



**Tradewind VA**



**Flight Briefing Package**

**TCC901A KMSP-KORD**

**12-Mar-2022 #1**

RELEASE #1

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

-

CHICAGO OHARE INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

12 MAR 1107 UTC

**TCC901A KMSPP-KORD (12-Mar-2022) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC901A PJTGC KMSPP-KORD

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 12MAR/1510Z  
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OPF 1 - PREPARED 12MAR/1107Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR901A/TCC901A PJTGC/B777-2LR GE SEL/SALH ROUTE: KMSPPKORD01

DEP: KMSPP/MSP 30L ELEV 842 FT COST INDEX: 250 TTL G/C DIST: 290 NM  
 ARR: KORD/ORD 28C ELEV 680 FT INIT ALT: FL410 TTL F/P DIST: 358 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 316 NM  
 AVG WIND CMP: TL052 KT

ALT: KMKE/MKE 25L ELEV 728 FT 65 NM

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|               |            |            |              |              |                  |            |            |            |            |
|---------------|------------|------------|--------------|--------------|------------------|------------|------------|------------|------------|
| <b>CONFIG</b> | <b>DOW</b> | <b>PAX</b> | <b>CARGO</b> | <b>TOTAL</b> | <b>ULOAD LIM</b> |            | <b>ZFW</b> | <b>TOW</b> | <b>LDW</b> |
| STANDARD      | 156746     | 0          | 0            | 0            | 52360 ZFW        | <b>MAX</b> | 209106     | 307686     | 223167     |
|               |            |            |              |              |                  | <b>PLN</b> | 156746     | 170064     | 164891     |
|               |            |            |              |              |                  | <b>ACT</b> | .....      | .....      | .....      |

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 \*\* TAKE-OFF DATA KMSPP 30L \*\*

COND: 170064 KG // RWY DRY // -18•C Q1024 290/08 // LMT: FIELD  
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=114 VR=131 V2=131  
 ENG OUT: NONE

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|                |              |             |              |                                       |
|----------------|--------------|-------------|--------------|---------------------------------------|
|                | <b>FUEL</b>  | <b>CORR</b> | <b>ENDUR</b> |                                       |
| TRIP           | 5173         | .....       | 00:49        |                                       |
| CONT 5%        | 433          | .....       | 00:05        |                                       |
| ALTN KMKE      | 1906         | .....       | 00:17        |                                       |
| FINAL RESV     | 2597         | .....       | 00:30        |                                       |
| HOLD           | 1732         | .....       | 00:20        |                                       |
| ADD FUEL       | 178          | .....       | 00:02        |                                       |
| <b>MIN T/O</b> | <b>12019</b> | .....       | 02:03        | .....                                 |
| EXTRA          | 1299         | .....       | 00:15        | CAPTAINS SIGNATURE (....)             |
| TAXI           | 1005         | .....       | 00:15        |                                       |
| <b>RELEASE</b> | <b>14323</b> | .....       | 02:33        | I ACCEPT THIS OPF AND I AM FAMILIAR   |
| ARR FUEL       | 7475         | .....       | 01:19        | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 59575 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +115 KG / 5000 KG TOW DECR: -80 KG  
 2000 FT LOWER: +44 KG / EET 00:48 CLB: 250/310/84 DES: 84/320/250

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|       |                   |            |               |                |              |
|-------|-------------------|------------|---------------|----------------|--------------|
| KMSPP | STD 15:10Z/09:10L | ETD 15:10Z | ACT OFBL .... | EST T/O 15:25Z | ACT T/O .... |
| KORD  | STA 16:55Z/10:55L | ETA 16:24Z | ACT ONBL .... | EST LDG 16:14Z | ACT LDG .... |
|       | SKD 01:45         | PLN 01:14  | TTL BLCK .... | EST FLT 00:49  | TTL FLT .... |

ATC ROUTE: N0492F410 RST1 RST DCT ZZIPR FYTTE7

**ALTERNATE PLANNING**

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|                 |             |               |            |             |             |             |             |              |
|-----------------|-------------|---------------|------------|-------------|-------------|-------------|-------------|--------------|
| <b>ALTN/RWY</b> | <b>DIST</b> | <b>ALT/FL</b> | <b>MSA</b> | <b>COMP</b> | <b>TIME</b> | <b>FUEL</b> | <b>DIFF</b> | <b>ROUTE</b> |
| KMKE/25L        | 65          | 11000         | 035        | HD025       | 00:17       | 1906        | -           | OBK          |

## TCC901A K MSP-KORD (12-Mar-2022) #1

MOST CRITICAL MORA 4100 FT AT TEE00

| AWY<br>-FIR     | WAYPOINT<br>NAME                       | MT  | ALT   | MSA<br>ISA | FREQ<br>WND/SPD          | TAS<br>GS  | LEG<br>REM | FUEL REM / USED<br>POSITION    | LEG<br>ETO / ATO        | ACC |
|-----------------|--|-----|-------|------------|--------------------------|------------|------------|--------------------------------|-------------------------|-----|
|                 | <b>KMSP/30L</b><br>MINNEAPOLIS-ST PAUL |     | 842   | 036        |                          |            |            | 13.3 / 1.0<br>N4452.4 W09312.1 | ...../.....             |     |
| RST1            | <b>FGT</b><br>FARMINGTON               | 177 | *CLB  | 036<br>M10 | <b>115.70</b><br>325/057 |            | 17<br>341  | 11.8 / 2.5<br>N4437.9 W09310.9 | 04 00.04<br>...../..... |     |
| RST1            | <b>FOBUG</b>                           | 154 | *CLB  | 036<br>M08 | 330/085                  |            | 14<br>327  | 11.3 / 3.0<br>N4425.3 W09302.2 | 02 00.06<br>...../..... |     |
| RST1            | <b>DOKTR</b>                           | 154 | *CLB  | 036<br>M08 | 331/101                  |            | 11<br>316  | 11.0 / 3.3<br>N4415.5 W09255.4 | 01 00.07<br>...../..... |     |
| RST1            | <b>CORDY</b>                           | 154 | *CLB  | 034<br>M06 | 331/095                  |            | 9<br>307   | 10.8 / 3.5<br>N4407.4 W09249.8 | 01 00.08<br>...../..... |     |
| RST1            | <b>RST</b><br>ROCHESTER                | 154 | *CLB  | 040<br>P04 | <b>112.00</b><br>318/066 |            | 23<br>284  | 10.4 / 4.0<br>N4347.0 W09235.8 | 02 00.10<br>...../..... |     |
| DCT             | <b>*TOC</b>                            | 131 | FL410 | 040<br>P04 |                          | 491<br>556 | 5<br>279   | 10.3 / 4.1<br>N4343.5 W09230.2 | 01 00.11<br>...../..... |     |
|                 | <b>KORD</b>                            | 132 | FL410 | 040<br>P04 |                          |            | 25<br>254  | 10.0 / 4.3<br>N4327.0 W09204.2 | 03 00.14<br>...../..... |     |
| DCT             | <b>ZZIPR</b>                           | 132 | FL410 | 040<br>P05 |                          | 492<br>556 | 24<br>229  | 9.8 / 4.5<br>N4311.2 W09139.6  | 02 00.16<br>...../..... |     |
| FYTTE7<br>-KZAU | <b>*BDRY</b>                           | 116 | FL410 | 032<br>P06 |                          | 492<br>554 | 14<br>215  | 9.7 / 4.7<br>N4305.1 W09121.9  | 02 00.18<br>...../..... |     |
| FYTTE7          | <b>WELCM</b>                           | 117 | FL410 | 032<br>P06 |                          | 493<br>553 | 5<br>211   | 9.6 / 4.7<br>N4303.1 W09116.2  | 00 00.18<br>...../..... |     |
| FYTTE7          | <b>TEEOO</b>                           | 117 | FL410 | 041<br>P07 |                          | 494<br>552 | 27<br>184  | 9.4 / 5.0<br>N4251.5 W09043.0  | 03 00.21<br>...../..... |     |
| FYTTE7          | <b>MITEE</b>                           | 118 | FL410 | 029<br>P07 |                          | 494<br>552 | 21<br>162  | 9.2 / 5.2<br>N4242.1 W09016.8  | 02 00.23<br>...../..... |     |
| FYTTE7          | <b>BHAWK</b>                           | 118 | FL410 | 037<br>P07 |                          | 494<br>552 | 25<br>137  | 8.9 / 5.4<br>N4231.1 W08946.6  | 03 00.26<br>...../..... |     |
| FYTTE7          | <b>*TOD</b>                            | 102 | FL410 | 037<br>P07 |                          | 495<br>547 | 10<br>128  | 8.8 / 5.5<br>N4229.5 W08933.6  | 01 00.27<br>...../..... |     |
| FYTTE7          | <b>STNLE</b>                           | 102 | *DES  | 037<br>P07 |                          |            | 7<br>121   | 8.8 / 5.5<br>N4228.4 W08924.3  | 01 00.28<br>...../..... |     |
| FYTTE7          | <b>CUUPP</b>                           | 102 | *DES  | 037<br>M01 |                          |            | 13<br>108  | 8.8 / 5.5<br>N4226.3 W08907.3  | 01 00.29<br>...../..... |     |

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|        |                                |            |                         |          |                               |                   |       |
|--------|--------------------------------|------------|-------------------------|----------|-------------------------------|-------------------|-------|
| FYTTE7 | CHMPN                          | 103        | *DES 037<br>M03 326/070 | 3<br>105 | 8.8 / 5.5<br>N4225.8 W08903.5 | 01<br>...../..... | 00.30 |
| FYTTE7 | CLSBY                          | 103        | *DES 037<br>M06 331/075 | 7<br>98  | 8.8 / 5.5<br>N4224.6 W08853.6 | 01<br>...../..... | 00.31 |
| FYTTE7 | FYTTE                          | 103        | *DES 028<br>M08 334/078 | 10<br>87 | 8.8 / 5.6<br>N4222.8 W08840.1 | 01<br>...../..... | 00.32 |
| FYTTE7 | MOTRR                          | 103        | *DES 028<br>M10 336/079 | 7<br>80  | 8.7 / 5.6<br>N4221.5 W08830.2 | 01<br>...../..... | 00.33 |
| FYTTE7 | COGSS                          | 104        | *DES 028<br>M11 335/073 | 5<br>75  | 8.7 / 5.6<br>N4220.7 W08823.7 | 00<br>...../..... | 00.33 |
| FYTTE7 | MADII                          | 129        | *DES 028<br>M13 334/068 | 4<br>71  | 8.7 / 5.6<br>N4218.1 W08818.8 | 01<br>...../..... | 00.34 |
| FYTTE7 | SOOLU                          | 134        | *DES 028<br>M16 332/057 | 10<br>61 | 8.7 / 5.6<br>N4211.8 W08808.9 | 01<br>...../..... | 00.35 |
| FYTTE7 | JORJO                          | 163        | *DES 035<br>M19 330/043 | 20<br>41 | 8.6 / 5.7<br>N4153.1 W08759.3 | 03<br>...../..... | 00.38 |
| FYTTE7 | MONKZ                          | 094        | *DES 035<br>M20 327/037 | 8<br>33  | 8.6 / 5.8<br>N4153.1 W08748.1 | 01<br>...../..... | 00.39 |
| FYTTE7 | TONIE                          | 094        | *DES 035<br>M26 320/025 | 14<br>19 | 8.5 / 5.8<br>N4153.0 W08729.5 | 03<br>...../..... | 00.42 |
| FYTTE7 | KORD/28C<br>CHICAGO OHARE INTL | 290<br>680 | 035                     | 19       | 8.1 / 6.2<br>N4158.0 W08753.5 | 07<br>...../..... | 00.49 |

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**TCC901A KMSP-KORD (12-Mar-2022) #1**

WIND INFORMATION - OBS 12/MAR 06:00

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(CLIMB)                      (DESCENT)  
FL400 319/067 -53    FL400 301/055 -48  
FL320 332/098 -55    FL320 325/066 -50  
FL240 331/081 -40    FL240 336/077 -42  
16000 326/052 -28    16000 332/057 -32  
8000 315/028 -19     8000 327/033 -23

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END FLIGHTPLAN 01001 TCC901A PJTGC KMSP-KORD 12MAR2022

## TCC901A KMSP-KORD (12-Mar-2022) #1

### [ATC FLIGHTPLAN]

(FPL-TCC901A-IN

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KMSP1510

-N0492F410 RST1 RST DCT ZZIPR FYTTE7

-KORD0049 KMKE

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/220312 REG/PJTGC

EET/KZAU0018

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

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0218)

## TCC901A KMSP-KORD (12-Mar-2022) #1

[PLANNING WEATHER]

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

KMSP 121053Z 31007KT 10SM CLR M18/M23 A3025 RMK A02 SLP266 T11781228 \$  
KMSP 120903Z 1209/1312 29008KT P6SM SKC  
FM121700 24006KT P6SM FEW200  
FM122300 18009KT P6SM SCT150  
FM130300 18011KT P6SM OVC040

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

KORD 121051Z 31013KT 10SM CLR M11/M18 A3011 RMK A02 SLP205 T11111183  
KORD 120857Z 1209/1312 31012G21KT P6SM SKC  
FM122000 25013KT P6SM SCT100  
FM130600 21012G20KT P6SM SCT030 OVC050  
PROB30 1308/1312 4SM -SN OVC030

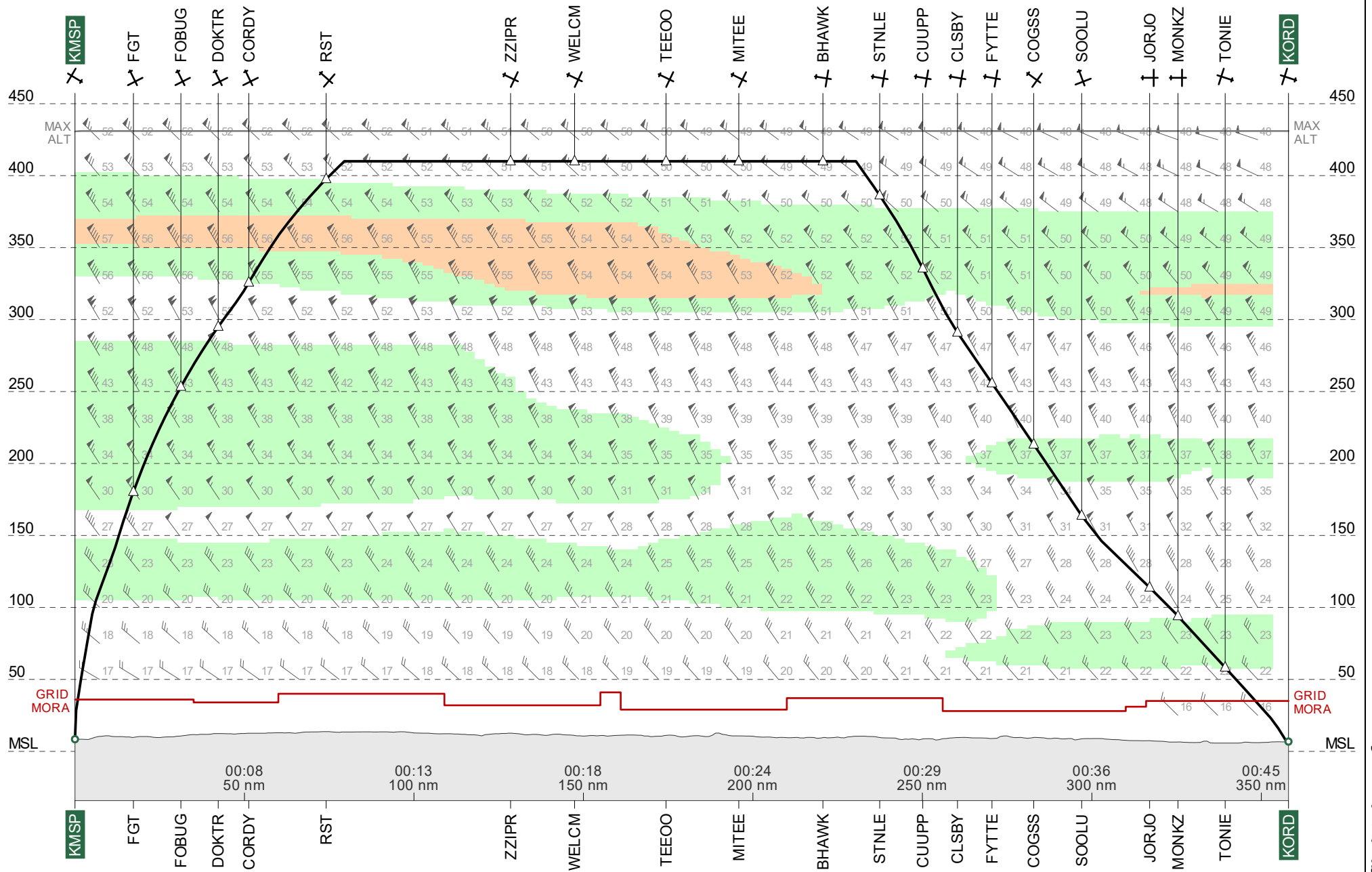
**ALTERNATE: KMKE/MKE (GEN MITCHELL INTL, UNITED STATES) UTC -06:00**

KMKE 121052Z 31013G27KT 10SM FEW030 M12/M21 A3010 RMK A02 PK WND  
30027/1043 SLP208 T11221206  
KMKE 120901Z 1209/1312 30015G24KT P6SM SKC  
FM121900 29011KT P6SM SCT250  
FM130000 26008KT P6SM BKN150  
FM130600 23011G19KT P6SM OVC050  
FM130800 21013G23KT 6SM -SN BR OVC040  
TEMPO 1308/1310 3SM -SN OVC025

# TR901A #1

## KMSP → KORD

ETD 12 Mar 15:10z  
PJTGC B77L

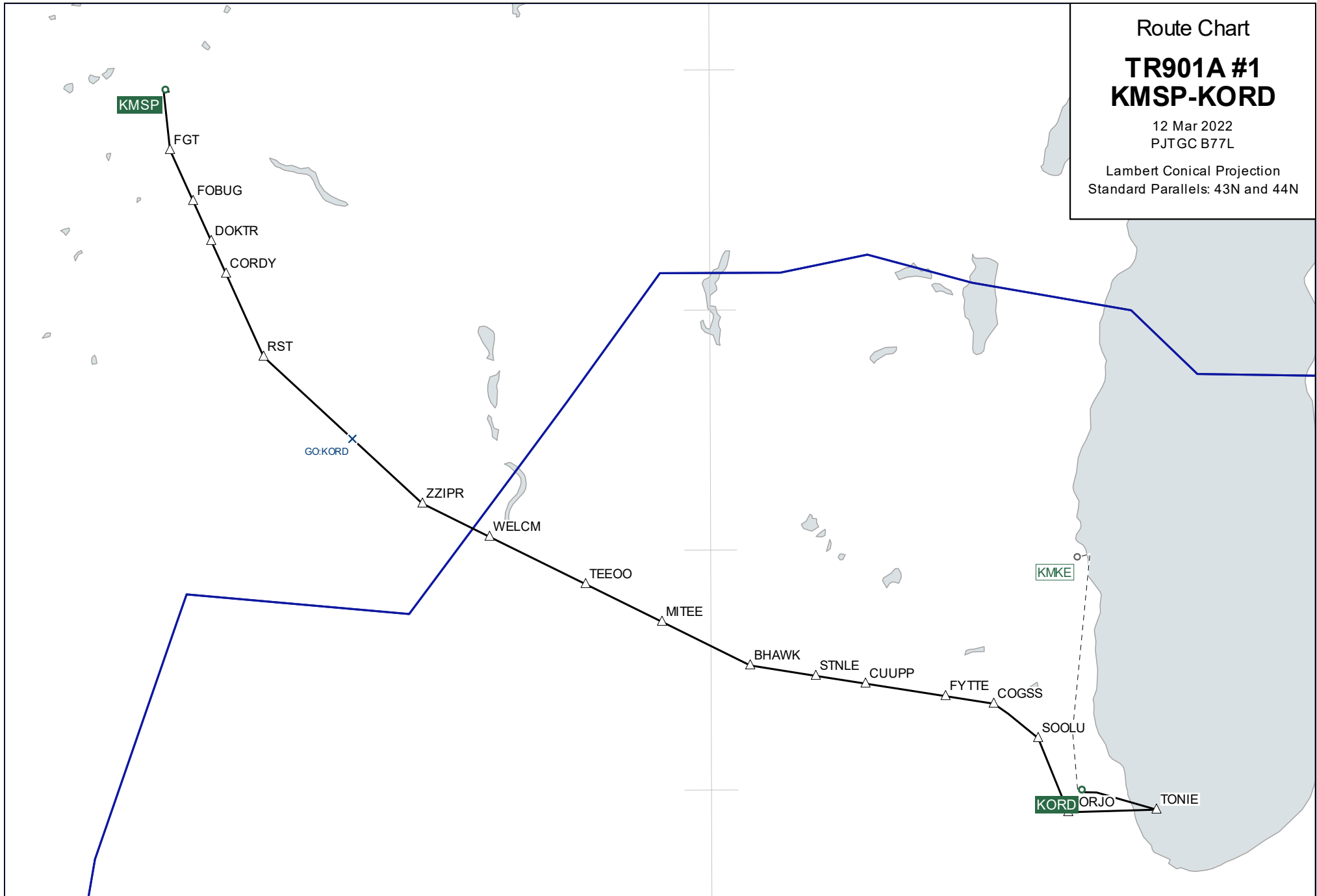




Route Chart  
**TR901A #1**  
**KMSP-KORD**

12 Mar 2022  
PJTGC B77L

Lambert Conical Projection  
Standard Parallels: 43N and 44N



Wind Chart

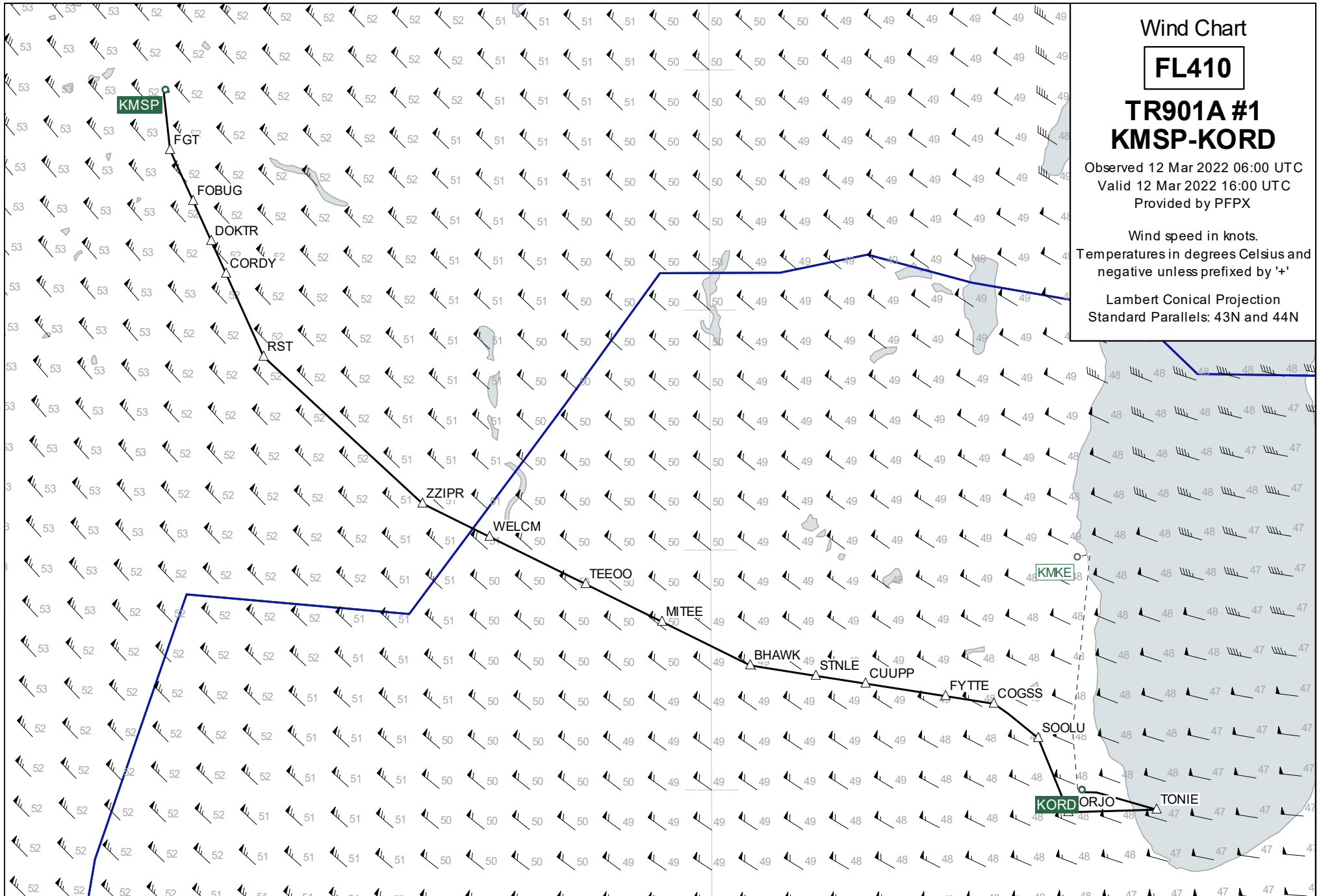
**FL410**

**TR901A #1  
KMSB-KORD**

Observed 12 Mar 2022 06:00 UTC  
Valid 12 Mar 2022 16:00 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



Wind Chart

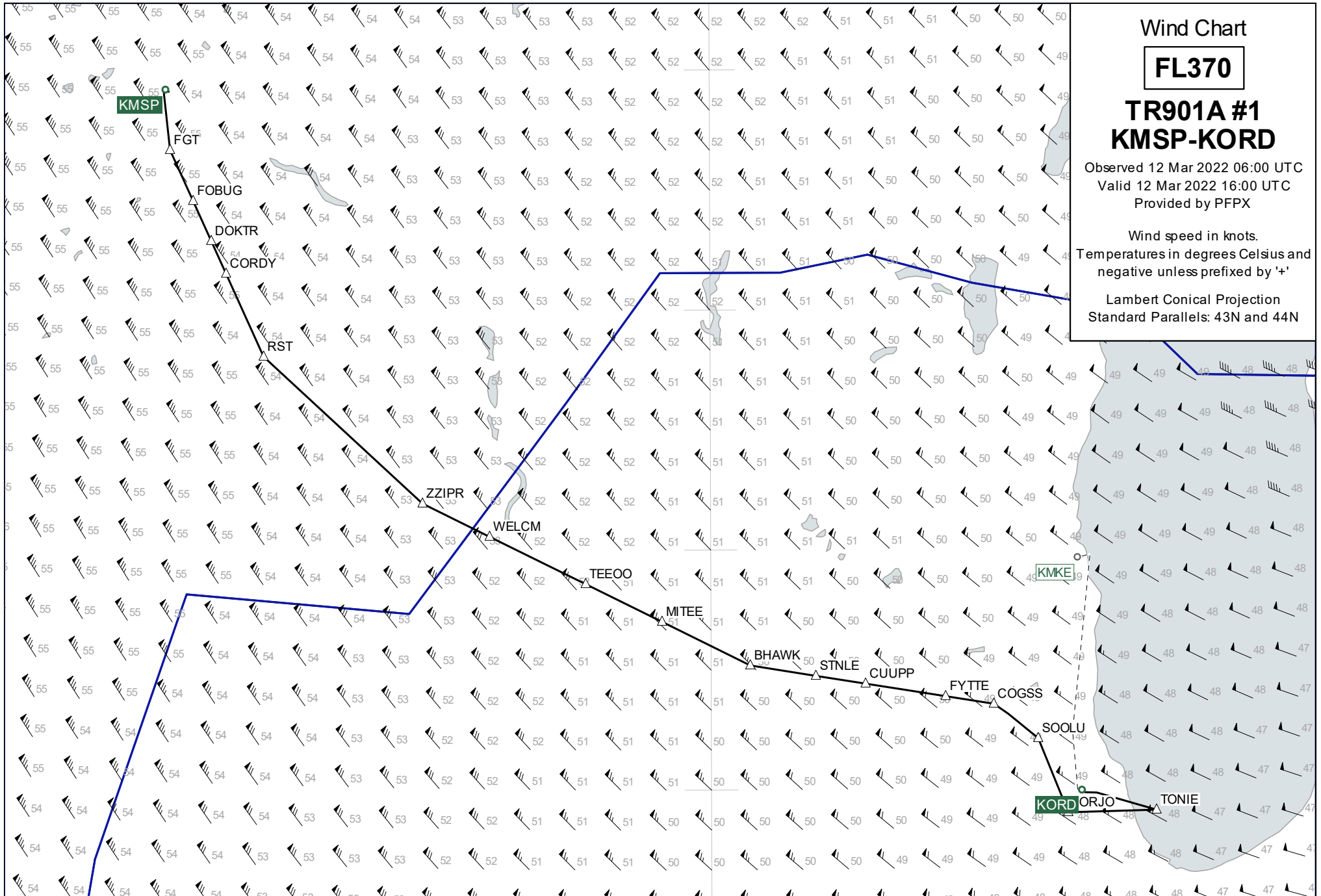
**FL370**

**TR901A #1**  
**KMSP-KORD**

Observed 12 Mar 2022 06:00 UTC  
Valid 12 Mar 2022 16:00 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



Wind Chart

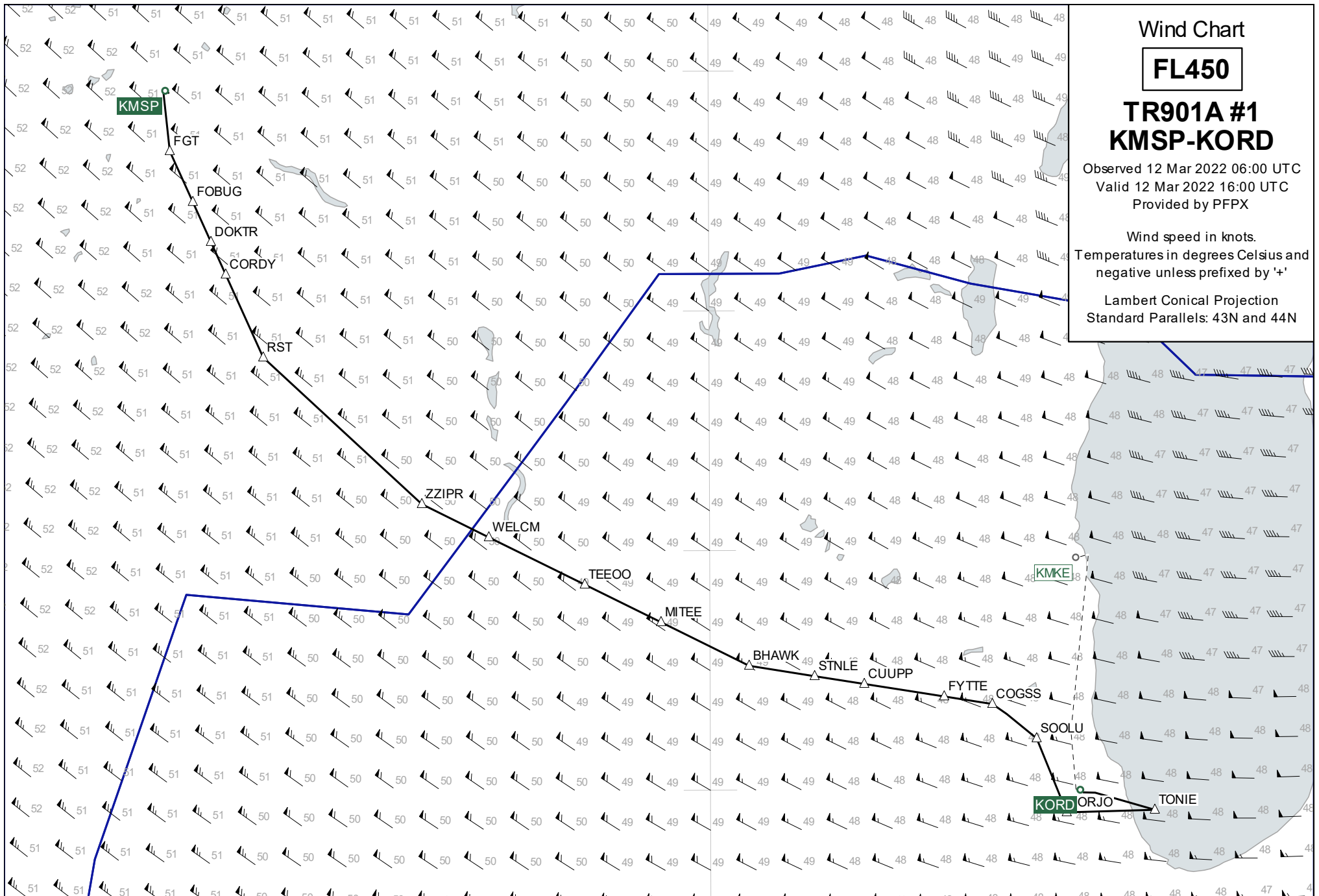
**FL450**

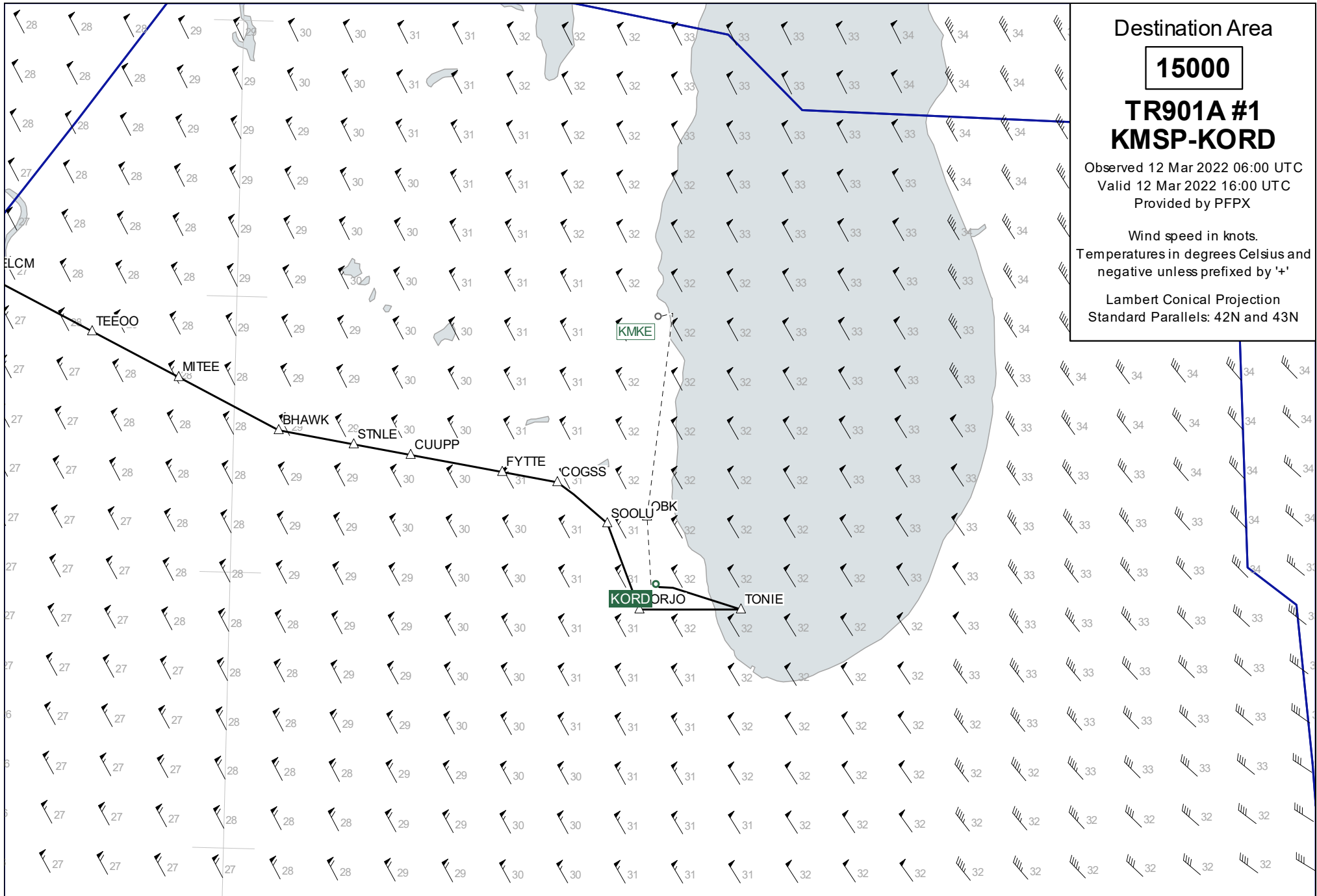
**TR901A #1  
KMSB-KORD**

Observed 12 Mar 2022 06:00 UTC  
Valid 12 Mar 2022 16:00 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





Destination Area

**15000**

**TR901A #1  
KMSPP-KORD**

Observed 12 Mar 2022 06:00 UTC

Valid 12 Mar 2022 16:00 UTC

Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and  
negative unless prefixed by '+'

Lambert Conical Projection  
Standard Parallels: 42N and 43N