



**Tradewind VA**



## **Flight Briefing Package**

**TCC217B TXKF-KAUS**

**16-Oct-2021 #2**

RELEASE #2

L F WADE INTL  
(BERMUDA)

-

AUSTIN-BERGSTROM INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

16 OCT 1448 UTC

## TCC217B TXKF-KAUS (16-Oct-2021) #2

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC217B PJTGD TXKF-KAUS

ALL WEIGHTS IN KILOGRAMS (KG)

STD 160CT/1525Z

OPF 2 - PREPARED 160CT/1448Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR217B/TCC217B PJTGD/B777-2LR GE SEL/EFAD ROUTE: TXKFKAUS01

DEP: TXKF/BDA 12 ELEV 18 FT COST INDEX: 250 TTL G/C DIST: 1692 NM  
ARR: KAUS/AUS 36R ELEV 542 FT INIT ALT: FL380 TTL F/P DIST: 1749 NM  
FUEL BIAS: 102.5% TTL AIR DIST: 1907 NM  
AVG WIND CMP: HD039 KT

ALT: KIAH/IAH 33R ELEV 96 FT 145 NM

| CONFIG   | DOW    | PAX | CARGO | TOTAL | ULOAD LIM | ZFW        | TOW    | LDW    |
|----------|--------|-----|-------|-------|-----------|------------|--------|--------|
| STANDARD | 156746 | 263 | 0     | 25511 | 26849 ZFW | MAX 209106 | 286037 | 223167 |
|          |        |     |       |       |           | PLN 182257 | 220758 | 193919 |
|          |        |     |       |       |           | ACT .....  | .....  | .....  |

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

COND: 220758 KG // RWY DRY // +27°C Q1013 090/05 // LMT: STRUCT  
CONFIG: FLAPS 5 // D-T02 +65C // A/I OFF/AUTO // A/C ON  
SPEEDS: V1=139 VR=148 V2=148  
ENG OUT: NONE

|            | FUEL  | CORR  | ENDUR |                                       |
|------------|-------|-------|-------|---------------------------------------|
| TRIP       | 26839 | ..... | 04:02 |                                       |
| CONT 5%    | 1342  | ..... | 00:13 |                                       |
| ALTN KIAH  | 3231  | ..... | 00:27 |                                       |
| FINAL RESV | 3043  | ..... | 00:30 |                                       |
| HOLD       | 2024  | ..... | 00:20 |                                       |
| ADD FUEL   | 504   | ..... | 00:05 |                                       |
| MIN T/O    | 36983 | ..... | 05:37 | .....                                 |
| EXTRA      | 1518  | ..... | 00:15 | CAPTAINS SIGNATURE (....)             |
| TAXI       | 1005  | ..... | 00:15 |                                       |
| RELEASE    | 39506 | ..... | 06:07 | I ACCEPT THIS OPF AND I AM FAMILIAR   |
| ARR FUEL   | 10992 | ..... | 01:40 | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 30766 KG LIM BY LDW  
TRIP CORR FOR 3000 KG TOW INCR: +242 KG / 3000 KG TOW DECR: -337 KG  
2000 FT LOWER: +429 KG / EET 04:00 CLB: 250/310/84 DES: 84/320/250

|      |                   |            |               |                |              |
|------|-------------------|------------|---------------|----------------|--------------|
| TXKF | STD 15:25Z/12:25L | ETD 15:25Z | ACT OFBL .... | EST T/O 15:40Z | ACT T/O .... |
| KAUS | STA 20:00Z/15:00L | ETA 19:52Z | ACT ONBL .... | EST LDG 19:42Z | ACT LDG .... |
|      | SKD 04:35         | PLN 04:27  | TTL BLCK .... | EST FLT 04:02  | TTL FLT .... |

ATC ROUTE: N0492F380 BORNN1 ENAPI DCT LSIER DCT OTTNG DCT SAV DCT MGM J590 LCH  
J2 IAH BITER9

### ALTERNATE PLANNING

| ALTN/RWY | DIST | ALT/FL | MSA | COMP | TIME | FUEL | DIFF | ROUTE |
|----------|------|--------|-----|------|------|------|------|-------|
|----------|------|--------|-----|------|------|------|------|-------|

## TCC217B TXKF-KAUS (16-Oct-2021) #2

KIAH/33R 145 FL230 042 TL009 00:27 3231 - ILEXY3 ILEXY MSCOT4

MOST CRITICAL MORA 4600 FT AT MGM

| 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 |
|-------------|------------------|----|--------|------------|-----------------|-----------|------------------|-----------------------------|------------------|-----|
|             | TXKF/12          |    | 18 016 |            |                 |           |                  | 38.5 / 1.0                  |                  |     |
|             | L F WADE INTL    |    |        |            |                 | 1749      | N3222.0 W06441.5 | ...../.....                 |                  |     |

### OCEANIC ENTRY

|     |                      |    |      |           |               |      |       |    |       |
|-----|----------------------|----|------|-----------|---------------|------|-------|----|-------|
| [ ] | 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 | (.....) _____ |      |       |    |       |

|              |                 |     |             |        |  |          |                  |             |          |
|--------------|-----------------|-----|-------------|--------|--|----------|------------------|-------------|----------|
| BORNN1       | BORNN           | 116 | *CLB 016    |        |  | 7        |                  | 37.4 / 2.1  | 03 00.03 |
|              |                 |     | P11 006/005 |        |  | 1742     | N3220.7 W06434.0 | ...../..... |          |
| BORNN1       | RRUMM           | 026 | *CLB 016    |        |  | 6        |                  | 37.0 / 2.5  | 01 00.04 |
|              |                 |     | P14 354/010 |        |  | 1736     | N3226.6 W06432.6 | ...../..... |          |
| BORNN1       | PEETS           | 329 | *CLB 016    |        |  | 15       |                  | 36.2 / 3.3  | 02 00.06 |
|              |                 |     | P15 331/018 |        |  | 1722     | N3236.8 W06445.2 | ...../..... |          |
| BORNN1       | REIFS           | 297 | *CLB 016    |        |  | 6        |                  | 36.0 / 3.5  | 01 00.07 |
|              |                 |     | P15 318/022 |        |  | 1716     | N3238.0 W06451.8 | ...../..... |          |
| BORNN1       | SWIZL           | 297 | *CLB 016    |        |  | 20       |                  | 35.2 / 4.3  | 03 00.10 |
|              |                 |     | P13 310/028 |        |  | 1696     | N3242.5 W06515.3 | ...../..... |          |
| BORNN1       | SHOLL           | 297 | *CLB 010    |        |  | 16       |                  | 34.8 / 4.8  | 02 00.12 |
|              |                 |     | P11 311/031 |        |  | 1680     | N3245.8 W06533.3 | ...../..... |          |
| BORNN1       | *TOC            | 297 | FL380 010   |        |  | 493 29   |                  | 34.0 / 5.5  | 03 00.15 |
|              |                 |     | P06 314/027 |        |  | 469 1651 | N3251.9 W06606.9 | ...../..... |          |
| BORNN1       | ENAPI           | 296 | FL380 010   |        |  | 492 102  |                  | 32.6 / 6.9  | 14 00.29 |
|              |                 |     | P06 282/021 |        |  | 471 1549 | N3312.4 W06806.4 | ...../..... |          |
|              | KILM            | 282 | FL380 010   |        |  | 179      |                  | 30.2 / 9.3  | 22 00.51 |
|              |                 |     | P05 231/033 |        |  | 1369     | N3303.0 W07139.9 | ...../..... |          |
| DCT          | LSIER           | 279 | FL380 010   |        |  | 492 19   |                  | 29.9 / 9.6  | 03 00.54 |
|              |                 |     | P05 236/025 |        |  | 471 1350 | N3301.7 W07202.5 | ...../..... |          |
| DCT<br>-KZJX | OTTNG           | 271 | FL380 010   |        |  | 492 258  |                  | 26.4 / 13.1 | 33 01.27 |
|              |                 |     | P05 204/026 |        |  | 475 1093 | N3204.3 W07700.0 | ...../..... |          |
| DCT          | SAV<br>SAVANNAH | 282 | FL380 032   | 115.95 |  | 495 214  |                  | 23.5 / 16.0 | 27 01.54 |
|              |                 |     | P06 242/040 |        |  | 460 879  | N3208.8 W08112.0 | ...../..... |          |
|              | KSAV            | 280 | FL380 027   |        |  | 13       |                  | 23.3 / 16.2 | 02 01.56 |
|              |                 |     | P06 249/051 |        |  | 865      | N3209.3 W08127.7 | ...../..... |          |

# TCC217B TXKF-KAUS (16-Oct-2021) #2

|               |                      |     |       |     |               |         |                  |             |       |
|---------------|----------------------|-----|-------|-----|---------------|---------|------------------|-------------|-------|
| DCT<br>-KZTL  | <b>*BDRY</b>         | 279 | FL380 | 027 | 495           | 44      | 22.7 / 16.8      | 05          | 02.01 |
|               |                      |     |       | P06 | 244/047       | 456 822 | N3210.8 W08219.3 | ...../..... |       |
| DCT           | <b>MGM</b>           | 278 | FL380 | 046 | <b>112.10</b> | 497 203 | 19.8 / 19.7      | 28          | 02.29 |
|               | MONTGOMERY           |     |       | P06 | 254/074       | 425 618 | N3213.3 W08619.2 | ...../..... |       |
|               | <b>KMSY</b>          | 243 | FL380 | 046 |               | 26      | 19.4 / 20.1      | 04          | 02.33 |
|               |                      |     |       | P06 | 261/076       | 592     | N3159.8 W08645.8 | ...../..... |       |
| J590<br>-KZHU | <b>*BDRY</b>         | 243 | FL380 | 036 | 497           | 59      | 18.5 / 21.0      | 08          | 02.41 |
|               |                      |     |       | P07 | 257/069       | 429 533 | N3129.1 W08745.4 | ...../..... |       |
| J590          | <b>GCV</b>           | 241 | FL380 | 022 | <b>115.70</b> | 497 44  | 17.8 / 21.7      | 06          | 02.47 |
|               | GREENE CO. LEAKESVIL |     |       | P06 | 258/066       | 434 488 | N3105.9 W08829.2 | ...../..... |       |
| J590          | <b>LSU</b>           | 259 | FL380 | 032 | <b>116.50</b> | 496 150 | 15.7 / 23.8      | 21          | 03.08 |
|               | FIGHTING TIGER BATON |     |       | P05 | 262/067       | 429 339 | N3029.1 W09117.7 | ...../..... |       |
| J590          | <b>LCH</b>           | 259 | FL380 | 030 | <b>113.40</b> | 495 96  | 14.2 / 25.3      | 14          | 03.22 |
|               | LAKE CHARLES         |     |       | P04 | 261/067       | 427 243 | N3008.5 W09306.3 | ...../..... |       |
|               | <b>KAUS</b>          | 264 | FL380 | 032 |               | 70      | 13.2 / 26.3      | 10          | 03.32 |
|               |                      |     |       | P03 | 262/065       | 172     | N3002.1 W09427.1 | ...../..... |       |
| J2            | <b>IAH</b>           | 263 | FL380 | 032 | <b>116.60</b> | 494 47  | 12.5 / 27.0      | 06          | 03.38 |
|               | HUMBLE HOUSTON       |     |       | P03 | 257/063       | 430 126 | N2957.4 W09520.8 | ...../..... |       |
| BITER9        | <b>*TOD</b>          | 265 | FL380 | 032 | 494           | 8       | 12.4 / 27.1      | 01          | 03.39 |
|               |                      |     |       | P03 | 257/062       | 432 117 | N2957.0 W09530.4 | ...../..... |       |
| BITER9        | <b>SHYNR</b>         | 265 | *DES  | 032 |               | 28      | 12.4 / 27.2      | 04          | 03.43 |
|               |                      |     |       | P09 | 271/039       | 89      | N2955.6 W09602.4 | ...../..... |       |
| BITER9        | <b>BOCCK</b>         | 271 | *DES  | 022 |               | 9       | 12.3 / 27.2      | 01          | 03.44 |
|               |                      |     |       | P10 | 278/022       | 81      | N2956.2 W09612.5 | ...../..... |       |
| BITER9        | <b>IDU</b>           | 271 | *DES  | 022 | <b>110.20</b> | 19      | 12.3 / 27.2      | 03          | 03.47 |
|               | INDUSTRY             |     |       | P13 | 305/010       | 62      | N2957.4 W09633.7 | ...../..... |       |
| BITER9        | <b>WLEEE</b>         | 287 | *DES  | 032 |               | 17      | 12.2 / 27.3      | 03          | 03.50 |
|               |                      |     |       | P12 | 324/009       | 45      | N3003.0 W09652.2 | ...../..... |       |
| BITER9        | <b>BITER</b>         | 286 | *DES  | 042 |               | 12      | 12.1 / 27.4      | 02          | 03.52 |
|               |                      |     |       | P11 | 339/010       | 34      | N3006.8 W09704.8 | ...../..... |       |
| BITER9        | <b>ISHOV</b>         | 286 | *DES  | 042 |               | 6       | 12.1 / 27.4      | 02          | 03.54 |
|               |                      |     |       | P07 | 000/011       | 27      | N3008.9 W09711.8 | ...../..... |       |
| BITER9        | <b>BASTO</b>         | 286 | *DES  | 042 |               | 5       | 12.0 / 27.5      | 01          | 03.55 |
|               |                      |     |       | P04 | 012/012       | 22      | N3010.4 W09717.1 | ...../..... |       |
| BITER9        | <b>KAUS/36R</b>      | 268 | 542   | 042 |               | 22      | 11.7 / 27.8      | 07          | 04.02 |
|               | AUSTIN-BERGSTROM INT |     |       |     |               |         | N3010.8 W09739.4 | ...../..... |       |

**TCC217B TXKF-KAUS (16-Oct-2021) #2****WIND INFORMATION - OBS 16/OCT 06:00**

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| <b>(CLIMB)</b> |         |     | <b>LSIER</b> |         |     | <b>OTTNG</b> |         |     | <b>SAV</b> |         |     |
|----------------|---------|-----|--------------|---------|-----|--------------|---------|-----|------------|---------|-----|
| FL370          | 323/030 | -49 | FL420        | 230/028 | -60 | FL420        | 205/029 | -61 | FL420      | 233/039 | -60 |
| FL300          | 313/029 | -33 | FL400        | 233/026 | -56 | FL400        | 205/027 | -56 | FL400      | 239/040 | -56 |
| FL220          | 310/021 | -14 | FL380        | 237/025 | -51 | FL380        | 205/026 | -52 | FL380      | 242/041 | -51 |
| 15000          | 338/013 | -0  | FL360        | 243/027 | -47 | FL360        | 205/029 | -47 | FL360      | 240/043 | -46 |
| 7000           | 014/004 | +11 | FL340        | 250/029 | -42 | FL340        | 206/032 | -42 | FL340      | 237/046 | -42 |

| <b>MGM</b> |         |     | <b>GCV</b> |         |     | <b>LSU</b> |         |     | <b>LCH</b> |         |     |
|------------|---------|-----|------------|---------|-----|------------|---------|-----|------------|---------|-----|
| FL420      | 251/067 | -59 | FL420      | 258/059 | -60 | FL420      | 264/057 | -60 | FL420      | 263/056 | -60 |
| FL400      | 253/071 | -55 | FL400      | 258/063 | -55 | FL400      | 263/063 | -56 | FL400      | 263/062 | -56 |
| FL380      | 255/075 | -50 | FL380      | 259/067 | -50 | FL380      | 262/068 | -52 | FL380      | 262/068 | -52 |
| FL360      | 255/077 | -46 | FL360      | 260/070 | -46 | FL360      | 262/069 | -47 | FL360      | 261/068 | -48 |
| FL340      | 255/080 | -41 | FL340      | 261/073 | -42 | FL340      | 261/071 | -43 | FL340      | 259/068 | -43 |

**(DESCENT)**  
FL370 254/065 -51  
FL300 268/062 -35  
FL220 287/020 -18  
15000 316/014 -2  
7000 359/016 +7

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**END FLIGHTPLAN 00827 TCC217B PJTGD TXKF-KAUS 16OCT2021**

## TCC217B TXKF-KAUS (16-Oct-2021) #2

### [ATC FLIGHTPLAN]

(FPL-TCC217B-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-TXKF1525  
-N0492F380 BORN1 ENAPI DCT LSIER DCT OTTNG DCT SAV DCT MGM J590  
LCH J2 IAH BITER9  
-KAUS0402 KIAH  
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/211016 REG/PJTGD  
EET/KZJX0127 KZTL0201 KZHU0241  
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN  
ORGN/TNCCTCAP PER/D  
RMK/TCAS  
-E/0552)

## TCC217B TXKF-KAUS (16-Oct-2021) #2

### [PLANNING WEATHER]

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

**UTC -03:00**

TXKF 161355Z 14006KT 100V160 9999 VCSH FEW018 SCT075 27/22 Q1013  
TXKF 161133Z 1612/1712 09005KT 9999 VCSH FEW020 SCT300  
PROB30 TEMPO 1612/1618 4800 SHRA BKN018  
BECMG 1703/1706 15010KT

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

**UTC -05:00**

KAUS 161353Z 36010KT 10SM FEW200 FEW250 16/07 A3035 RMK A02 SLP275  
T01560067  
KAUS 161120Z 1612/1718 01012KT P6SM SCT250  
FM161500 01012G22KT P6SM BKN250  
FM162200 02008KT P6SM BKN250  
FM170200 35002KT P6SM BKN250

**ALTERNATE: KIAH/IAH (GEORGE BUSH INTERCONTINENTAL/H, UNITED STATES) UTC -05:00**

KIAH 161353Z 03014G21KT 10SM FEW160 FEW250 18/08 A3029 RMK A02 SLP256  
T01780078  
KIAH 161125Z 1612/1718 36012KT P6SM SCT250  
FM161400 01014G24KT P6SM SCT250  
FM162200 36012KT P6SM SCT250  
FM170100 36003KT P6SM SCT250

**ADEQUATE: KILM/ILM (WILMINGTON INTL, UNITED STATES)**

**UTC -04:00**

KILM 161353Z 23006KT 10SM CLR 25/20 A2989 RMK A02 SLP121 T02500200  
KILM 161129Z 1612/1712 22006KT P6SM SKC  
FM161900 22012KT P6SM VCSH SCT045 BKN250  
FM170000 32010KT P6SM BKN050  
FM170500 34008KT P6SM SKC

**ADEQUATE: KSAV/SAV (SAVANNAH/HILTON HEAD INTL, UNITED STATES)**

**UTC -04:00**

KSAV 161353Z 24007KT 10SM CLR 24/21 A2994 RMK A02 SLP137 T02440206  
KSAV 161128Z 1612/1712 22003KT P6SM SKC  
FM161600 27012G18KT P6SM SCT050  
FM162100 29013G19KT P6SM SCT030 SCT070  
FM162300 31010KT P6SM SCT040  
FM170500 33009KT P6SM SKC

**ADEQUATE: KMSY/MSY (ARMSTRONG NEW ORLEANS INTL, UNITED STATES)**

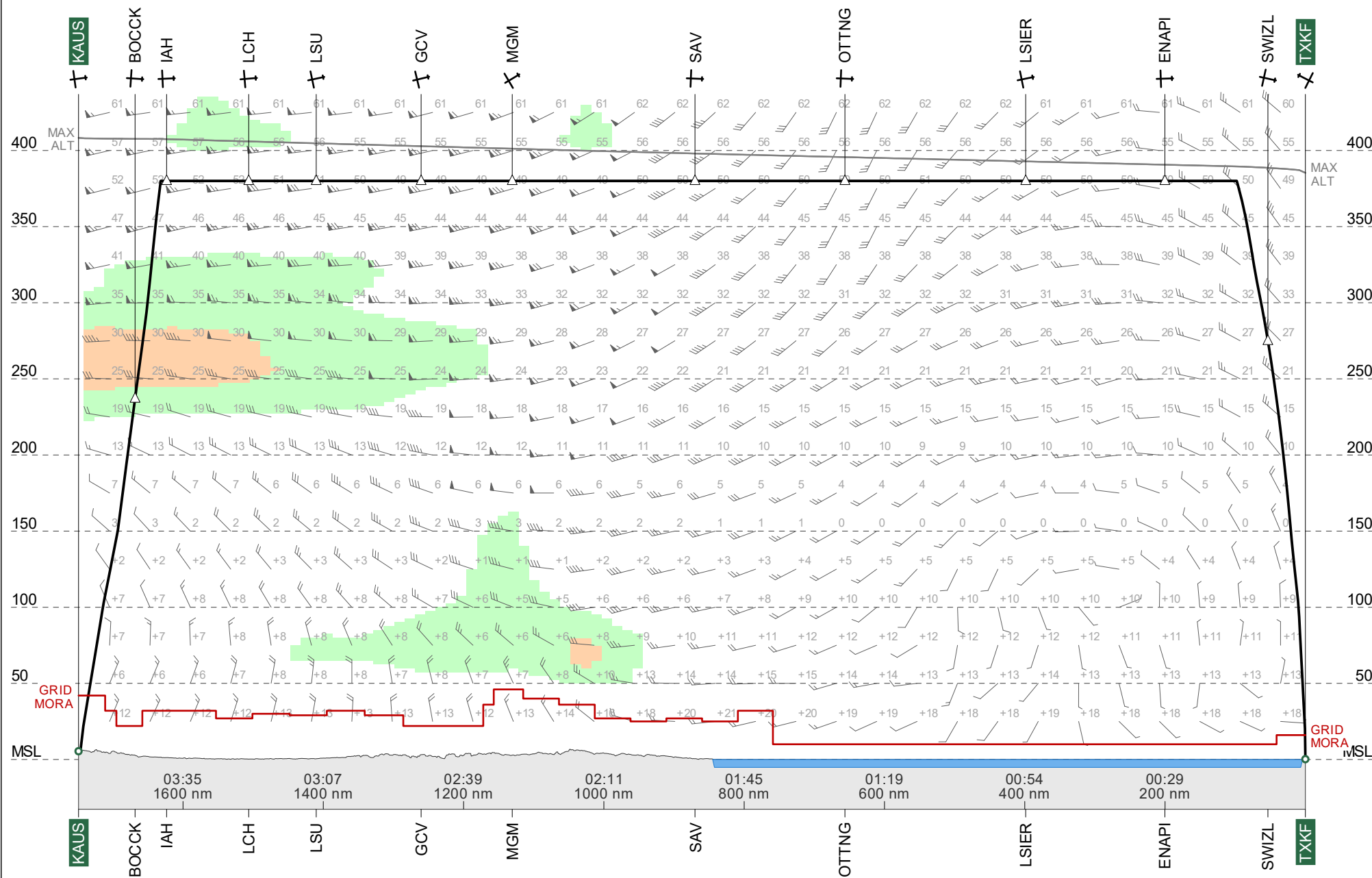
**UTC -05:00**

KMSY 161353Z 34006KT 10SM FEW030 SCT150 BKN250 20/17 A3012 RMK A02 SLP201  
T02000172 \$  
KMSY 161120Z 1612/1718 36006KT P6SM OVC035 WS020/00040KT  
FM171400 02015G27KT P6SM FEW250

TR217B #2

KAUS ← TXKF

ETD 16 Oct 15:25z  
PJTGD B77L

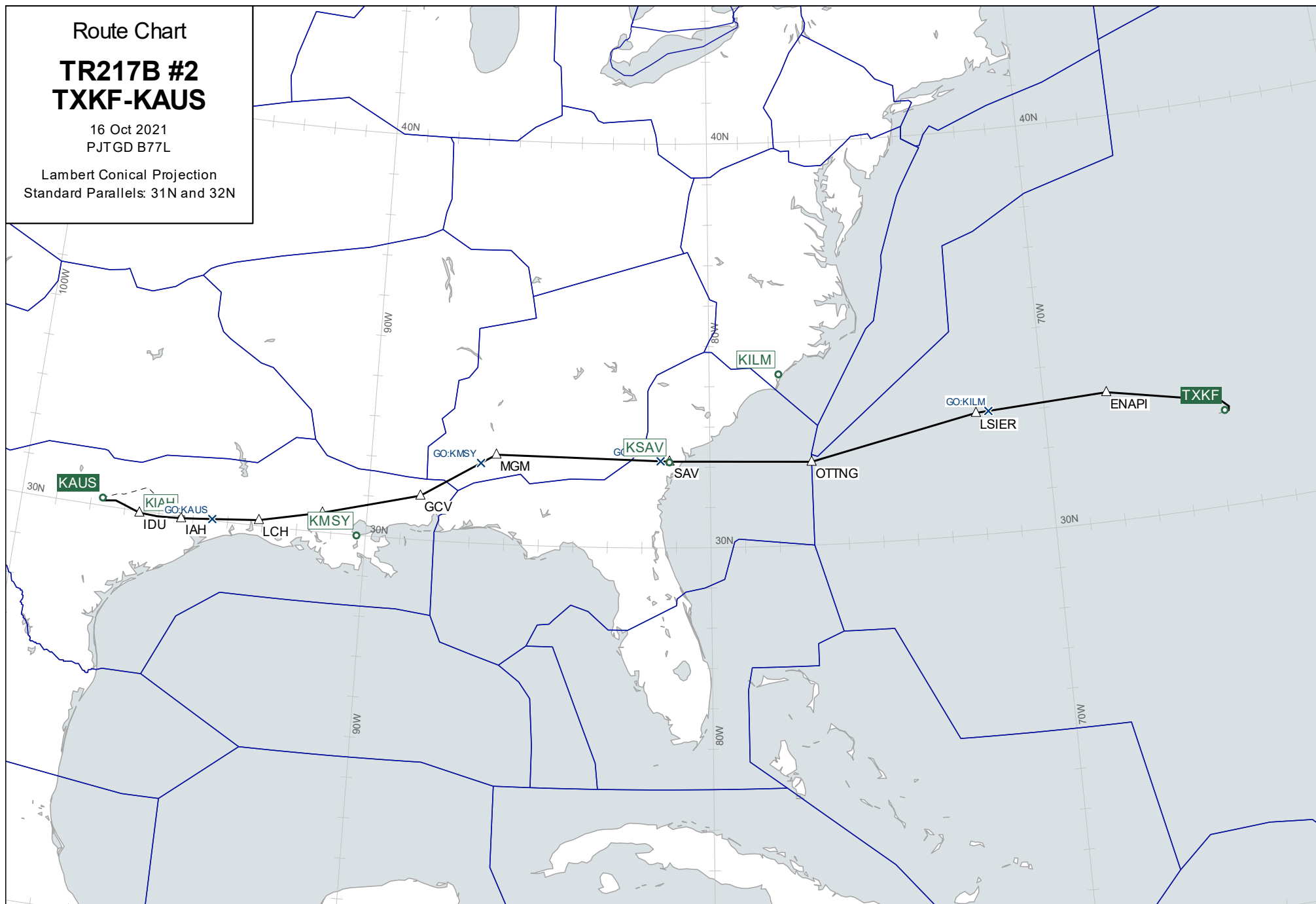


# Route Chart

## TR217B #2 TXKF-KAUS

16 Oct 2021  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 31N and 32N



# Wind Chart

**FL380**

**TR217B #2**  
**TXKF-KAUS**

Observed 16 Oct 2021 06:00 UTC

Valid 16 Oct 2021 18:00 UTC

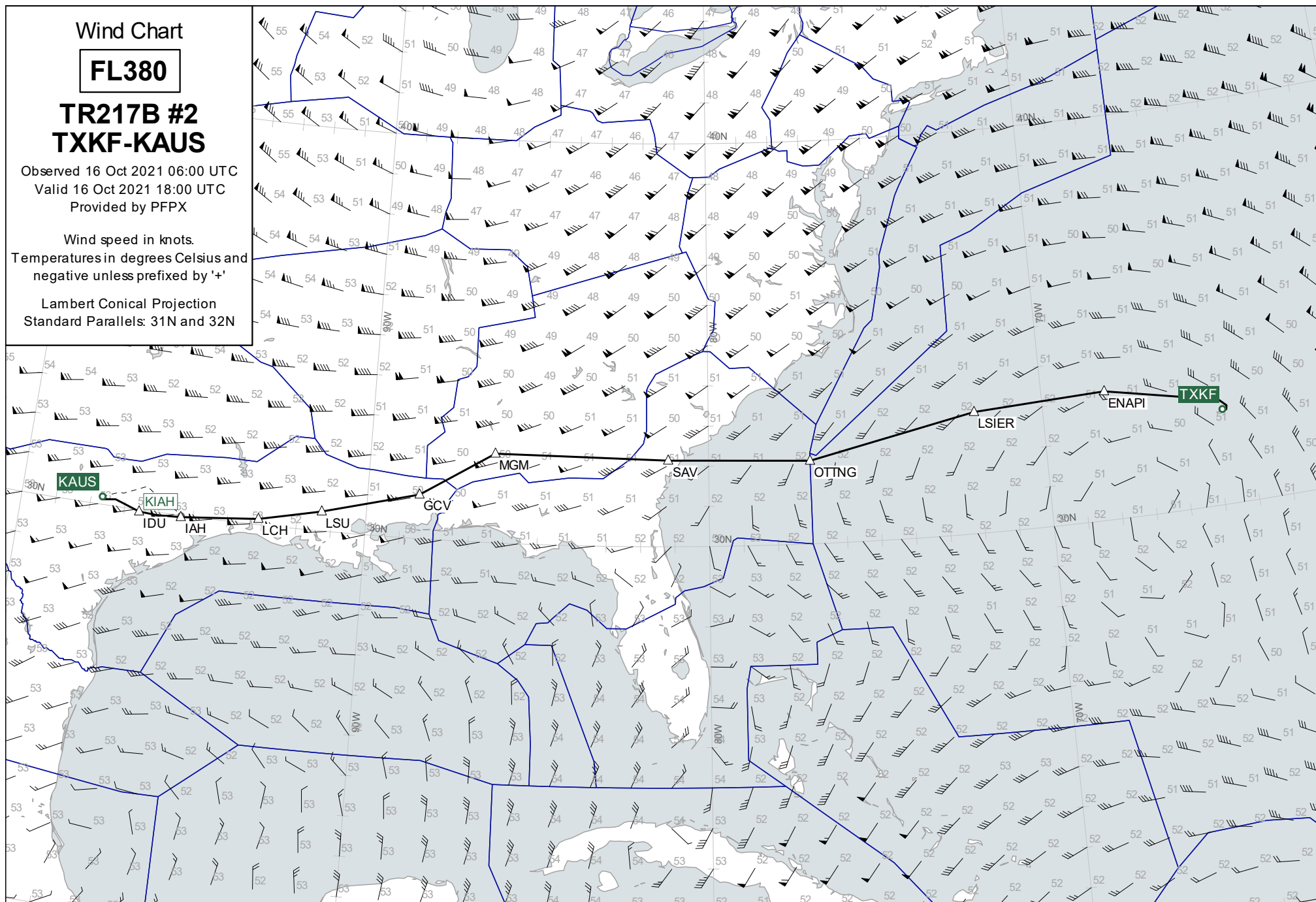
Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection

Standard Parallels: 31N and 32N



# Wind Chart

**FL340**

**TR217B #2**  
**TXKF-KAUS**

Observed 16 Oct 2021 06:00 UTC

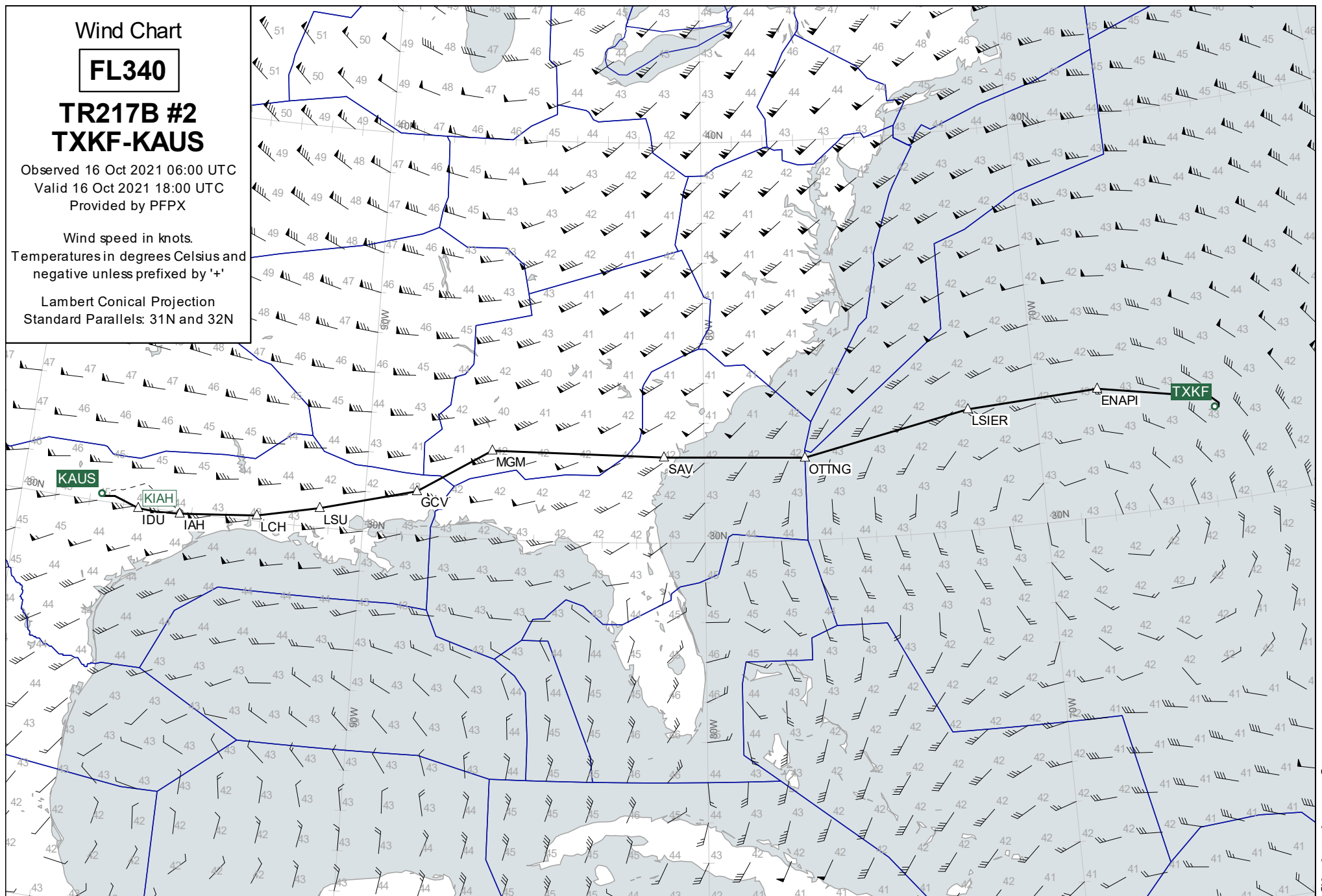
Valid 16 Oct 2021 18:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection  
Standard Parallels: 31N and 32N



# Wind Chart

**FL420**

**TR217B #2**  
**TXKF-KAUS**

Observed 16 Oct 2021 06:00 UTC

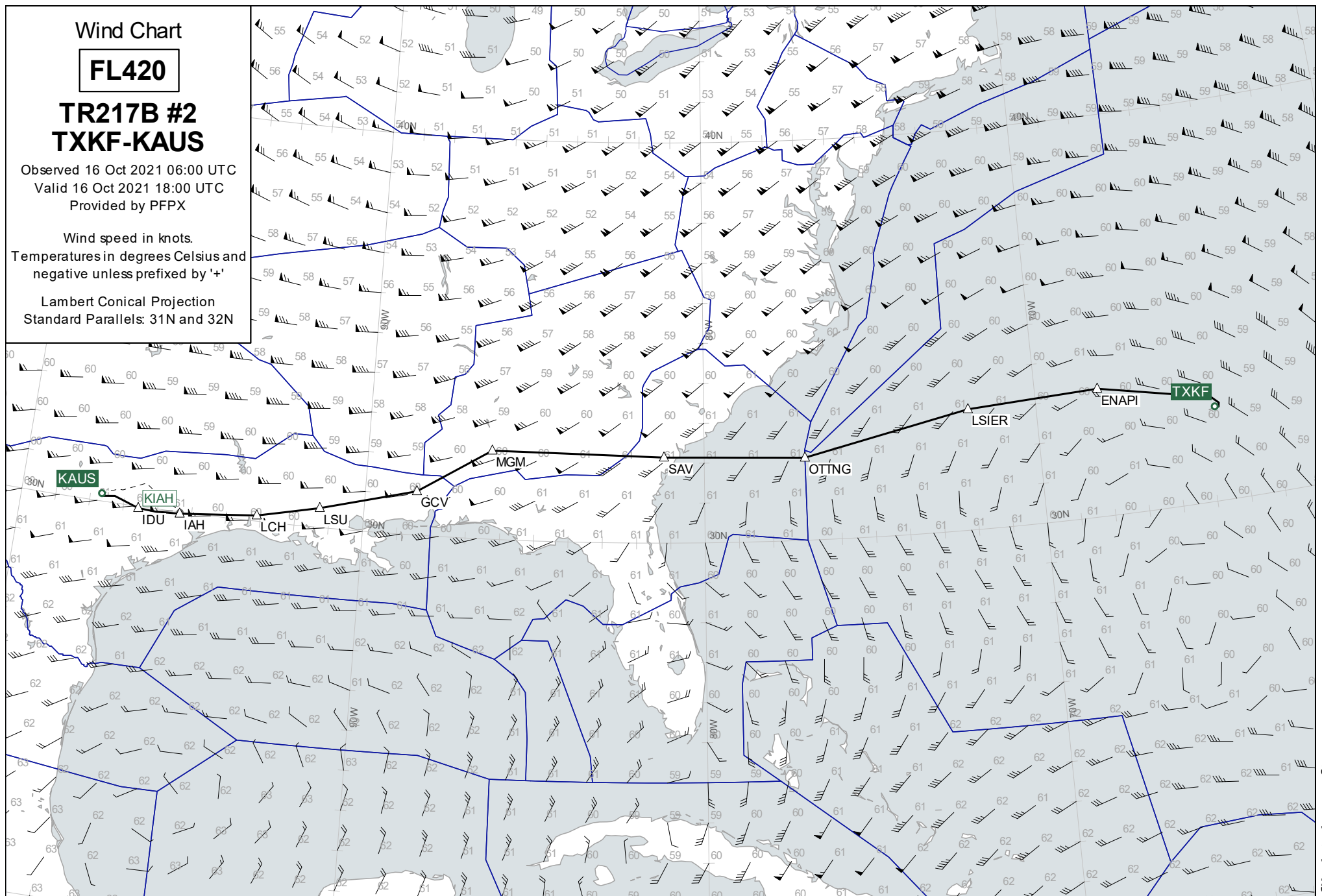
Valid 16 Oct 2021 18:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection  
Standard Parallels: 31N and 32N



Destination Area

**FL230**

**TR217B #2**  
**TXKF-KAUS**

Observed 16 Oct 2021 06:00 UTC

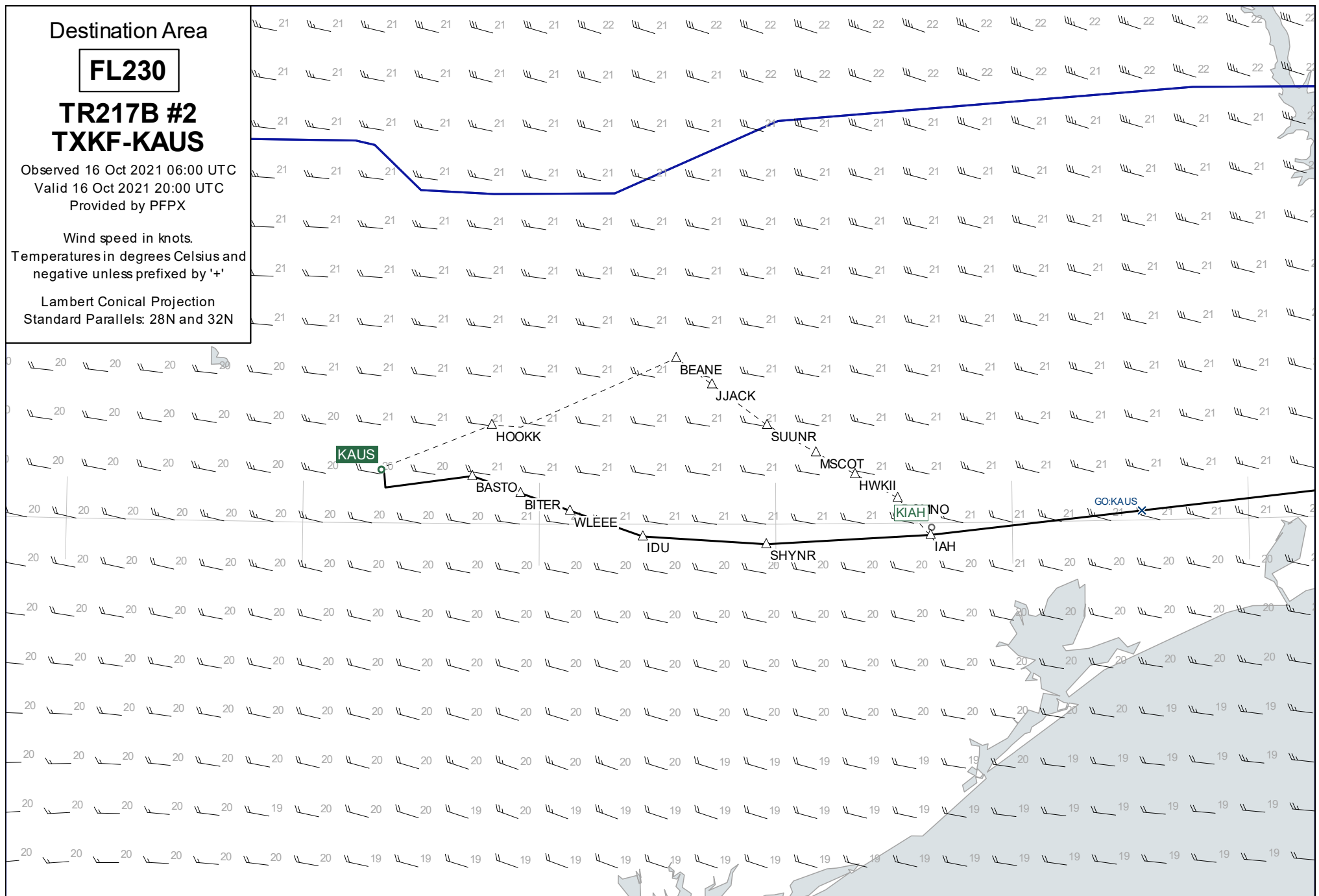
Valid 16 Oct 2021 20:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection  
Standard Parallels: 28N and 32N



Plotting Chart  
**TR217B #2**  
**TXKF-KAUS**

16 Oct 2021  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 31N and 35N

