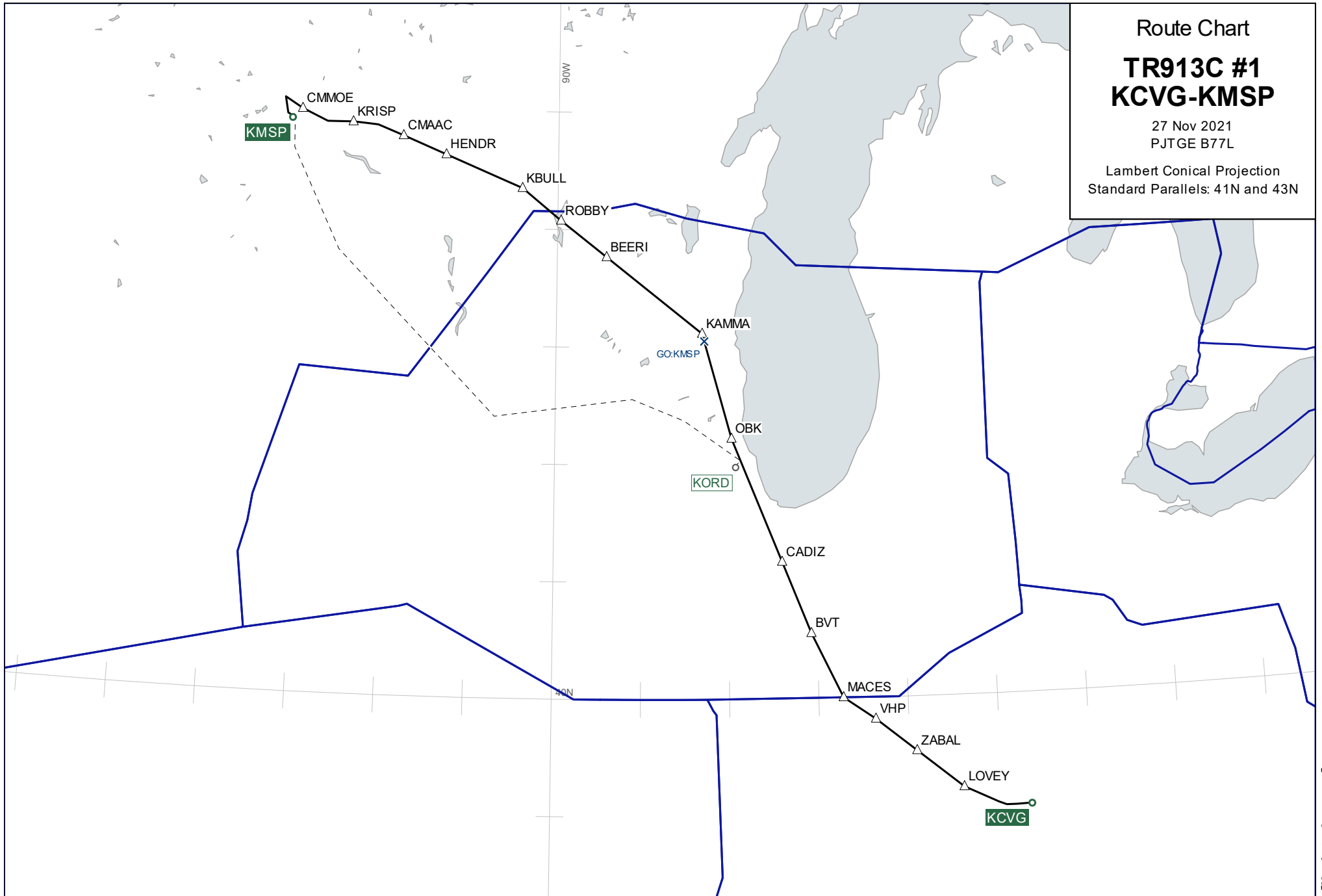




Route Chart  
**TR913C #1**  
**KCVG-KMSP**

27 Nov 2021  
PJTGE B77L

Lambert Conical Projection  
Standard Parallels: 41N and 43N



Wind Chart

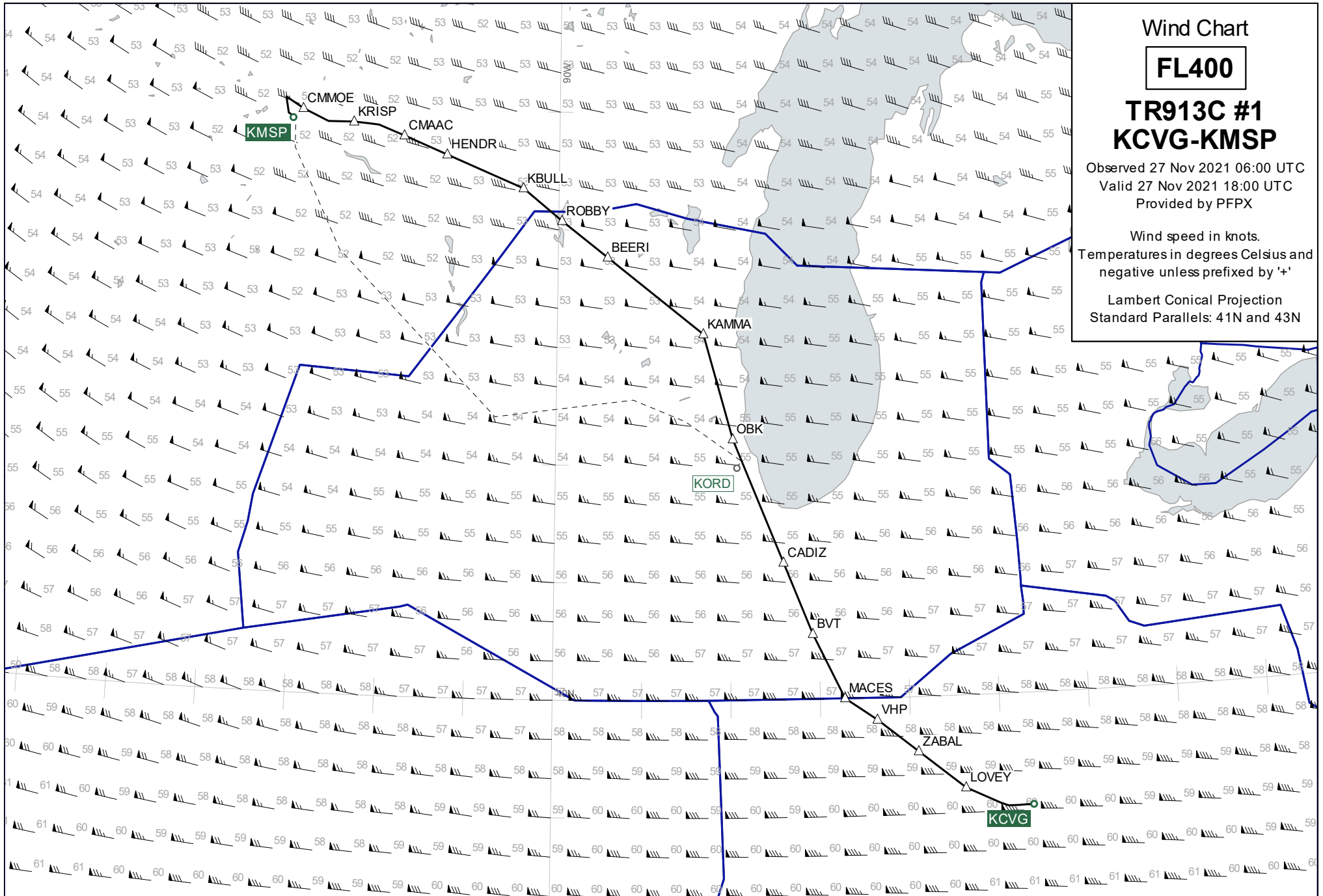
**FL400**

**TR913C #1**  
**KCVG-KMSP**

Observed 27 Nov 2021 06:00 UTC  
Valid 27 Nov 2021 18:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 41N and 43N



Wind Chart

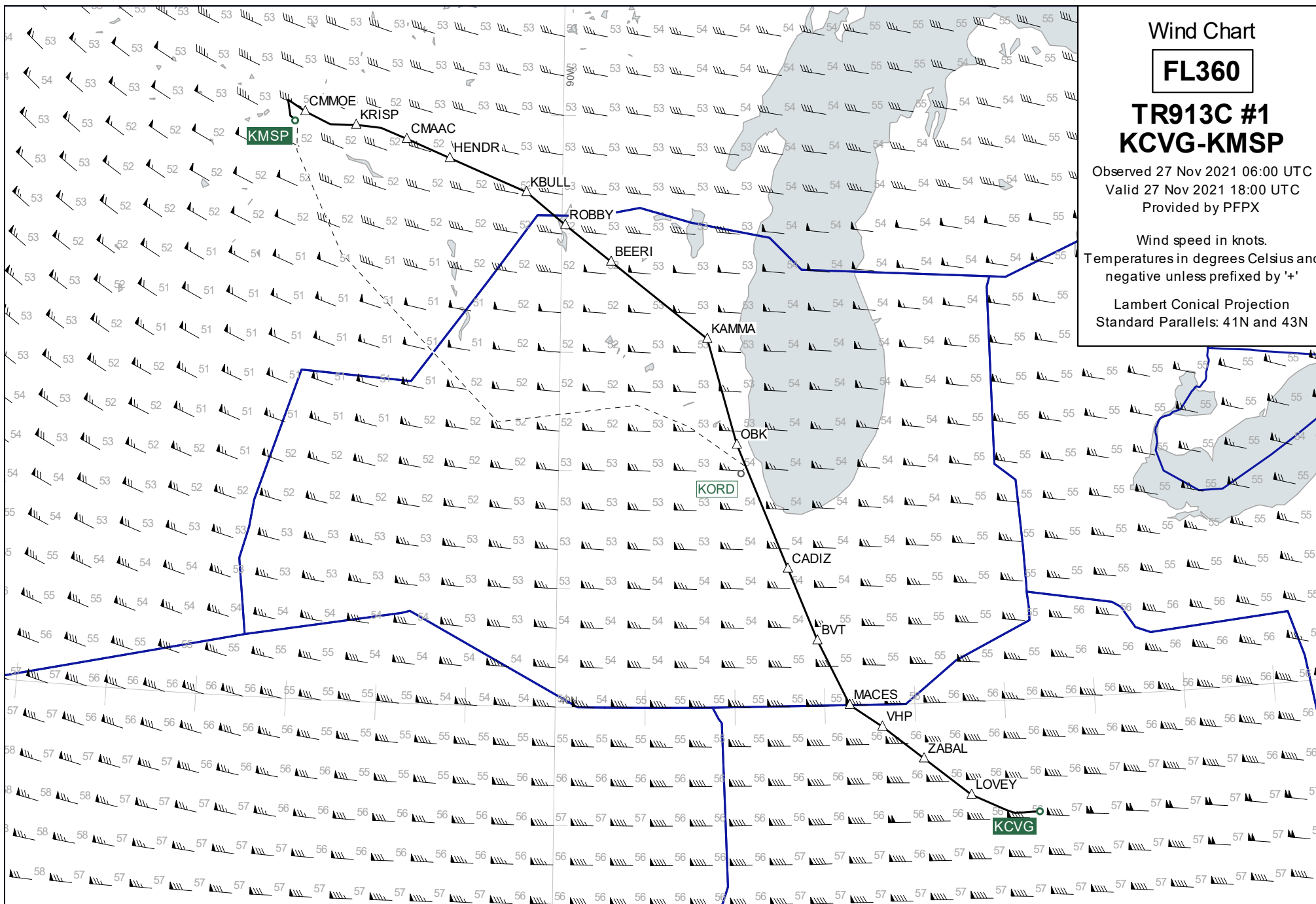
**FL360**

**TR913C #1**  
**KCVG-KMSP**

Observed 27 Nov 2021 06:00 UTC  
Valid 27 Nov 2021 18:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 41N and 43N



Wind Chart

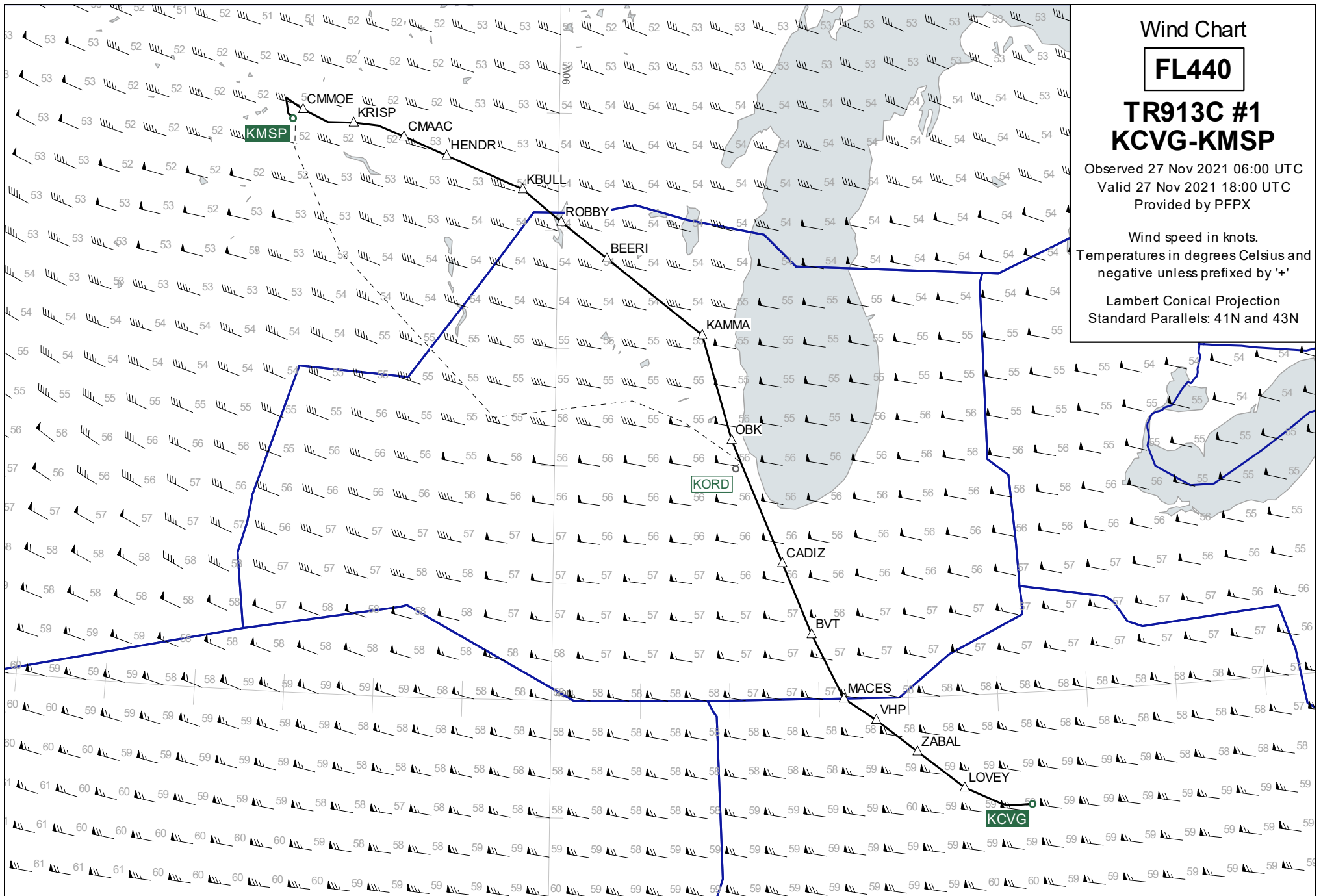
**FL440**

**TR913C #1**  
**KCVG-KMSP**

Observed 27 Nov 2021 06:00 UTC  
Valid 27 Nov 2021 18:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 41N and 43N



Destination Area

**FL410**

**TR913C #1**  
**KCVG-KMSP**

Observed 27 Nov 2021 06:00 UTC

Valid 27 Nov 2021 19:00 UTC

Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 43N and 44N

