



## **Flight Briefing Package**

**TCC219A CYVR-KAUS**

**14-Oct-2023 #1**

RELEASE #1

VANCOUVER INTL  
(CANADA)

-

AUSTIN-BERGSTROM INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

14 OCT 1457 UTC

**TCC219A CYVR-KAUS (14-Oct-2023) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC219A PJTGC CYVR-KAUS

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 140CT/1735Z  
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OPF 1 - PREPARED 140CT/1457Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR219A/TCC219A PJTGC/B777-2LR GE SEL/SALH ROUTE: CYVRKAUS01

DEP: CYVR/YVR 08R ELEV 13 FT COST INDEX: 250 TTL G/C DIST: 1628 NM  
 ARR: KAUS/AUS 18L ELEV 542 FT INIT ALT: FL370 TTL F/P DIST: 1740 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 1595 NM  
 AVG WIND CMP: TL042 KT

ALT: KIAH/IAH 33R ELEV 96 FT 146 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     | 262        | 0            | 25938        | 26422 ZFW        | <b>MAX</b> | 209106     | 299869     | 223167     |
|               |            |            |              |              |                  | <b>PLN</b> | 182684     | 216310     | 194003     |
|               |            |            |              |              |                  | <b>ACT</b> | .....      | .....      | .....      |

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 \*\* TAKE-OFF DATA CYVR 08R \*\*

COND: 216310 KG // RWY DRY // +13•C Q1014 090/08 // LMT: STRUCT  
 CONFIG: FLAPS 5 // D-T01 +64C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=143 VR=143 V2=147  
 ENG OUT: NONE

|                | <b>FUEL</b>  | <b>CORR</b> | <b>ENDUR</b> |                                       |
|----------------|--------------|-------------|--------------|---------------------------------------|
| TRIP           | 22307        | .....       | 03:28        |                                       |
| CONT 5%        | 1115         | .....       | 00:11        |                                       |
| ALTN KIAH      | 3117         | .....       | 00:26        |                                       |
| FINAL RESV     | 3044         | .....       | 00:30        |                                       |
| HOLD           | 2025         | .....       | 00:20        |                                       |
| ADD FUEL       | 499          | .....       | 00:05        |                                       |
| <b>MIN T/O</b> | <b>32107</b> | .....       | <b>05:00</b> | .....                                 |
| EXTRA          | 1519         | .....       | 00:15        | CAPTAINS SIGNATURE (....)             |
| TAXI           | 1005         | .....       | 00:15        |                                       |
| <b>RELEASE</b> | <b>34631</b> | .....       | <b>05:30</b> | I ACCEPT THIS OPF AND I AM FAMILIAR   |
| ARR FUEL       | 10649        | .....       | 01:37        | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 30683 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +359 KG / 5000 KG TOW DECR: -344 KG  
 2000 FT LOWER: +302 KG / EET 03:26 CLB: 250/310/84 DES: 84/320/250

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|      |                          |                   |               |                       |              |
|------|--------------------------|-------------------|---------------|-----------------------|--------------|
| CYVR | <b>STD</b> 17:35Z/10:35L | <b>ETD</b> 17:35Z | ACT OFBL .... | <b>EST T/O</b> 17:50Z | ACT T/O .... |
| KAUS | <b>STA</b> 22:00Z/17:00L | <b>ETA</b> 21:28Z | ACT ONBL .... | <b>EST LDG</b> 21:18Z | ACT LDG .... |
|      | <b>SKD</b> 04:25         | <b>PLN</b> 03:53  | TTL BLCK .... | <b>EST FLT</b> 03:28  | TTL FLT .... |

ATC ROUTE: N0488F370 DCT YVR J5 SEA J523 ELY/N0483F390 J523 BCE DCT GUP J72 ABQ  
 J15 CNX DCT SJT DCT LLO KALLA4

**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> |
|-----------------|-------------|---------------|------------|-------------|-------------|-------------|-------------|--------------|

## TCC219A CYVR-KAUS (14-Oct-2023) #1

KIAH/33R 146 FL210 042 TL025 00:26 3117 - ILEXY4 ILEXY MSCOT4

MOST CRITICAL MORA 16700 FT AT WANTA

| 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>CYVR/08R</b><br>VANCOUVER INTL  |     | 13 113    |            |                          |                     |            | 33.6 / 1.0<br>N4911.4 W12312.3  | ...../.....             |     |
| DCT           | <b>YVR</b><br>VANCOUVER            | 147 | *CLB 113  | M01        | <b>115.90</b><br>181/013 |                     | 9<br>1732  | 32.3 / 2.3<br>N4904.6 W12309.0  | 03 00.03<br>...../..... |     |
| J5<br>-KZSE   | <b>CFDCT</b>                       | 146 | *CLB 113  | M00        | 194/016                  |                     | 5<br>1727  | 32.0 / 2.6<br>N4900.1 W12306.6  | 01 00.04<br>...../..... |     |
| J5            | <b>CFJCC</b>                       | 146 | *CLB 113  | P02        | 214/019                  |                     | 10<br>1717 | 31.5 / 3.2<br>N4850.4 W12301.4  | 02 00.06<br>...../..... |     |
| J5            | <b>CFKFL</b>                       | 146 | *CLB 088  | P02        | 225/017                  |                     | 2<br>1715  | 31.4 / 3.3<br>N4848.6 W12300.5  | 00 00.06<br>...../..... |     |
| J5            | <b>*TOC</b>                        | 146 | FL370 094 | P02        | 237/055                  | 489 52<br>474 1663  |            | 29.7 / 4.9<br>N4759.7 W12235.4  | 07 00.13<br>...../..... |     |
| J5            | <b>SEA</b><br>SEATTLE              | 146 | FL370 092 | P01        | <b>116.80</b><br>254/073 | 488 36<br>482 1627  |            | 29.2 / 5.4<br>N4726.1 W12218.6  | 04 00.17<br>...../..... |     |
| J523          | <b>WANTA</b>                       | 139 | FL370 167 | M00        | 265/091                  | 486 64<br>507 1563  |            | 28.4 / 6.2<br>N4628.4 W12137.4  | 08 00.25<br>...../..... |     |
| J523          | <b>LTJ</b><br>KLICKITAT THE DALLES | 140 | FL370 167 | M00        | <b>112.30</b><br>270/102 | 485 51<br>522 1512  |            | 27.8 / 6.8<br>N4542.8 W12106.1  | 06 00.31<br>...../..... |     |
| J523          | <b>IMB</b><br>KIMBERLY             | 123 | FL370 135 | M00        | <b>115.60</b><br>280/093 | 484 87<br>556 1426  |            | 26.8 / 7.8<br>N4438.9 W11942.7  | 09 00.40<br>...../..... |     |
|               | <b>KSLC</b>                        | 133 | FL370 101 | M00        | 273/090                  |                     | 17<br>1408 | 26.6 / 8.0<br>N4424.6 W11929.5  | 02 00.42<br>...../..... |     |
| J523<br>-KZLC | <b>*BDRY</b>                       | 133 | FL370 101 | P00        | 286/084                  | 485 33<br>545 1375  |            | 26.2 / 8.4<br>N4356.8 W11903.9  | 04 00.46<br>...../..... |     |
| J523          | <b>REO</b><br>ROME                 | 133 | FL370 120 | P00        | <b>112.50</b><br>287/070 | 486 97<br>536 1278  |            | 25.1 / 9.5<br>N4235.4 W11752.1  | 11 00.57<br>...../..... |     |
| J523          | <b>DERMT</b>                       | 131 | FL370 121 | P00        | 288/075                  | 485 53<br>544 1225  |            | 24.5 / 10.1<br>N4152.3 W11710.6 | 05 01.02<br>...../..... |     |
| J523          | <b>LONNR</b>                       | 132 | FL370 135 | P00        | 304/070                  | 485 153<br>550 1072 |            | 22.8 / 11.9<br>N3946.9 W11516.2 | 17 01.19<br>...../..... |     |
| J523          | <b>ELY</b>                         | 134 | *CLB 153  | P00        | <b>113.95</b><br>305/069 |                     | 35<br>1037 | 22.4 / 12.3<br>N3917.9 W11450.9 | 04 01.23<br>...../..... |     |
| J523          | <b>BCE</b><br>BRYCE CANYON         | 117 | FL390 153 | M01        | <b>112.80</b><br>312/063 | 483 154<br>550 883  |            | 20.6 / 14.0<br>N3741.4 W11218.2 | 17 01.40<br>...../..... |     |

## TCC219A CYVR-KAUS (14-Oct-2023) #1

|              |                                     |     |       |     |               |     |             |             |          |             |
|--------------|-------------------------------------|-----|-------|-----|---------------|-----|-------------|-------------|----------|-------------|
| DCT<br>-KZDV | <b>*BDRY</b>                        | 117 | FL390 | 136 | 483           | 27  | 20.3 / 14.3 | 02          | 01.42    |             |
|              |                                     |     |       | M00 | 314/058       | 546 | 857         | N3725.0     | W11151.8 | ...../..... |
|              | <b>KABQ</b>                         | 118 | FL390 | 135 |               |     | 25          | 20.0 / 14.6 | 03       | 01.45       |
|              |                                     |     |       | M01 | 319/052       |     | 831         | N3709.3     | W11126.6 | ...../..... |
| DCT<br>-KZAB | <b>*BDRY</b>                        | 118 | FL390 | 135 | 485           | 126 | 18.5 / 16.1 | 15          | 02.00    |             |
|              |                                     |     |       | M01 | 298/028       | 511 | 705         | N3550.2     | W10924.5 | ...../..... |
| DCT          | <b>GUP</b><br>GALLUP                | 120 | FL390 | 116 | <b>115.10</b> | 485 | 34          | 18.1 / 16.5 | 04       | 02.04       |
|              |                                     |     |       | M01 | 290/034       | 516 | 671         | N3528.6     | W10852.4 | ...../..... |
| J72          | <b>LORAT</b>                        | 095 | FL390 | 136 | 486           | 81  | 17.2 / 17.4 | 09          | 02.13    |             |
|              |                                     |     |       | P01 | 268/047       | 532 | 590         | N3508.7     | W10716.7 | ...../..... |
| J72          | <b>ABQ</b><br>ALBUQUERQUE           | 097 | FL390 | 139 | <b>113.20</b> | 486 | 24          | 17.0 / 17.7 | 03       | 02.16       |
|              |                                     |     |       | P02 | 263/051       | 532 | 567         | N3502.6     | W10649.0 | ...../..... |
| J15          | <b>CNX</b><br>CORONA                | 118 | FL390 | 139 | <b>115.50</b> | 488 | 69          | 16.2 / 18.5 | 08       | 02.24       |
|              |                                     |     |       | P02 | 252/068       | 525 | 497         | N3422.0     | W10540.7 | ...../..... |
| DCT<br>-KZFW | <b>*BDRY</b>                        | 115 | FL390 | 109 | 487           | 112 | 14.9 / 19.8 | 12          | 02.36    |             |
|              |                                     |     |       | P03 | 248/078       | 529 | 385         | N3320.3     | W10347.9 | ...../..... |
|              | <b>KAUS</b>                         | 117 | FL390 | 074 |               |     | 69          | 14.1 / 20.5 | 08       | 02.44       |
|              |                                     |     |       | P04 | 251/076       |     | 316         | N3241.4     | W10239.6 | ...../..... |
| DCT          | <b>SJT</b><br>SAN ANGELO            | 119 | FL390 | 056 | <b>115.10</b> | 490 | 138         | 12.5 / 22.1 | 16       | 03.00       |
|              |                                     |     |       | P05 | 247/080       | 529 | 178         | N3122.5     | W10027.3 | ...../..... |
| DCT<br>-KZHU | <b>*BDRY</b>                        | 107 | FL390 | 046 | 490           | 28  | 12.2 / 22.4 | 03          | 03.03    |             |
|              |                                     |     |       | P05 | 247/081       | 545 | 151         | N3112.2     | W09957.1 | ...../..... |
| DCT          | <b>*TOD</b>                         | 107 | FL390 | 045 | 490           | 15  | 12.1 / 22.6 | 02          | 03.05    |             |
|              |                                     |     |       | P05 | 247/081       | 546 | 135         | N3106.5     | W09940.6 | ...../..... |
| DCT          | <b>LLO</b><br>LLANO                 | 108 | *DES  | 045 | <b>108.20</b> |     | 50          | 12.0 / 22.7 | 06       | 03.11       |
|              |                                     |     |       | P14 | 264/038       |     | 86          | N3047.8     | W09847.3 | ...../..... |
| KALLA4       | <b>KALLA</b>                        | 093 | *DES  | 042 |               |     | 37          | 11.9 / 22.8 | 05       | 03.16       |
|              |                                     |     |       | P12 | 293/029       |     | 49          | N3043.3     | W09804.6 | ...../..... |
| KALLA4       | <b>CWK</b><br>CENTEX                | 122 | *DES  | 042 | <b>112.80</b> |     | 35          | 11.7 / 23.0 | 07       | 03.23       |
|              |                                     |     |       | P07 | 340/022       |     | 14          | N3022.7     | W09731.8 | ...../..... |
| KALLA4       | <b>KAUS</b><br>AUSTIN-BERGSTROM INT | 210 | 542   | 042 |               |     | 14          | 11.3 / 23.3 | 05       | 03.28       |
|              |                                     |     |       |     |               |     | 14          | N3011.7     | W09740.2 | ...../..... |

## TCC219A CYVR-KAUS (14-Oct-2023) #1

WIND INFORMATION - OBS 14/OCT 06:00

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**(CLIMB)**                      **SEA**                                      **LTJ**                                      **REO**  
FL360 233/049 -54    FL410 241/054 -56    FL410 265/074 -58    FL410 281/059 -59  
FL290 244/046 -42    FL390 252/071 -57    FL390 271/099 -60    FL390 284/066 -59  
FL220 245/016 -26    FL370 254/073 -55    FL370 271/103 -57    FL370 288/071 -56  
14000 197/016 -12    FL350 255/072 -53    FL350 270/101 -52    FL350 292/076 -52  
7000 161/010 -0    FL330 254/069 -50    FL330 267/093 -47    FL330 292/078 -47

**LONNR**                      **BCE**                                      **GUP**                                      **ABQ**  
FL410 294/061 -59    FL430 286/052 -58    FL430 275/042 -59    FL430 258/058 -58  
FL390 300/071 -60    FL410 300/056 -58    FL410 282/038 -58    FL410 260/055 -56  
FL370 304/071 -56    FL390 312/064 -57    FL390 291/035 -57    FL390 263/052 -55  
FL350 309/067 -52    FL370 311/062 -55    FL370 300/036 -54    FL370 268/046 -52  
FL330 310/064 -47    FL350 307/057 -51    FL350 308/040 -50    FL350 274/039 -49

**SJT**                                      **(DESCENT)**  
FL430 251/069 -59    FL380 247/079 -50  
FL410 250/074 -55    FL310 248/049 -36  
FL390 248/080 -51    FL230 259/034 -16  
FL370 249/074 -48    15000 280/027 -2  
FL350 250/065 -45    7000 321/019 +9

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END FLIGHTPLAN 01730 TCC219A PJTGC CYVR-KAUS 14OCT2023

## TCC219A CYVR-KAUS (14-Oct-2023) #1

### [ATC FLIGHTPLAN]

(FPL-TCC219A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-CYVR1735

-N0488F370 DCT YVR J5 SEA J523 ELY/N0483F390 J523 BCE DCT GUP

J72 ABQ J15 CNX DCT SJT DCT LLO KALLA4

-KAUS0328 KIAH

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/231014 REG/PJTGC

EET/KZSE0004 KZLC0046 KZDV0142 KZAB0200 KZFW0236 KZHU0303

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

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0515)

## TCC219A CYVR-KAUS (14-Oct-2023) #1

[PLANNING WEATHER]

**ORIGIN: CYVR/YVR (VANCOUVER INTL, CANADA)**

**UTC -07:00**

CYVR 141400Z 09007KT 10SM BKN018 BKN030 BKN120 13/12 A2995 RMK SC5SC2AC1  
AC TR SLP144

CYVR 141140Z 1412/1518 09008KT P6SM SCT015 BKN030 BKN060  
TEMPO 1412/1420 5SM -SHRA BR SCT008 BKN012 OVC020  
FM142000 11010KT P6SM SCT030 BKN200  
TEMPO 1420/1424 P6SM -SHRA BKN020  
FM150000 10012KT P6SM SCT012 BKN030  
TEMPO 1500/1512 5SM -SHRA BR SCT008 BKN012  
FM151200 09008KT P6SM BKN030  
TEMPO 1512/1518 BKN020  
RMK NXT FCST BY 141500Z

**DESTINATION: KAUS/AUS (AUSTIN-BERGSTROM INTL, UNITED STATES)**

**UTC -05:00**

KAUS 141353Z 36014KT 10SM FEW075 FEW200 FEW250 18/05 A3018 RMK A02 SLP212  
T01780050 \$  
KAUS 141252Z 1413/1518 01013G23KT P6SM FEW070  
FM142100 36011KT P6SM SKC  
FM150000 35005KT P6SM SKC  
FM151500 01014KT P6SM SKC

**ALTERNATE: KIAH/IAH (GEORGE BUSH INTCNTL/HOUSTON, UNITED STATES)**

**UTC -05:00**

KIAH 141353Z 36014G21KT 10SM FEW080 FEW180 FEW250 19/08 A3012 RMK A02  
SLP199 T01890078 \$  
KIAH 141120Z 1412/1518 35008KT P6SM FEW070  
FM141400 35015G23KT P6SM SKC  
FM142300 35008KT P6SM SKC  
FM151400 35012G20KT P6SM SKC

**ADEQUATE: KSLC/SLC (SALT LAKE CITY INTL, UNITED STATES)**

**UTC -06:00**

KSLC 141354Z 14005KT 10SM SCT130 BKN180 BKN250 08/04 A3021 RMK A02 SLP209  
VIRGA T00830039  
KSLC 141120Z 1412/1518 15006KT P6SM SCT120 BKN200  
FM142100 32006KT P6SM FEW200  
FM150300 15006KT P6SM SKC

**ADEQUATE: KABQ/ABQ (ALBUQUERQUE INTL SUNPORT, UNITED STATES)**

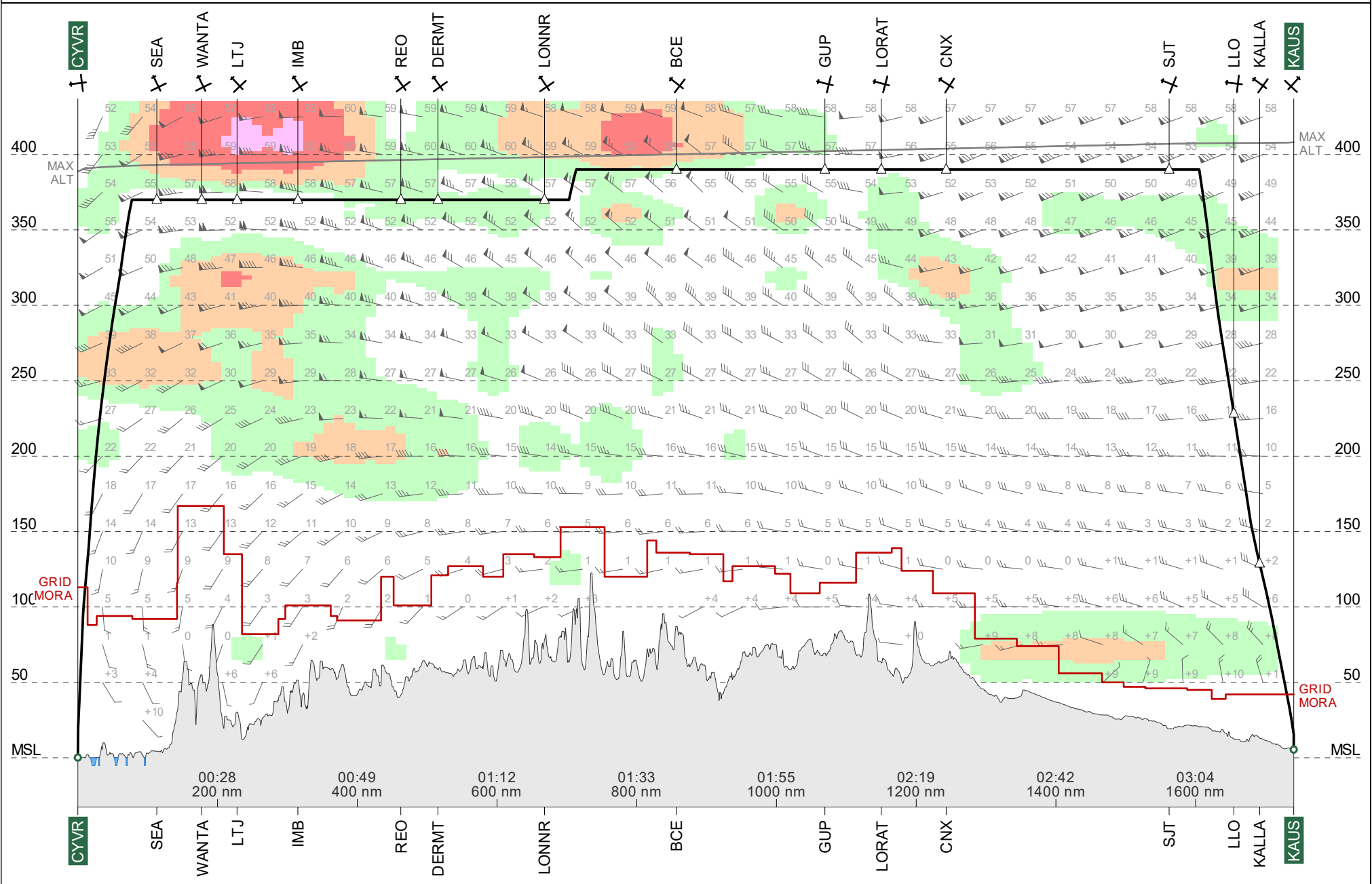
**UTC -06:00**

KABQ 141352Z 34007KT 10SM SCT200 SCT250 08/M04 A3030 RMK A02 SLP224  
T00831039  
KABQ 141120Z 1412/1512 02008KT P6SM BKN220  
FM141600 VRB04KT P6SM SKC

TR219A #1

CYVR → KAUS

ETD 14 Oct 17:35z  
PJTGC B77L

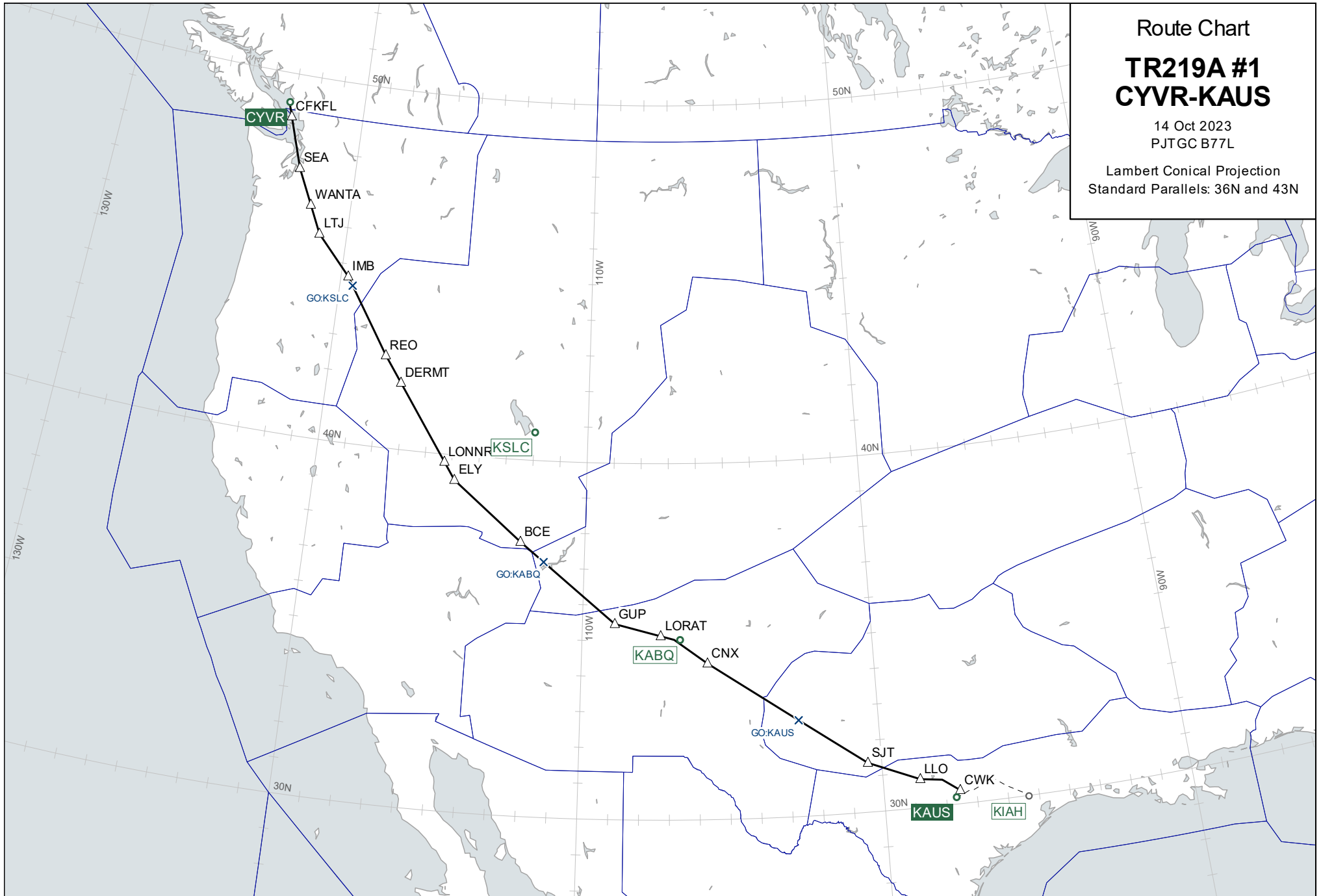




Route Chart  
**TR219A #1**  
**CYVR-KAUS**

14 Oct 2023  
PJTGC B77L

Lambert Conical Projection  
Standard Parallels: 36N and 43N



Wind Chart

**FL390**

**TR219A #1  
CYVR-KAUS**

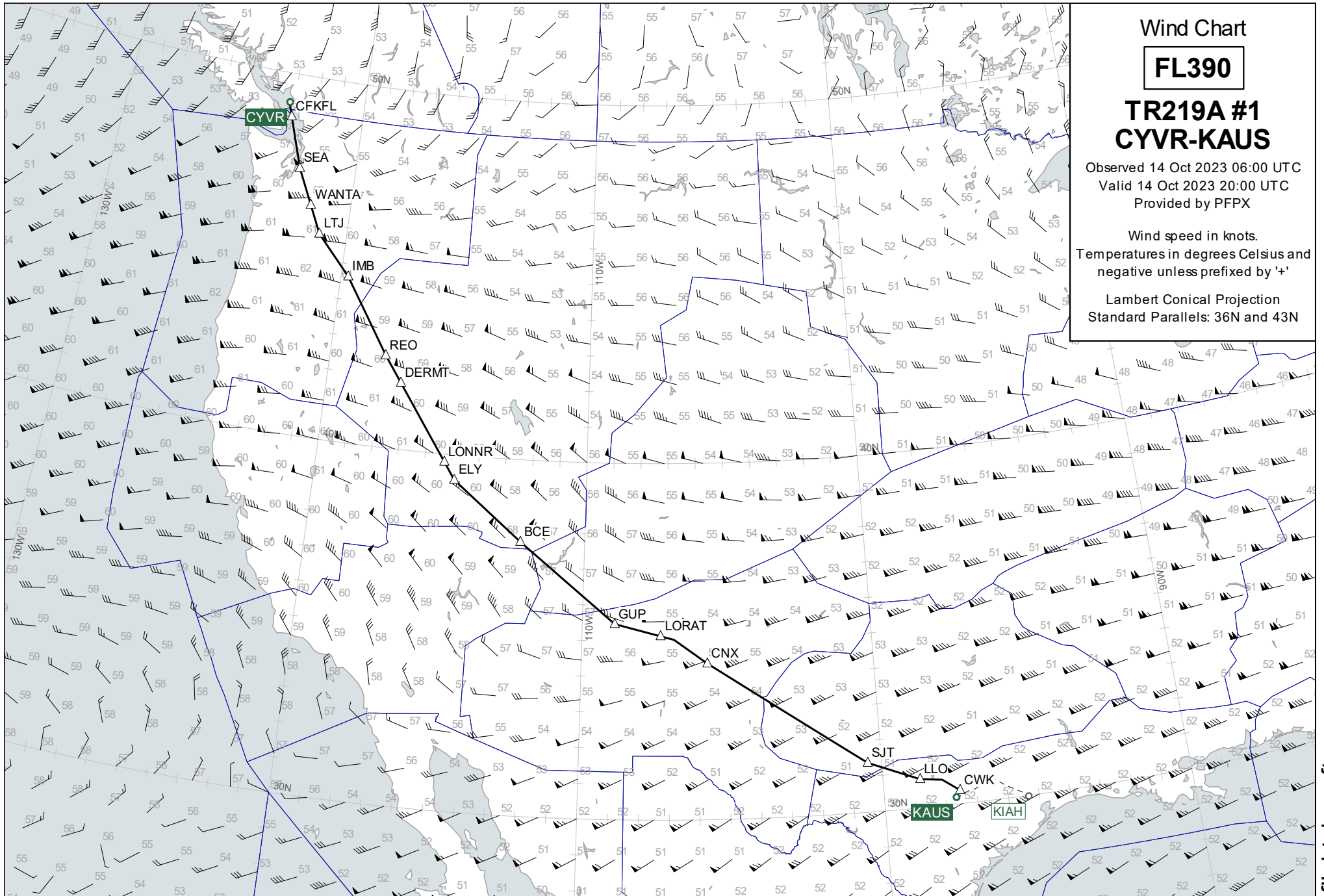
Observed 14 Oct 2023 06:00 UTC

Valid 14 Oct 2023 20:00 UTC

Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 36N and 43N



Wind Chart

**FL350**

**TR219A #1**  
**CYVR-KAUS**

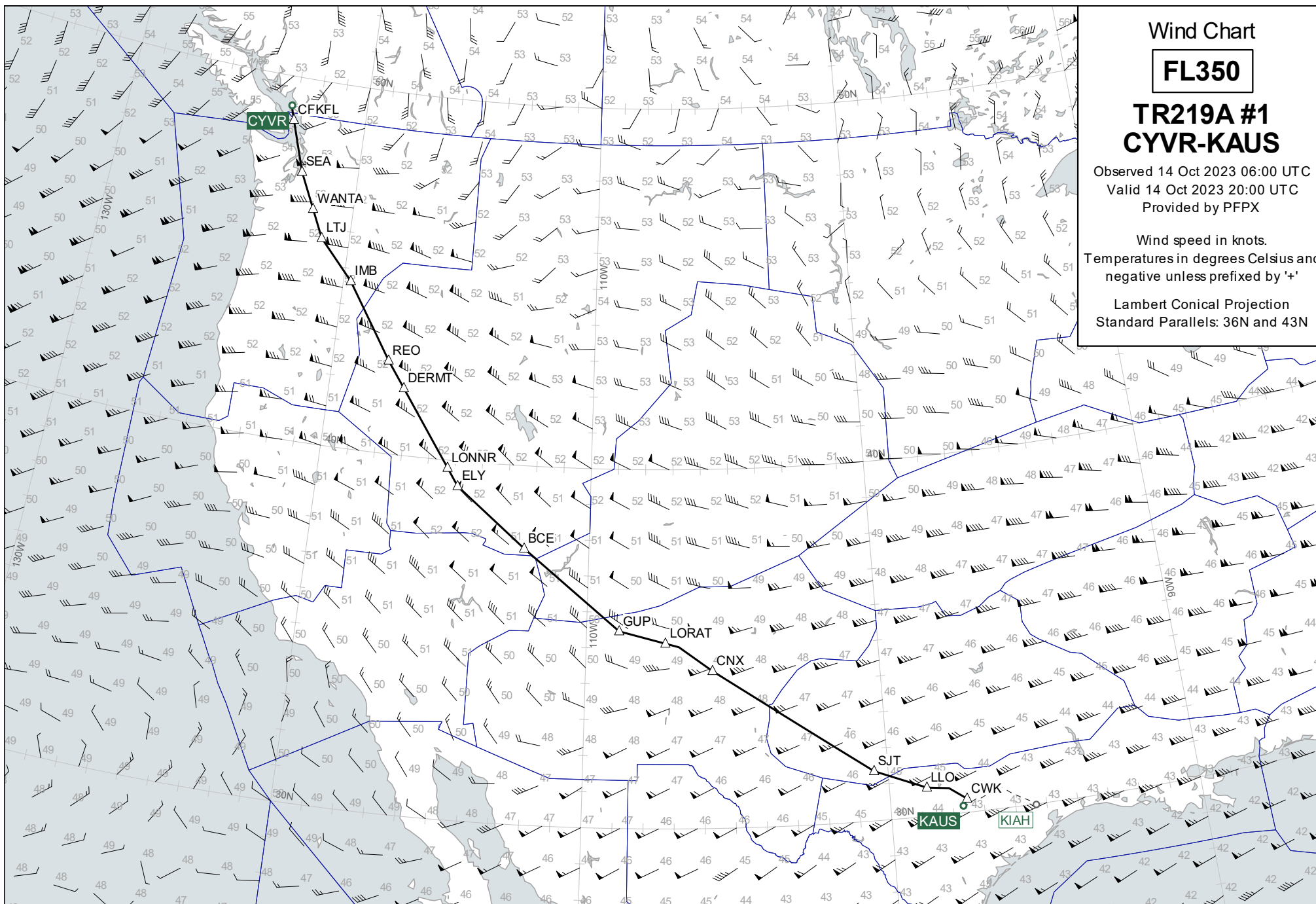
Observed 14 Oct 2023 06:00 UTC

Valid 14 Oct 2023 20:00 UTC

Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 36N and 43N



Wind Chart

**FL430**

**TR219A #1  
CYVR-KAUS**

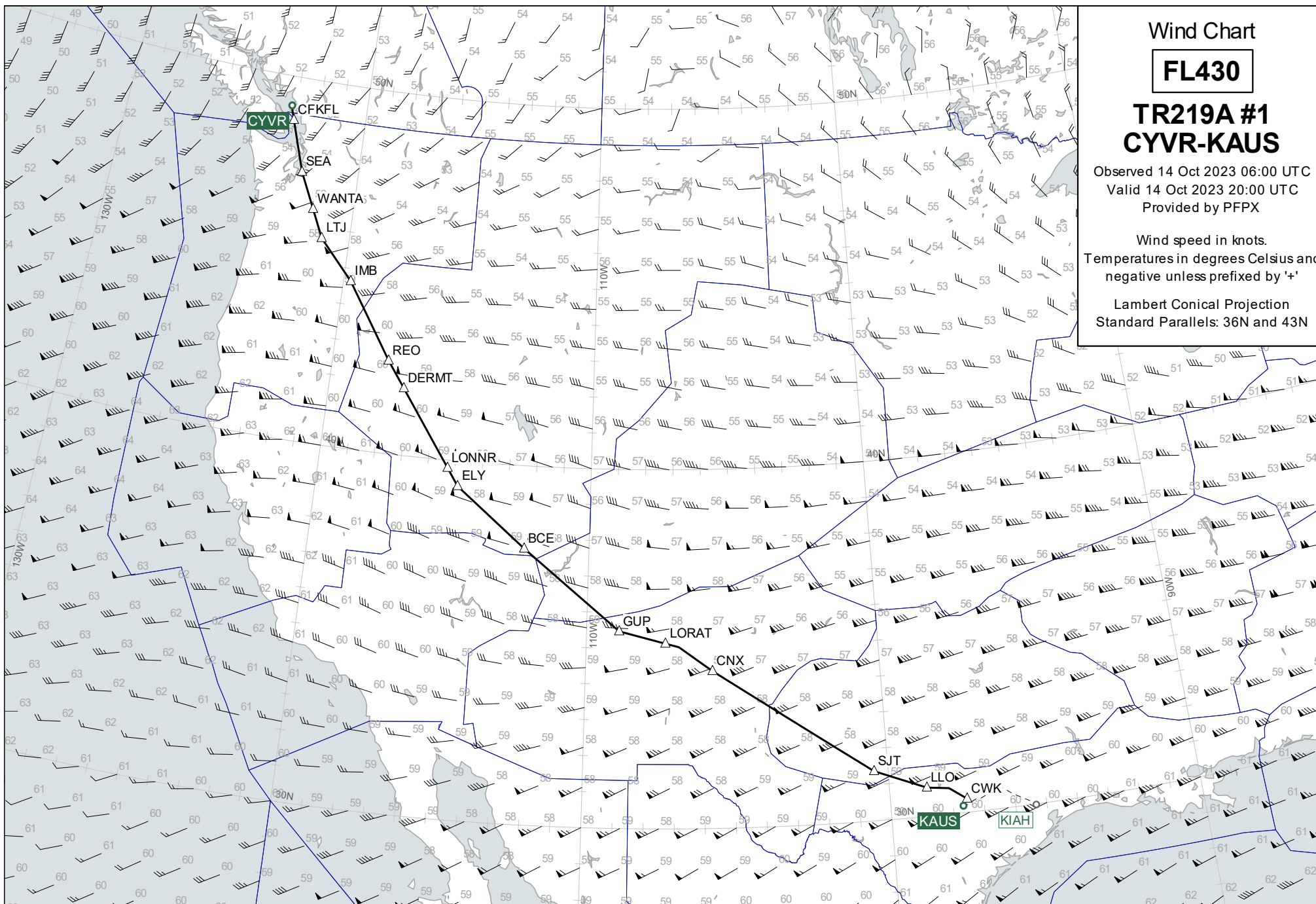
Observed 14 Oct 2023 06:00 UTC

Valid 14 Oct 2023 20:00 UTC

Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 36N and 43N





Destination Area

**FL210**

**TR219A #1**  
**CYVR-KAUS**

Observed 14 Oct 2023 06:00 UTC  
Valid 14 Oct 2023 21:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 28N and 32N

