



**Tradewind VA**



## **Flight Briefing Package**

**TCC9010C KPHX-CYUL**

**29 Aug 2015 #1**

OFP #1

PHOENIX SKY HARBOR INTL  
(UNITED STATES)

-

PIERRE ELLIOTT TRUDEAU INTL  
(CANADA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

29 AUG 0924 UTC

RELEASE SUMMARY PJTGC KPHX-CYUL RELEASE # 1

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| FUEL PLANNING (LB) | EU-OPS | FUEL   | TIME  |
|--------------------|--------|--------|-------|
| TRIP               |        | 49.968 | 03:56 |
| CONT 5%            |        | 2.498  | 00:13 |
| ALTN               | KPBG   | 4.394  | 00:17 |
| FINAL RESV         |        | 5.571  | 00:30 |
| HOLD               |        | 3.761  | 00:20 |
| ADD FUEL           |        | 1.899  | 00:07 |
| MIN T/O            |        | 68.091 | 05:16 |
| EXTRA              |        | 2.819  | 00:15 |
| TAXI               |        | 1.710  | 00:15 |
| RELEASE            | KPHX   | 72.620 | 05:46 |
| REMAINING          | CYUL   | 20.258 | 01:29 |

| LOAD PLANNING (LB) | PJTGC | PLAN    | LIMIT   |
|--------------------|-------|---------|---------|
| EMPTY WEIGHT       |       | 344.244 |         |
| PAYLOAD            |       | 0       |         |
| ZERO FUEL WEIGHT   | LIMIT | 344.244 | 461.000 |
| FUEL               |       | 72.620  | 358.500 |
| RAMP WEIGHT        |       | 416.864 | 768.000 |
| TAKE-OFF WEIGHT    |       | 415.154 | 766.000 |
| LANDING WEIGHT     |       | 365.186 | 492.000 |
| UNDERLOAD          |       | 116.756 | LIM ZFW |

## TRADEWIND CARIBBEAN AIRLINES FLIGHTPLAN - IFR TCC9010C PJTGC KPHX-CYUL

ALL WEIGHTS IN POUNDS (LB)

STD 29AUG/1320Z

OFP 1 - PREPARED 29AUG/0924Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR9010C/TCC9010C PJTGC/B777-2LR GE SEL/SALH ROUTE: KPHXCYL01

DEP: KPHX/PHX 08 ELEV 1135 FT COST INDEX: 250 TTL G/C DIST: 1897 NM  
 ARR: CYUL/YUL 24R ELEV 118 FT INIT ALT: FL410 TTL F/P DIST: 1943 NM  
 FUEL BIAS: 100.5% TTL AIR DIST: 1849 NM  
 AVG WIND CMP: TL024 KT

ALT: KPBG/PBG 35 ELEV 234 FT 83 NM

| CONFIG   | DOW    | PAX | CARGO | TOTAL | ULOAD LIM  | ZFW        | TOW    | LDW    |
|----------|--------|-----|-------|-------|------------|------------|--------|--------|
| STANDARD | 344244 | 0   | 0     | 0     | 116756 ZFW | MAX 461000 | 766000 | 492000 |
|          |        |     |       |       |            | PLN 344244 | 415154 | 365186 |
|          |        |     |       |       |            | ACT .....  | .....  | .....  |

|            | FUEL  | CORR  | ENDUR |
|------------|-------|-------|-------|
| TRIP       | 49968 | ..... | 03:56 |
| CONT 5%    | 2498  | ..... | 00:13 |
| ALTN KPBG  | 4394  | ..... | 00:17 |
| FINAL RESV | 5571  | ..... | 00:30 |
| HOLD       | 3761  | ..... | 00:20 |
| ADD FUEL   | 1899  | ..... | 00:07 |
| MIN T/O    | 68091 | ..... | 05:16 |
| EXTRA      | 2819  | ..... | 00:15 |
| TAXI       | 1710  | ..... | 00:15 |
| RELEASE    | 72620 | ..... | 05:46 |

CAPTAINS SIGNATURE (.....)

I ACCEPT THIS OFP AND I AM FAMILIAR WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 126814 LB LIM BY LDW

TRIP CORR FOR 10000 LB TOW INCR: +756 LB / 10000 LB TOW DECR: -727 LB

2000 FT LOWER: +1219 LB / EET 03:54 CLB: 250/310/84 DES: 84/320/250

|          | STD   | ETD   | ACT OFBL       | EST T/O | ACT T/O       |
|----------|-------|-------|----------------|---------|---------------|
| KPHX/PHX | 13:20 | 13:20 | .....          | 13:35   | .....         |
| CYUL/YUL | 17:50 | 17:37 | .....          | 17:31   | .....         |
|          |       |       | TTL BLCK ..... |         | TTL FLT ..... |

ATC ROUTE: N0486F410 FTHLS3 ABQ J18 STJ/N0492F350 J18 MZV/N0486F410 DCT OBK J547  
 FNT Q818 DERLO Q907 LORKA DCT AVVON HABBS3

## ALTERNATE PLANNING

| ALTN/RWY | DIST | ALT/FL | COMP  | TIME  | FUEL | DIFF | ROUTE       |
|----------|------|--------|-------|-------|------|------|-------------|
| KPBG/35  | 83   | 15000  | HD001 | 00:17 | 4394 | -    | YUL DCT PLB |

| AWY    | WAYPOINT NAME            | MT  | ALT TMP | WND/VEL FREQ | TAS GS | DIST REM | FUEL REM / USED POSITION    | LEG ETO / ATO | ACC |
|--------|--------------------------|-----|---------|--------------|--------|----------|-----------------------------|---------------|-----|
|        | KPHX/08 PHOENIX SKY HARB |     | 1135    |              |        | 1943     | 70.9 / 1.7 N3326.5 W11201.6 | ...../.....   |     |
| FTHLS3 | SPRKY                    | 082 | *CLB    |              |        | 7        | 68.6 / 4.0 N3326.2 W11153.5 | 02 00:02      |     |
| FTHLS3 | BROAK                    | 069 | *CLB    |              |        | 34       | 65.3 / 7.3 N3331.8 W11113.2 | 05 00:07      |     |
| FTHLS3 | FTHLS                    | 061 | *CLB    |              |        | 45       | 62.8 / 9.8 N3346.1 W11021.8 | 06 00:13      |     |
|        | *TOC                     | 061 | FL410   | 294/020      | 486    | 10       | 62.3 / 10.3                 | 01 00:14      |     |

|               |                     |     |                |                   |            |             |                   |                  |                         |
|---------------|---------------------|-----|----------------|-------------------|------------|-------------|-------------------|------------------|-------------------------|
|               |                     |     | -60            |                   | 498        | 1846        | N3349.3           | W11009.9         | ...../.....             |
| FTHLS3        | JNIPR               | 062 | FL410<br>-60   | 295/022           | 482<br>498 | 44<br>1802  | 61.3 /<br>N3402.8 | 11.3<br>W10919.4 | 05 00:19<br>...../..... |
| FTHLS3        | JSSUA               | 062 | FL410<br>-60   | 297/026           | 482<br>499 | 68<br>1734  | 59.6 /<br>N3423.1 | 13.0<br>W10800.7 | 09 00:28<br>...../..... |
| FTHLS3        | ABQ<br>ALBUQUERQUE  | 046 | FL410<br>-59   | 303/032<br>113.20 | 482<br>494 | 71<br>1663  | 57.9 /<br>N3502.6 | 14.7<br>W10649.0 | 08 00:36<br>...../..... |
| J18           | FTI<br>FORT UNION   | 056 | FL410<br>-60   | 298/034<br>117.30 | 483<br>502 | 90<br>1573  | 55.8 /<br>N3539.5 | 16.8<br>W10508.1 | 11 00:47<br>...../..... |
| J18           | KENTO               | 048 | FL410<br>-60   | 297/030           | 483<br>497 | 118<br>1454 | 53.0 /<br>N3644.3 | 19.6<br>W10306.0 | 14 01:01<br>...../..... |
| J18<br>-KZKC  | DRAWL               | 050 | FL410<br>-59   | 303/029           | 483<br>495 | 84<br>1370  | 51.0 /<br>N3729.1 | 21.6<br>W10137.0 | 11 01:12<br>...../..... |
| J18           | GCK<br>GARDEN CITY  | 051 | FL410<br>-59   | 304/028<br>113.30 | 483<br>495 | 50<br>1320  | 49.8 /<br>N3755.1 | 22.8<br>W10043.5 | 06 01:18<br>...../..... |
| J18           | SLN<br>SALINA       | 060 | FL410<br>-58   | 312/022<br>117.10 | 484<br>494 | 158<br>1162 | 46.0 /<br>N3855.5 | 26.6<br>W09737.3 | 19 01:37<br>...../..... |
| J18           | STJ<br>SAINT JOSEPH | 058 | *DES<br>115.50 |                   |            | 140<br>1023 | 42.7 /<br>N3957.6 | 29.9<br>W09455.5 | 17 01:54<br>...../..... |
| J18           | BACNN               | 064 | FL350<br>-50   | 345/017           | 492<br>488 | 32<br>991   | 42.2 /<br>N4010.4 | 30.4<br>W09417.8 | 04 01:58<br>...../..... |
| J18<br>-KZAU  | CHASY               | 064 | FL350<br>-50   | 308/012           | 492<br>497 | 80<br>911   | 40.0 /<br>N4041.6 | 32.6<br>W09241.9 | 09 02:07<br>...../..... |
| J18           | ALBRT               | 067 | FL350<br>-50   | 288/012           | 492<br>498 | 23<br>888   | 39.4 /<br>N4050.5 | 33.2<br>W09213.7 | 03 02:10<br>...../..... |
| J18           | MZV<br>MOLINE       | 067 | *CLB<br>114.40 |                   |            | 78<br>811   | 37.3 /<br>N4119.3 | 35.3<br>W09038.3 | 09 02:19<br>...../..... |
| DCT           | OBK<br>NORTHBROOK   | 066 | FL410<br>-57   | 246/037<br>113.00 | 486<br>523 | 132<br>679  | 33.9 /<br>N4213.3 | 38.7<br>W08757.1 | 16 02:35<br>...../..... |
| J547          | KUBBS               | 083 | FL410<br>-57   | 246/039           | 486<br>523 | 25<br>654   | 33.3 /<br>N4217.9 | 39.3<br>W08724.2 | 03 02:38<br>...../..... |
| J547          | PMM<br>PULLMAN      | 084 | FL410<br>-57   | 248/044<br>112.10 | 486<br>528 | 59<br>595   | 32.1 /<br>N4228.0 | 40.6<br>W08606.3 | 06 02:44<br>...../..... |
| J547          | HASTE               | 078 | FL410<br>-57   | 250/046           | 486<br>532 | 43<br>552   | 31.1 /<br>N4240.3 | 41.5<br>W08510.0 | 05 02:49<br>...../..... |
| J547<br>-KZOB | DEWIT               | 079 | FL410<br>-58   | 251/047           | 486<br>534 | 28<br>524   | 30.5 /<br>N4248.2 | 42.1<br>W08433.0 | 03 02:52<br>...../..... |
| J547          | FNT<br>FLINT        | 081 | FL410<br>-58   | 254/049<br>116.90 | 486<br>535 | 37<br>487   | 29.7 /<br>N4258.0 | 42.9<br>W08344.8 | 05 02:57<br>...../..... |
| Q818<br>-CZYZ | TANKO               | 093 | FL410<br>-58   | 257/052           | 486<br>538 | 60<br>427   | 28.4 /<br>N4301.5 | 44.2<br>W08223.0 | 06 03:03<br>...../..... |
| Q818          | KITOK               | 095 | FL410<br>-58   | 258/053           | 486<br>538 | 20<br>407   | 28.0 /<br>N4302.5 | 44.6<br>W08155.6 | 03 03:06<br>...../..... |
| Q818          | DERLO               | 096 | FL410<br>-58   | 258/053           | 486<br>539 | 37<br>370   | 27.2 /<br>N4304.0 | 45.4<br>W08105.7 | 04 03:10<br>...../..... |

|               |                              |     |              |         |            |           |                                 |                         |
|---------------|------------------------------|-----|--------------|---------|------------|-----------|---------------------------------|-------------------------|
| Q907          | SIKBO                        | 074 | FL410<br>-58 | 262/056 | 486<br>540 | 84<br>286 | 25.5 / 47.2<br>N4339.2 W07921.0 | 09 03:19<br>...../..... |
| Q907          | AGNOB                        | 078 | FL410<br>-59 | 268/060 | 486<br>541 | 86<br>200 | 23.6 / 49.0<br>N4412.1 W07730.1 | 10 03:29<br>...../..... |
| Q907<br>-CZUL | LORKA                        | 070 | FL410<br>-59 | 272/064 | 486<br>537 | 65<br>135 | 22.3 / 50.4<br>N4446.1 W07613.0 | 07 03:36<br>...../..... |
|               | *TOD                         | 077 | FL410<br>-59 | 272/064 | 486<br>541 | 6<br>129  | 22.1 / 50.5<br>N4448.6 W07605.9 | 00 03:36<br>...../..... |
| DCT           | AVVON                        | 077 | *DES         |         |            | 50<br>79  | 22.0 / 50.7<br>N4510.1 W07502.3 | 06 03:42<br>...../..... |
| HABBS3        | HABBS                        | 099 | *DES         |         |            | 26<br>53  | 21.8 / 50.9<br>N4512.3 W07425.0 | 04 03:46<br>...../..... |
| HABBS3        | COMAU                        | 073 | *DES         |         |            | 18<br>35  | 21.6 / 51.0<br>N4521.6 W07403.4 | 03 03:49<br>...../..... |
| HABBS3        | VEVKU                        | 057 | *DES         |         |            | 8<br>27   | 21.5 / 51.2<br>N4527.5 W07355.8 | 01 03:50<br>...../..... |
| HABBS3        | AGNAG                        | 057 | *DES         |         |            | 11<br>16  | 21.3 / 51.3<br>N4535.8 W07344.9 | 02 03:52<br>...../..... |
| HABBS3        | TIDAS                        | 057 | *DES         |         |            | 4<br>11   | 21.2 / 51.4<br>N4539.0 W07340.8 | 01 03:53<br>...../..... |
| HABBS3        | CYUL/24R<br>PIERRE ELLIOTT T | 208 | 118          |         |            | 11        | 20.9 / 51.7<br>N4529.0 W07344.2 | 03 03:56<br>...../..... |

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**WIND INFORMATION - OBS 29/AUG 00:00**

| <b>(CLIMB)</b> |         |     | <b>FTI</b> |         |     | <b>KENTO</b> |         |     | <b>GCK</b> |         |     |
|----------------|---------|-----|------------|---------|-----|--------------|---------|-----|------------|---------|-----|
| FL390          | 302/017 | -55 | FL450      | 301/037 | -65 | FL450        | 304/030 | -63 | FL450      | 307/027 | -62 |
| FL310          | 315/009 | -35 | FL430      | 300/036 | -62 | FL430        | 301/031 | -61 | FL430      | 306/028 | -60 |
| FL230          | 350/004 | -16 | FL410      | 299/034 | -60 | FL410        | 298/031 | -60 | FL410      | 304/028 | -59 |
| 15000          | 121/002 | +1  | FL390      | 297/032 | -56 | FL390        | 295/031 | -57 | FL390      | 303/028 | -57 |
| 7000           | 085/004 | +20 | FL370      | 297/027 | -52 | FL370        | 300/028 | -53 | FL370      | 309/025 | -54 |

| <b>SLN</b> |         |     | <b>BACNN</b> |         |     | <b>ALBRT</b> |         |     | <b>OBK</b> |         |     |
|------------|---------|-----|--------------|---------|-----|--------------|---------|-----|------------|---------|-----|
| FL450      | 304/019 | -60 | FL390        | 319/017 | -56 | FL390        | 269/016 | -56 | FL450      | 255/031 | -58 |
| FL430      | 308/021 | -59 | FL370        | 332/017 | -53 | FL370        | 277/014 | -53 | FL430      | 251/035 | -57 |
| FL410      | 312/023 | -58 | FL350        | 346/017 | -50 | FL350        | 288/012 | -50 | FL410      | 246/038 | -57 |
| FL390      | 317/025 | -57 | FL330        | 355/018 | -46 | FL330        | 302/011 | -45 | FL390      | 242/041 | -57 |
| FL370      | 328/023 | -54 | FL310        | 360/018 | -41 | FL310        | 318/011 | -40 | FL370      | 242/040 | -53 |

| <b>HASTE</b> |         |     | <b>TANKO</b> |         |     | <b>SIKBO</b> |         |     | <b>LORKA</b> |         |     |
|--------------|---------|-----|--------------|---------|-----|--------------|---------|-----|--------------|---------|-----|
| FL450        | 261/037 | -58 | FL450        | 268/040 | -58 | FL450        | 266/045 | -60 | FL450        | 272/057 | -60 |
| FL430        | 256/042 | -57 | FL430        | 263/046 | -57 | FL430        | 264/051 | -59 | FL430        | 272/061 | -59 |
| FL410        | 250/047 | -57 | FL410        | 257/053 | -58 | FL410        | 262/057 | -58 | FL410        | 273/064 | -59 |
| FL390        | 245/052 | -57 | FL390        | 253/060 | -58 | FL390        | 261/064 | -58 | FL390        | 273/068 | -58 |
| FL370        | 245/050 | -54 | FL370        | 253/058 | -54 | FL370        | 261/062 | -54 | FL370        | 273/067 | -55 |

**(DESCENT)**

|       |         |     |
|-------|---------|-----|
| FL390 | 284/070 | -59 |
| FL310 | 274/059 | -40 |
| FL230 | 265/039 | -22 |
| 15000 | 260/026 | -6  |
| 7000  | 253/020 | +7  |

**END FLIGHTPLAN 01501 TCC9010C PJTGC KPHX-CYUL 29AUG2015**

# ATC FLIGHTPLAN

-----  
(FPL-TCC9010C-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-KPHX1320  
-N0486F410 FTHLS3 ABQ J18 STJ/N0492F350 J18 MZV/N0486F410 DCT OBK J547 FNT Q818  
DERLO Q907 LORKA DCT AVVON HABBS3  
-CYUL0356 KPBG  
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/150829 REG/PJTGC  
EET/KZKC0107 KZAU0205 KZOB0250 CZYZ0303 CZUL0336  
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CHARTER ORGN/TNCCTCAP  
PER/C  
RMK/TCAS  
-E/0531)

## WEATHER BRIEFING

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### ORIGIN: KPHX/PHX (PHOENIX SKY HARBOR INTL, UNITED STATES)

KPHX 290851Z 08005KT 10SM SCT250 33/19 A2978 RMK A02 SLP062 T03330194 58001  
KPHX 290520Z 2906/3006 VRB06KT P6SM BKN250  
FM291000 10005KT P6SM FEW250  
FM292200 27010KT P6SM FEW100 SCT150 SCT250

### DESTINATION: CYUL/YUL (PIERRE ELLIOTT TRUDEAU INTL, CANADA)

CYUL 290800Z 24006KT 15SM FEW240 15/13 A3014 RMK CI1 CI TR SLP205  
CYUL 290838Z 2909/3006 24005KT P6SM FEW240  
FM291400 23008KT P6SM FEW040 BKN220  
FM291800 22012KT P6SM FEW050 BKN150  
FM300500 24010KT P6SM BKN040 RMK NXT FCST BY 291200Z

### ALTERNATE: KPBG/PBG (PLATTSBURGH INTL, UNITED STATES)

KPBG 290853Z AUTO 00000KT 10SM CLR 11/10 A3016 RMK A02 SLP212 T01060100  
56001  
KPBG 290531Z 2906/3006 VRB03KT P6SM SCT250  
FM291200 VRB03KT P6SM BKN250  
FM291400 15008KT P6SM FEW045 BKN250  
FM300000 VRB03KT P6SM BKN150 OVC200

### ADEQUATE AIRPORT: KLVN/LVS (LAS VEGAS MUN, UNITED STATES)

KLVN 290853Z AUTO 01005KT 10SM CLR 11/09 A3038 RMK A02 SLP189 T01110089  
58005  
KLVN 290531Z 2906/3006 VRB06KT P6SM SCT090  
FM292000 14010KT P6SM VCSH BKN090  
FM300100 16008KT P6SM SCT090

### ADEQUATE AIRPORT: KGBD/GBD (GREAT BEND MUN, UNITED STATES)

KGBD 290855Z AUTO 30007KT 10SM CLR 17/14 A3005 RMK A01 54000  
[TAF NOT AVAILABLE]

### ADEQUATE AIRPORT: KFFL/FFL (FAIRFIELD MUN, UNITED STATES)

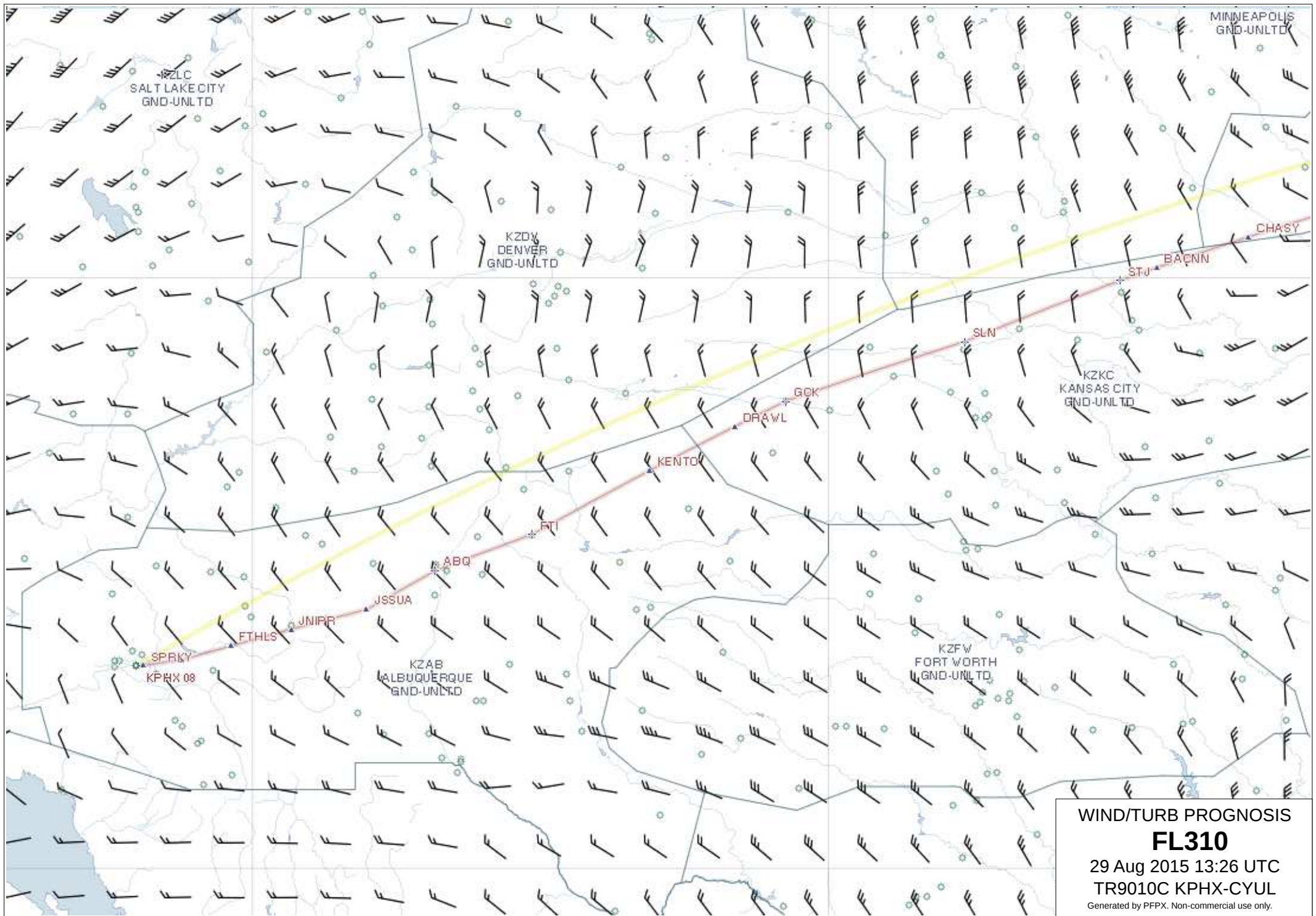
KFFL 290855Z AUTO 19006KT 10SM OVC025 21/17 A2994 RMK A02  
[TAF NOT AVAILABLE]

### ADEQUATE AIRPORT: KLAN/LAN (CAPITAL REGION INTL, UNITED STATES)

KLAN 290853Z 10005KT 10SM SCT050 17/16 A3012 RMK A02 SLP196 60000 T01720161  
56012  
KLAN 290535Z 2906/3006 VRB03KT P6SM VCSH OVC100  
FM291400 13006KT P6SM -SHRA OVC050  
FM292200 13005KT P6SM VCSH OVC060

### ADEQUATE AIRPORT: CYTR/YTR (TRENTON, CANADA)

CYTR 290807Z 04003KT 5SM BR SCT150 BKN240 12/11 A3014 RMK AC2CI1 SLP207  
AMD CYTR 290815Z 2908/3006 VRB03KT P6SM SCT150 BKN240  
TEMPO 2908/2912 3SM BR  
PROB30 2908/2912 1SM BR  
FM291200 VRB03KT P6SM SCT150 BKN200  
BECMG 2915/2917 23010KT SCT080 BKN150  
FM292300 VRB03KT P6SM FEW140 RMK NXT FCST BY 291200Z



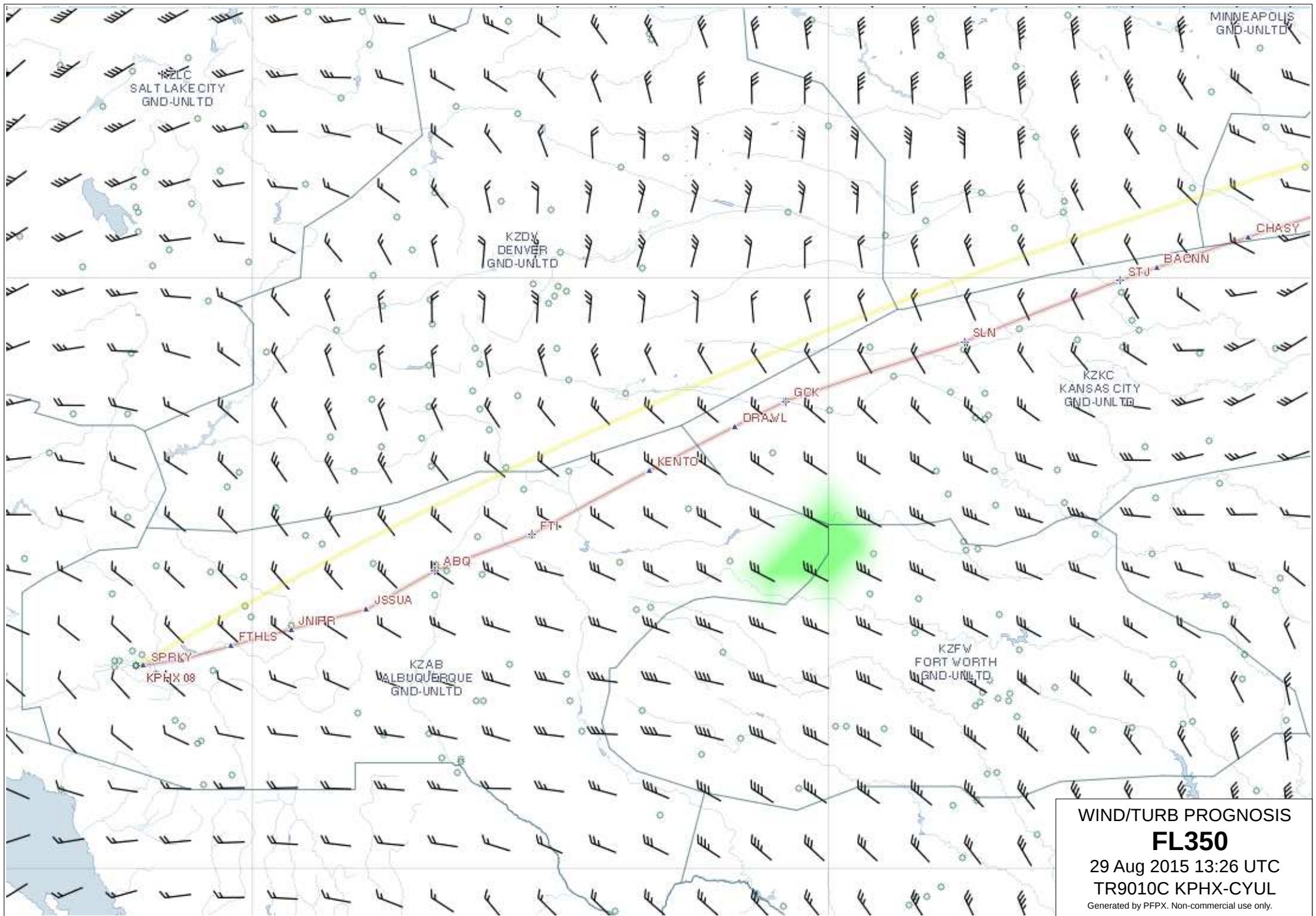
WIND/TURB PROGNOSIS

**FL310**

29 Aug 2015 13:26 UTC

TR9010C KPHX-CYUL

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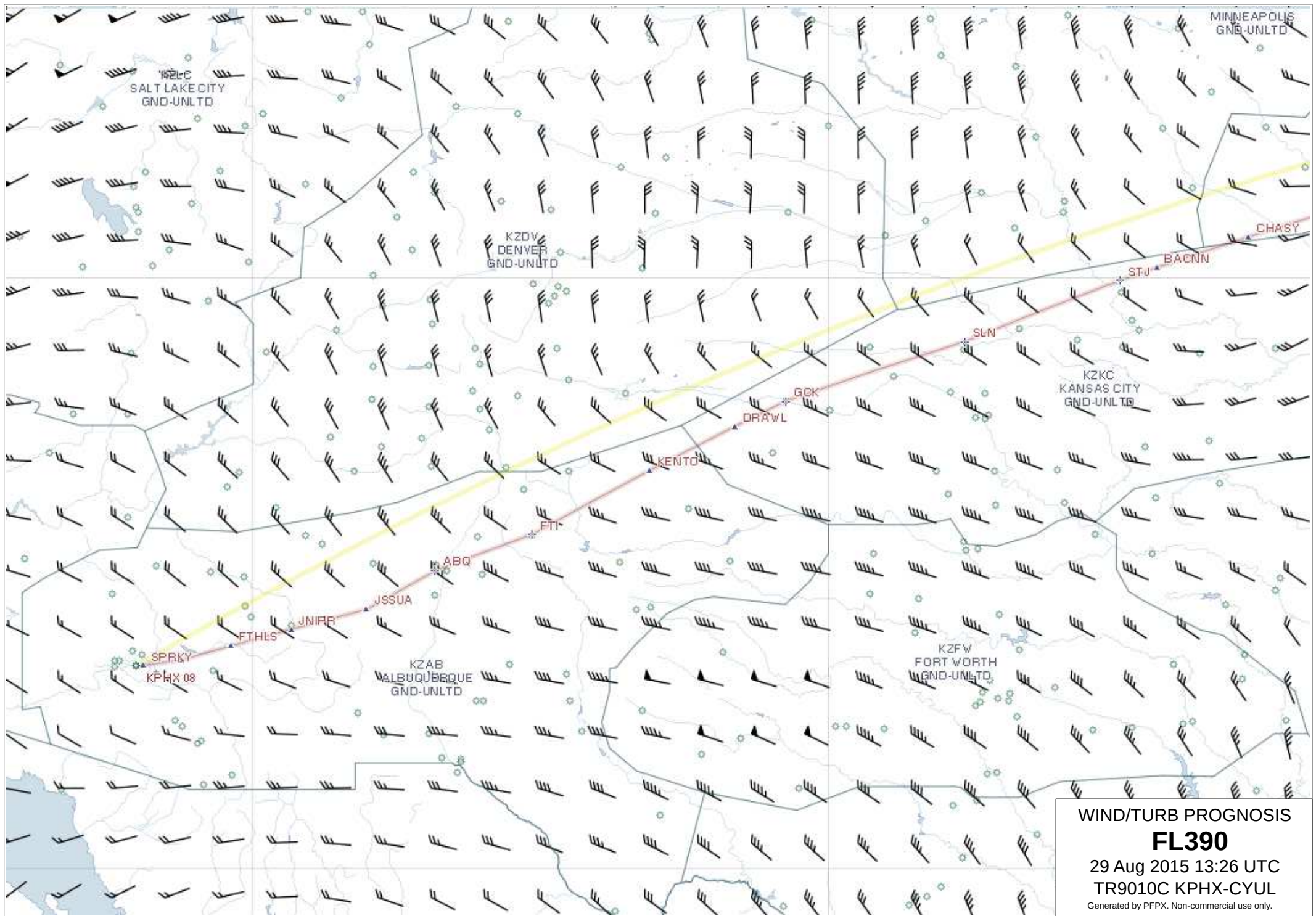
WIND/TURB PROGNOSIS

**FL350**

29 Aug 2015 13:26 UTC

TR9010C KPHX-CYUL

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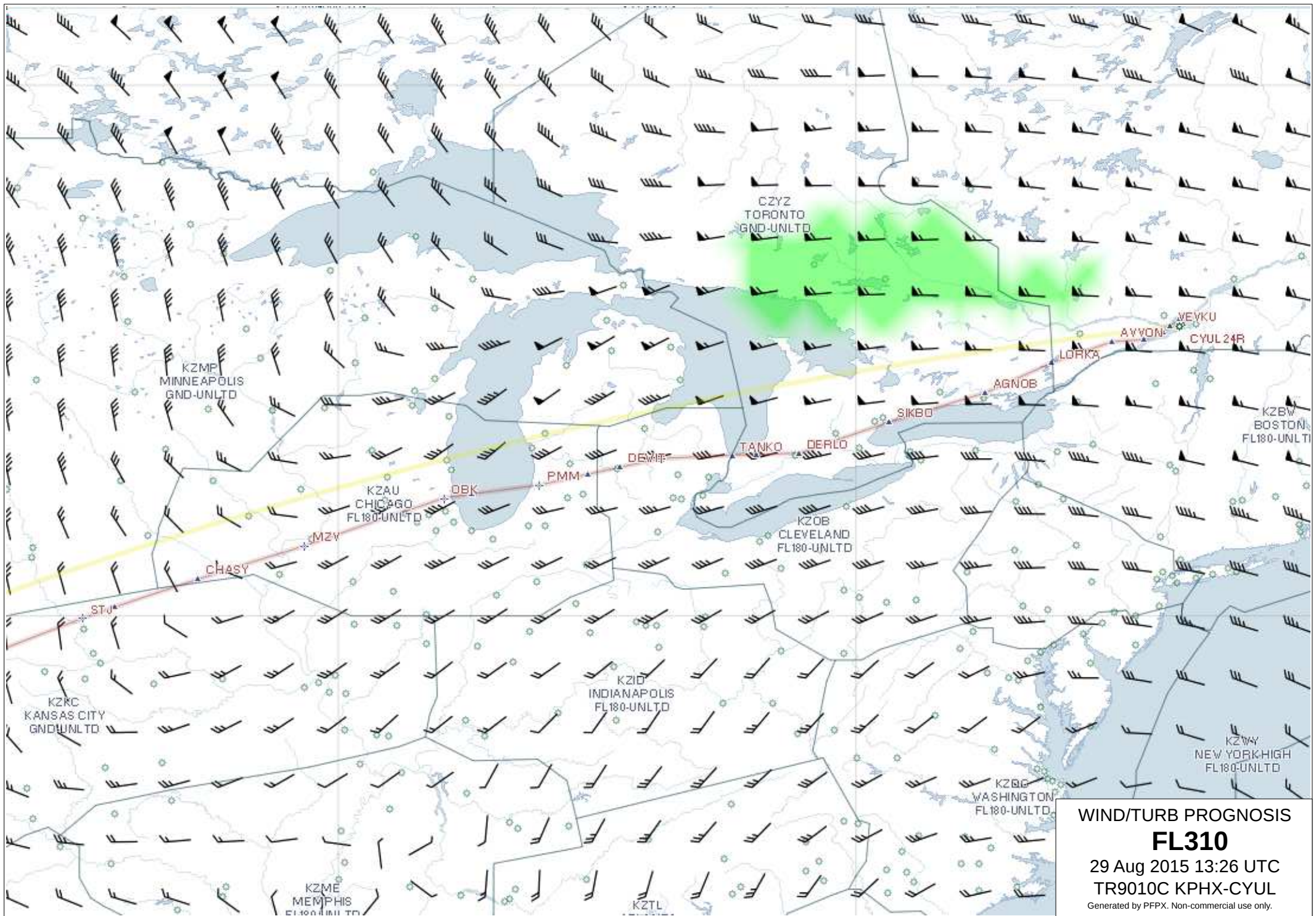
WIND/TURB PROGNOSIS

**FL390**

29 Aug 2015 13:26 UTC

TR9010C KPHX-CYUL

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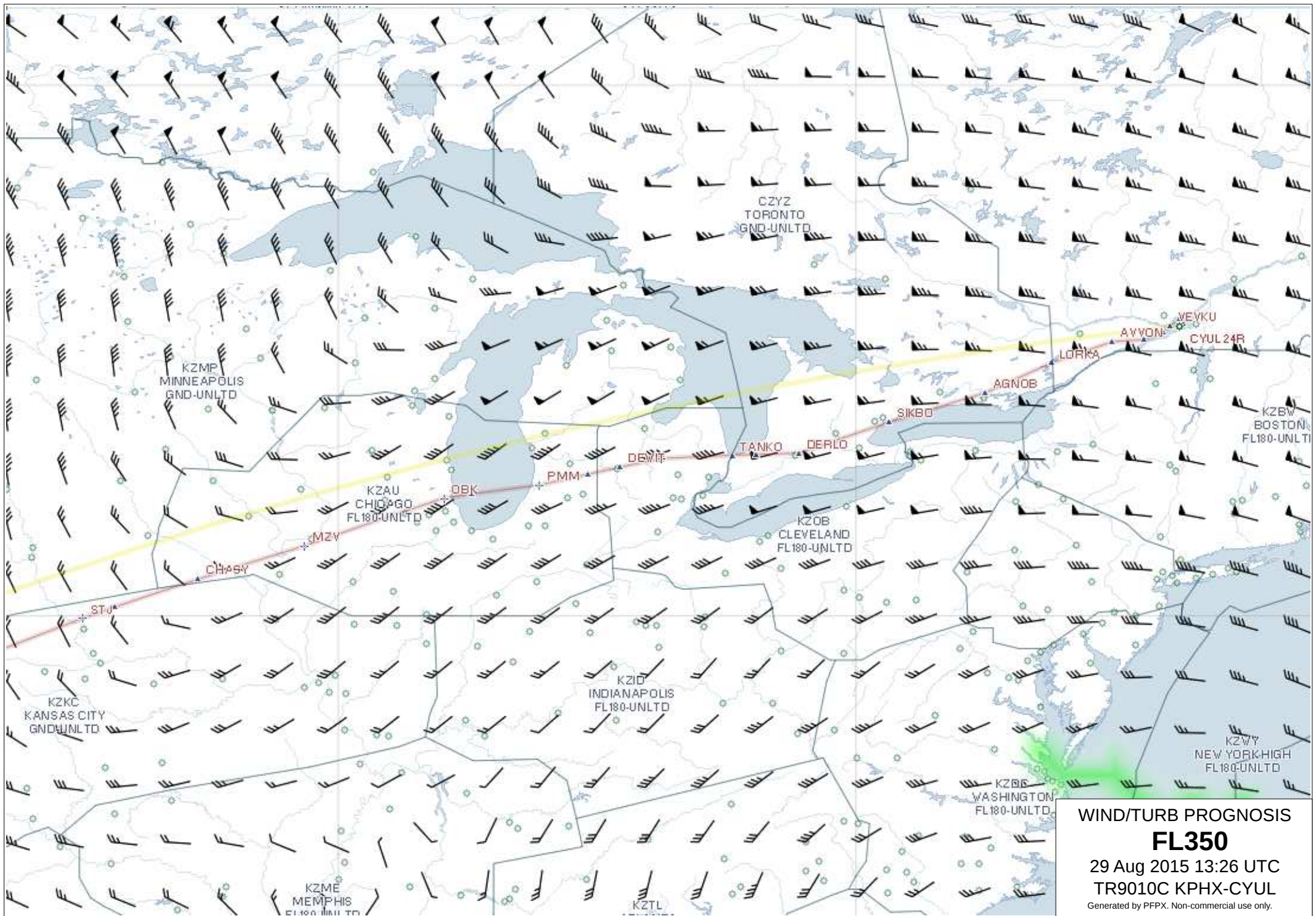
WIND/TURB PROGNOSIS

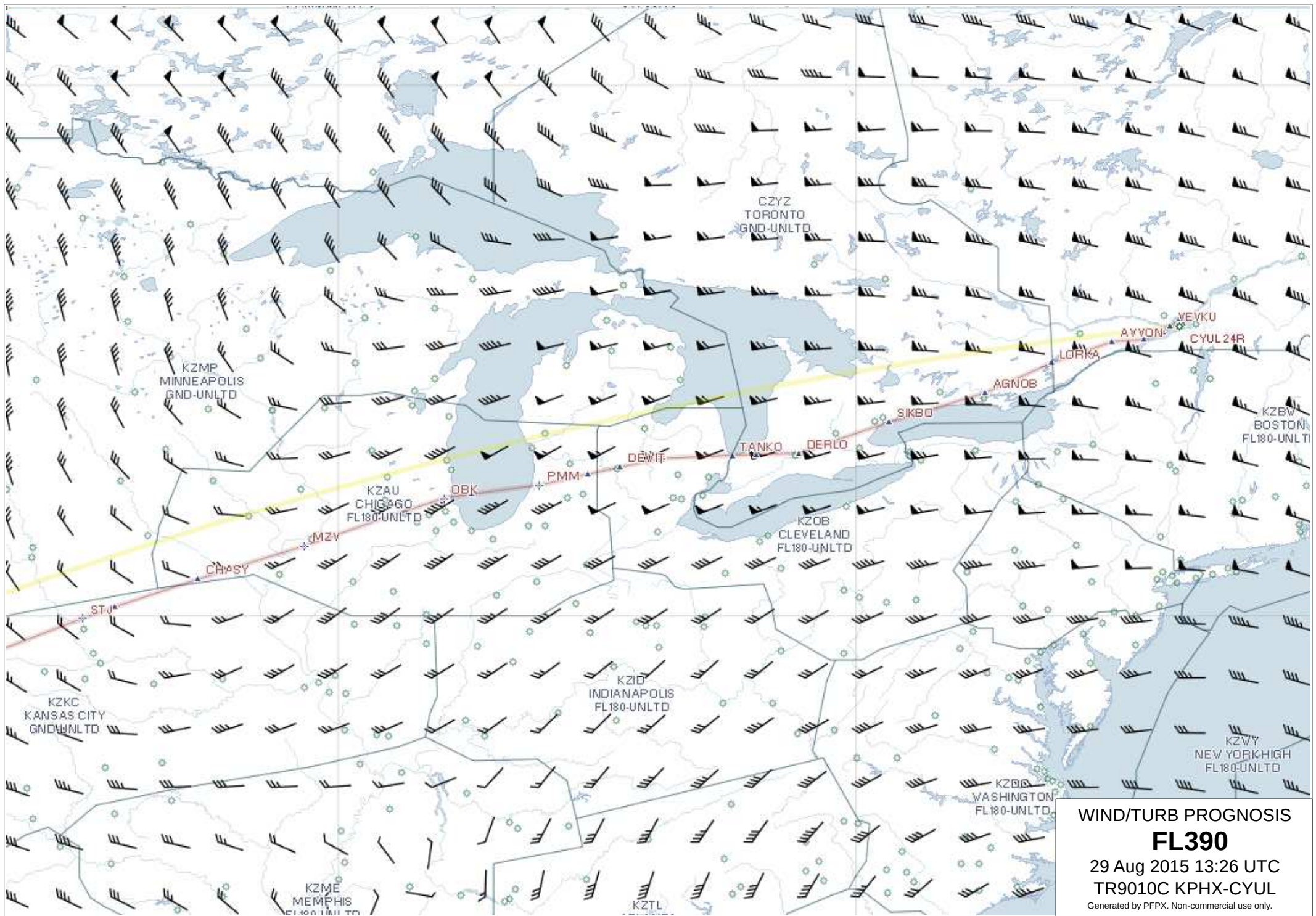
**FL310**

29 Aug 2015 13:26 UTC

TR9010C KPHX-CYUL

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WIND/TURB PROGNOSIS

**FL390**

29 Aug 2015 13:26 UTC

TR9010C KPHX-CYUL

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