



## **Flight Briefing Package**

**TCC901A TXKF-KIAD**

**24-Feb-2024 #2**

RELEASE #2

L F WADE INTL  
(BERMUDA)

-

WASHINGTON DULLES INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

24 FEB 1103 UTC

**TCC901A TXKF-KIAD (24-Feb-2024) #2**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC901A PJTGC TXKF-KIAD

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 24FEB/1410Z  
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OPF 2 - PREPARED 24FEB/1103Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR901A/TCC901A PJTGC/B777-2LR GE SEL/SALH ROUTE: TXKFKIAD02

DEP: TXKF/BDA 12 ELEV 18 FT COST INDEX: 250 TTL G/C DIST: 736 NM  
 ARR: KIAD/IAD 01R ELEV 312 FT INIT ALT: FL400 TTL F/P DIST: 840 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 958 NM  
 AVG WIND CMP: HD057 KT

ALT: KBWI/BWI 33L ELEV 143 FT 118 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          | 1            | 1            | 52359 ZFW        | <b>MAX</b> | 209106     | 289055     | 223167     |
|               |            |            |              |              |                  | <b>PLN</b> | 156747     | 178470     | 165649     |
|               |            |            |              |              |                  | <b>ACT</b> | .....      | .....      | .....      |

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 \*\* TAKE-OFF DATA TXKF 12 \*\*

COND: 178470 KG // RWY DRY // +19°C Q1011 200/30 // LMT: FIELD  
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=118 VR=134 V2=134  
 ENG OUT: NONE

|                | <b>FUEL</b>  | <b>CORR</b> | <b>ENDUR</b> |                                       |
|----------------|--------------|-------------|--------------|---------------------------------------|
| TRIP           | 12821        | .....       | 02:05        |                                       |
| CONT 5%        | 641          | .....       | 00:07        |                                       |
| ALTN KBWI      | 2591         | .....       | 00:23        |                                       |
| FINAL RESV     | 2616         | .....       | 00:30        |                                       |
| HOLD           | 1742         | .....       | 00:20        |                                       |
| ADD FUEL       | 5            | .....       | 00:00        |                                       |
| <b>MIN T/O</b> | <b>20416</b> | .....       | 03:25        | .....                                 |
| EXTRA          | 1307         | .....       | 00:15        | CAPTAINS SIGNATURE (....)             |
| TAXI           | 1005         | .....       | 00:15        |                                       |
| <b>RELEASE</b> | <b>22728</b> | .....       | 03:55        | I ACCEPT THIS OPF AND I AM FAMILIAR   |
| ARR FUEL       | 8232         | .....       | 01:25        | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 58825 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +193 KG / 5000 KG TOW DECR: -417 KG  
 2000 FT LOWER: +374 KG / EET 02:05 CLB: 250/310/84 DES: 84/320/250

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|      |                   |            |               |                |              |
|------|-------------------|------------|---------------|----------------|--------------|
| TXKF | STD 14:10Z/10:10L | ETD 14:10Z | ACT OFBL .... | EST T/O 14:25Z | ACT T/O .... |
| KIAD | STA 16:20Z/11:20L | ETA 16:40Z | ACT ONBL .... | EST LDG 16:30Z | ACT LDG .... |
|      | SKD 02:10         | PLN 02:30  | TTL BLCK .... | EST FLT 02:05  | TTL FLT .... |

ATC ROUTE: M087F400 BORNN1 ENAPI M325 OXANA AR8 ECG DCT THMP CAVLR4

**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>                 |
| KBWI/33L        | 118         | FL210         | 048        | TL020       | 00:23       | 2591        | -           | WOOLY2 BAL V378 TRISH TRISH3 |

## TCC901A TXKF-KIAD (24-Feb-2024) #2

MOST CRITICAL MORA 4500 FT AT BNTLY

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AWY      WAYPOINT  MT   ALT MSA  FREQ   TAS  LEG  FUEL REM / USED  LEG  ACC
-FIR     NAME                ISA WND/SPD  GS  REM  POSITION          ETO / ATO
-----
          TXKF/12          18 016                21.7 /  1.0
          L F WADE INTL                840 N3222.0 W06441.5 ...../.....
  
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----- OCEANIC ENTRY -----

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[ ] LR NAV ACCUR CHECK   AT  _:_Z   CAPT _____ STBY _____ FO _____
[ ] RVSM ALTIMETER CHECK AT  _:_Z   CAPT _____ STBY _____ FO _____
[ ] COMPASS HDG CHECK   AT  _:_Z   CAPT _____ STBY _____ FO _____
[ ] HF CHECK             AT  _:_Z   SIGNATURE (.....) _____
  
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BORNN1  BORNN      116  *CLB 016                7      20.7 /  2.0  02  00.02
          P06 225/052                833 N3220.7 W06434.0 ...../.....

BORNN1  RRUMM      026  *CLB 016                6      20.4 /  2.3  01  00.03
          P06 228/061                827 N3226.6 W06432.6 ...../.....

BORNN1  PEETS      328  *CLB 016                15     19.7 /  3.1  03  00.06
          P06 234/080                812 N3236.8 W06445.2 ...../.....

BORNN1  REIFS      297  *CLB 016                6      19.4 /  3.3  00  00.06
          P05 238/079                806 N3238.0 W06451.8 ...../.....

BORNN1  SWIZL      297  *CLB 016                20     18.7 /  4.0  03  00.09
          P03 250/099                786 N3242.5 W06515.3 ...../.....

BORNN1  *TOC       297  FL400 010                496   14     18.3 /  4.4  03  00.12
          P03 252/102 404  772 N3245.5 W06531.8 ...../.....

BORNN1  SHOLL      297  FL400 010                496    1     18.3 /  4.4  00  00.12
          P03 252/103 404  771 N3245.8 W06533.3 ...../.....

BORNN1  ENAPI      297  FL400 010                497   131    16.4 /  6.3  19  00.31
          P04 248/109 401  639 N3312.4 W06806.4 ...../.....

M325    PERDO      296  FL400 010                501   150    14.3 /  8.4  22  00.53
          P09 246/101 413  489 N3341.2 W07102.2 ...../.....

M325    ONGOT      299  FL400 010                503    66    13.4 /  9.3  10  01.03
          P10 248/096 422  424 N3358.9 W07218.1 ...../.....

          KIAD       300  FL400 010                37     12.9 /  9.8  05  01.08
          P10 249/092                387 N3410.3 W07301.0 ...../.....

M325    NETSS      300  FL400 010                503    5     12.8 /  9.9  01  01.09
          P10 250/092 426  382 N3411.7 W07306.3 ...../.....

M325    OXANA      300  FL400 010                504    34     12.4 / 10.3  04  01.13
-KZNY    P10 250/087 429  348 N3421.8 W07345.6 ...../.....
  
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**TCC901A TXKF-KIAD (24-Feb-2024) #2**

|              |                              |     |       |          |               |     |     |                  |             |       |
|--------------|------------------------------|-----|-------|----------|---------------|-----|-----|------------------|-------------|-------|
| AR8<br>-KZDC | <b>TOMMZ</b>                 | 326 | FL400 | 022      |               | 503 | 90  | 11.3 / 11.4      | 12          | 01.25 |
|              |                              |     |       | P11      | 254/072       | 462 | 258 | N3524.2 W07503.8 | ...../..... |       |
| AR8          | <b>OHPEA</b>                 | 325 | FL400 | 022      |               | 503 | 40  | 10.8 / 11.9      | 05          | 01.30 |
|              |                              |     |       | P11      | 255/067       | 463 | 219 | N3551.5 W07539.1 | ...../..... |       |
| AR8          | <b>ECG</b><br>ELIZABETH CITY | 325 | FL400 | 024      | <b>115.75</b> | 503 | 35  | 10.4 / 12.3      | 05          | 01.35 |
|              |                              |     |       | P11      | 256/062       | 465 | 184 | N3615.5 W07610.5 | ...../..... |       |
| DCT          | <b>*TOD</b>                  | 335 | FL400 | 027      |               | 503 | 68  | 9.6 / 13.1       | 08          | 01.43 |
|              |                              |     |       | P10      | 260/052       | 476 | 115 | N3710.1 W07700.9 | ...../..... |       |
| DCT          | <b>THHMP</b>                 | 334 |       | *DES 027 |               |     | 24  | 9.6 / 13.2       | 03          | 01.46 |
|              |                              |     |       | M06      | 245/038       |     | 91  | N3729.5 W07719.2 | ...../..... |       |
| CAVLR4       | <b>JROBB</b>                 | 347 |       | *DES 027 |               |     | 30  | 9.5 / 13.3       | 05          | 01.51 |
|              |                              |     |       | M09      | 265/031       |     | 61  | N3756.9 W07734.5 | ...../..... |       |
| CAVLR4       | <b>BNTLY</b>                 | 359 |       | *DES 045 |               |     | 7   | 9.4 / 13.3       | 01          | 01.52 |
|              |                              |     |       | M09      | 267/028       |     | 55  | N3803.3 W07736.1 | ...../..... |       |
| CAVLR4       | <b>MEEGO</b>                 | 037 |       | *DES 045 |               |     | 7   | 9.4 / 13.3       | 01          | 01.53 |
|              |                              |     |       | M08      | 271/025       |     | 48  | N3809.5 W07732.1 | ...../..... |       |
| CAVLR4       | <b>CAVLR</b>                 | 037 |       | *DES 045 |               |     | 5   | 9.4 / 13.3       | 01          | 01.54 |
|              |                              |     |       | M08      | 275/023       |     | 42  | N3814.4 W07729.0 | ...../..... |       |
| CAVLR4       | <b>KASDY</b>                 | 026 |       | *DES 045 |               |     | 16  | 9.3 / 13.4       | 03          | 01.57 |
|              |                              |     |       | M10      | 303/016       |     | 26  | N3830.0 W07723.5 | ...../..... |       |
| CAVLR4       | <b>COINZ</b>                 | 021 |       | *DES 045 |               |     | 5   | 9.3 / 13.5       | 01          | 01.58 |
|              |                              |     |       | M11      | 319/015       |     | 21  | N3834.9 W07722.4 | ...../..... |       |
| CAVLR4       | <b>KIAD/01R</b>              | 002 | 312   | 045      |               |     | 21  | 8.9 / 13.8       | 07          | 02.05 |
|              | WASHINGTON DULLES IN         |     |       |          |               |     |     | N3855.4 W07726.2 | ...../..... |       |

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**TCC901A TXKF-KIAD (24-Feb-2024) #2**

**WIND INFORMATION - OBS 24/FEB 06:00**

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**(CLIMB)**                      **PERDO**                      **ONGOT**                      **OXANA**  
FL390 253/102 -53    FL440 251/098 -52    FL440 251/096 -51    FL440 252/086 -50  
FL310 245/082 -44    FL420 249/099 -50    FL420 250/096 -49    FL420 251/087 -48  
FL230 235/080 -24    FL400 246/102 -48    FL400 248/097 -46    FL400 251/088 -46  
15000 230/068 -9    FL380 244/105 -46    FL380 247/098 -45    FL380 250/089 -45  
7000 229/053 +5    FL360 243/110 -47    FL360 246/100 -45    FL360 250/088 -45

**TOMMZ**                      **ECG**                      **(DESCENT)**  
FL440 253/068 -49    FL440 258/058 -48    FL390 257/049 -46  
FL420 254/071 -47    FL420 257/060 -47    FL310 251/038 -51  
FL400 254/073 -46    FL400 257/062 -46    FL230 256/035 -38  
FL380 254/074 -45    FL380 256/063 -46    15000 270/028 -23  
FL360 253/071 -46    FL360 255/059 -47    7000 302/015 -8

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**END FLIGHTPLAN 01884 TCC901A PJTGC TXKF-KIAD 24FEB2024**

## TCC901A TXKF-KIAD (24-Feb-2024) #2

### [ATC FLIGHTPLAN]

(FPL-TCC901A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-TXKF1410

-M087F400 BORN1 ENAPI M325 OXANA AR8 ECG DCT THMP CAVLR4

-KIAD0205 KBWI

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240224 REG/PJTGC

EET/KZNY0113 KZDC0125

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

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0340)

## TCC901A TXKF-KIAD (24-Feb-2024) #2

[PLANNING WEATHER]

**ORIGIN: TXKF/BDA (L F WADE INTL, BERMUDA)**

**UTC -04:00**

TXKF 240955Z 19024KT 9999 FEW045 FEW230 BKN300 19/12 Q1011  
TXKF 240532Z 2406/2506 20025KT 9999 VCSH SCT025 BKN040  
TEMPO 2409/2421 20030G40KT 6000 -SHRA FEW012 BKN025  
PROB40 TEMPO 2419/2506 4800 SHRA BR BKN010  
PROB30 TEMPO 2419/2506 1500 +SHRA BKN006CB  
BECMG 2422/2424 27013KT  
BECMG 2503/2506 22015KT

**DESTINATION: KIAD/IAD (WASHINGTON DULLES INTL, UNITED STATES)**

**UTC -05:00**

KIAD 240952Z 31008KT 10SM FEW020 BKN034 BKN090 07/03 A2960 RMK A02 SLP024  
T00670033 \$  
KIAD 240859Z 2409/2512 32007KT P6SM BKN080 OVC100  
FM241100 330011KT P6SM BKN040 OVC050  
FM241600 35010G17KT P6SM SCT035 BKN050  
FM242300 36006KT P6SM BKN250  
FM250600 35005KT P6SM SKC

**ALTERNATE: KBWI/BWI (BALTIMORE/WASHINGTON INTL, UNITED STATES)**

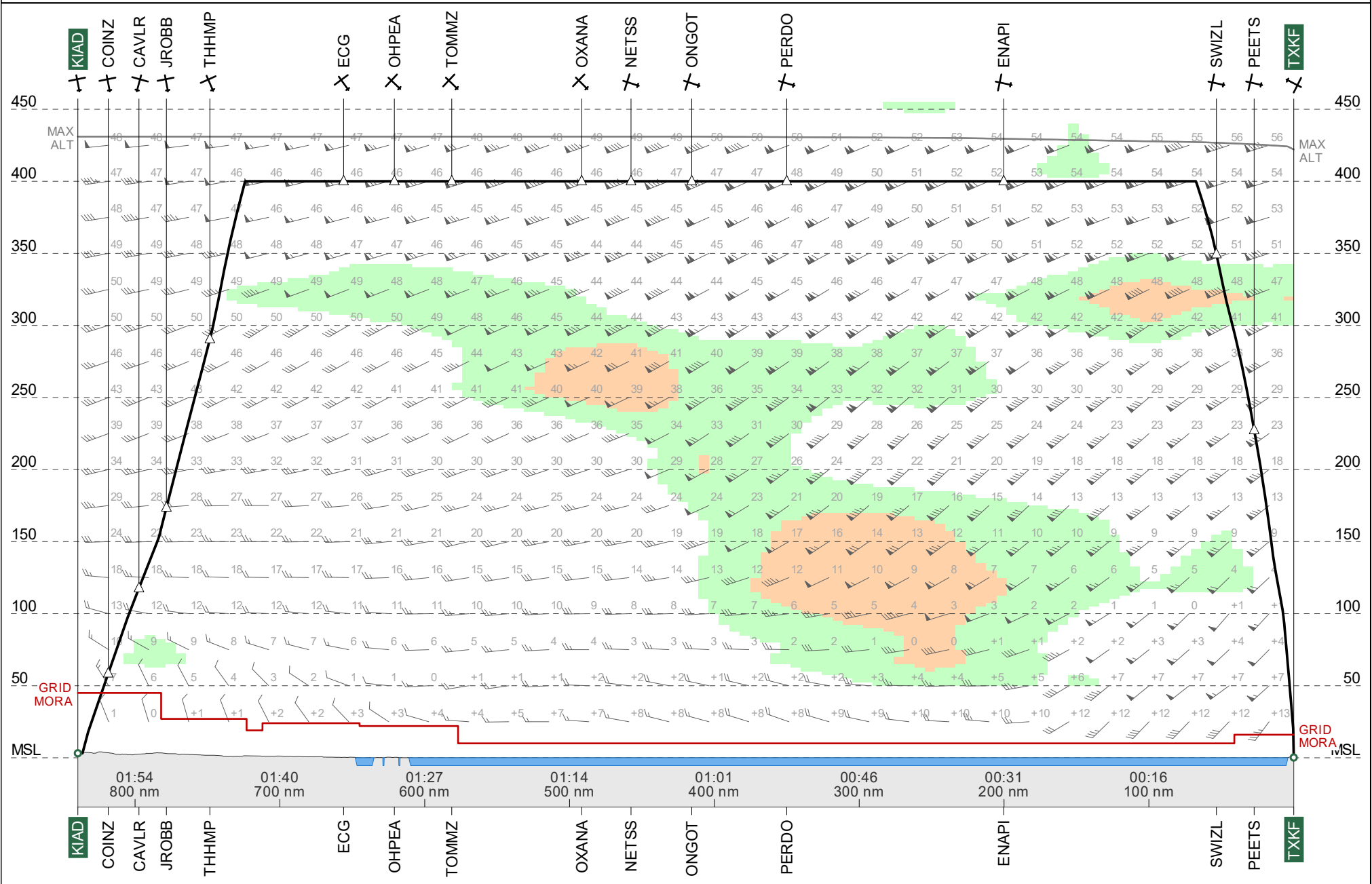
**UTC -05:00**

KBWI 241030Z 33007KT 8SM -RA BKN018 OVC055 07/04 A2959 RMK A02 P0000  
T00670044 \$  
KBWI 240857Z 2409/2512 31007KT P6SM FEW060 SCT100 BKN250  
FM241000 34009KT P6SM BKN040 OVC060  
FM241600 36011G18KT P6SM SCT035 BKN050  
FM242300 36008KT P6SM SCT250  
FM250600 34005KT P6SM SKC

# TR901A #2

## KIAD ← TXKF

ETD 24 Feb 14:10z  
PJTGC B77L



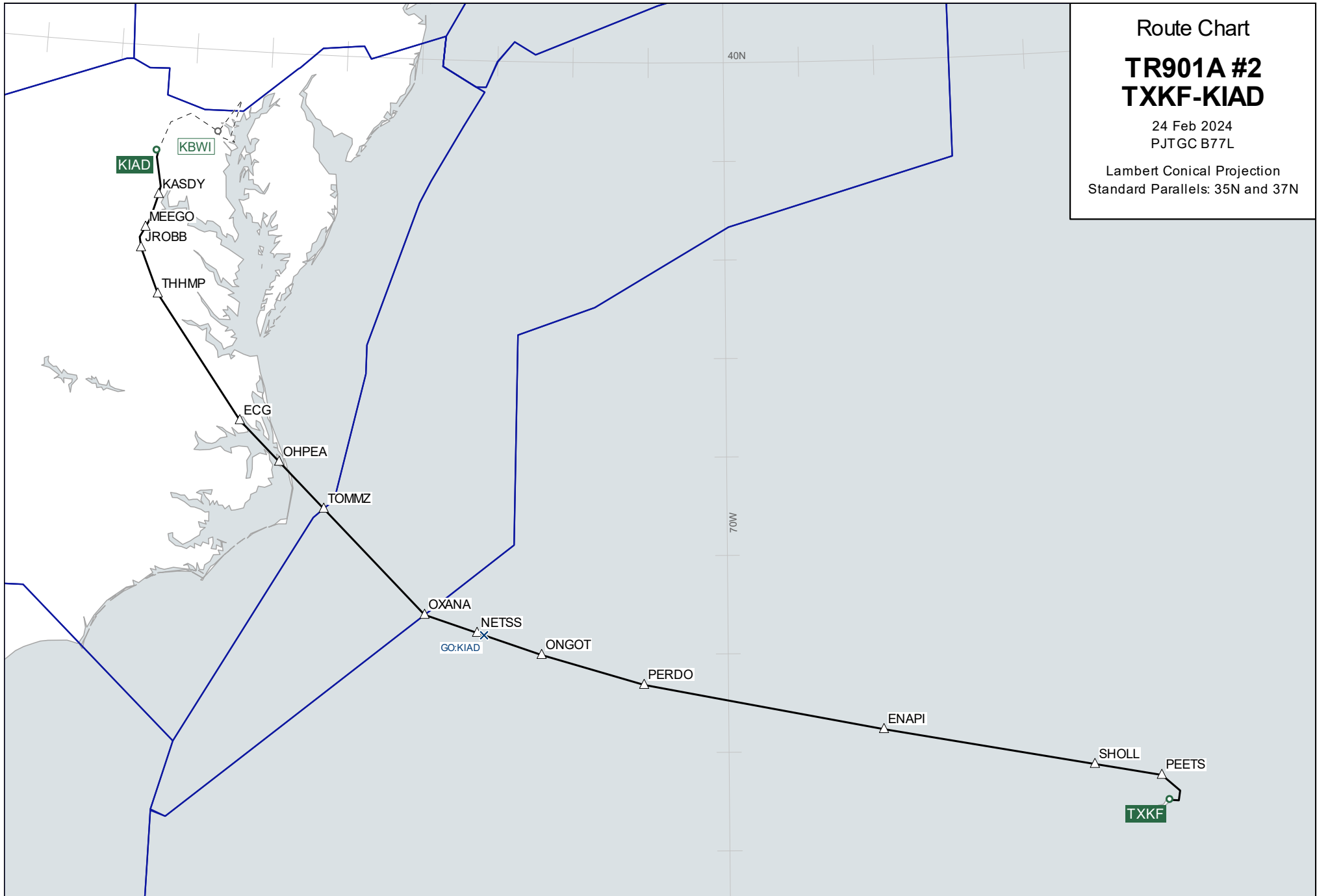


Route Chart

**TR901A #2**  
**TXKF-KIAD**

24 Feb 2024  
PJTGC B77L

Lambert Conical Projection  
Standard Parallels: 35N and 37N



Wind Chart

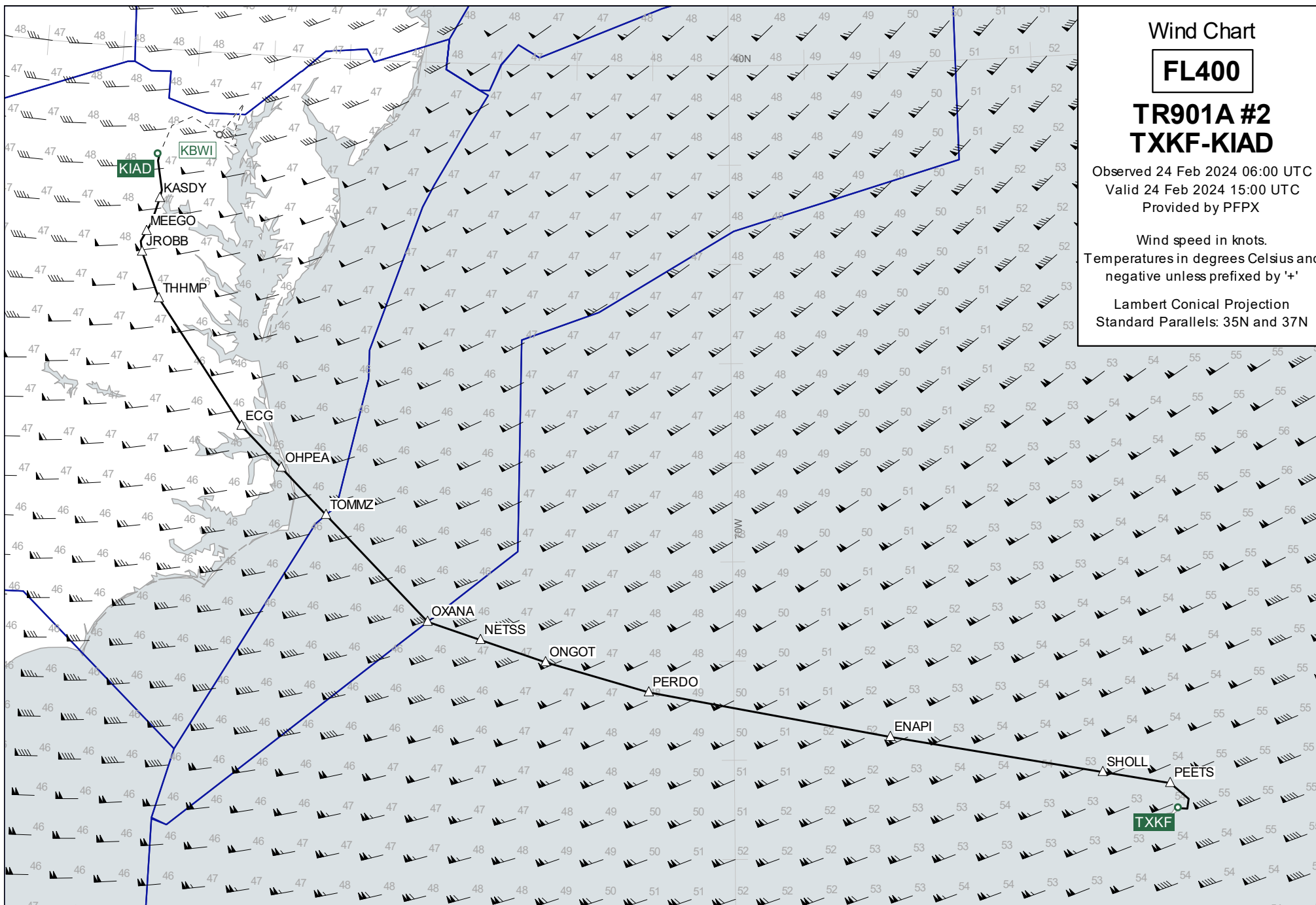
**FL400**

**TR901A #2  
TXKF-KIAD**

Observed 24 Feb 2024 06:00 UTC  
Valid 24 Feb 2024 15:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 35N and 37N



Wind Chart

**FL360**

**TR901A #2  
TXKF-KIAD**

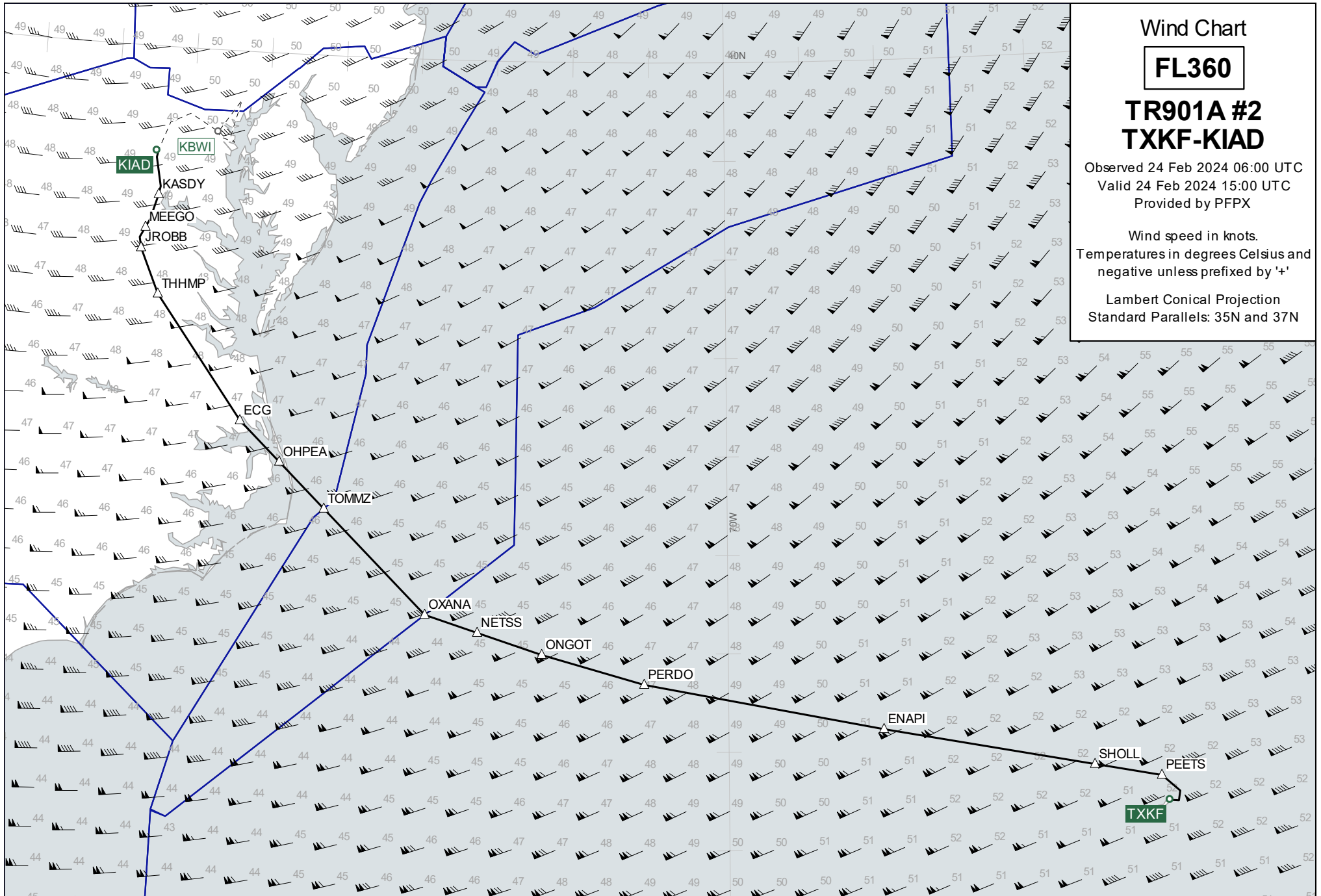
Observed 24 Feb 2024 06:00 UTC

Valid 24 Feb 2024 15:00 UTC

Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 35N and 37N



Wind Chart

**FL440**

**TR901A #2  
TXKF-KIAD**

Observed 24 Feb 2024 06:00 UTC

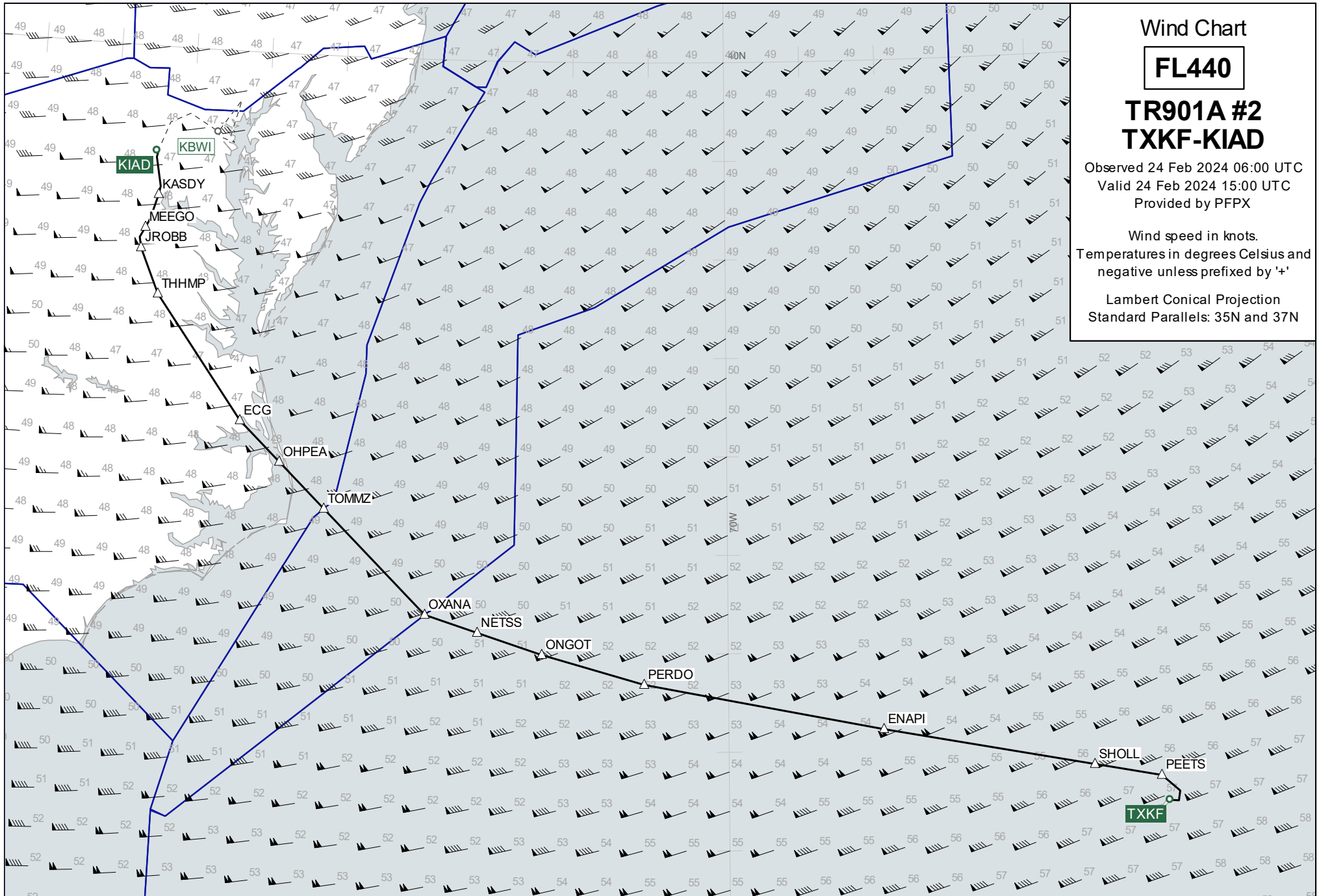
Valid 24 Feb 2024 15:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection  
Standard Parallels: 35N and 37N



Destination Area

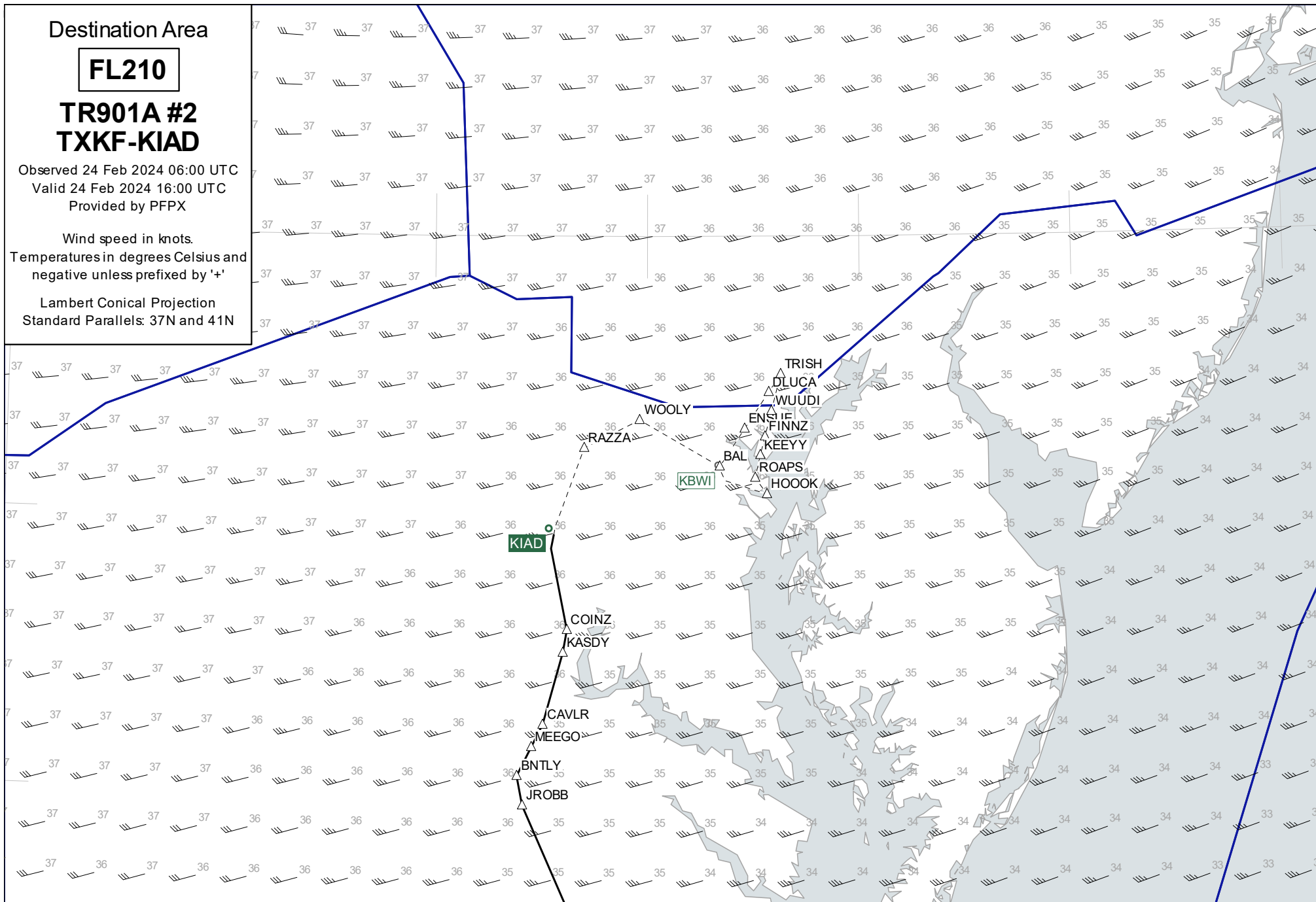
**FL210**

**TR901A #2**  
**TXKF-KIAD**

Observed 24 Feb 2024 06:00 UTC  
Valid 24 Feb 2024 16:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 37N and 41N



Plotting Chart

**TR901A #2**  
**TXKF-KIAD**

24 Feb 2024  
PJTGC B77L

Lambert Conical Projection  
Standard Parallels: 31N and 35N

