



**Tradewind VA**



**Flight Briefing Package**

**TCC913D 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 1154 UTC

**TCC913D KCVG-KMSP (27-Nov-2021) #1**

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC913D FOHGG KCVG-KMSP

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 27NOV/1700Z  
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OPF 1 - PREPARED 27NOV/1154Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR913D/TCC913D FOHGG/B777-2LR GE SEL/EGAE 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: 100.0% TTL AIR DIST: 637 NM  
 AVG WIND CMP: HD041 KT

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

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CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156737	0	0	0	52369 ZFW	MAX 209106	260935	223167
						PLN 156737	176891	167931
						ACT .....	.....	.....

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

COND: 176891 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=133 V2=133  
 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)

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	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	8960	.....	01:27	
CONT 5%	448	.....	00:05	
ALTN KORD	4707	.....	00:46	
FINAL RESV	2583	.....	00:30	
HOLD	1720	.....	00:20	
ADD FUEL	446	.....	00:05	
<b>MIN T/O</b>	<b>18864</b>	.....	03:13	.....
EXTRA	1290	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	390	.....	00:15	
<b>RELEASE</b>	<b>20544</b>	.....	03:43	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	10934	.....	01:51	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145026 KG / MAX EXTRA FUEL 56526 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +142 KG / 5000 KG TOW DECR: -346 KG  
 2000 FT LOWER: +234 KG / EET 01:27 CLB: 250/310/84 DES: 84/320/250

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KCVG	STD 17:00Z/12:00L	ETD 17:00Z	ACT OFBL ....	EST T/O 17:15Z	ACT T/O ....
KMSP	STA 18:55Z/12:55L	ETA 18:52Z	ACT ONBL ....	EST LDG 18:42Z	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  
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**TCC913D 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 4707 - 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	ACC ATO
	KCVG/27 CINCINNATI/NORTHERN		896	032				20.2 / 0.4	578	N3902.8 W08439.2	...../.....
LOVEY6	BONLE	276	*CLB	032	M00 283/041		9	18.9 / 1.6	569	03	00.03
LOVEY6	NUZUM	276	*CLB	032	P01 283/052		5	18.6 / 1.9	564	01	00.04
LOVEY6	MUMIE	297	*CLB	032	P01 283/058		4	18.4 / 2.1	560	01	00.05
LOVEY6	LOVEY	302	*CLB	030	M02 275/094		20	17.6 / 3.0	540	03	00.08
LOVEY6	*TOC	315	FL400	030	M02 275/080	491	23	16.9 / 3.6	517	03	00.11
LOVEY6	ZABAL	314	FL400	030	M02 275/080	491	7	16.8 / 3.7	509	01	00.12
LOVEY6	VHP BRICKYARD	314	FL400	032	M01 276/080	<b>116.30</b> 492	27	16.5 / 4.1	483	04	00.16
LOVEY6 -KZAU	MACES	310	FL400	032	M01 275/080	492	20	16.2 / 4.3	463	03	00.19
LOVEY6	BVT BOILER LAFAYETTE	339	FL400	031	P00 275/073	<b>115.10</b> 491	37	15.7 / 4.8	426	05	00.24
LOVEY6	CADIZ	343	FL400	035	P01 277/067	492	40	15.3 / 5.3	386	05	00.29
J89	OBK NORTHBROOK	343	FL400	035	P02 278/062	<b>113.00</b> 493	68	14.5 / 6.1	318	09	00.38
	KMSP	349	FL400	030	P03 281/056		52	13.8 / 6.7	267	07	00.45
DCT	KAMMA	348	FL400	030	P03 278/055	494	4	13.8 / 6.7	262	00	00.45
KKILR3	BEERI	313	FL400	037	P04 280/049	496	63	13.0 / 7.5	199	09	00.54
KKILR3	ROBBY	311	FL400	037	P04 281/047	496	30	12.7 / 7.9	170	04	00.58

### TCC913D KCVG-KMSP (27-Nov-2021) #1

KKILR3	<b>*BDRY</b>	312	FL400	042	496	8	12.6 /	8.0	01	00.59
-KZMP				P04	281/046	453 162	N4409.3	W09005.7	...../.....	
KKILR3	<b>KBULL</b>	312	FL400	042	496	18	12.4 /	8.2	02	01.01
				P04	282/045	455 144	N4420.9	W09025.6	...../.....	
KKILR3	<b>ZZING</b>	295	FL400	042	496	11	12.2 /	8.3	01	01.02
				P04	283/044	451 132	N4425.2	W09040.3	...../.....	
KKILR3	<b>*TOD</b>	295	FL400	042	496	27	11.9 /	8.7	04	01.06
				P04	284/043	453 105	N4435.6	W09115.8	...../.....	
KKILR3	<b>HENDR</b>	294	<b>*DES</b>	042		4	11.9 /	8.7	01	01.07
				P04	284/044	101	N4437.1	W09121.1	...../.....	
KKILR3	<b>CMAAC</b>	294	<b>*DES</b>	042		24	11.8 /	8.7	03	01.10
				M06	300/030	77	N4446.1	W09152.4	...../.....	
KKILR3	<b>KKILR</b>	292	<b>*DES</b>	042		14	11.8 /	8.8	02	01.12
				M07	317/029	62	N4451.2	W09211.1	...../.....	
KKILR3	<b>HUGGI</b>	276	<b>*DES</b>	034		6	11.8 /	8.8	01	01.13
				M05	323/028	57	N4451.7	W09219.4	...../.....	
KKILR3	<b>KRISP</b>	275	<b>*DES</b>	034		7	11.7 /	8.8	01	01.14
				M05	328/028	50	N4452.2	W09229.2	...../.....	
KKILR3	<b>AFTYN</b>	270	<b>*DES</b>	034		13	11.7 /	8.9	03	01.17
				M04	332/028	36	N4451.9	W09247.8	...../.....	
KKILR3	<b>CMMOE</b>	295	<b>*DES</b>	036		14	11.6 /	9.0	03	01.20
				M05	337/027	22	N4457.8	W09306.4	...../.....	
KKILR3	<b>COZZZ</b>	302	<b>*DES</b>	036		11	11.5 /	9.1	02	01.22
				M08	343/024	11	N4503.3	W09319.2	...../.....	
KKILR3	<b>KMSP/12L</b>	157	842	036		11	11.2 /	9.4	05	01.27
	MINNEAPOLIS-ST PAUL						N4453.6	W09313.3	...../.....	

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**TCC913D KCVG-KMSP (27-Nov-2021) #1**

**WIND INFORMATION - OBS 27/NOV 06:00**

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**(CLIMB)**                      **OBK**                                      **(DESCENT)**  
FL390 273/085 -59 FL440 280/050 -56 FL390 287/046 -52  
FL310 276/095 -48 FL420 279/056 -55 FL310 290/035 -50  
FL230 283/063 -31 FL400 279/062 -54 FL230 303/029 -38  
15000 283/049 -14 FL380 277/067 -54 15000 324/027 -19  
7000 266/030 -2 FL360 274/066 -53 7000 336/023 -4

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**END FLIGHTPLAN 00904 TCC913D FOHGG KCVG-KMSP 27NOV2021**

## TCC913D KCVG-KMSP (27-Nov-2021) #1

### [ATC FLIGHTPLAN]

(FPL-TCC913D-IS  
-B77L/H-SDE1FGHIJ1RWXYZ/LB1  
-KCVG1700  
-N0492F400 LOVEY6 CADIZ J89 OBK DCT KAMMA KKILR3  
-KMSP0127 KORD  
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/211127 REG/FOHGG  
EET/KZAU0019 KZMP0059  
SEL/EGAE CODE/3B755A RVR/75 OPR/TRADEWIND PACIFIC  
ORGN/NTAATPCP PER/D  
RMK/TCAS  
-E/0328)

## TCC913D 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

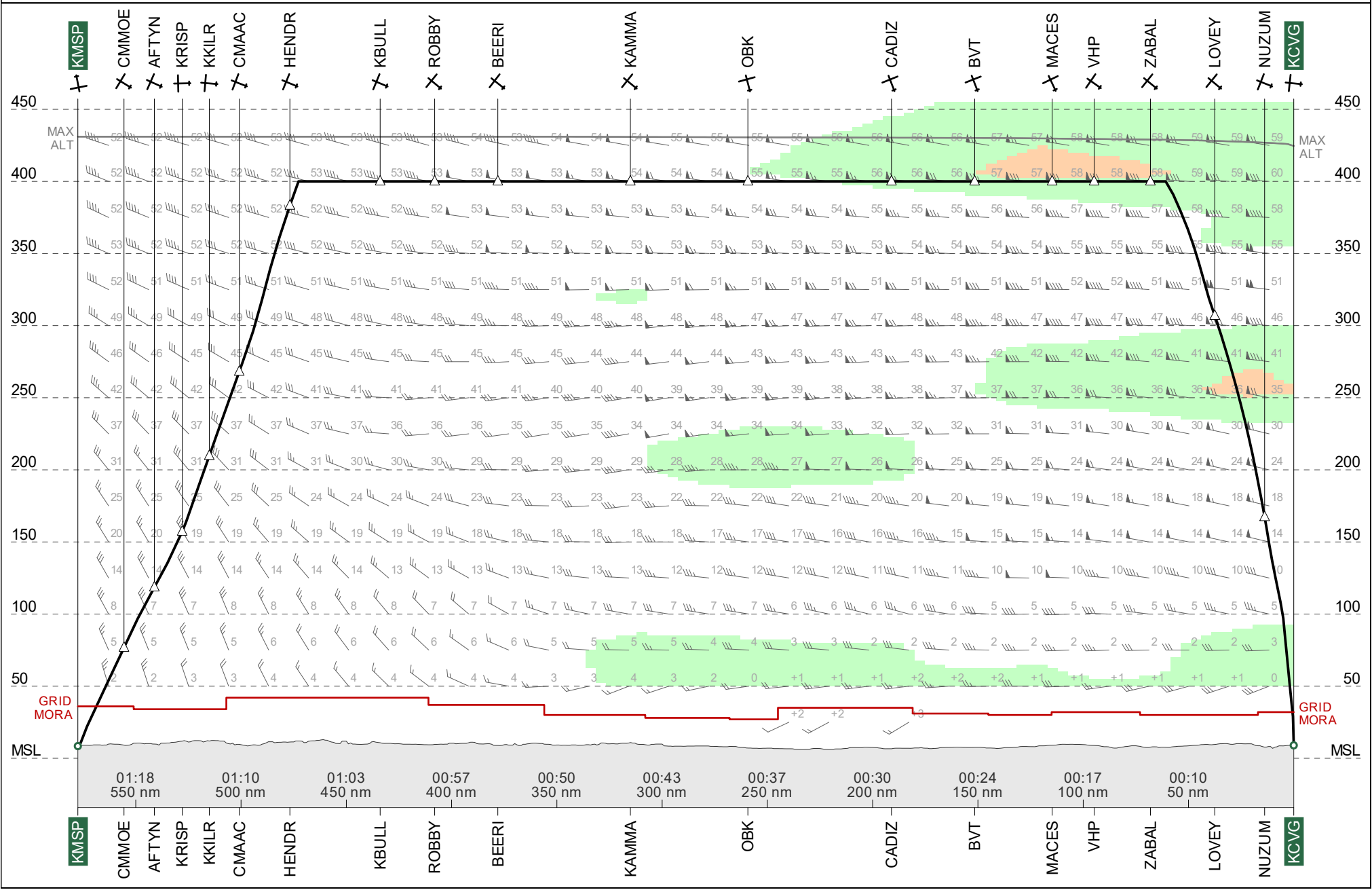
**ALTERNATE: KORD/ORD (CHICAGO OHARE INTL, UNITED STATES) UTC -06:00**

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

# TR913D #1

# KMSP ← KCVG

ETD 27 Nov 17:00z  
FOHGG B77L

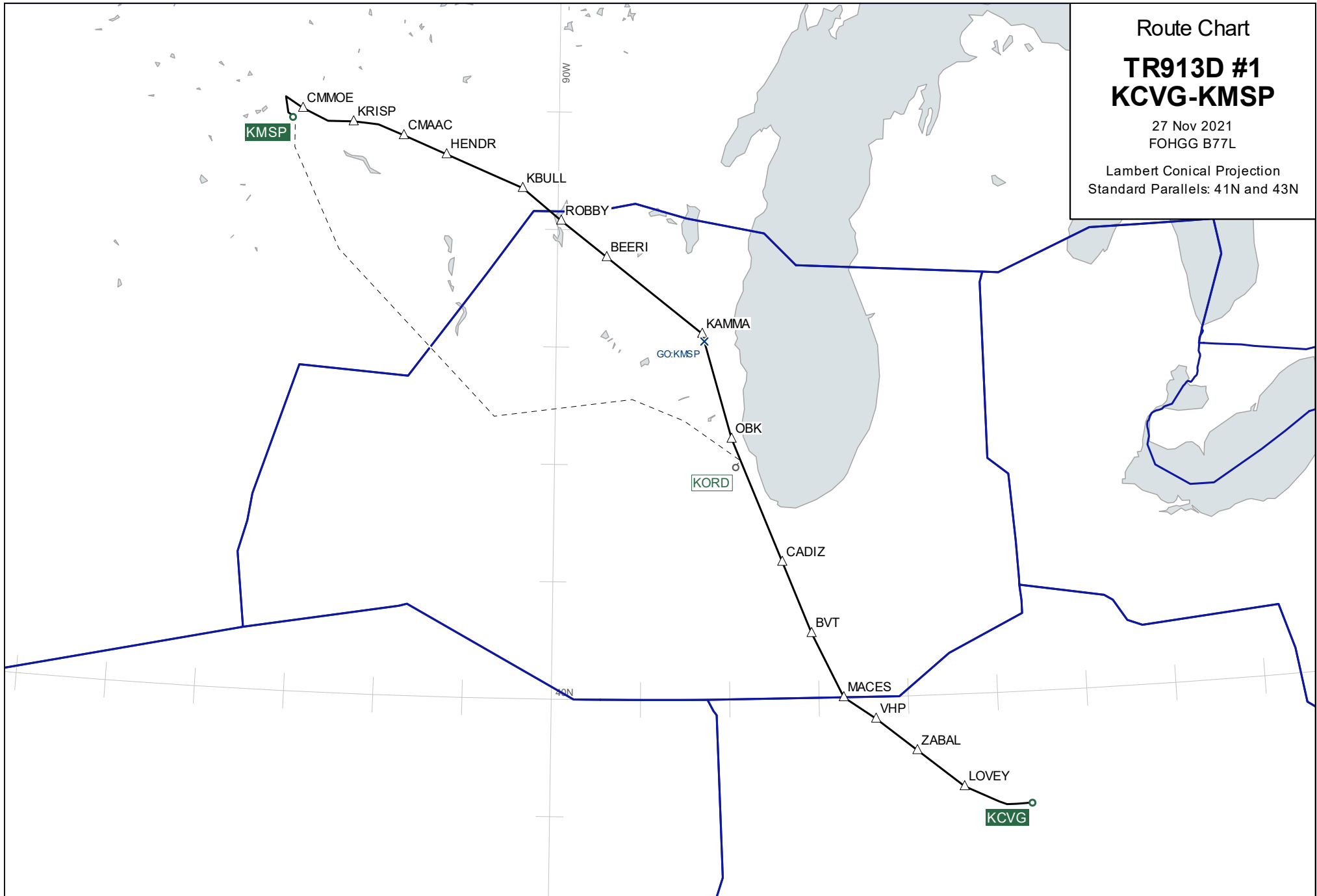




Route Chart  
**TR913D #1**  
**KCVG-KMSP**

27 Nov 2021  
FOHGG B77L

Lambert Conical Projection  
Standard Parallels: 41N and 43N



Wind Chart

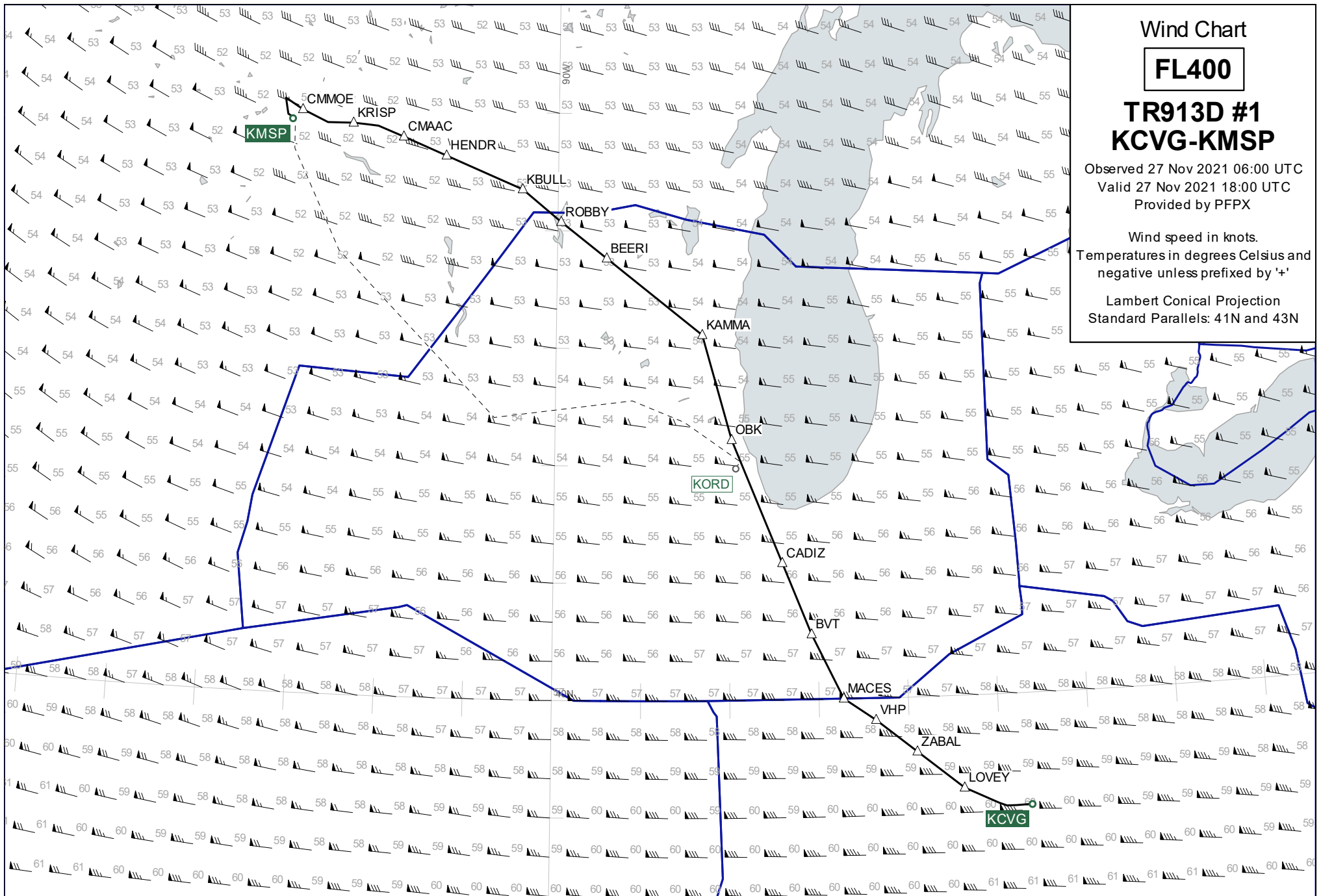
**FL400**

**TR913D #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

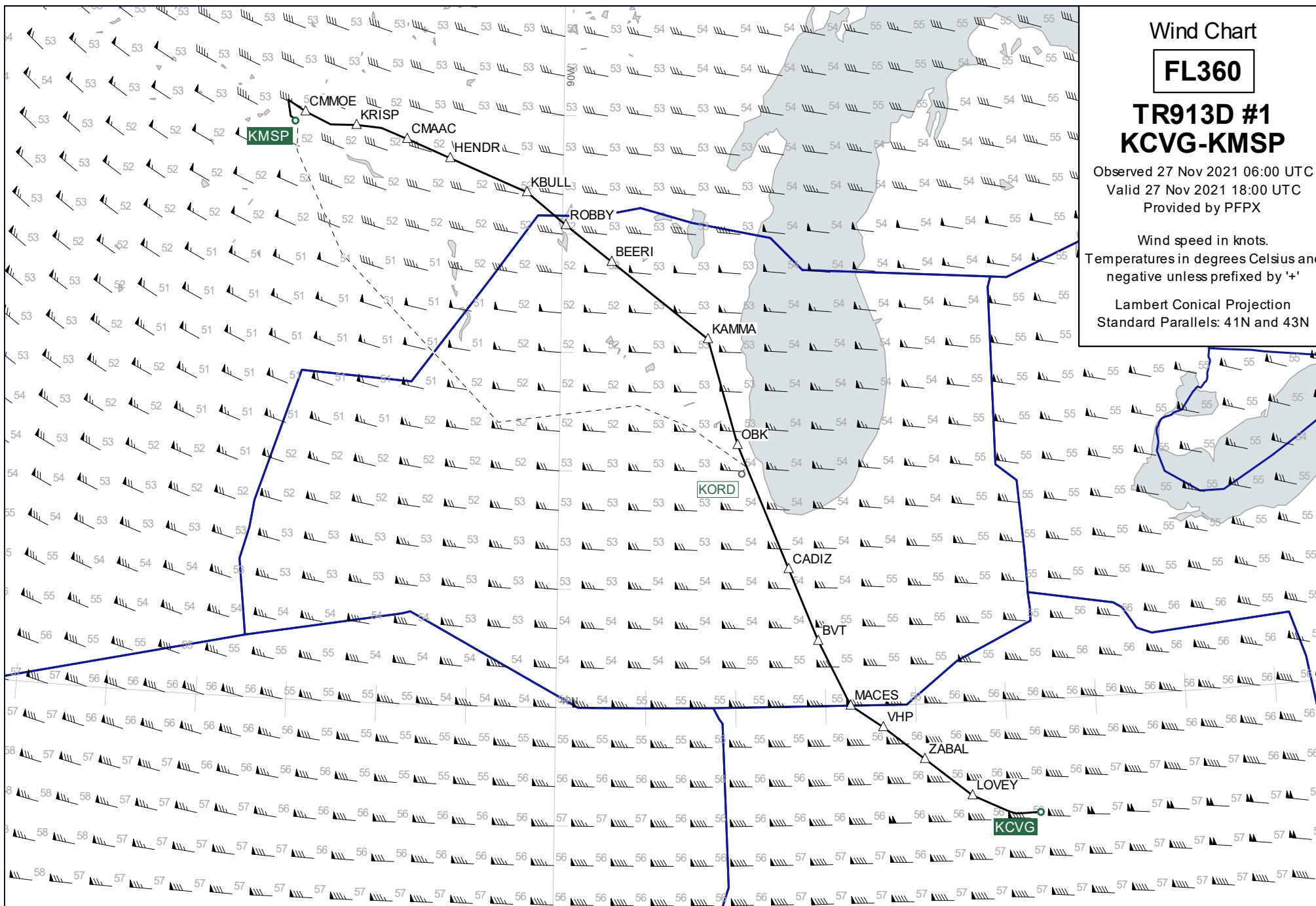
**FL360**

**TR913D #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

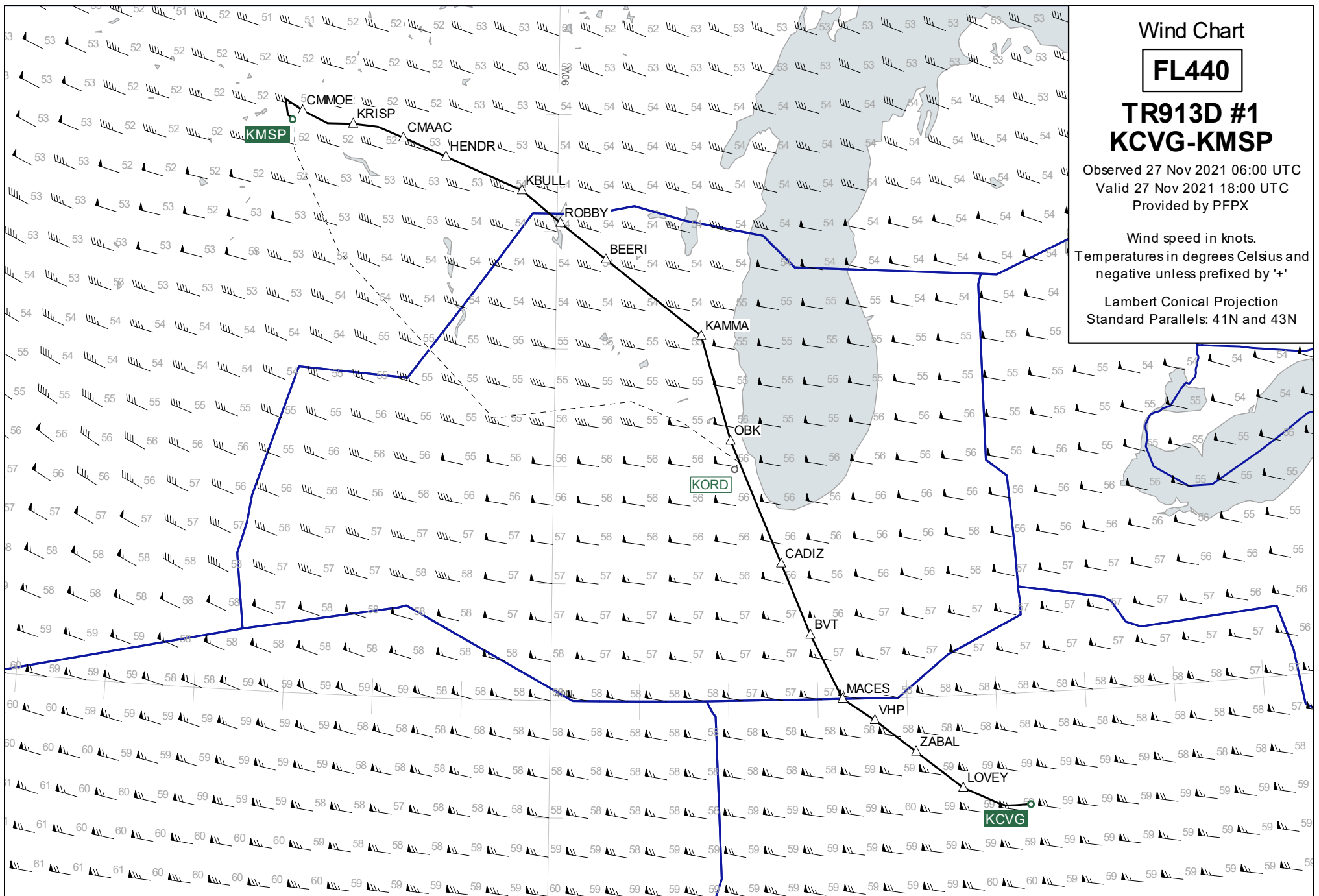
**FL440**

**TR913D #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**

**TR913D #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

