



Flight Briefing Package

TCC213A KMIA-LHBP

13-Jul-2024 #1

RELEASE #1

MIAMI INTL
(UNITED STATES)

-

LISZT FERENC INTL
(HUNGARY)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

13 JUL 1400 UTC

TCC213A KMIA-LHBP (13-Jul-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC213A PJTJK KMIA-LHBP

 ALL WEIGHTS IN KILOGRAMS (KG) STD 13JUL/2110Z

OPF 1 - PREPARED 13JUL/1400Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR213A/TCC213A PJTJK/B777-3ER GE SEL/DEAR ROUTE: KMIALHBP01

DEP: KMIA/MIA 09 ELEV 9 FT COST INDEX: 250 TTL G/C DIST: 4650 NM
 ARR: LHBP/BUD 31R ELEV 496 FT INIT ALT: FL310 TTL F/P DIST: 4784 NM
 FUEL BIAS: 102.8% TTL AIR DIST: 4661 NM
 AVG WIND CMP: TL013 KT

ALT: LOWW/VIE 34 ELEV 600 FT 188 NM

| | | | | | | | | | |
|---------------|------------|------------|--------------|--------------|------------------|------------|------------|------------|------------|
| CONFIG | DOW | PAX | CARGO | TOTAL | ULOAD LIM | | ZFW | TOW | LDW |
| STANDARD | 168400 | 361 | 0 | 41876 | 24243 LDW | MAX | 237682 | 351534 | 251290 |
| | | | | | | PLN | 210276 | 305985 | 227047 |
| | | | | | | ACT | ..... | ..... | ..... |

| | | | | |
|----------------|--------------|-------------|--------------|---------------------------------------|
| | FUEL | CORR | ENDUR | |
| TRIP | 78938 | ..... | 09:30 | |
| CONT 5% | 3947 | ..... | 00:36 | |
| ALTN LOWW | 4468 | ..... | 00:35 | |
| FINAL RESV | 3260 | ..... | 00:30 | |
| HOLD | 2175 | ..... | 00:20 | |
| ADD FUEL | 1290 | ..... | 00:10 | |
| MIN T/O | 94078 | ..... | 11:41 | ..... |
| EXTRA | 1631 | ..... | 00:15 | CAPTAINS SIGNATURE (....) |
| TAXI | 1035 | ..... | 00:15 | |
| RELEASE | 96744 | ..... | 12:11 | I ACCEPT THIS OPF AND I AM FAMILIAR |
| ARR FUEL | 16081 | ..... | 02:16 | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 145524 KG / MAX EXTRA FUEL 25874 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1161 KG / 5000 KG TOW DECR: -1165 KG
 2000 FT LOWER: +2035 KG / EET 09:28 CLB: 250/310/84 DES: 84/310/250

| | | | | | |
|------|-------------------|------------|---------------|----------------|--------------|
| KMIA | STD 21:10Z/17:10L | ETD 21:10Z | ACT OFBL | EST T/O 21:25Z | ACT T/O |
| LHBP | STA 07:10Z/09:10L | ETA 07:05Z | ACT ONBL | EST LDG 06:55Z | ACT LDG |
| | SKD 10:00 | PLN 09:55 | TTL BLCK | EST FLT 09:30 | TTL FLT |

***** 180 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

| | | | |
|--------------------|--------------------|--------------------|-----------|
| ETOPS ENTRY (TXKF) | 68 NM BEFORE SOORY | N37 54.6 W061 29.8 | EET 02:28 |
| ETOPS EXIT (LPLA) | 66 NM BEFORE BEDRA | N49 01.5 W016 41.1 | EET 06:24 |

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

TXKF (00:53-03:42)
 LPLA (03:36-05:57)

| | | |
|--|---------------------|-----------|
| ONE ENGINE OUT ETP 1 FOR TXKF/LPLA | N43 05.8 W049 43.8 | EET 03:37 |
| 1E084/310 DESC TO FL123 CRUISE AT 1E0320 | 451 NM BEFORE 4640N | |
| PLN FUEL OVER ETP 60348 ETP FUEL REQ 24583 | DIV TIME 02:34 | |

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ETP TO TXKF (N32 21.9 W064 40.7) DIST 957 NM WC HD015 TT 233
 ETP TO LPLA (N38 45.7 W027 05.5) DIST 1057 NM WC TL025 TT 097

ONE ENGINE OUT DECOMP ETP 1 FOR TXKF/LPLA N43 08.5 W049 36.4 EET 03:38
 84/310/250 DESC TO FL100 CRUISE AT 1E0320 445 NM BEFORE 4640N
 PLN FUEL OVER ETP 60253 ETP FUEL REQ 24906 DIV TIME 02:39
 ETP TO TXKF (N32 21.9 W064 40.7) DIST 963 NM WC HD013 TT 233
 ETP TO LPLA (N38 45.7 W027 05.5) DIST 1052 NM WC TL022 TT 097

ALL ENGINE DECOMP ETP 1 FOR TXKF/LPLA N43 08.5 W049 36.4 EET 03:38
 84/310/250 DESC TO FL100 CRUISE AT AE320 445 NM BEFORE 4640N
 PLN FUEL OVER ETP 60253 ETP FUEL REQ 23589 DIV TIME 02:39
 ETP TO TXKF (N32 21.9 W064 40.7) DIST 963 NM WC HD013 TT 233
 ETP TO LPLA (N38 45.7 W027 05.5) DIST 1052 NM WC TL022 TT 097

ATC ROUTE: M089F310 FOLZZ3 SUMRS M204 SOORY/M085F330 NATZ 48N030W/M085F350 NATZ
 NASBA DCT GAPLI DCT GAJIT DCT ENHAQ M197 REDFA L620 PAM P62 TEBRO
 DCT PODIP DCT BOMBI L984 OSBIT DCT KEMES DCT LAMSI DCT MAREG L175
 XENAK/N0455F230 L175 ANEXA ANEX2H

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 LOWW/34 188 FL220 071 HD011 00:35 4468 - BADO2R BADOV P41 ABITU Z650
 BERVA M748 TUTPI P182 REKLU
 REKL3W

MOST CRITICAL MORA 7200 FT AT LAMSI

| AWY -FIR | WAYPOINT NAME | MT | ALT ISA | MSA WND/SPD | FREQ WND/SPD | TAS GS | LEG REM | FUEL POSITION | REM / USED | LEG ETO / ATO | ACC |
|-------------|-----------------------|-----|------------------|----------------|-----------------|-----------------|------------|--------------------------------|-------------------------|------------------|-----|
| | KMIA/09 MIAMI INTL | | 9 030 | | | | | 95.7 / 1.0 | | | |
| | | | | | | | 4784 | N2547.2 W08018.7 |/..... | | |
| FOLZZ3 | JAMBA | 106 | *CLB 030 P13 | 148/008 | | 7 | 4777 | 94.3 / 2.5 N2546.1 W08010.9 | 03 00.03/..... | | |
| FOLZZ3 | KBOLA | 126 | *CLB 030 P13 | 152/009 | | 4 | 4773 | 93.9 / 2.8 N2544.0 W08006.7 | 01 00.04/..... | | |
| FOLZZ3 | MARCK | 056 | *CLB 035 P14 | 185/003 | | 34 | 4739 | 92.1 / 4.7 N2606.4 W07938.3 | 06 00.10/..... | | |
| FOLZZ3 | FOLZZ | 062 | *CLB 017 P14 | 133/004 | | 19 | 4720 | 91.3 / 5.4 N2617.3 W07921.0 | 02 00.12/..... | | |
| FOLZZ3 | GOZZR | 040 | FL310 036 P12 | 108/012 | 508 | 511 71 4648 | | 89.4 / 7.3 N2717.1 W07838.0 | 09 00.21/..... | | |
| FOLZZ3 | SUMRS | 060 | FL310 035 P12 | 073/011 | 501 | 511 140 4509 | | 86.9 / 9.9 N2842.7 W07633.5 | 17 00.38/..... | | |
| | KILM | 060 | FL310 010 | | | 58 | | 85.8 / 11.0 | 07 00.45 | | |

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-KZWY P12 054/011 4451 N2920.1 W07542.4/.....

----- 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 (.....) _____

M204 FLUPS 061 FL310 010 512 118 83.6 / 13.1 14 00.59
 P13 043/016 495 4333 N3034.6 W07357.4/.....

M204 ALOBI 062 FL310 010 512 142 81.0 / 15.8 17 01.16
 -KZNY P12 018/015 497 4190 N3202.7 W07146.8/.....

TXKF 065 FL310 010 18 80.6 / 16.1 02 01.18
 -KZWY P12 016/013 4172 N3213.9 W07129.8/.....

M204 BEXUM 065 FL310 010 511 107 78.7 / 18.0 13 01.31
 P12 198/003 512 4065 N3318.1 W06948.8/.....

M204 LUNKR 067 FL310 010 511 210 75.1 / 21.6 24 01.55
 P11 214/009 519 3856 N3520.2 W06623.0/.....

----- ETOPS ENTRY (TXKF) 0068 NM BEFORE SOORY EET 02:28 -----

M204 SOORY 074 *CLB 010 350 69.2 / 27.5 40 02.35
 P11 256/026 3506 N3830.0 W06016.1/.....

NATZ *TOC 072 FL330 010 504 12 68.9 / 27.8 02 02.37
 P10 263/025 527 3494 N3836.4 W06003.5/.....

NATZ 4350N 072 FL330 010 503 528 60.6 / 36.2 59 03.36
 -KZNY 43N050W P08 300/051 529 2966 N4300.0 W05000.0/.....

*ETP 1 079 FL330 010 503 19 60.3 / 36.5 02 03.38
 TXKF/LPLA P08 303/050 529 2947 N4308.5 W04936.4/.....

NATZ *BDRY 079 FL330 010 502 274 56.0 / 40.8 31 04.09
 -CZQX P08 284/053 544 2673 N4500.0 W04347.6/.....

NATZ 4640N 082 FL330 010 502 171 53.4 / 43.3 19 04.28
 46N040W P08 294/066 547 2502 N4600.0 W04000.0/.....

NATZ 4830N 083 *CLB 010 427 46.9 / 49.9 48 05.16
 -EGGX 48N030W P07 346/045 2075 N4800.0 W03000.0/.....

NATZ 4920N 088 FL350 010 495 402 40.0 / 56.7 51 06.07
 49N020W P04 105/031 464 1672 N4900.0 W02000.0/.....

----- ETOPS EXIT (EINN) 0066 NM BEFORE BEDRA EET 06:24 -----

NATZ BEDRA 096 FL350 010 495 197 36.8 / 60.0 25 06.32
 P04 129/020 478 1475 N4900.0 W01500.0/.....

NATZ NASBA 094 FL350 010 495 79 35.5 / 61.2 10 06.42

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| | | | | |
|---------------|-----------------------|-----|-----------|---|
| | | | | P04 153/025 483 1396 N4900.0 W01300.0/..... |
| DCT -EGTT | GAPLI | 075 | FL350 010 | 495 204 32.5 / 64.3 24 07.06 P04 236/034 527 1192 N5000.0 W00800.0/..... |
| | EGKK | 070 | FL350 024 | 108 30.9 / 65.8 12 07.18 P04 243/038 1084 N5038.3 W00522.0/..... |
| DCT | GAJIT | 071 | FL350 042 | 497 135 29.1 / 67.7 15 07.33 P06 304/024 520 950 N5120.7 W00200.0/..... |
| DCT | ENHAQ | 070 | FL350 024 | 497 11 28.9 / 67.9 02 07.35 P06 310/022 511 939 N5124.4 W00143.2/..... |
| M197 | ICTAM | 071 | FL350 024 | 497 22 28.6 / 68.2 02 07.37 P06 326/019 508 916 N5131.6 W00109.8/..... |
| M197 | IPRIL | 075 | FL350 024 | 498 36 28.0 / 68.7 05 07.42 P07 297/038 518 880 N5140.5 W00013.6/..... |
| M197 | KOBBI | 074 | FL350 023 | 498 3 28.0 / 68.8 00 07.42 P07 295/040 526 878 N5141.2 W00009.3/..... |
| M197 | BRAIN | 075 | FL350 024 | 499 31 27.6 / 69.2 03 07.45 P09 293/038 531 847 N5148.7 E00039.1/..... |
| M197 | GASBA | 075 | FL350 024 | 500 6 27.5 / 69.3 01 07.46 P09 293/037 530 840 N5150.2 E00048.9/..... |
| M197 | RATLO | 073 | FL350 024 | 502 33 27.0 / 69.7 04 07.50 P11 289/029 527 807 N5159.5 E00140.9/..... |
| M197 -EHAA | REDFA | 075 | FL350 024 | 503 31 26.6 / 70.2 03 07.53 P12 282/027 528 776 N5206.9 E00229.3/..... |
| L620 | TACHA | 071 | FL350 014 | 504 29 26.2 / 70.6 04 07.57 P12 277/026 528 747 N5215.4 E00314.5/..... |
| L620 | TULIP | 072 | FL350 014 | 504 24 25.8 / 70.9 02 07.59 P12 271/026 528 724 N5222.1 E00351.4/..... |
| | EDDF | 090 | FL350 017 | 15 25.6 / 71.1 02 08.01 P10 258/038 708 N5221.5 E00417.0/..... |
| L620 | BASNO | 090 | FL350 017 | 504 11 25.4 / 71.3 01 08.02 P13 266/026 531 697 N5221.0 E00434.5/..... |
| L620 | PAM PAMPUS | 091 | FL350 024 | 117.80 504 19 25.2 / 71.6 03 08.05 P13 264/027 531 678 N5220.1 E00505.5/..... |
| P62 | RAKIX | 113 | FL350 024 | 504 28 24.8 / 72.0 03 08.08 P13 263/030 530 650 N5208.2 E00546.6/..... |
| P62 | UNKAR | 113 | FL350 024 | 504 16 24.6 / 72.2 02 08.10 P12 262/032 530 634 N5201.3 E00609.9/..... |
| P62 -EDVV | TEBRO | 113 | FL350 022 | 504 17 24.3 / 72.4 01 08.11 P12 261/035 531 617 N5153.7 E00635.3/..... |

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| | | | | | | | | | |
|--------|--------------|-----|-------|-------------|-----|-----|------------------|-------------|-------|
| DCT | PODIP | 138 | FL350 | 038 | 503 | 73 | 23.3 / 73.5 | 09 | 08.20 |
| | | | | P11 263/052 | 526 | 543 | N5056.6 E00749.2 |/..... | |
| DCT | *BDRY | 141 | FL350 | 043 | 503 | 12 | 23.1 / 73.6 | 01 | 08.21 |
| -EDUU | | | | P11 264/055 | 526 | 531 | N5046.4 E00800.6 |/..... | |
| DCT | BOMBI | 142 | FL350 | 043 | 503 | 53 | 22.4 / 74.4 | 06 | 08.27 |
| | | | | P11 268/067 | 535 | 478 | N5003.4 E00848.0 |/..... | |
| L984 | BAMTO | 085 | FL350 | 048 | 501 | 9 | 22.3 / 74.5 | 01 | 08.28 |
| | | | | P12 267/064 | 568 | 470 | N5003.6 E00901.4 |/..... | |
| L984 | LOHRE | 085 | FL350 | 048 | 501 | 18 | 22.0 / 74.7 | 02 | 08.30 |
| | | | | P12 263/061 | 566 | 452 | N5004.0 E00929.2 |/..... | |
| L984 | OSBIT | 086 | FL350 | 048 | 502 | 11 | 21.9 / 74.8 | 01 | 08.31 |
| | | | | P12 260/060 | 563 | 440 | N5004.2 E00947.0 |/..... | |
| DCT | KEMES | 115 | FL350 | 048 | 501 | 64 | 21.0 / 75.7 | 07 | 08.38 |
| | | | | P09 251/069 | 546 | 376 | N4933.0 E01113.5 |/..... | |
| | LHBP | 115 | FL350 | 072 | | 101 | 19.7 / 77.1 | 12 | 08.50 |
| | | | | P06 243/062 | | 276 | N4842.5 E01326.7 |/..... | |
| DCT | LAMSI | 117 | FL350 | 072 | 497 | 7 | 19.6 / 77.2 | 00 | 08.50 |
| | | | | P05 235/066 | 524 | 269 | N4839.2 E01335.0 |/..... | |
| DCT | *BDRY | 096 | FL350 | 072 | 497 | 10 | 19.5 / 77.3 | 01 | 08.51 |
| -LOWV | | | | P05 232/066 | 531 | 259 | N4837.5 E01349.4 |/..... | |
| DCT | MAREG | 096 | *DES | 072 | | 128 | 18.1 / 78.6 | 15 | 09.06 |
| -LZBB | | | | P09 226/038 | | 131 | N4811.4 E01658.2 |/..... | |
| L175 | XENAK | 103 | FL230 | 045 | 455 | 14 | 18.0 / 78.8 | 02 | 09.08 |
| | | | | P10 223/035 | 470 | 117 | N4807.2 E01718.0 |/..... | |
| L175 | *TOD | 103 | FL230 | 045 | 455 | 31 | 17.5 / 79.3 | 04 | 09.12 |
| | | | | P10 219/032 | 466 | 86 | N4757.5 E01802.0 |/..... | |
| L175 | ANEXA | 103 | *DES | 045 | | 19 | 17.4 / 79.4 | 02 | 09.14 |
| | | | | P11 225/030 | | 67 | N4751.3 E01829.2 |/..... | |
| ANEX2H | *BDRY | 142 | *DES | 045 | | 6 | 17.4 / 79.4 | 01 | 09.15 |
| -LHCC | | | | P11 223/028 | | 60 | N4745.9 E01834.3 |/..... | |
| ANEX2H | BP840 | 142 | *DES | 045 | | 5 | 17.3 / 79.4 | 01 | 09.16 |
| | | | | P11 222/026 | | 55 | N4741.4 E01838.7 |/..... | |
| ANEX2H | BP841 | 127 | *DES | 045 | | 8 | 17.3 / 79.4 | 02 | 09.18 |
| | | | | P11 220/024 | | 47 | N4736.1 E01847.3 |/..... | |
| ANEX2H | BP842 | 127 | *DES | 045 | | 7 | 17.3 / 79.5 | 01 | 09.19 |
| | | | | P11 217/022 | | 40 | N4731.2 E01855.4 |/..... | |
| ANEX2H | BP843 | 127 | *DES | 046 | | 7 | 17.2 / 79.5 | 01 | 09.20 |
| | | | | P12 215/020 | | 32 | N4726.1 E01903.6 |/..... | |

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| | | | | | | | |
|--------|-------------------|-----|-------------|----|------------------|-------------|-------|
| ANEX2H | BP844 | 127 | *DES 046 | 8 | 17.2 / 79.6 | 02 | 09.22 |
| | | | P13 215/014 | 24 | N4720.5 E01912.8 |/..... | |
| ANEX2H | ATICO | 127 | *DES 046 | 11 | 17.1 / 79.6 | 02 | 09.24 |
| | | | P15 214/008 | 13 | N4713.4 E01924.2 |/..... | |
| ANEX2H | LHBP/31R | 334 | 496 046 | 13 | 16.8 / 80.0 | 06 | 09.30 |
| | LISZT FERENC INTL | | | | N4725.4 E01917.6 |/..... | |

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WIND INFORMATION - OBS 13/JUL 06:00

| | | | |
|-------------------|-------------------|-------------------|-------------------|
| (CLIMB) | FLUPS | ALOBI | BEXUM |
| FL300 121/010 -32 | FL350 045/028 -44 | FL350 027/027 -44 | FL350 031/010 -45 |
| FL240 130/006 -18 | FL330 045/024 -39 | FL330 028/022 -39 | FL330 049/004 -40 |
| 18000 210/004 -7 | FL310 043/017 -34 | FL310 018/015 -34 | FL310 199/004 -35 |
| 12000 177/008 +5 | FL290 041/010 -29 | FL290 003/009 -30 | FL290 208/009 -30 |
| 6000 165/009 +16 | FL270 040/005 -25 | FL270 321/004 -26 | FL270 210/011 -26 |

| | | | |
|-------------------|-------------------|-------------------|-------------------|
| LUNKR | 4350N | 4640N | 4920N |
| FL350 010/003 -45 | FL370 295/050 -50 | FL370 292/068 -50 | FL390 119/012 -46 |
| FL330 210/003 -40 | FL350 299/051 -47 | FL350 293/068 -47 | FL370 110/021 -48 |
| FL310 215/009 -35 | FL330 301/051 -42 | FL330 294/067 -43 | FL350 105/032 -50 |
| FL290 217/013 -30 | FL310 298/050 -37 | FL310 295/066 -38 | FL330 100/037 -49 |
| FL270 221/014 -26 | FL290 296/049 -32 | FL290 294/061 -33 | FL310 093/037 -45 |

| | | | |
|-------------------|-------------------|-------------------|-------------------|
| BEDRA | GAPLI | GAJIT | BRAIN |
| FL390 156/013 -48 | FL390 234/015 -53 | FL390 289/023 -48 | FL390 284/031 -45 |
| FL370 141/016 -49 | FL370 236/024 -52 | FL370 296/024 -48 | FL370 288/035 -45 |
| FL350 129/020 -51 | FL350 236/035 -50 | FL350 304/025 -49 | FL350 293/039 -46 |
| FL330 123/022 -49 | FL330 237/037 -47 | FL330 320/021 -47 | FL330 302/036 -45 |
| FL310 118/021 -44 | FL310 237/031 -42 | FL310 360/016 -43 | FL310 325/029 -43 |

| | | | |
|-------------------|-------------------|-------------------|-------------------|
| TULIP | TEBRO | BOMBI | LAMSI |
| FL390 271/022 -42 | FL390 259/028 -42 | FL390 260/049 -44 | FL390 240/060 -51 |
| FL370 271/024 -42 | FL370 261/031 -42 | FL370 265/057 -43 | FL370 238/063 -50 |
| FL350 271/026 -42 | FL350 261/036 -42 | FL350 269/067 -43 | FL350 236/066 -49 |
| FL330 273/025 -43 | FL330 260/040 -43 | FL330 269/073 -43 | FL330 235/067 -46 |
| FL310 279/020 -44 | FL310 256/043 -45 | FL310 267/074 -42 | FL310 236/065 -41 |

| | |
|-------------------|-------------------|
| XENAK | (DESCENT) |
| FL270 230/037 -30 | FL340 218/040 -46 |
| FL250 226/036 -25 | FL270 222/039 -30 |
| FL230 223/036 -21 | FL200 221/029 -13 |
| FL210 225/036 -17 | FL130 224/023 0 |
| FL190 227/036 -13 | 6000 197/008 +16 |

END FLIGHTPLAN 02074 TCC213A PJTGK KMIA-LHBP 13JUL2024

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[ATC FLIGHTPLAN]

(FPL-TCC213A-IS
-B77W/H-SDE1FGHIJ1M1RWXY/LB2
-KMIA2110
-M089F310 FOLZZ3 SUMRS M204 SOORY/M085F330 NATZ 48N030W/M085F350
NATZ NASBA DCT GAPLI DCT GAJIT DCT ENHAQ M197 REDFA L620 PAM P62
TEBRO DCT PODIP DCT BOMBI L984 OSBIT DCT KEMES DCT LAMSI DCT
MAREG L175 XENAK/N0455F230 L175 ANEXA
-LHBP0930 LOWW
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/240713 REG/PJTGK
EET/KZWY0038 43N050W0336 CZQX0409 46N040W0428 EGGX0516
49N020W0607 BEDRA0632 NASBA0642 GAPLI0706 EGTT0706 EHAA0753
EDVV0812 EDUU0821 LOVV0851 LZBB0906 LHCC0915
SEL/DEAR CODE/484180 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RALT/TXKF LPLA
RMK/TCAS
-E/1156)

TCC213A KMIA-LHBP (13-Jul-2024) #1**[PLANNING WEATHER]****ORIGIN: KMIA/MIA (MIAMI INTL, UNITED STATES)****UTC -04:00**

KMIA 131253Z 04004KT 10SM SCT030 BKN250 29/25 A3018 RMK A02 SLP221 CB DSNT
SE-S MOV NW T02940250 \$
KMIA 131258Z 1313/1418 08007KT P6SM VCTS SCT035CB BKN250
FM131700 11010KT P6SM VCTS SCT035CB BKN050
FM140000 09007KT P6SM SCT040 SCT250
FM140600 10006KT P6SM SCT050 BKN250

DESTINATION: LHBP/BUD (LISZT FERENC INTL, HUNGARY)**UTC +02:00**

LHBP 131330Z 27005KT 150V320 CAVOK 35/17 Q1010 NOSIG
LHBP 131115Z 1312/1412 26005KT CAVOK
TEMPO 1312/1317 VRB04KT
BECMG 1317/1320 01005KT
PROB40 TEMPO 1320/1403 VRB20G38KT 2000 TSRA SQ SCT050CB BKN120

ALTERNATE: LOWW/VIE (SCHWECHAT, AUSTRIA)**UTC +02:00**

LOWW 131320Z 05004KT 320V110 9999 FEW040 27/17 Q1012 NOSIG
LOWW 131115Z 1312/1418 36008KT 9999 FEW040 TX28/1414Z TN19/1403Z
TEMPO 1312/1418 VRB05KT
TEMPO 1314/1401 FEW050CB
PROB40 TEMPO 1314/1319 -TSRA
PROB40 TEMPO 1319/1401 VRB15G30KT TSRAGR
TEMPO 1415/1418 FEW050CB

EDTO AIRPORT: LPLA/TER (LAJES AB, PORTUGAL)**UTC +00:00**

LPLA 131300Z /////KT 9999 FEW020 23/16 Q1015
LPLA 131101Z 1312/1412 34013KT 4000 -DZRA BR BKN007BKN012
BECMG 1312/1314 9999 NSW SCT012 BKN025
PROB40 TEMPO 1312/1316 5000 SHRA SCT012 BKN018 FEW030CB

EDTO AIRPORT: TXKF/BDA (L F WADE INTL, BERMUDA)**UTC -03:00**

TXKF 131255Z 13009KT 9999 FEW019 28/23 Q1030
TXKF 131131Z 1312/1412 11008KT 9999 SCT020

ADEQUATE: KILM/ILM (WILMINGTON INTL, UNITED STATES)**UTC -04:00**

KILM 131253Z 15004KT 10SM FEW060 SCT120 25/23 A3017 RMK A02 RAE36 TSB04E24
SLP217 P0002 T02500233 \$
KILM 131315Z 1313/1412 15004KT P6SM VCSH SCT020 OVC150
PROB30 1313/1315 3SM SHRA BR BKN020
FM131700 20008KT P6SM VCTS SCT035CB BKN150
FM140000 21008KT P6SM VCSH BKN035 OVC100

TCC213A KMIA-LHBP (13-Jul-2024) #1

ADEQUATE: EINN/SNN (SHANNON INTL, IRELAND)

UTC +01:00

EINN 131330Z 32005KT 260V030 9999 SCT024 BKN034 17/12 Q1015 NOSIG
EINN 131100Z 1312/1412 32010KT 9999 SCT012 BKN018
PROB30 TEMPO 1312/1315 BKN014
BECMG 1314/1316 26008KT
PROB30 TEMPO 1401/1406 3000 BR BKN005
PROB40 TEMPO 1406/1408 3000 BR BKN005
PROB30 TEMPO 1409/1412 -SHRA FEW020CB

ADEQUATE: EGKK/LGW (GATWICK, UNITED KINGDOM)

UTC +01:00

EGKK 131320Z 28005KT 190V340 9999 SCT045 20/09 Q1013
EGKK 131053Z 1312/1418 26005KT 9999 SCT030
TEMPO 1313/1319 6000 SHRA
TEMPO 1400/1406 7000
PROB40 1402/1406 4000 BR

ADEQUATE: EDDF/FRA (FRANKFURT/MAIN, GERMANY)

UTC +02:00

EDDF 131320Z AUTO 25011KT 210V290 9999 /////////////// 23/09 Q1013 NOSIG
EDDF 131100Z 1312/1418 23010KT CAVOK
TEMPO 1312/1314 BKN040
BECMG 1318/1320 VRB03KT
BECMG 1408/1410 22009KT

TCC213A KMIA-LHBP (13-Jul-2024) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 340/390 INCLUSIVE
JUL 13/1130Z TO JUL 13/1900Z
PART ONE OF THREE PARTS-

A RESNO 55/20 54/30 53/40 51/50 ALLRY
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL N484E N478B N476B-

B VENER 5430/20 5330/30 5230/40 5030/50 BUDAR
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL N448A N436B-

C DOGAL 54/20 53/30 52/40 50/50 ELSIR
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL N414A N402C-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/390 INCLUSIVE
JUL 13/1130Z TO JUL 13/1900Z
PART TWO OF THREE PARTS-

D NEBIN 5330/20 5230/30 5130/40 4930/50 IBERG
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL N378B N364A-

E MALOT 53/20 52/30 51/40 49/50 JOOPY
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL N342B N328A-

F TOBOR 5230/20 5130/30 5030/40 4830/50 MUSAK
EAST LVLS NIL
WEST LVLS 350 360 370 390
EUR RTS WEST NIL
NAR NIL N308A N288A-

G LIMRI 52/20 51/30 50/40 48/50 NICS0
EAST LVLS NIL
WEST LVLS 350 360 370 390
EUR RTS WEST NIL
NAR NIL N268A N254A-

H ADARA 5130/20 5030/30 4930/40 4730/50 OMSAT

TCC213A KMIA-LHBP (13-Jul-2024) #1

EAST LVLS NIL
WEST LVLS 350 360 370 390
EUR RTS WEST NIL
NAR NIL N238B N210B-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/390 INCLUSIVE
JUL 13/1130Z TO JUL 13/1900Z
PART THREE OF THREE PARTS-

J DINIM 51/20 50/30 49/40 47/50 PORTI
EAST LVLS NIL
WEST LVLS 350 360 370 390
EUR RTS WEST NIL
NAR NIL N202E N174C-

REMARKS.

1. TMI IS 195 OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. SEND RCL 90-30 MINUTES PRIOR TO OCEANIC ENTRY POINT.
3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
TRACK A
TRACK B
TRACK C
TRACK D
TRACK E
TRACK F
TRACK G
TRACK H
TRACK J
END OF PBCS OTS
4. INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED THE RCL LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE MAINTAINED AT THE OCEANIC ENTRY POINT.
5. CLEARANCE MAY DIFFER FROM THE FLIGHT PLAN, FLY THE CLEARANCE.
6. STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL OCEANIC CROSSINGS. LEFT SLOP IS PROHIBITED.
7. 10 MINUTES AFTER PASSING OEP SQUAWK 2000 UNLESS OTHERWISE INSTRUCTED.
8. NAVIGATION ERRORS CAN BE PREVENTED BY THE USE OF PROPER FMS WAYPOINT PROCEDURES.
9. ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.
10. UK AIP. ENR2.2 PARA 3.5.2 STATES THAT NAT OPERATORS SHALL FILE PRM'S.
11. OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR SPECIFIC NAT OCEANIC PROCEDURES.
12. DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE, PRIOR TO ENTERING THE SHANWICK OCA, MUST INITIATE A LOGON TO EGGX 10-25 MINS PRIOR TO OCA ENTRY.
13. DUE TO THE CONTINUED IMPACT OF PRE-BOUNDARY GNSS INTERFERENCE, CREWS ARE REMINDED OF THE REQUIREMENTS WITHIN NOTAM G0106/24. -

END OF PART THREE OF THREE PARTS)

TCC213A KMIA-LHBP (13-Jul-2024) #1

(NAT-1/3 TRACKS FLS 320/400 INCLUSIVE
JUL 14/0100Z TO JUL 14/0800Z
PART ONE OF THREE PARTS-

S ALLRY 51/50 53/40 55/30 56/20 PIKIL SOVED
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N389B N381B-

T ELSIR 50/50 52/40 54/30 55/20 RESNO NETKI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N329B N323A-

U JOOPY 49/50 51/40 53/30 54/20 DOGAL BEXET
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N269A N261A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE
JUL 14/0100Z TO JUL 14/0800Z
PART TWO OF THREE PARTS-

V NICS0 48/50 50/40 52/30 53/20 MALOT GISTI
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N197A-

W PORTI 47/50 49/40 51/30 52/20 LIMRI XETBO
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N155A N139A-

X SUPRY 46/50 48/40 50/30 51/20 DINIM ELSEX
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N75A-

Y RAFIN 45/50 47/40 49/30 50/20 SOMAX ATSUR
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N59C N45D-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE
JUL 14/0100Z TO JUL 14/0800Z

TCC213A KMIA-LHBP (13-Jul-2024) #1

PART THREE OF THREE PARTS-

Z SOORY 43/50 46/40 48/30 49/20 BEDRA NASBA
EAST LVLS 320 330 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

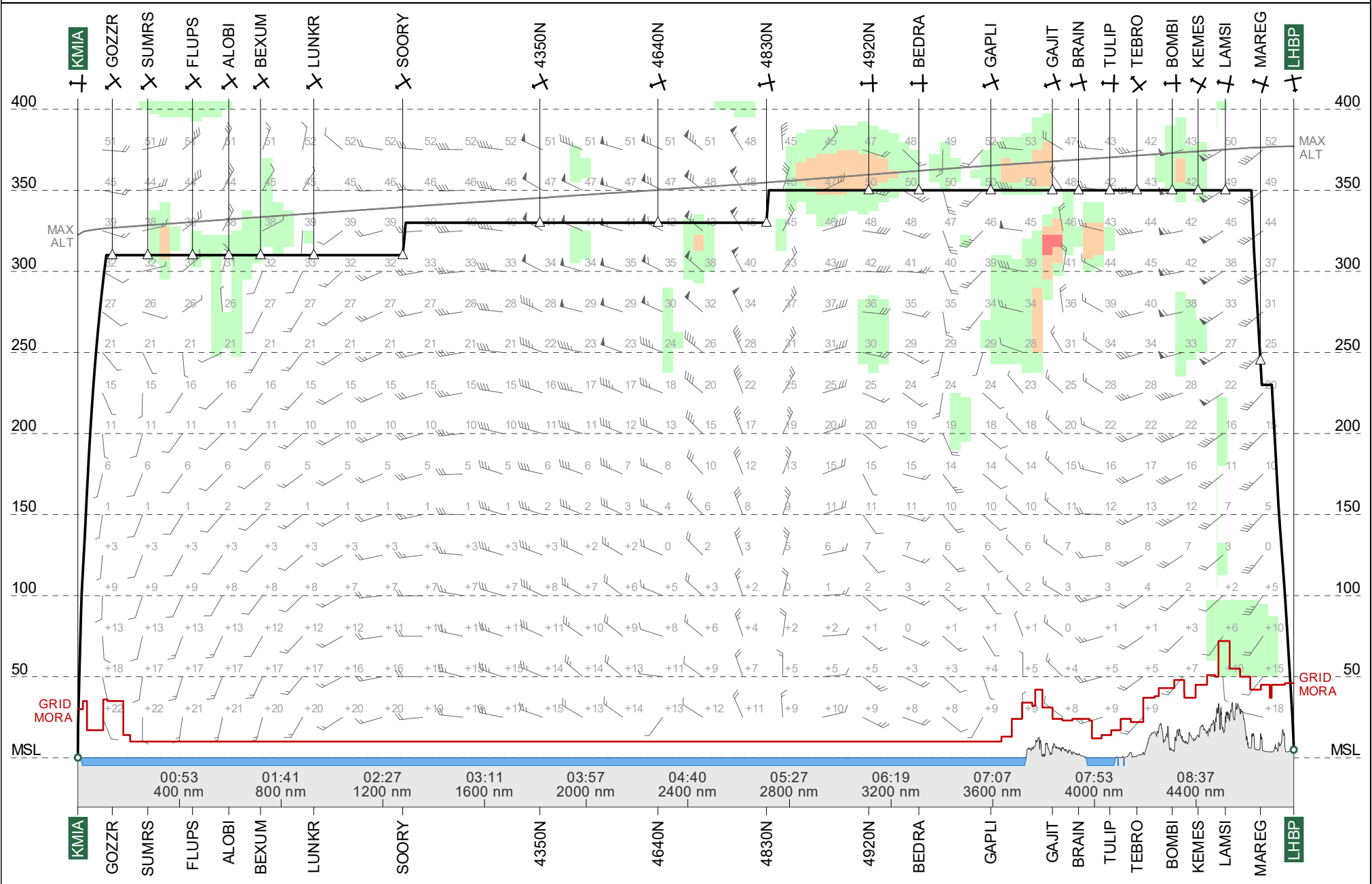
- 1.THE TMI IS 196 OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
- 2.SEND RCL 90-60 MINUTES PRIOR TO OCEANIC ENTRY POINT
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS:
NO ASSIGNED PBCS TRACKS
END OF PBCS OTS.
- 4.INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED THE RCL LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE MAINTAINED AT THE OCEANIC ENTRY POINT.
- 5.CLEARANCE MAY DIFFER FROM FLIGHT PLAN, FLY THE CLEARANCE.
- 6.STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL OCEANIC CROSSINGS. LEFT SLOP IS PROHIBITED.
- 7.10 MINUTES AFTER PASSING OEP SQUAWK 2000 UNLESS OTHERWISE INSTRUCTED
- 8.NAVIGATION ERRORS CAN BE PREVENTED BY THE USE OF PROPER FMS WAYPOINT PROCEDURES.
- 9.ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE
- 10.OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR SPECIFIC NAT OCEANIC PROCEDURES.
- 11.DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE, PRIOR TO ENTERING THE GANDER OCA,MUST INITIATE A LOGON TO CZQX 10-25 MINS PRIOR TO OCEANIC ENTRY.
- 12.CLEARANCE DELIVERY FREQUENCY ASSIGNMENT: AVPUT TO LIBOR 132.02, MAXAR TO VESMI 134.2,AVUTI TO JANJO 119.7, KODIK TO TUDEP 135.45, UMESI TO JOOPY 135.05,MUSAK TO SUPRY 128.45, RAFIN TO TALGO 119.42.-

END OF PART THREE OF THREE PARTS)

TR213A #1

KMIA → LHPB

ETD 13 Jul 21:10z
PJTGK B77W



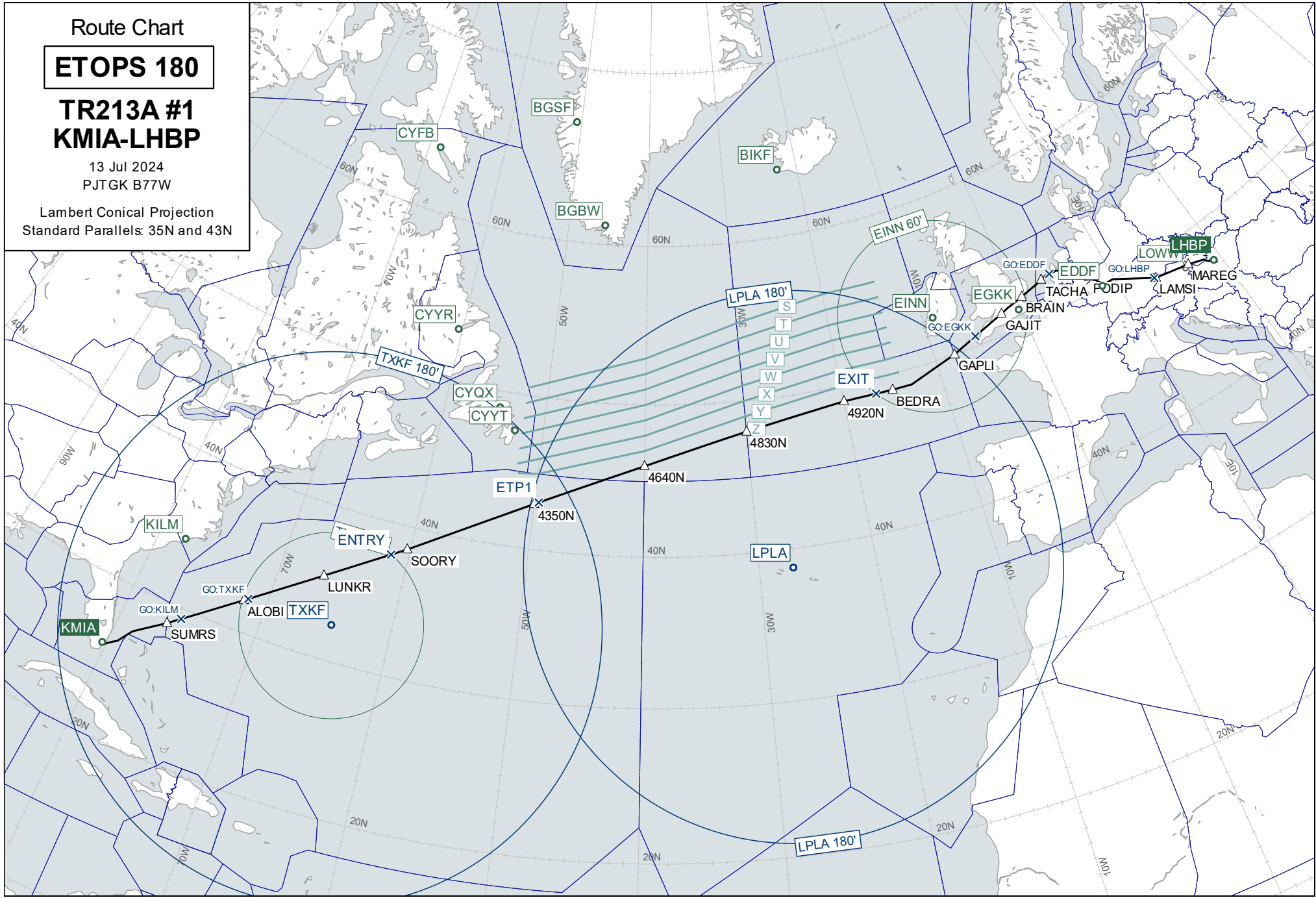
Route Chart

ETOPS 180

TR213A #1
KMIA-LHBP

13 Jul 2024
PJTGK B77W

Lambert Conical Projection
Standard Parallels: 35N and 43N



Wind Chart

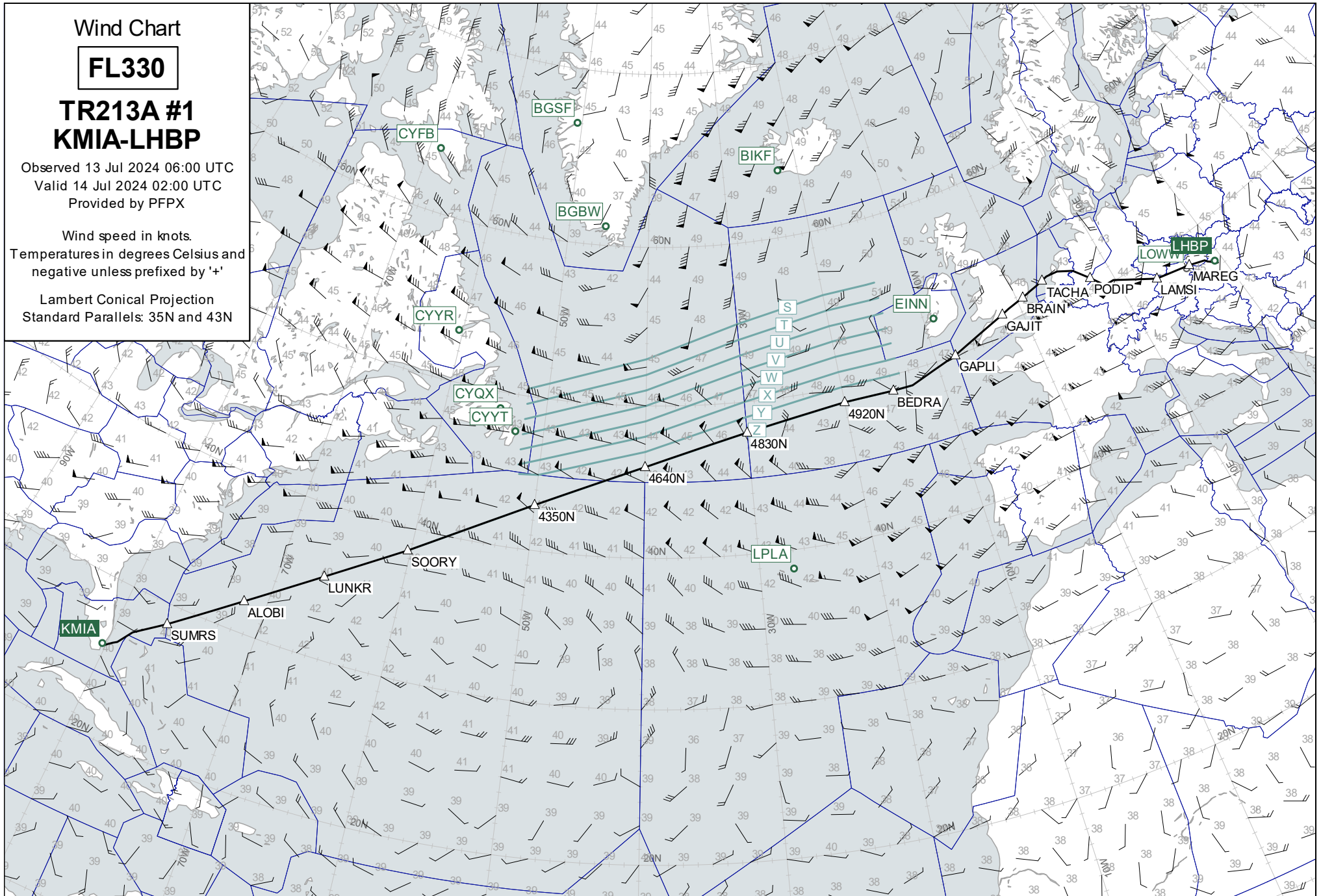
FL330

**TR213A #1
KMIA-LHBP**

Observed 13 Jul 2024 06:00 UTC
Valid 14 Jul 2024 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 35N and 43N



Wind Chart

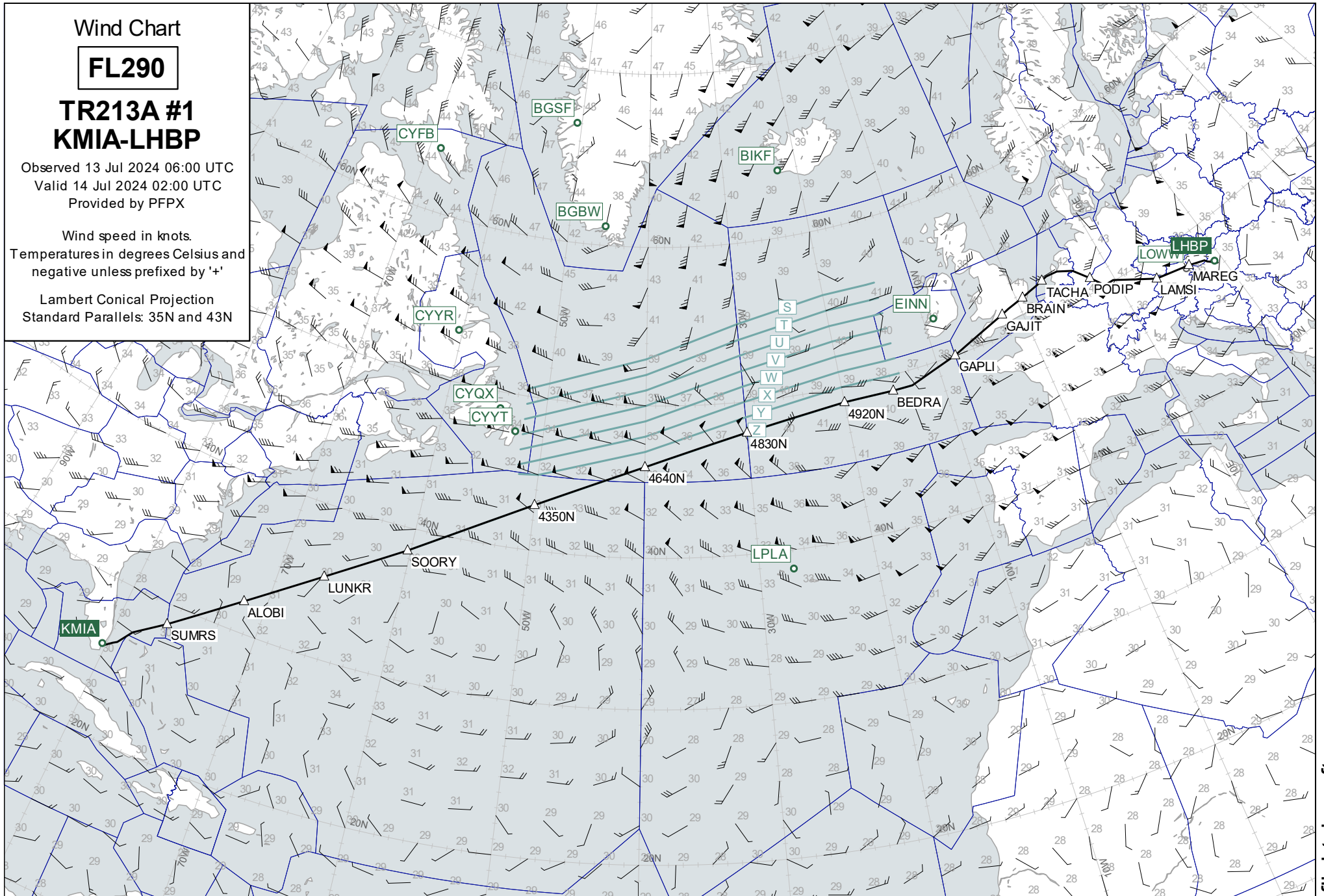
FL290

**TR213A #1
KMIA-LHBP**

Observed 13 Jul 2024 06:00 UTC
Valid 14 Jul 2024 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 35N and 43N



Wind Chart

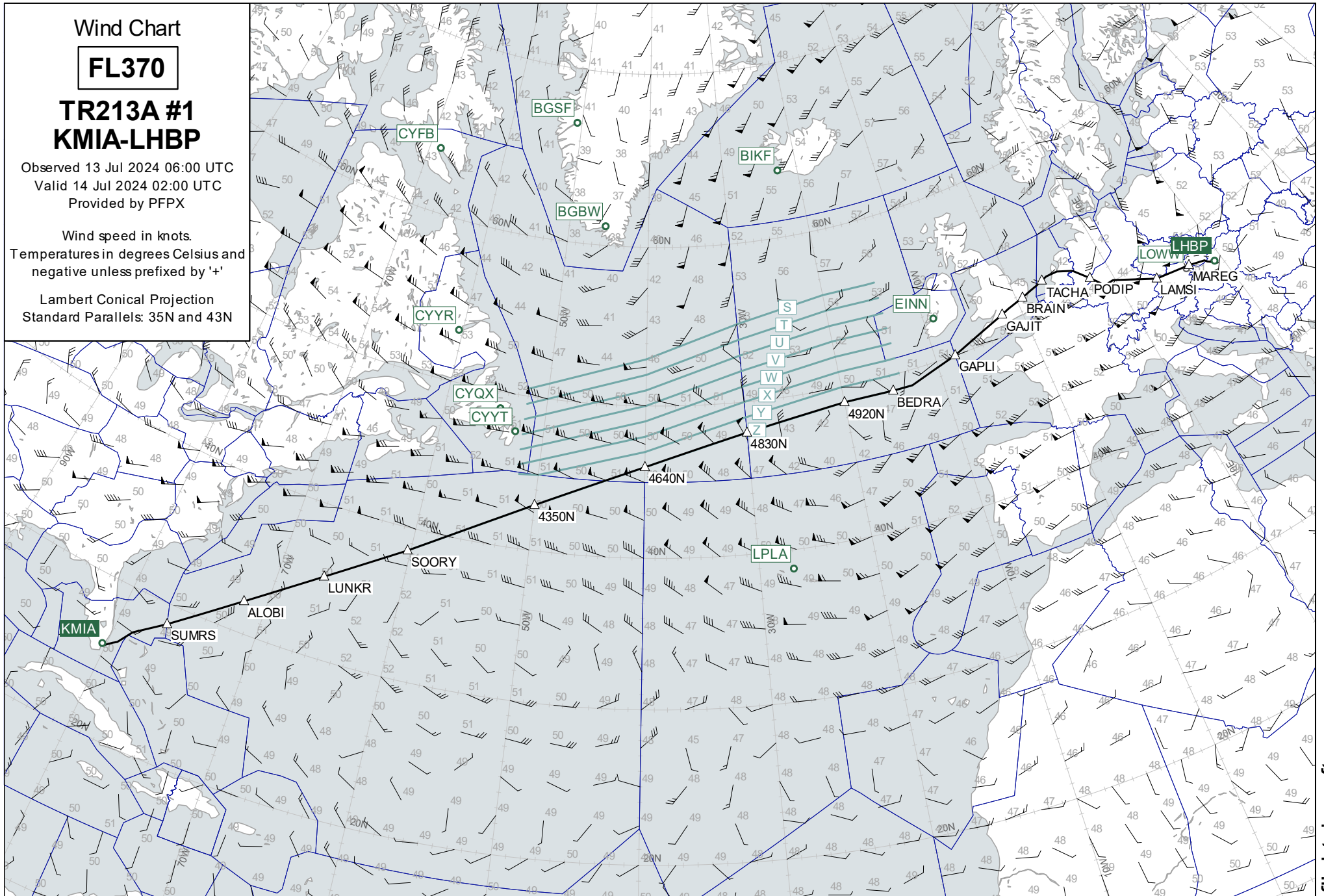
FL370

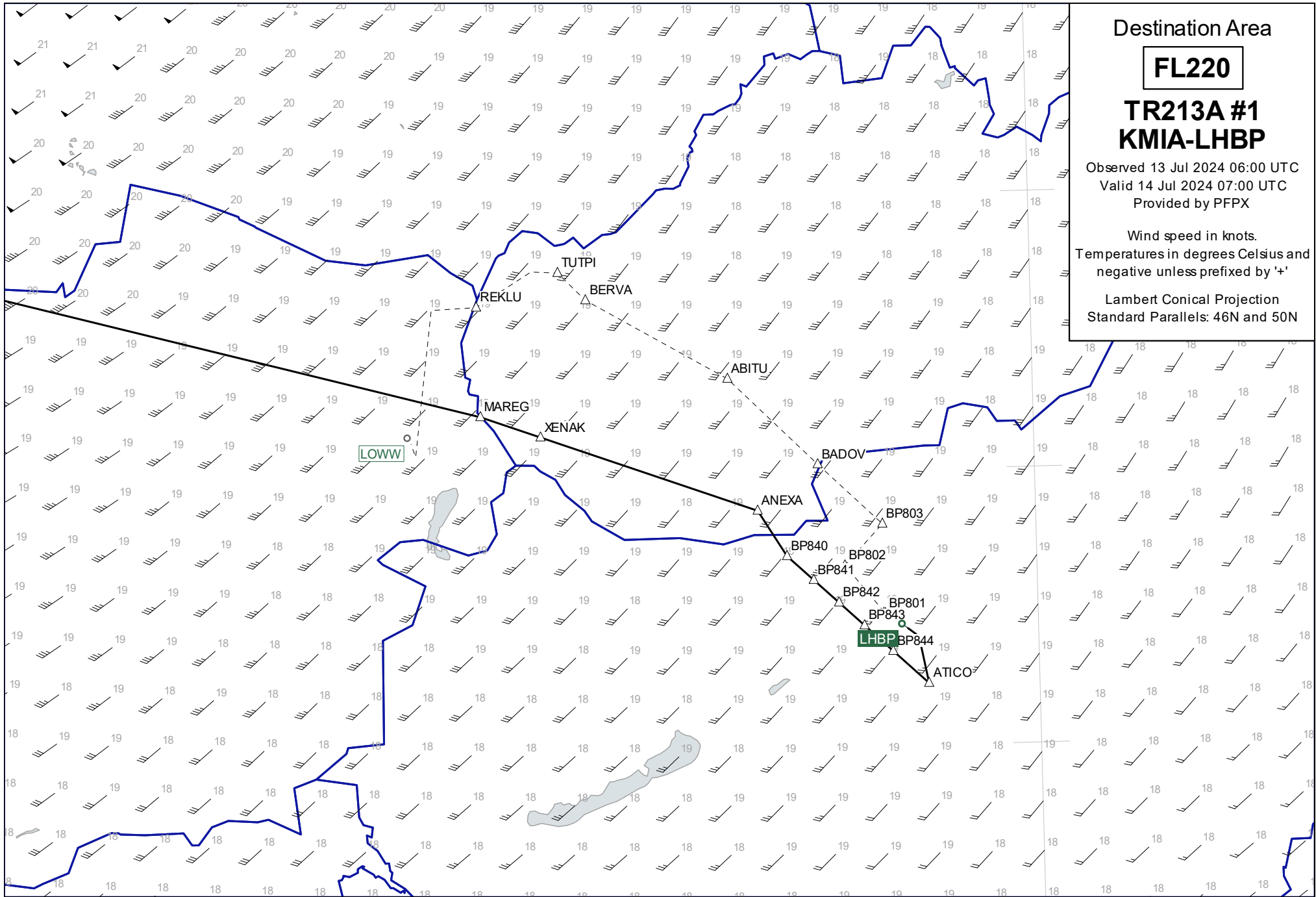
**TR213A #1
KMIA-LHBP**

Observed 13 Jul 2024 06:00 UTC
Valid 14 Jul 2024 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 35N and 43N





Destination Area

FL220

**TR213A #1
KMIA-LHBP**

Observed 13 Jul 2024 06:00 UTC
Valid 14 Jul 2024 07:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 46N and 50N

Plotting Chart

TR213A #1 KMIA-LHBP

13 Jul 2024
PJTGK B77W

Lambert Conical Projection
Standard Parallels: 46N and 49N

