



**Tradewind VA**



## **Flight Briefing Package**

**TCC913B KCVG-KMSP**

**27-Nov-2021 #1**

RELEASE #1

CINCINNATI/NORTHERN KY INTL  
(UNITED STATES)

-

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

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

27 NOV 1152 UTC

**TCC913B KCVG-KMSP (27-Nov-2021) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC913B PJTGD KCVG-KMSP

ALL WEIGHTS IN KILOGRAMS (KG)

STD 27NOV/1650Z

OFP 1 - PREPARED 27NOV/1152Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR913B/TCC913B PJTGD/B777-2LR GE SEL/EFAD 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 | 177223 | 168128 |
|          |        |     |       |       |           | ACT .....  | .....  | .....  |

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

COND: 177223 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       | 9095  | ..... | 01:27 |                                       |
| CONT 5%    | 455   | ..... | 00:05 |                                       |
| ALTN KORD  | 4742  | ..... | 00:46 |                                       |
| FINAL RESV | 2645  | ..... | 00:30 |                                       |
| HOLD       | 1762  | ..... | 00:20 |                                       |
| ADD FUEL   | 457   | ..... | 00:05 |                                       |
| MIN T/O    | 19156 | ..... | 03:13 | .....                                 |
| EXTRA      | 1321  | ..... | 00:15 | CAPTAINS SIGNATURE (....)             |
| TAXI       | 1005  | ..... | 00:15 |                                       |
| RELEASE    | 21482 | ..... | 03:43 | I ACCEPT THIS OFP AND I AM FAMILIAR   |
| ARR FUEL   | 10712 | ..... | 01:51 | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 56360 KG LIM BY LDW  
TRIP CORR FOR 3000 KG TOW INCR: +88 KG / 3000 KG TOW DECR: -234 KG  
2000 FT LOWER: +241 KG / EET 01:27 CLB: 250/310/84 DES: 84/320/250

|      |                   |            |               |                |              |
|------|-------------------|------------|---------------|----------------|--------------|
| KCVG | STD 16:50Z/11:50L | ETD 16:50Z | ACT OFBL .... | EST T/O 17:05Z | ACT T/O .... |
| KMSP | STA 18:45Z/12:45L | ETA 18:42Z | ACT ONBL .... | EST LDG 18:32Z | 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

# TCC913B 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 4742 - RST1 RST DCT DBQ DCT JVL  
 JVL1

MOST CRITICAL MORA 4200 FT AT KBULL

| AWY<br>-FIR | WAYPOINT<br>NAME    | MT  | ALT<br>ISA | MSA<br>WIND/SPD | FREQ<br>GS    | TAS<br>GS | LEG<br>REM | FUEL<br>POSITION | REM / USED  | LEG<br>ETO / ATO | ACC |
|-------------|---------------------|-----|------------|-----------------|---------------|-----------|------------|------------------|-------------|------------------|-----|
|             | KCVG/27             |     | 896        | 032             |               |           |            | 20.5 / 1.0       |             |                  |     |
|             | CINCINNATI/NORTHERN |     |            |                 |               |           | 578        | N3902.8 W08439.2 | ...../..... |                  |     |
| LOVEY6      | BONLE               | 276 | *CLB       | 032             |               |           | 9          | 19.3 / 2.2       | 03 00.03    |                  |     |
|             |                     |     | M00        | 283/041         |               |           | 569        | N3902.8 W08450.3 | ...../..... |                  |     |
| LOVEY6      | NUZUM               | 276 | *CLB       | 032             |               |           | 5          | 18.9 / 2.5       | 01 00.04    |                  |     |
|             |                     |     | P01        | 283/052         |               |           | 564        | N3902.8 W08457.0 | ...../..... |                  |     |
| LOVEY6      | MUMIE               | 297 | *CLB       | 032             |               |           | 4          | 18.7 / 2.8       | 01 00.05    |                  |     |
|             |                     |     | P01        | 283/058         |               |           | 560        | N3904.3 W08501.9 | ...../..... |                  |     |
| LOVEY6      | LOVEY               | 302 | *CLB       | 030             |               |           | 20         | 17.9 / 3.6       | 03 00.08    |                  |     |
|             |                     |     | M02        | 275/094         |               |           | 540        | N3912.8 W08524.5 | ...../..... |                  |     |
| LOVEY6      | *TOC                | 315 | FL400      | 030             |               | 491       | 23         | 17.2 / 4.2       | 03 00.11    |                  |     |
|             |                     |     | M02        | 275/080         |               | 419       | 517        | N3927.7 W08548.0 | ...../..... |                  |     |
| LOVEY6      | ZABAL               | 314 | FL400      | 030             |               | 491       | 7          | 17.1 / 4.3       | 01 00.12    |                  |     |
|             |                     |     | M02        | 275/080         |               | 421       | 509        | N3932.1 W08555.1 | ...../..... |                  |     |
| LOVEY6      | VHP                 | 314 | FL400      | 032             | <b>116.30</b> | 492       | 27         | 16.8 / 4.7       | 04 00.16    |                  |     |
|             | BRICKYARD           |     | M01        | 276/080         |               | 422       | 483        | N3948.9 W08622.1 | ...../..... |                  |     |
| LOVEY6      | MACES               | 310 | FL400      | 032             |               | 492       | 20         | 16.5 / 5.0       | 03 00.19    |                  |     |
| -KZAU       |                     |     | M01        | 276/080         |               | 420       | 463        | N4000.2 W08643.4 | ...../..... |                  |     |
| LOVEY6      | BVT                 | 339 | FL400      | 031             | <b>115.10</b> | 491       | 37         | 16.0 / 5.4       | 05 00.24    |                  |     |
|             | BOILER LAFAYETTE    |     | M00        | 276/073         |               | 448       | 426        | N4033.4 W08704.2 | ...../..... |                  |     |
| LOVEY6      | CADIZ               | 343 | FL400      | 035             |               | 492       | 40         | 15.5 / 5.9       | 05 00.29    |                  |     |
|             |                     |     | P01        | 277/067         |               | 456       | 386        | N4110.1 W08723.3 | ...../..... |                  |     |
| J89         | OBK                 | 343 | FL400      | 035             | <b>113.00</b> | 493       | 68         | 14.7 / 6.8       | 09 00.38    |                  |     |
|             | NORTHBROOK          |     | P02        | 278/062         |               | 458       | 318        | N4213.3 W08757.1 | ...../..... |                  |     |
|             | KMSP                | 349 | FL400      | 030             |               |           | 52         | 14.1 / 7.4       | 07 00.45    |                  |     |
|             |                     |     | P03        | 281/056         |               |           | 267        | N4303.1 W08815.6 | ...../..... |                  |     |
| DCT         | KAMMA               | 348 | FL400      | 030             |               | 494       | 4          | 14.0 / 7.4       | 00 00.45    |                  |     |
|             |                     |     | P03        | 278/055         |               | 468       | 262        | N4307.1 W08817.1 | ...../..... |                  |     |
| KKILR3      | BEERI               | 313 | FL400      | 037             |               | 496       | 63         | 13.2 / 8.2       | 09 00.54    |                  |     |
|             |                     |     | P03        | 280/049         |               | 450       | 199        | N4346.2 W08924.8 | ...../..... |                  |     |
| KKILR3      | ROBBY               | 311 | FL400      | 037             |               | 496       | 30         | 12.9 / 8.6       | 04 00.58    |                  |     |
|             |                     |     | P04        | 281/047         |               | 453       | 170        | N4404.6 W08957.6 | ...../..... |                  |     |

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|        |                     |     |       |     |         |     |        |         |          |             |
|--------|---------------------|-----|-------|-----|---------|-----|--------|---------|----------|-------------|
| 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 | 452 | 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 | W09115.5 | ...../..... |
| KKILR3 | HENDR               | 294 | *DES  | 042 |         | 4   | 12.1 / | 9.4     | 01       | 01.07       |
|        |                     |     |       | P04 | 284/043 |     | 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 | 318/028 |     | 62     | N4451.2 | W09211.1 | ...../..... |
| KKILR3 | HUGGI               | 276 | *DES  | 034 |         | 6   | 12.0 / | 9.5     | 01       | 01.13       |
|        |                     |     |       | M05 | 324/027 |     | 57     | N4451.7 | W09219.4 | ...../..... |
| KKILR3 | KRISP               | 275 | *DES  | 034 |         | 7   | 11.9 / | 9.6     | 01       | 01.14       |
|        |                     |     |       | M05 | 329/027 |     | 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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## TCC913B KCVG-KMSP (27-Nov-2021) #1

WIND INFORMATION - OBS 27/NOV 06:00

| (CLIMB) |         |     | OBK   |         |     | (DESCENT) |         |     |
|---------|---------|-----|-------|---------|-----|-----------|---------|-----|
| FL390   | 274/085 | -59 | FL440 | 281/050 | -56 | FL390     | 287/046 | -53 |
| FL310   | 277/095 | -48 | FL420 | 280/056 | -55 | FL310     | 290/035 | -50 |
| FL230   | 283/063 | -31 | FL400 | 279/062 | -55 | FL230     | 302/030 | -38 |
| 15000   | 284/049 | -14 | FL380 | 277/067 | -54 | 15000     | 323/027 | -19 |
| 7000    | 267/030 | -2  | FL360 | 275/067 | -53 | 7000      | 334/023 | -4  |

END FLIGHTPLAN 00902 TCC913B PJTGD KCVG-KMSP 27NOV2021

## TCC913B KCVG-KMSP (27-Nov-2021) #1

### [ATC FLIGHTPLAN]

(FPL-TCC913B-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-KCVG1650  
-N0492F400 LOVEY6 CADIZ J89 OBK DCT KAMMA KKILR3  
-KMSP0127 KORD  
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/211127 REG/PJTGD  
EET/KZAU0019 KZMP0059  
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN  
ORGN/TNCCTCAP PER/D  
RMK/TCAS  
-E/0328)

## TCC913B 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

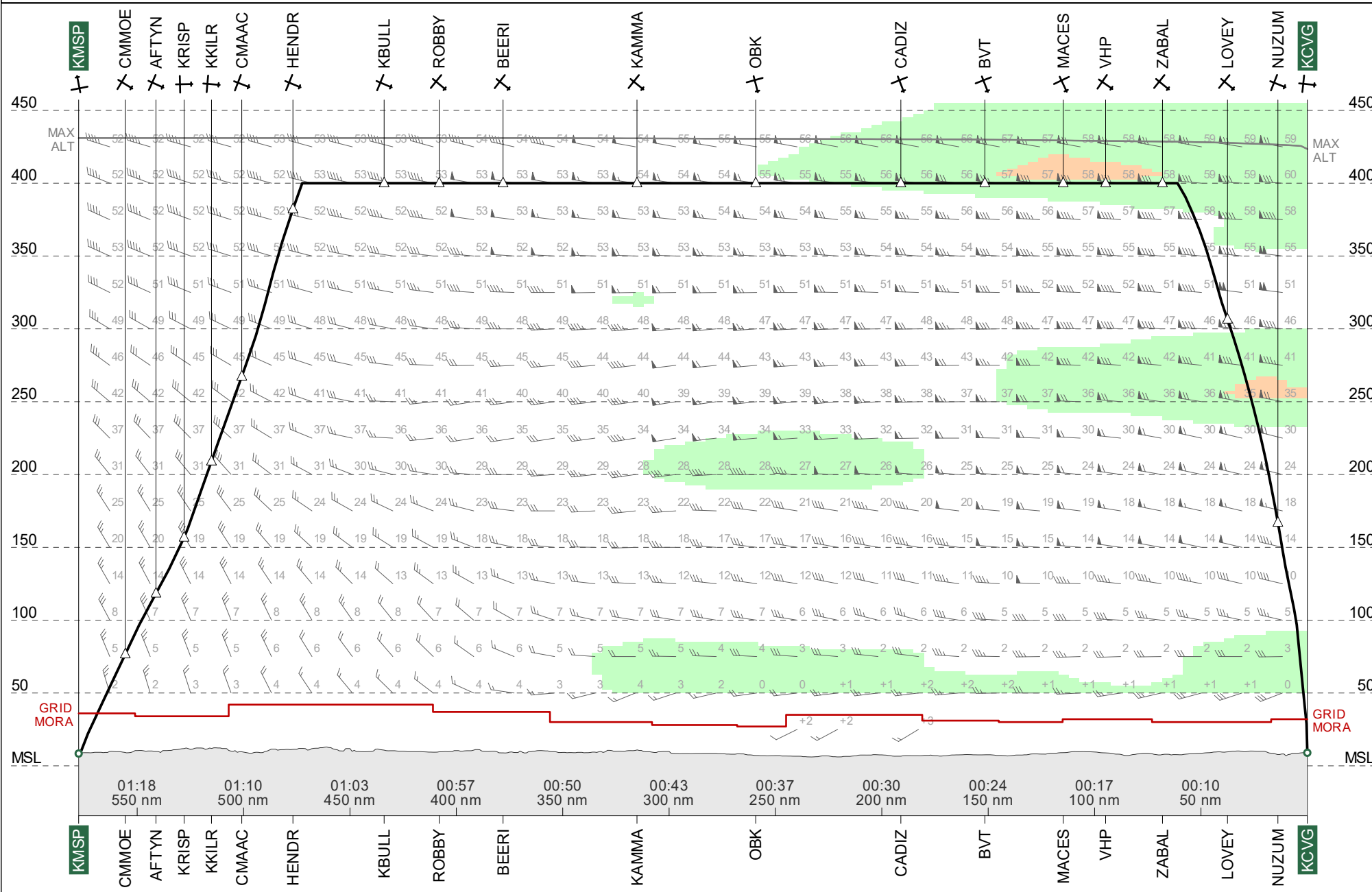
**ALTERNATE: KORD/ORD (CHICAGO OHARE INTL, UNITED STATES) UTC -06:00**

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

TR913B #1

KMSP ← — KCVG

ETD 27 Nov 16:50z  
PJTGD B77L





Route Chart  
**TR913B #1**  
**KCVG-KMSP**

27 Nov 2021  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 41N and 43N

