



Flight Briefing Package

TCC210D KORD-LOWW

24-Jun-2023 #1

RELEASE #1

CHICAGO OHARE INTL
(UNITED STATES)

-

SCHWECHAT
(AUSTRIA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

24 JUN 1833 UTC

TCC210D KORD-LOWW (24-Jun-2023) #1

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC210D N777TA KORD-LOWW

 ALL WEIGHTS IN POUNDS (LB) STD 24JUN/2200Z

OPF 1 - PREPARED 24JUN/1833Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR210D/TCC210D N777TA/B777-2LR GE SEL/EGAF ROUTE: KORDLOWW01

DEP: KORD/ORD 10L ELEV 680 FT COST INDEX: 325 TTL G/C DIST: 4091 NM
 ARR: LOWW/VIE 34 ELEV 600 FT INIT ALT: FL350 TTL F/P DIST: 4160 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 3881 NM
 AVG WIND CMP: TL035 KT

ALT: LHBP/BUD 31R ELEV 496 FT 149 NM

| | | | | | | | | | |
|---------------|------------|------------|--------------|--------------|------------------|------------|------------|------------|------------|
| CONFIG | DOW | PAX | CARGO | TOTAL | ULOAD LIM | | ZFW | TOW | LDW |
| STANDARD | 344243 | 263 | 0 | 57334 | 51154 LDW | MAX | 461000 | 669435 | 491999 |
| | | | | | | PLN | 401577 | 562346 | 440845 |
| | | | | | | ACT | ..... | ..... | ..... |

 ** TAKE-OFF DATA KORD 10L **

COND: 562346 LB // RWY DRY // +32•C Q1013 100/10 // LMT: CLIMB
 CONFIG: FLAPS 15 // D-T01 +49C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=147 VR=148 V2=152
 ENG OUT: NONE

| | | | | |
|----------------|---------------|-------------|--------------|---------------------------------------|
| | FUEL | CORR | ENDUR | |
| TRIP | 121501 | ..... | 08:03 | |
| 10 PCT | 10802 | ..... | 00:48 | |
| ALTN LHBP | 11508 | ..... | 00:48 | |
| INTL HOLD | 6899 | ..... | 00:30 | |
| HOLD | 4597 | ..... | 00:20 | |
| CONT | 2014 | ..... | 00:09 | |
| MIN T/O | 157321 | ..... | 10:38 | ..... |
| EXTRA | 3448 | ..... | 00:15 | CAPTAINS SIGNATURE (....) |
| TAXI | 855 | ..... | 00:15 | |
| RELEASE | 161624 | ..... | 11:08 | I ACCEPT THIS OPF AND I AM FAMILIAR |
| ARR FUEL | 38698 | ..... | 02:40 | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 54602 LB LIM BY CAPACITY
 TRIP CORR FOR 10000 LB TOW INCR: +1783 LB / 10000 LB TOW DECR: -1728 LB
 2000 FT LOWER: +1640 LB / EET 07:58 CLB: 250/310/84 DES: 84/320/250

| | | | | | |
|------|-------------------|------------|---------------|----------------|--------------|
| KORD | STD 22:00Z/17:00L | ETD 22:00Z | ACT OFBL | EST T/O 22:15Z | ACT T/O |
| LOWW | STA 07:10Z/09:10L | ETA 06:28Z | ACT ONBL | EST LDG 06:18Z | ACT LDG |
| | SKD 09:10 | PLN 08:28 | TTL BLCK | EST FLT 08:03 | TTL FLT |

***** 120 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

| | | | |
|-------------------|---------------------|--------------------|-----------|
| ETOPS ENTRY (CYR) | 117 NM BEFORE N5270 | N51 27.9 W072 39.7 | EET 01:43 |
| ETOPS EXIT (CYR) | 58 NM BEFORE N5270 | N51 59.3 W071 21.0 | EET 01:49 |

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ETOPS ENTRY (CYR) 319 NM BEFORE 5640N N55 06.2 W049 15.9 EET 03:13
 ETOPS EXIT (BIKF) 135 NM BEFORE PIKIL N56 01.0 W019 02.0 EET 05:06

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYR (00:53-03:57)
 BIKF (03:31-04:37)

ONE ENGINE OUT ETP 1 FOR CYR/BIKF N55 48.6 W042 46.1 EET 03:36
 1E084/320 DESC TO FL275 CRUISE AT 1E0320 94 NM BEFORE 5640N
 PLN FUEL OVER ETP 98456 ETP FUEL REQ 38129 DIV TIME 01:40
 ETP TO CYR (N53 19.2 W060 25.6) DIST 631 NM WC HD086 TT 264
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 776 NM WC TL003 TT 043

ONE ENGINE OUT DECOMP ETP 1 FOR CYR/BIKF N55 56.1 W041 02.8 EET 03:42
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 35 NM BEFORE 5640N
 PLN FUEL OVER ETP 96900 ETP FUEL REQ 38014 DIV TIME 02:00
 ETP TO CYR (N53 19.2 W060 25.6) DIST 690 NM WC HD020 TT 265
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 731 NM WC TL003 TT 041

ALL ENGINE DECOMP ETP 1 FOR CYR/BIKF N55 56.1 W041 02.8 EET 03:42
 84/320/250 DESC TO FL100 CRUISE AT AE320 35 NM BEFORE 5640N
 PLN FUEL OVER ETP 96900 ETP FUEL REQ 36292 DIV TIME 02:00
 ETP TO CYR (N53 19.2 W060 25.6) DIST 690 NM WC HD020 TT 265
 ETP TO BIKF (N63 59.1 W022 36.3) DIST 731 NM WC TL003 TT 041

ATC ROUTE: N0494F350 DCT RAYNR DCT BRTMN DCT TAAYZ DCT TVC DCT KP03Q DCT
 48N080W 5230N07000W DCT HOIST DCT 55N050W 56N040W/M084F370 56N030W
 56N020W DCT PIKIL DCT SOVED DCT KUGUR/N0490F390 DCT BELOX DCT BUKU
 L603 LAMSO DCT EVELI DCT TIVUN DCT ESAMA DCT BOREP DCT ENITA DCT
 ETVIS DCT BUDEX BUDEX2W

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 LHBP/31R 149 FL210 046 TL005 00:48 11508 - ABL0M M985 XENAK L175 ANEXA
 ANEX2H

MOST CRITICAL MORA 7200 FT AT BUDEX

| 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 |
|-------------|--------------------|-----|------------|----------------|-----------------|-----------|------------------|------------------|------------|------------------|-----|
| | KORD/10L | | 680 | 035 | | | | 160.8 / 0.9 | | | |
| | CHICAGO OHARE INTL | | | | | 4160 | N4158.1 W08755.9 |/..... | | | |
| DCT | RAYNR | 017 | *CLB | 035 | | | 23 | 155.8 / 5.8 | 06 | 00.06 | |
| | | | | P11 | 272/012 | 4137 | N4218.7 W08749.6 |/..... | | | |
| DCT | BRTMN | 010 | *CLB | 027 | | | 10 | 154.8 / 6.8 | 01 | 00.07 | |
| | | | | P12 | 273/016 | 4127 | N4228.4 W08748.3 |/..... | | | |
| DCT | TAAYZ | 002 | *CLB | 027 | | | 15 | 153.5 / 8.1 | 02 | 00.09 | |

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          P12 251/014      4112 N4243.5 W08749.3 ...../.....
DCT   *TOC      044 FL350 030      494  50      150.3 / 11.3  06  00.15
          P08 255/018 508 4062 N4322.0 W08705.7 ...../.....
DCT   *BDRY      045 FL350 030      494  24      149.6 / 12.1  03  00.18
-KZMP          P08 269/019 508 4038 N4340.3 W08644.4 ...../.....
DCT   TVC      045 FL350 041 114.60 494  79      147.0 / 14.6  09  00.27
TRVERSE CITY  P07 297/022 499 3959 N4440.1 W08533.0 ...../.....
          CYYB      058 FL350 041      29      146.1 / 15.5  04  00.31
          P07 220/029      3930 N4458.2 W08459.9 ...../.....
DCT   KP03Q      059 FL350 036      493  54      144.4 / 17.2  06  00.37
          P06 307/024 499 3876 N4530.0 W08400.0 ...../.....
DCT   *BDRY      054 FL350 030      493  27      143.5 / 18.1  04  00.41
-CZYZ          P06 305/028 496 3850 N4548.3 W08332.6 ...../.....
DCT   4880N      055 FL350 037      491 196      137.3 / 24.4  23  01.04
48N080W        P04 293/057 509 3653 N4800.0 W08000.0 ...../.....
DCT   *BDRY      062 FL350 033      491  59      135.5 / 26.1  07  01.11
-CZUL          P04 289/066 519 3595 N4836.5 W07851.1 ...../.....

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----- ETOPS ENTRY (CYYB) 0117 NM BEFORE N5270 EET 01:43 -----

----- CLASS II ENTRY 0108 NM BEFORE N5270 EET 01:44 -----

----- ETOPS EXIT (CYYR) 0058 NM BEFORE N5270 EET 01:49 -----

----- CLASS II EXIT 0013 NM BEFORE N5270 EET 01:54 -----

----- 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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DCT   N5270      076 FL350 052      493 411      123.9 / 37.8  45  01.56
5230N07000W    P07 253/076 566 3184 N5230.0 W07000.0 ...../.....
DCT   *BDRY      084 FL350 045      492 197      118.6 / 43.1  20  02.16
-CZQX          P05 249/088 577 2987 N5341.8 W06454.8 ...../.....
DCT   HOIST      090 FL350 042      492 289      111.0 / 50.6  30  02.46
          P06 260/099 590 2699 N5502.0 W05700.0 ...../.....

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----- CLASS II ENTRY 0113 NM BEFORE 5550N EET 02:59 -----

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DCT   5550N      111 FL350 010      490 241      104.9 / 56.7  24  03.10
55N050W        P05 272/109 599 2457 N5500.0 W05000.0 ...../.....

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----- ETOPS ENTRY (CYYR) 0319 NM BEFORE 5640N EET 03:13 -----

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| | | | | | | | | | |
|--|---------------|-----|-------------|-----|---------|----------|------------------|-------------|-------|
| | *ETP 1 | 096 | FL350 | 010 | 496 | 310 | 96.9 / 64.7 | 32 | 03.42 |
| | CYR/BIKF | | | P10 | 289/066 | 560 2148 | N5556.1 W04102.8 |/..... | |
| DCT | 5640N | 100 | *CLB | 010 | | 36 | 95.9 / 65.7 | 04 | 03.46 |
| | 56N040W | | | P11 | 290/061 | 2112 | N5600.0 W04000.0 |/..... | |
| DCT | 5630N | 103 | FL370 | 010 | 502 | 336 | 86.6 / 75.0 | 38 | 04.24 |
| -EGGX | 56N030W | | | P18 | 296/028 | 529 1776 | N5600.0 W03000.0 |/..... | |
| DCT | 5620N | 099 | FL370 | 010 | 503 | 336 | 77.3 / 84.3 | 38 | 05.02 |
| | 56N020W | | | P18 | 195/029 | 509 1440 | N5600.0 W02000.0 |/..... | |
| ----- ETOPS EXIT (EINN) 0135 NM BEFORE PIKIL EET 05:06 ----- | | | | | | | | | |
| DCT | PIKIL | 097 | FL370 | 010 | 500 | 168 | 72.6 / 89.0 | 20 | 05.22 |
| | | | | P13 | 183/048 | 499 1272 | N5600.0 W01500.0 |/..... | |
| DCT | SOVED | 096 | FL370 | 010 | 499 | 34 | 71.6 / 90.0 | 04 | 05.26 |
| | | | | P13 | 183/051 | 499 1239 | N5600.0 W01400.0 |/..... | |
| ----- CLASS II EXIT 0071 NM BEFORE KUGUR EET 05:35 ----- | | | | | | | | | |
| DCT | KUGUR | 107 | *CLB | 010 | | 139 | 67.6 / 94.0 | 17 | 05.43 |
| -EGPX | | | | P11 | 190/060 | 1100 | N5530.0 W01000.0 |/..... | |
| DCT | *BDRY | 115 | FL390 | 038 | 495 | 56 | 65.7 / 95.9 | 07 | 05.50 |
| -EISN | | | | P09 | 193/058 | 482 1044 | N5509.8 W00828.0 |/..... | |
| DCT | *BDRY | 115 | FL390 | 038 | 494 | 37 | 64.7 / 97.0 | 05 | 05.55 |
| -EGPX | | | | P08 | 198/059 | 484 1007 | N5455.7 W00727.9 |/..... | |
| DCT | *BDRY | 115 | FL390 | 040 | 492 | 74 | 62.5 / 99.1 | 09 | 06.04 |
| -EGTT | | | | P06 | 206/061 | 488 932 | N5426.2 W00529.8 |/..... | |
| DCT | BELOX | 116 | FL390 | 047 | 490 | 78 | 60.3 / 101.3 | 10 | 06.14 |
| | | | | P05 | 203/052 | 486 854 | N5353.3 W00329.4 |/..... | |
| | EHAM | 105 | FL390 | 047 | | 42 | 59.1 / 102.5 | 05 | 06.19 |
| | | | | P05 | 196/052 | 812 | N5342.4 W00219.0 |/..... | |
| DCT | BUKUT | 106 | FL390 | 036 | 488 | 193 | 53.8 / 107.8 | 23 | 06.42 |
| | | | | P04 | 236/028 | 505 619 | N5245.5 E00248.0 |/..... | |
| L603 | LAMSO | 101 | FL390 | 012 | 488 | 7 | 53.7 / 108.0 | 01 | 06.43 |
| -EHAA | | | | P04 | 237/027 | 508 611 | N5244.0 E00259.7 |/..... | |
| DCT | EVELI | 110 | FL390 | 014 | 488 | 15 | 53.2 / 108.4 | 02 | 06.45 |
| | | | | P04 | 238/027 | 504 596 | N5238.4 E00323.2 |/..... | |
| DCT | *BDRY | 118 | FL390 | 024 | 488 | 113 | 50.2 / 111.5 | 13 | 06.58 |
| -EDVV | | | | P03 | 262/018 | 502 483 | N5141.4 E00602.2 |/..... | |
| DCT | *BDRY | 119 | FL390 | 038 | 488 | 84 | 47.9 / 113.7 | 10 | 07.08 |
| -EDUU | | | | P03 | 285/015 | 503 399 | N5057.0 E00755.3 |/..... | |
| DCT | TIVUN | 120 | FL390 | 038 | 488 | 3 | 47.8 / 113.8 | 00 | 07.08 |
| -EDVV | | | | P03 | 285/015 | 503 397 | N5055.5 E00758.8 |/..... | |

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| | | | | | | | | | | |
|--------|----------------|-----|-------|-----|---------|-----|--------------|----------|-------------|-------------|
| DCT | ESAMA | 133 | FL390 | 043 | 488 | 49 | 46.5 / 115.1 | 06 | 07.14 | |
| -EDUU | | | | P03 | 301/016 | 503 | 348 | N5020.5 | E00851.6 |/..... |
| | LOWW | 104 | FL390 | 049 | | 60 | 44.9 / 116.7 | 07 | 07.21 | |
| | | | | P03 | 302/019 | | 288 | N5001.7 | E01020.8 |/..... |
| DCT | BOREP | 105 | FL390 | 049 | 488 | 12 | 44.6 / 117.0 | 02 | 07.23 | |
| | | | | P02 | 318/019 | 504 | 276 | N4958.0 | E01037.7 |/..... |
| DCT | ENITA | 098 | FL390 | 051 | 487 | 73 | 42.7 / 119.0 | 09 | 07.32 | |
| -LKAA | | | | P02 | 325/027 | 506 | 203 | N4942.1 | E01228.4 |/..... |
| DCT | ETVIS | 098 | FL390 | 051 | 487 | 14 | 42.3 / 119.3 | 01 | 07.33 | |
| | | | | P02 | 326/028 | 506 | 189 | N4939.2 | E01249.1 |/..... |
| DCT | *TOD | 121 | FL390 | 072 | 487 | 53 | 40.9 / 120.7 | 06 | 07.39 | |
| | | | | P01 | 330/031 | 515 | 137 | N4908.9 | E01355.0 |/..... |
| DCT | BUDEX | 121 | *DES | 072 | | 20 | 40.9 / 120.8 | 03 | 07.42 | |
| | | | | P05 | 322/025 | | 116 | N4856.9 | E01420.2 |/..... |
| BUDE2W | GIMBO | 123 | *DES | 055 | | 22 | 40.8 / 120.9 | 02 | 07.44 | |
| -LOVV | | | | P08 | 329/024 | | 94 | N4843.5 | E01446.6 |/..... |
| BUDE2W | LADAG | 123 | *DES | 055 | | 13 | 40.7 / 120.9 | 02 | 07.46 | |
| | | | | P10 | 334/021 | | 81 | N4835.3 | E01502.5 |/..... |
| BUDE2W | MASUR | 100 | *DES | 050 | | 16 | 40.6 / 121.1 | 02 | 07.48 | |
| | | | | P09 | 342/016 | | 65 | N4831.2 | E01526.4 |/..... |
| BUDE2W | TEMTA | 090 | *DES | 050 | | 9 | 40.5 / 121.2 | 02 | 07.50 | |
| | | | | P08 | 347/015 | | 56 | N4830.5 | E01539.8 |/..... |
| BUDE2W | NERDU | 090 | *DES | 050 | | 17 | 40.3 / 121.3 | 03 | 07.53 | |
| | | | | P07 | 357/012 | | 38 | N4828.9 | E01606.0 |/..... |
| BUDE2W | LOWW/34 | 135 | 600 | 042 | | 38 | 39.3 / 122.4 | 10 | 08.03 | |
| | SCHWECHAT | | | | | | N4806.6 | E01634.2 |/..... | |

TCC210D KORD-LOWW (24-Jun-2023) #1

WIND INFORMATION - OBS 24/JUN 12:00

(CLIMB) **TVC** **4880N** **N5270**
FL340 241/008 -44 FL390 305/031 -56 FL390 302/067 -58 FL390 262/057 -48
FL270 255/016 -27 FL370 303/027 -52 FL370 299/063 -55 FL370 258/066 -48
FL200 271/015 -13 FL350 298/023 -47 FL350 293/057 -50 FL350 254/076 -48
13000 262/008 -0 FL330 289/018 -42 FL330 285/053 -45 FL330 251/080 -47
6000 183/007 +14 FL310 269/013 -37 FL310 273/051 -39 FL310 249/077 -45

HOIST **5550N** **5630N** **5620N**
FL390 263/067 -49 FL390 274/076 -50 FL410 290/024 -41 FL410 197/027 -40
FL370 261/082 -49 FL370 273/091 -50 FL390 293/026 -39 FL390 196/028 -39
FL350 260/099 -49 FL350 272/109 -49 FL370 297/029 -39 FL370 195/029 -39
FL330 260/107 -47 FL330 273/116 -47 FL350 300/032 -39 FL350 194/032 -39
FL310 262/104 -43 FL310 275/112 -43 FL330 302/036 -40 FL330 192/036 -39

PIKIL **BELOX** **BUKUT** **TIVUN**
FL410 188/041 -42 FL430 204/048 -51 FL430 236/029 -54 FL430 310/013 -55
FL390 185/044 -42 FL410 204/050 -51 FL410 236/028 -53 FL410 298/014 -54
FL370 184/049 -43 FL390 204/053 -52 FL390 236/028 -53 FL390 286/015 -53
FL350 183/055 -45 FL370 204/054 -50 FL370 239/026 -51 FL370 285/016 -51
FL330 181/059 -45 FL350 205/055 -49 FL350 243/024 -49 FL350 285/016 -48

BOREP **(DESCENT)**
FL430 339/021 -56 FL380 344/049 -55
FL410 329/020 -55 FL300 340/042 -39
FL390 319/020 -54 FL220 346/029 -19
FL370 313/019 -52 FL150 345/018 -7
FL350 308/019 -49 7000 357/012 +6

END FLIGHTPLAN 01590 TCC210D N777TA KORD-LOWW 24JUN2023

TCC210D KORD-LOWW (24-Jun-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC210D-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-KORD2200
-N0494F350 DCT RAYNR DCT BRTMN DCT TAAYZ DCT TVC DCT KP03Q DCT
48N080W 5230N07000W DCT HOIST DCT 55N050W 56N040W/M084F370
56N030W 56N020W DCT PIKIL DCT SOVED DCT KUGUR/N0490F390 DCT
BELOX DCT BUKUT L603 LAMSO DCT EVELI DCT TIVUN DCT ESAMA DCT
BOREP DCT ENITA DCT ETVIS DCT BUDEX
-LOWW0803 LHBP
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/230624 REG/N777TA
EET/KZMP0018 CZYZ0041 CZUL0111 5230N07000W0156 CZQX0216
HOIST0246 55N050W0310 56N040W0346 EGGX0423 56N030W0424
56N020W0502 EGPX0543 EISN0550 EGPX0555 EGT0604 EHAA0643
EDVV0658 EDUU0708 LKAA0731 LOVV0744
SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND ALASKA
ORGN/PANCTAAP PER/D
RALT/CYYR BIKF
RMK/TCAS
-E/1053)

TCC210D KORD-LOWW (24-Jun-2023) #1

[PLANNING WEATHER]

ORIGIN: KORD/ORD (CHICAGO OHARE INTL, UNITED STATES)

UTC -05:00

KORD 241751Z 21007KT 9SM FEW070 FEW250 32/12 A2992 RMK A02 SLP126
T03170117 10322 20217 55003
KORD 241740Z 2418/2524 VRB05KT P6SM FEW060 SCT250
FM241900 10010KT P6SM FEW060 SCT250
FM250400 17009KT 6SM -SHRA SCT060 OVC100
PROB30 2505/2508 27020G30KT 3SM TSRA BKN050CB
FM250900 16011KT P6SM SCT050 BKN100
FM251300 21013G23KT P6SM SCT050 BKN200
FM251800 25019G30KT P6SM BKN050

DESTINATION: LOWW/VIE (SCHWECHAT, AUSTRIA)

UTC +02:00

LOWW 241750Z 32010KT 9999 FEW050 19/14 Q1021 NOSIG
LOWW 241715Z 2418/2524 31013KT 9999 SCT040 TX27/2514Z TN15/2503Z
BECMG 2419/2421 33003KT
BECMG 2506/2508 35013KT
BECMG 2518/2520 31003KT

ALTERNATE: LHBP/BUD (LISZT FERENC INTL, HUNGARY)

UTC +02:00

LHBP 241800Z 31012KT 9999 SCT047 BKN130 23/16 Q1017 NOSIG
LHBP 241715Z 2418/2518 31011KT 9999 SCT035
BECMG 2419/2421 02006KT BKN030
TEMPO 2419/2506 10010KT 6000 SHRA BKN014 SCT030CB
PROB30 TEMPO 2419/2424 VRB14G25KT TSRA
BECMG 2506/2509 VRB03KT SCT030
TEMPO 2509/2518 -SHRA SCT040TCU

EDTO AIRPORT: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 241800Z 14018KT 9999 BKN006 OVC019 12/11 Q0997
BIKF 241609Z 2418/2518 12018KT 9999 -RA BKN020 TX13/2418Z TN09/2504Z
TEMPO 2419/2503 2500 -RADZ BR OVC005
BECMG 2500/2502 21012KT
BECMG 2504/2506 18005KT
TEMPO 2515/2518 RADZ BKN010 OVC015

TCC210D KORD-LOWW (24-Jun-2023) #1

EDTO AIRPORT: CYJR/YJR (GOOSE BAY, CANADA)

UTC -03:00

CYJR 241811Z 07004KT 15SM OVC011 13/10 A2972 RMK SF8 DENSITY ALT 300FT
LTNG DTCTRS REP STRIKES 60 NM S SLP067
CYJR 241740Z 2418/2524 VRB03KT P6SM BKN007 OVC015
TEMPO 2418/2421 BKN020
FM242100 05007KT P6SM SCT010 BKN015 OVC025
TEMPO 2421/2502 FEW015 BKN025
FM250200 05005KT P6SM SCT008 OVC015
TEMPO 2502/2506 FEW004 OVC008
FM250600 04007KT 6SM -SHRA BR SCT004 OVC008
FM251300 05010KT P6SM -SHRA FEW008 OVC015
FM252200 VRB03KT P6SM SCT020 BKN030
RMK NXT FCST BY 250000Z

ADEQUATE: CYYB/YJB (NORTH BAY, CANADA)

UTC -04:00

CYYB 241800Z 25005KT 200V340 20SM SCT045 BKN280 27/17 A2985 RMK CU4CI1 CB
SE SLP108 DENSITY ALT 3000FT
CYYB 241347Z 2414/2502 24005KT P6SM FEW180
FM241600 27010KT P6SM SCT050
TEMPO 2416/2502 P6SM -SHRA BKN050
PROB30 2420/2424 3SM TSRA BR OVC050CB
RMK NXT FCST BY 242000Z

ADEQUATE: EINN/SNN (SHANNON INTL, IRELAND)

UTC +01:00

EINN 241800Z 16016KT 9999 FEW012 BKN018 20/16 Q1013 NOSIG
EINN 241700Z 2418/2518 16015KT 9999 FEW010 BKN020
PROB40 TEMPO 2418/2502 18018G28KT
BECMG 2503/2505 26010KT
TEMPO 2503/2506 4500 RA BKN012 SCT018CB
PROB30 TEMPO 2503/2505 28020G30KT 2000 +RA
TEMPO 2513/2516 28015G25KT SHRA SCT020CB

ADEQUATE: EHAM/AMS (SCHIPHOL, NETHERLANDS)

UTC +02:00

EHAM 241755Z 33005KT 300V360 CAVOK 24/14 Q1022 NOSIG
EHAM 241707Z 2418/2524 31006KT CAVOK
BECMG 2418/2421 VRB02KT
BECMG 2506/2509 17008KT
BECMG 2514/2517 VRB02KT
BECMG 2519/2522 15008KT

TCC210D KORD-LOWW (24-Jun-2023) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 340/390 INCLUSIVE
JUN 24/1130Z TO JUN 24/1900Z
PART ONE OF THREE PARTS-

A ERAKA 60/20 62/30 63/40 62/50 PIDSO
EAST LVLS NIL
WEST LVLS 350 360 370
EUR RTS WEST NIL
NAR NIL-

B GOMUP 59/20 61/30 62/40 61/50 SAVRY
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

C SUNOT 58/20 59/30 57/40 54/50 NEEKO
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N482A N480A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/390 INCLUSIVE
JUN 24/1130Z TO JUN 24/1900Z
PART TWO OF THREE PARTS-

D PIKIL 57/20 58/30 56/40 53/50 RIKAL
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N440A N438A-

E RESNO 56/20 57/30 55/40 52/50 TUDEP
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N402A N396A-

F DOGAL 55/20 56/30 54/40 51/50 ALLRY
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N362A N356E-

G 44/40 44/50 BOBTU JAROM
EAST LVLS NIL
WEST LVLS 340 360 380
EUR RTS WEST
NAR N56G N46G-

END OF PART TWO OF THREE PARTS)

TCC210D KORD-LOWW (24-Jun-2023) #1

(NAT-3/3 TRACKS FLS 340/390 INCLUSIVE
JUN 24/1130Z TO JUN 24/1900Z
PART THREE OF THREE PARTS-

H 43/40 43/50 42/60 DOVEY
EAST LVLS NIL
WEST LVLS 340 360 380
EUR RTS WEST
NAR NIL-

REMARKS.

1. TMI IS 175 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
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 THE FLIGHT PLAN, FLY THE CLEARANCE.
6. STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL OCEANIC CROSSINGS. LEFT SLOP IS PROHIBITED.
7. 30 MINUTES AFTER ENTERING NAT AIRSPACE OR AFTER LEAVING SURVEILLANCE AREA, USE CODE 2000 ON TRANSPONDER.
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. ENR 2.2.4.2 PARA 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.-

END OF PART THREE OF THREE PARTS)

(NAT-1/3 TRACKS FLS 340/400 INCLUSIVE
JUN 25/0100Z TO JUN 25/0800Z
PART ONE OF THREE PARTS-

T NEEKO 54/50 55/40 55/30 55/20 RESNO NETKI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N561A N559A-

U RIKAL 53/50 54/40 54/30 54/20 DOGAL BEXET
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N505A N503A-

TCC210D KORD-LOWW (24-Jun-2023) #1

V TUDEP 52/50 53/40 53/30 53/20 MALOT GISTI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N453A N439A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE
JUN 25/0100Z TO JUN 25/0800Z
PART TWO OF THREE PARTS-

W ALLRY 51/50 52/40 52/30 52/20 LIMRI XETBO
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N389B N379A-

X ELSIR 50/50 51/40 51/30 51/20 DINIM ELSOX
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N329B N321A-

Y JOOPY 49/50 50/40 50/30 50/20 SOMAX ATSUR
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N269A N255A-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE
JUN 25/0100Z TO JUN 25/0800Z
PART THREE OF THREE PARTS-

Z NICS0 48/50 49/40 49/30 49/20 BEDRA NASBA
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N195A-

REMARKS:

- 1.TMI IS 176 OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER AS PART OF THE OCEANI CLEARANCE READ BACK.
- 2.SEND RCL 90-60 MINUTES PRIOR TO OCEANIC ENTRY POINT
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS:
PBCS TRACKS NIL.
END OF PBCS OTS.
- 4.INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED 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

TCC210D KORD-LOWW (24-Jun-2023) #1

7.30 MINS AFTER ENTERING NAT AIRSPACE OR AFTER LEAVING SURVEILLANCE AREA, USE CODE 2000 ON TRANSPONDER

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.

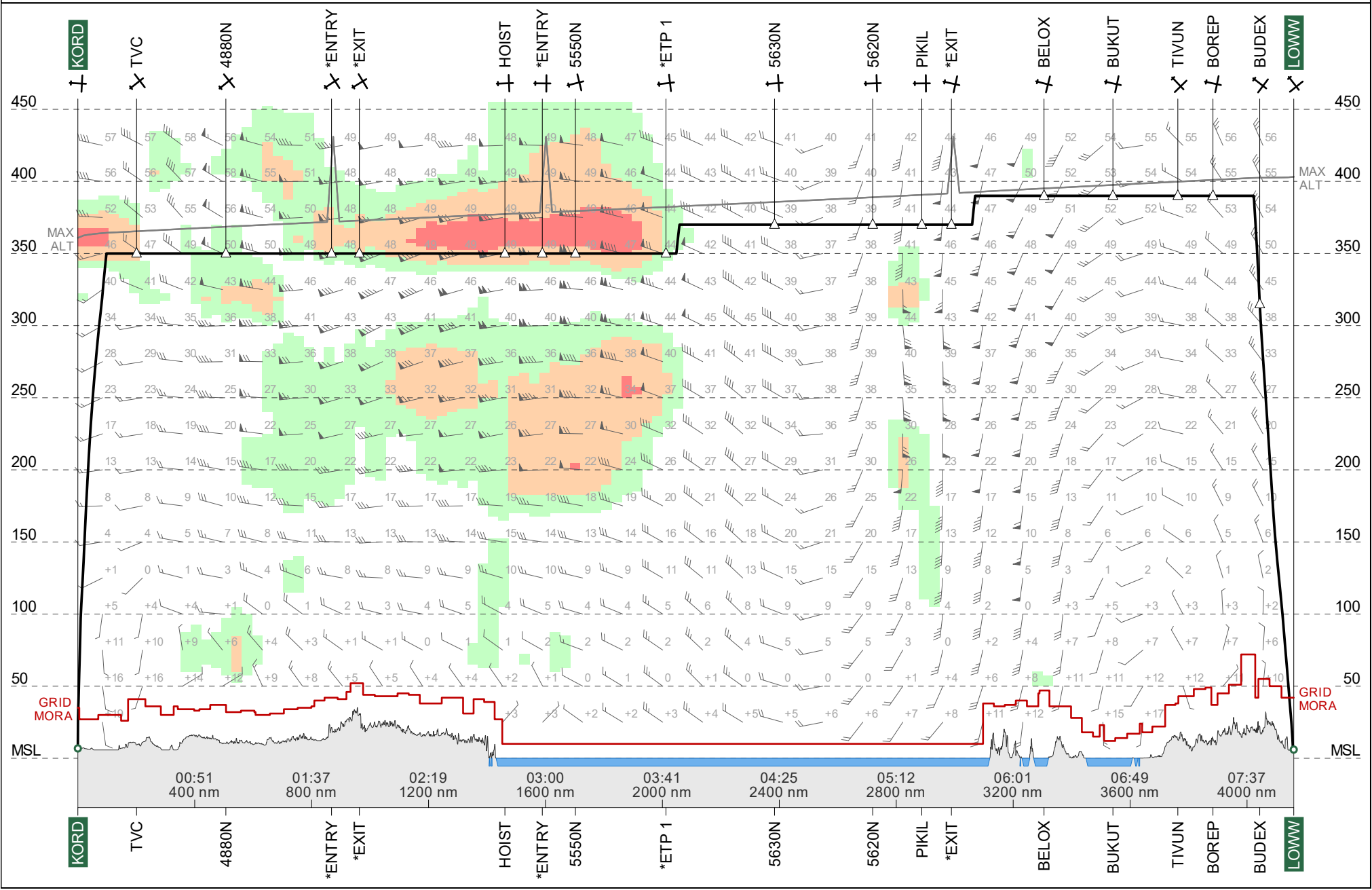
12.CLEARANCE DELIVERY FREQUENCY ASSIGNMENT: AVPUT TO LIBOR 132.02, MAXAR TO VESMI 134.2,AVUTI TO JANJO 128.7, KODIK TO TUDEP 135.45, UMESI TO JOOPY 135.05,MUSAK TO SUPRY 128.45, RAFIN TO TALGO 119.42.-

END OF PART THREE OF THREE PARTS)

TR210D #1

KORD → LOWW

ETD 24 Jun 22:00z
N777TA B77L



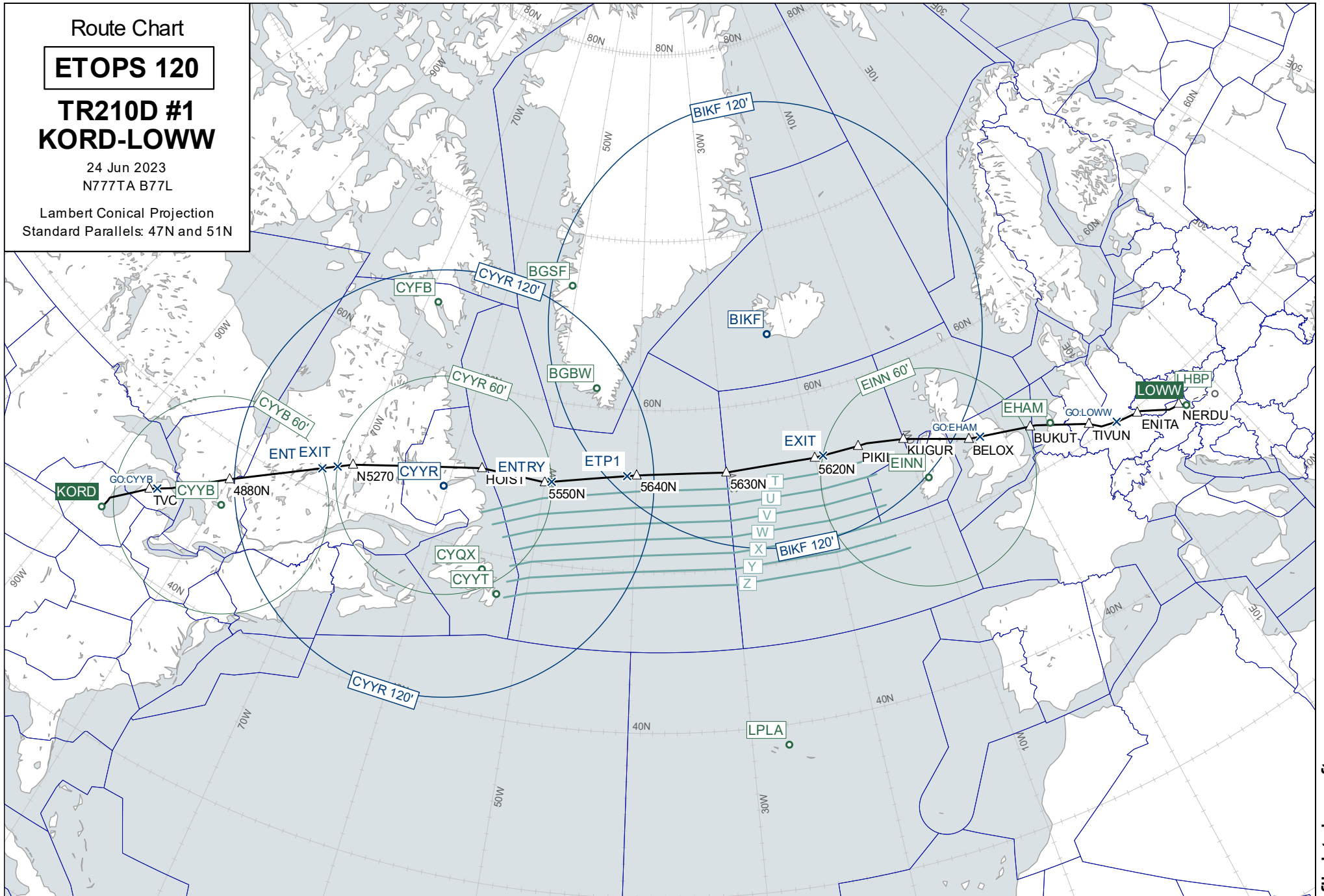
Route Chart

ETOPS 120

TR210D #1
KORD-LOWW

24 Jun 2023
N777TA B77L

Lambert Conical Projection
Standard Parallels: 47N and 51N



Wind Chart

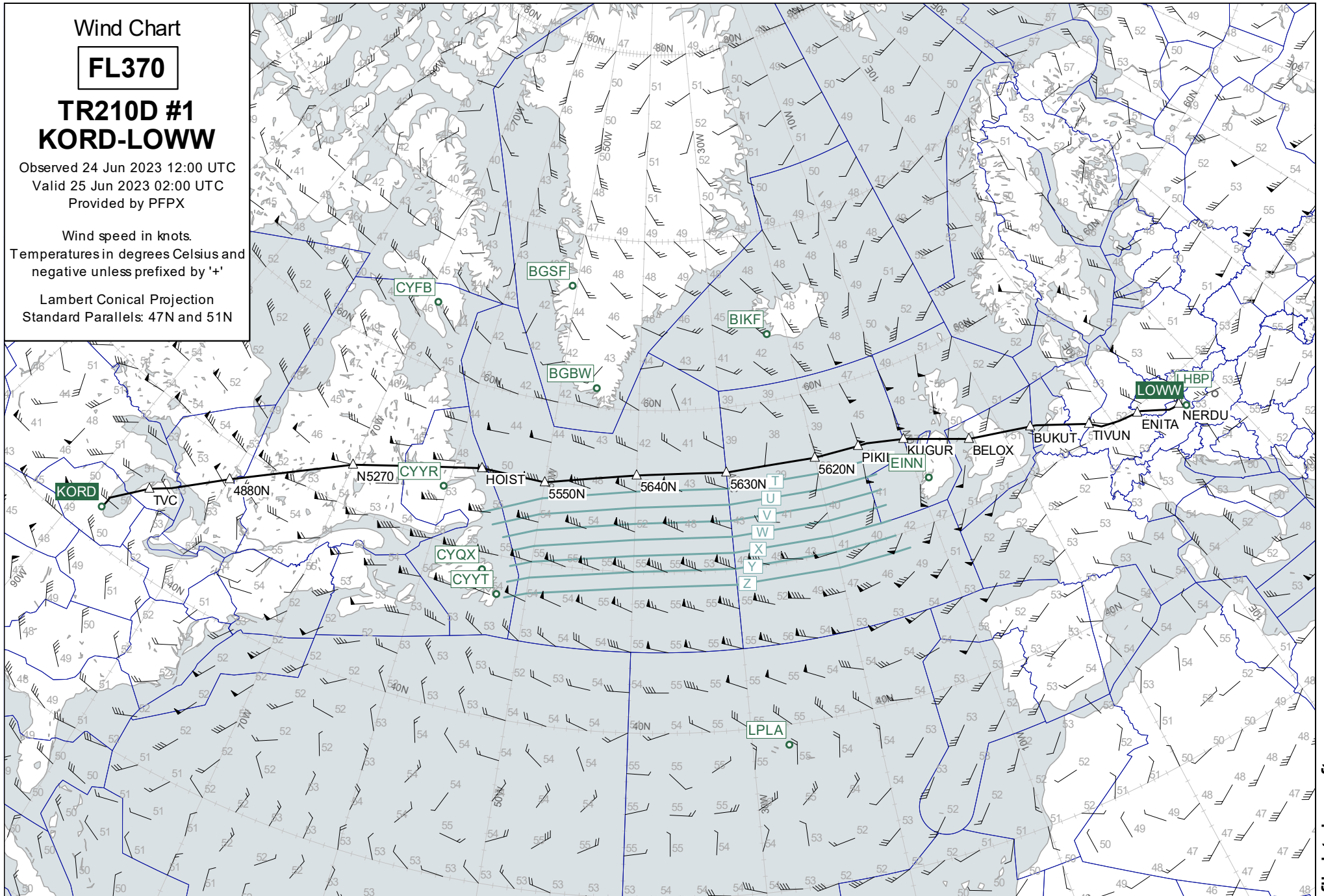
FL370

TR210D #1 KORD-LOWW

Observed 24 Jun 2023 12:00 UTC
Valid 25 Jun 2023 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 47N and 51N



Wind Chart

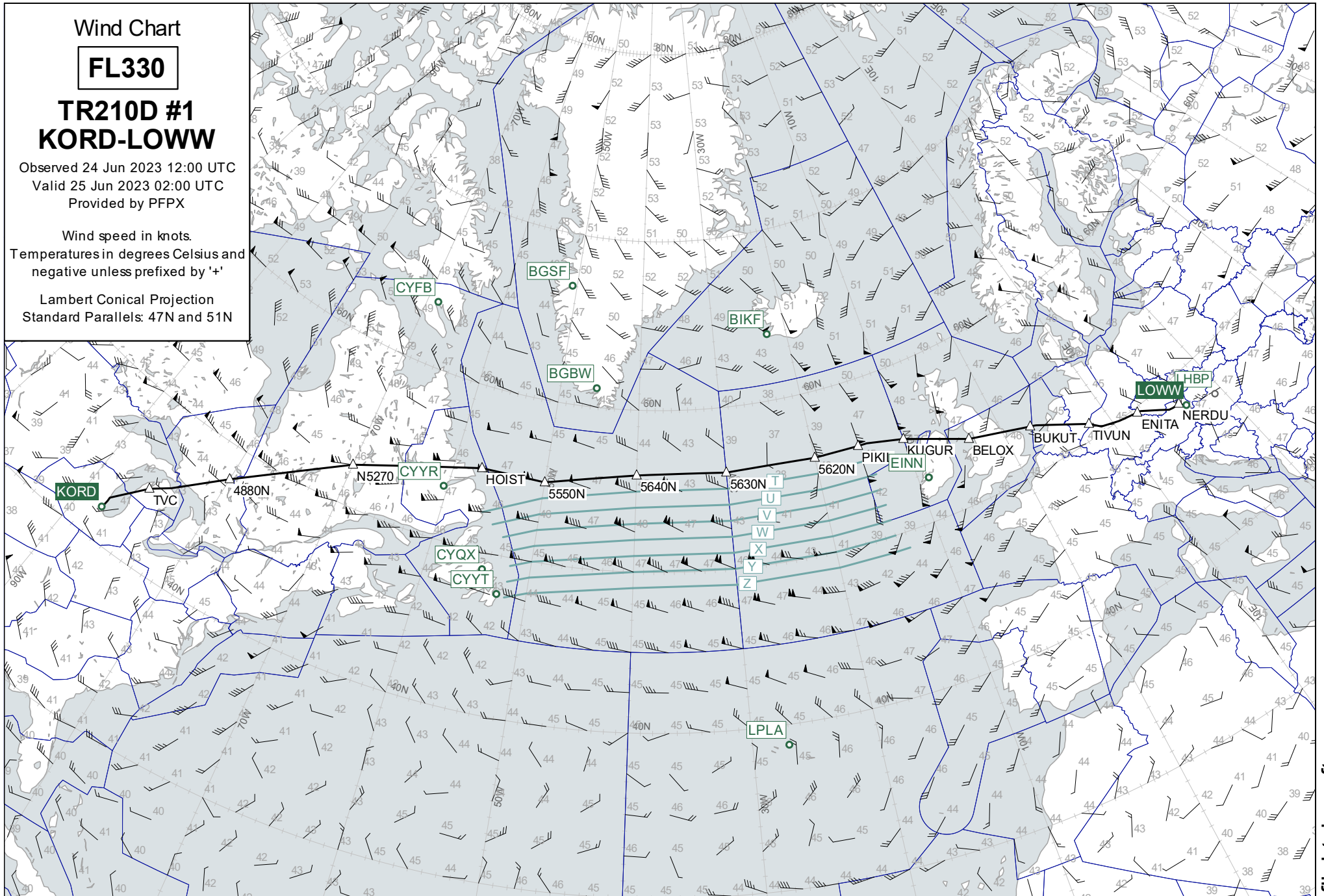
FL330

**TR210D #1
KORD-LOWW**

Observed 24 Jun 2023 12:00 UTC
Valid 25 Jun 2023 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 47N and 51N



Wind Chart

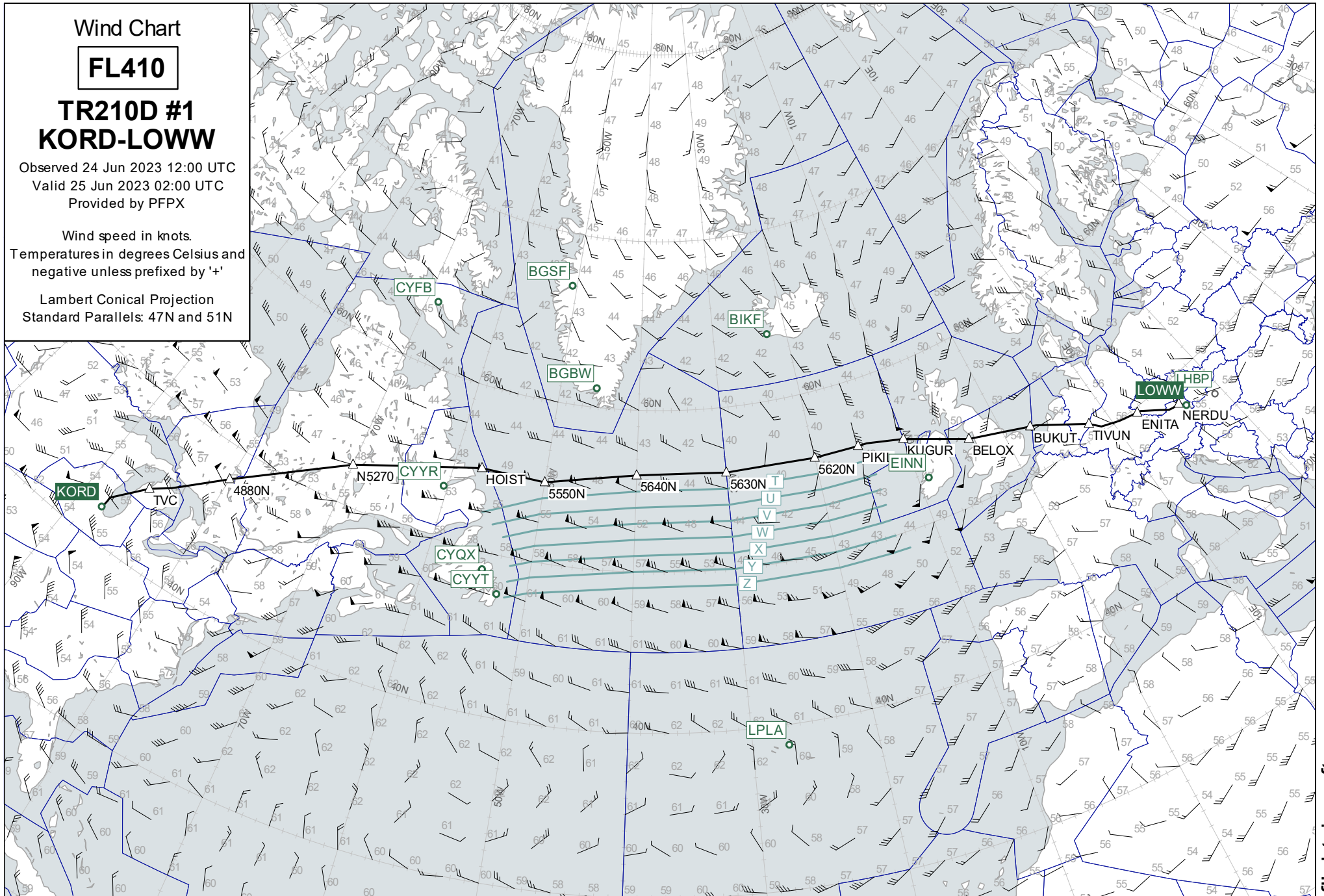
FL410

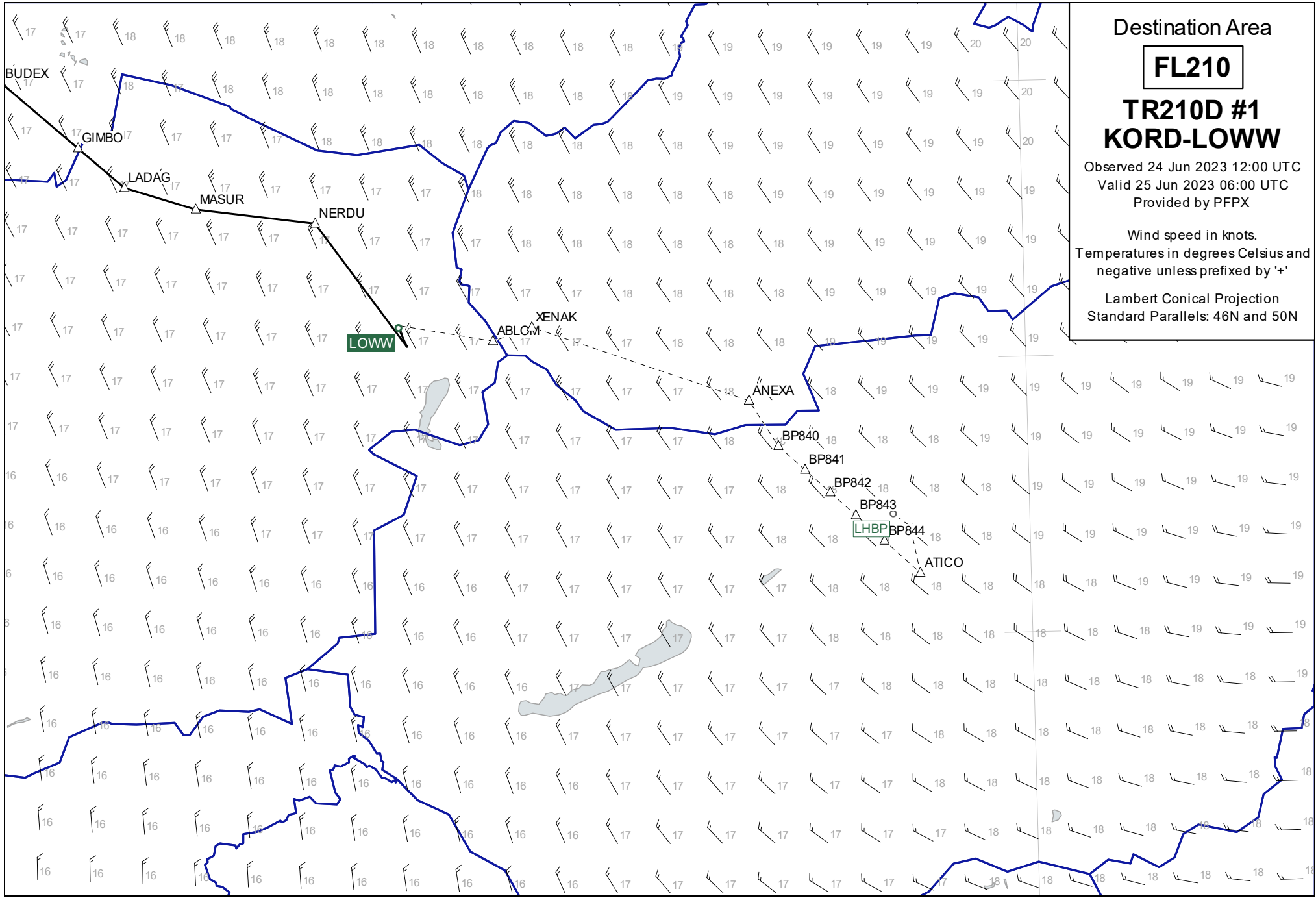
TR210D #1 KORD-LOWW

Observed 24 Jun 2023 12:00 UTC
Valid 25 Jun 2023 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 47N and 51N





Destination Area

FL210

**TR210D #1
KORD-LOWW**

Observed 24 Jun 2023 12:00 UTC

Valid 25 Jun 2023 06:00 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 TR210D #1 KORD-LOWW

24 Jun 2023
N777TA B77L

Lambert Conical Projection
Standard Parallels: 51N and 53N

