



Flight Briefing Package

TCC214B LHBP-EBLG

21-Jul-2024 #2

RELEASE #2

LISZT FERENC INTL
(HUNGARY)

-

LIEGE
(BELGIUM)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

21 JUL 1354 UTC

TCC214B LHBP-EBLG (21-Jul-2024) #2

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC214B PJTGD LHBP-EBLG

 ALL WEIGHTS IN KILOGRAMS (KG) STD 21JUL/1750Z

OPF 2 - PREPARED 21JUL/1354Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR214B/TCC214B PJTGD/B777-2LR GE SEL/EFAD ROUTE: LHBPEBLG01

DEP: LHBP/BUD 31L ELEV 496 FT COST INDEX: 250 TTL G/C DIST: 576 NM
 ARR: EBLG/LGG 22L ELEV 651 FT INIT ALT: FL380 TTL F/P DIST: 648 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 670 NM
 AVG WIND CMP: HD015 KT

ALT: EBBR/BRU 25L ELEV 175 FT 107 NM

| | | | | | | | | | |
|---------------|------------|------------|--------------|--------------|------------------|-----|------------|------------|------------|
| CONFIG | DOW | PAX | CARGO | TOTAL | ULOAD LIM | | ZFW | TOW | LDW |
| STANDARD | 156746 | 265 | 0 | 30740 | 21620 | ZFW | MAX 209106 | 247663 | 223167 |
| | | | | | | | PLN 187486 | 208668 | 198041 |
| | | | | | | | ACT ..... | ..... | ..... |

 ** TAKE-OFF DATA LHBP 31L **

COND: 208668 KG // RWY DRY // +29•C Q1008 260/08 // LMT: OBS(A)
 CONFIG: FLAPS 5 // D-T02 +50C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=133 VR=143 V2=145
 ENG OUT: CLIMB STRAIGHT AHEAD TO 2000FT. TURN LEFT TO PTB (D117.10) CLIMBING
 TO 5000FT AND HOLD (180/L).

| | FUEL | CORR | ENDUR | |
|----------------|--------------|-------------|--------------|---------------------------------------|
| TRIP | 10627 | ..... | 01:32 | |
| CONT 5% | 531 | ..... | 00:05 | |
| ALTN EBBR | 2667 | ..... | 00:23 | |
| FINAL RESV | 3105 | ..... | 00:30 | |
| HOLD | 2065 | ..... | 00:20 | |
| ADD FUEL | 638 | ..... | 00:05 | |
| MIN T/O | 19633 | ..... | 02:55 | ..... |
| EXTRA | 1549 | ..... | 00:15 | CAPTAINS SIGNATURE (....) |
| TAXI | 1005 | ..... | 00:15 | |
| RELEASE | 22187 | ..... | 03:25 | I ACCEPT THIS OPF AND I AM FAMILIAR |
| ARR FUEL | 9885 | ..... | 01:28 | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 26675 KG LIM BY LDW
 TRIP CORR FOR 3000 KG TOW INCR: +86 KG / 3000 KG TOW DECR: -90 KG
 2000 FT LOWER: +204 KG / EET 01:32 CLB: 250/310/84 DES: 84/320/250

| | | | | | |
|------|-------------------|------------|---------------|----------------|--------------|
| LHBP | STD 17:50Z/19:50L | ETD 17:50Z | ACT OFBL | EST T/O 18:05Z | ACT T/O |
| EBLG | STA 19:55Z/21:55L | ETA 19:47Z | ACT ONBL | EST LDG 19:37Z | ACT LDG |
| | SKD 02:05 | PLN 01:57 | TTL BLCK | EST FLT 01:32 | TTL FLT |

ATC ROUTE: N0499F380 GILE2L GILEP DCT ZOLKU DCT BEGLA DCT DITIS DCT OKG DCT
 ABERU DCT KOMIB DCT BOMB I DCT SIPVU Z104 LULAT/N0462F220 Z104 GESLO
 GESL6X

ALTERNATE PLANNING

TCC214B LHBP-EBLG (21-Jul-2024) #2

 ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 EBBR/25L 107 FL180 036 HD008 00:23 2667 - LN09S LNO LN05A

MOST CRITICAL MORA 7200 FT AT OKG

| AWY -FIR | WAYPOINT NAME | MT | ALT | MSA ISA | FREQ WND/SPD | TAS GS | LEG REM | FUEL POSITION | REM / USED | LEG ETO / ATO | ACC |
|-------------|-------------------|-----|-------|------------|-----------------|-----------|------------|------------------|-------------|------------------|-----|
| | LHBP/31L | | 496 | 046 | | | | 21.2 / 1.0 | | | |
| | LISZT FERENC INTL | | | | | | 648 | N4725.8 E01915.0 |/..... | | |
| GILE2L | BP801 | 307 | *CLB | 046 | | | 4 | 20.3 / 1.9 | 02 00.02 | | |
| | | | | P11 | 336/005 | | 643 | N4728.7 E01910.4 |/..... | | |
| GILE2L | BP821 | 216 | *CLB | 046 | | | 11 | 19.5 / 2.7 | 02 00.04 | | |
| | | | | P10 | 316/012 | | 632 | N4720.2 E01859.3 |/..... | | |
| GILE2L | PUCOG | 281 | *CLB | 045 | | | 17 | 18.7 / 3.5 | 03 00.07 | | |
| | | | | P12 | 300/021 | | 615 | N4724.9 E01835.5 |/..... | | |
| GILE2L | GILEP | 281 | *CLB | 045 | | | 14 | 18.2 / 4.0 | 02 00.09 | | |
| | | | | P10 | 292/022 | | 601 | N4729.0 E01815.5 |/..... | | |
| DCT | ZOLKU | 278 | *CLB | 045 | | | 19 | 17.6 / 4.5 | 02 00.11 | | |
| | | | | P08 | 275/022 | | 582 | N4733.4 E01748.5 |/..... | | |
| DCT | *TOC | 295 | FL380 | 037 | | 499 | 18 | 17.2 / 5.0 | 02 00.13 | | |
| | | | | P10 | 257/036 | 472 | 564 | N4742.6 E01725.3 |/..... | | |
| DCT | BEGLA | 295 | FL380 | 037 | | 499 | 14 | 17.0 / 5.2 | 02 00.15 | | |
| | | | | P09 | 255/035 | 471 | 550 | N4749.9 E01706.9 |/..... | | |
| DCT | *BDRY | 304 | FL380 | 037 | | 498 | 4 | 16.9 / 5.2 | 01 00.16 | | |
| -LOWV | | | | P09 | 255/036 | 472 | 545 | N4752.6 E01702.0 |/..... | | |
| DCT | DITIS | 304 | FL380 | 056 | | 495 | 98 | 15.7 / 6.5 | 12 00.28 | | |
| | | | | P07 | 243/027 | 482 | 447 | N4853.9 E01507.0 |/..... | | |
| DCT | *BDRY | 300 | FL380 | 055 | | 495 | 6 | 15.6 / 6.6 | 01 00.29 | | |
| -LKAA | | | | P07 | 242/027 | 482 | 441 | N4857.3 E01459.5 |/..... | | |
| | EBLG | 300 | FL380 | 072 | | | 136 | 14.1 / 8.0 | 14 00.43 | | |
| | | | | P03 | 258/016 | | 305 | N4958.7 E01237.0 |/..... | | |
| DCT | OKG | 298 | FL380 | 055 | 115.70 | 491 | -15 | 14.0 / 8.2 | 01 00.44 | | |
| | CHEB | | | P03 | 243/018 | 481 | 320 | N5003.9 E01224.4 |/..... | | |
| DCT | *BDRY | 267 | FL380 | 055 | | 491 | 5 | 13.9 / 8.2 | 00 00.44 | | |
| -EDUU | | | | P03 | 240/018 | 479 | 315 | N5004.0 E01216.4 |/..... | | |
| DCT | ABERU | 267 | FL380 | 055 | | 491 | 7 | 13.9 / 8.3 | 01 00.45 | | |
| | | | | P03 | 241/018 | 475 | 308 | N5004.2 E01205.6 |/..... | | |
| DCT | KOMIB | 267 | FL380 | 055 | | 491 | 71 | 12.9 / 9.3 | 09 00.54 | | |
| | | | | P04 | 232/019 | 476 | 237 | N5004.4 E01014.6 |/..... | | |

TCC214B LHBP-EBLG (21-Jul-2024) #2

| | | | | | | | | | |
|--------|-----------------|-----|-------|---------|---------------|-----|------------------|-------------|-------|
| DCT | BOMBI | 266 | FL380 | 049 | 493 | 56 | 12.2 / 10.0 | 07 | 01.01 |
| | | | P04 | 263/022 | 470 | 181 | N5003.4 E00848.0 |/..... | |
| DCT | SIPVU | 267 | *DES | 043 | | 53 | 11.7 / 10.5 | 07 | 01.08 |
| | | | P07 | 265/021 | | 128 | N5003.1 E00725.5 |/..... | |
| Z104 | IDOVI | 285 | *DES | 038 | | 5 | 11.7 / 10.5 | 01 | 01.09 |
| | | | P08 | 261/020 | | 123 | N5004.7 E00717.5 |/..... | |
| Z104 | ODVUX | 271 | *DES | 043 | | 16 | 11.6 / 10.6 | 02 | 01.11 |
| -EDGG | | | P11 | 258/018 | | 107 | N5005.7 E00652.8 |/..... | |
| Z104 | AGBUL | 265 | *DES | 043 | | 5 | 11.5 / 10.6 | 01 | 01.12 |
| | | | P11 | 257/019 | | 102 | N5005.6 E00645.4 |/..... | |
| Z104 | LULAT | 266 | FL220 | 043 | 462 | 13 | 11.4 / 10.8 | 01 | 01.13 |
| | | | P11 | 258/018 | 445 | 89 | N5005.1 E00624.4 |/..... | |
| Z104 | TIPUT | 265 | FL220 | 043 | 462 | 8 | 11.3 / 10.9 | 01 | 01.14 |
| | | | P11 | 257/020 | 444 | 81 | N5004.8 E00612.7 |/..... | |
| Z104 | *TOD | 265 | FL220 | 043 | 462 | 3 | 11.2 / 11.0 | 01 | 01.15 |
| | | | P11 | 257/020 | 443 | 78 | N5004.7 E00607.4 |/..... | |
| Z104 | ROBON | 265 | *DES | 043 | | 0 | 11.2 / 11.0 | 00 | 01.15 |
| -EBUR | | | P11 | 257/020 | | 77 | N5004.7 E00607.2 |/..... | |
| Z104 | GESLO | 268 | *DES | 043 | | 4 | 11.2 / 11.0 | 01 | 01.16 |
| | | | P11 | 258/018 | | 73 | N5004.8 E00600.3 |/..... | |
| GESL6X | *BDRY | 337 | *DES | 043 | | 3 | 11.2 / 11.0 | 00 | 01.16 |
| -EBBU | | | P12 | 257/016 | | 70 | N5007.8 E00558.6 |/..... | |
| GESL6X | LNO | 337 | *DES | 036 | 112.80 | 29 | 11.1 / 11.1 | 05 | 01.21 |
| OLNO | | | P09 | 252/014 | | 41 | N5035.2 E00542.6 |/..... | |
| GESL6X | ALHUV | 292 | *DES | 036 | | 10 | 11.0 / 11.2 | 02 | 01.23 |
| | | | P08 | 256/014 | | 30 | N5039.2 E00528.2 |/..... | |
| GESL6X | EBLG/22L | 223 | 651 | 036 | | 30 | 10.6 / 11.6 | 09 | 01.32 |
| LIEGE | | | | | | | N5038.9 E00527.7 |/..... | |

TCC214B LHBP-EBLG (21-Jul-2024) #2

WIND INFORMATION - OBS 21/JUL 06:00

| (CLIMB) | | | BEGLA | | | DITIS | | | OKG | | |
|---------|---------|-----|-------|---------|-----|-------|---------|-----|-------|---------|-----|
| FL370 | 265/035 | -46 | FL420 | 248/038 | -51 | FL420 | 243/034 | -51 | FL420 | 240/024 | -53 |
| FL300 | 292/024 | -35 | FL400 | 252/038 | -49 | FL400 | 242/032 | -50 | FL400 | 241/021 | -54 |
| FL220 | 302/021 | -17 | FL380 | 256/036 | -47 | FL380 | 243/028 | -49 | FL380 | 243/018 | -54 |
| FL150 | 317/012 | -4 | FL360 | 263/029 | -46 | FL360 | 253/021 | -48 | FL360 | 247/016 | -50 |
| 7000 | 341/006 | +12 | FL340 | 275/022 | -45 | FL340 | 270/016 | -47 | FL340 | 253/014 | -47 |

| KOMIB | | | BOMBI | | | LULAT | | | (DESCENT) | | |
|-------|---------|-----|-------|---------|-----|-------|---------|-----|-----------|---------|-----|
| FL420 | 234/018 | -53 | FL420 | 257/017 | -52 | FL260 | 257/023 | -27 | FL370 | 313/032 | -50 |
| FL400 | 234/019 | -54 | FL400 | 261/021 | -53 | FL240 | 257/021 | -22 | FL300 | 260/023 | -36 |
| FL380 | 233/019 | -53 | FL380 | 264/022 | -53 | FL220 | 258/019 | -17 | FL220 | 249/021 | -18 |
| FL360 | 227/017 | -50 | FL360 | 264/017 | -50 | FL200 | 260/016 | -13 | FL150 | 248/014 | -4 |
| FL340 | 219/014 | -47 | FL340 | 266/011 | -47 | FL180 | 262/013 | -9 | FL070 | 268/012 | +9 |

END FLIGHTPLAN 02079 TCC214B PJTGD LHBP-EBLG 21JUL2024

TCC214B LHBP-EBLG (21-Jul-2024) #2

[ATC FLIGHTPLAN]

(FPL-TCC214B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-LHBP1750
-N0499F380 GILEP DCT ZOLKU DCT BEGLA DCT DITIS DCT OKG DCT ABERU
DCT KOMIB DCT BOMBI DCT SIPVU Z104 LULAT/N0462F220 Z104 GESLO
-EBLG0132 EBBR
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240721 REG/PJTGD
EET/LOVV0016 LKAA0029 EDUU0044 EDGG0111 EBUR0115 EBBU0116
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RMK/TCAS
-E/0310)

TCC214B LHBP-EBLG (21-Jul-2024) #2

[PLANNING WEATHER]

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

UTC +02:00

LHBP 211330Z 25007KT 140V290 9999 VCSH FEW047TCU SCT049 29/17 Q1008 TEMPO
SHRA SCT040CB

LHBP 211115Z 2112/2212 26008KT 9999 SCT040 SCT090
TEMPO 2112/2118 VRB15G25KT 4000 SHRA SCT040CB BKN060
PROB30 TEMPO 2112/2118 TSRA
BECMG 2118/2120 VRB03KT CAVOK
BECMG 2208/2210 SCT035
TEMPO 2210/2212 VRB18G28KT 4000 SHRA TSRA SCT040CB BKN060

DESTINATION: EBLG/LGG (LIEGE, BELGIUM)

UTC +02:00

EBLG 211320Z 29005KT 240V030 9999 FEW027 BKN042 23/17 Q1010 NOSIG
EBLG 211109Z 2112/2218 30007KT 9999 FEW035TCU
PROB30 TEMPO 2201/2206 BKN014

ALTERNATE: EBBR/BRU (BRUSSELS NATL, BELGIUM)

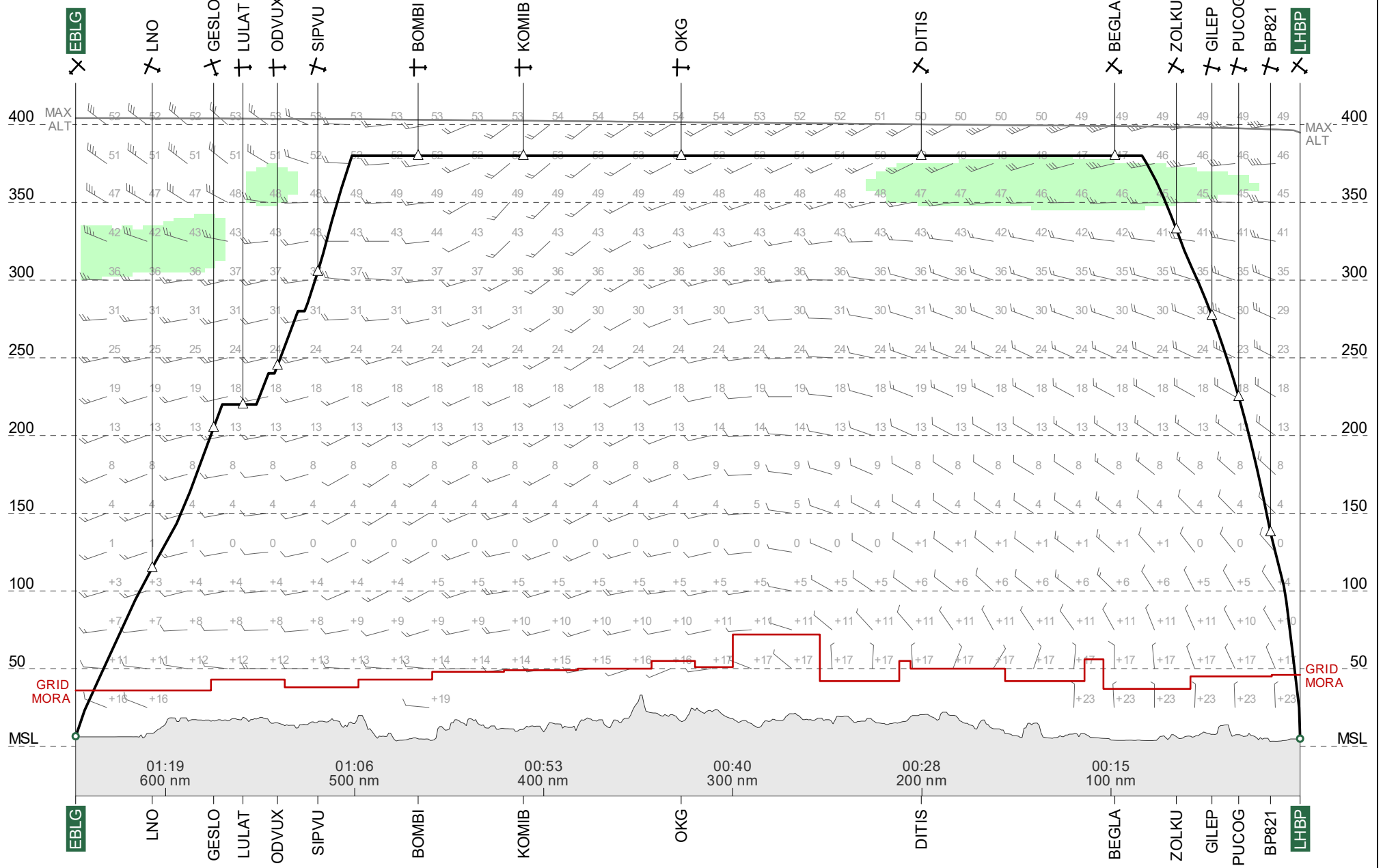
UTC +02:00

EBBR 211320Z 31004KT 260V350 9999 SCT026 SCT042 23/17 Q1010 NOSIG
EBBR 211109Z 2112/2218 31008KT 9999 FEW035TCU

TR214B #2

EBLG ← LHBP

ETD 21 Jul 17:50z
PJTGD B77L

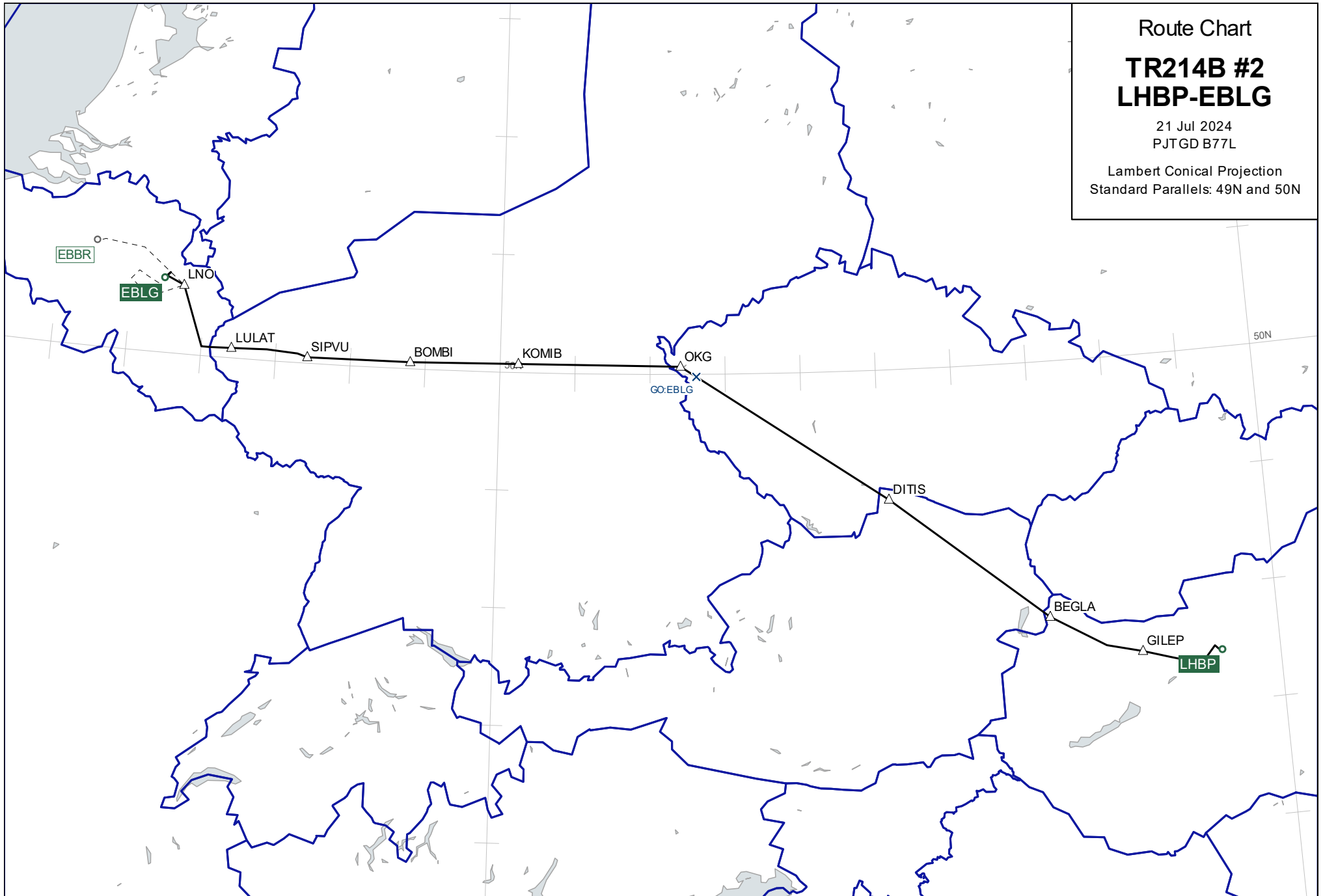


Route Chart

TR214B #2
LHBP-EBLG

21 Jul 2024
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 49N and 50N



Wind Chart

FL380

TR214B #2
LHBP-EBLG

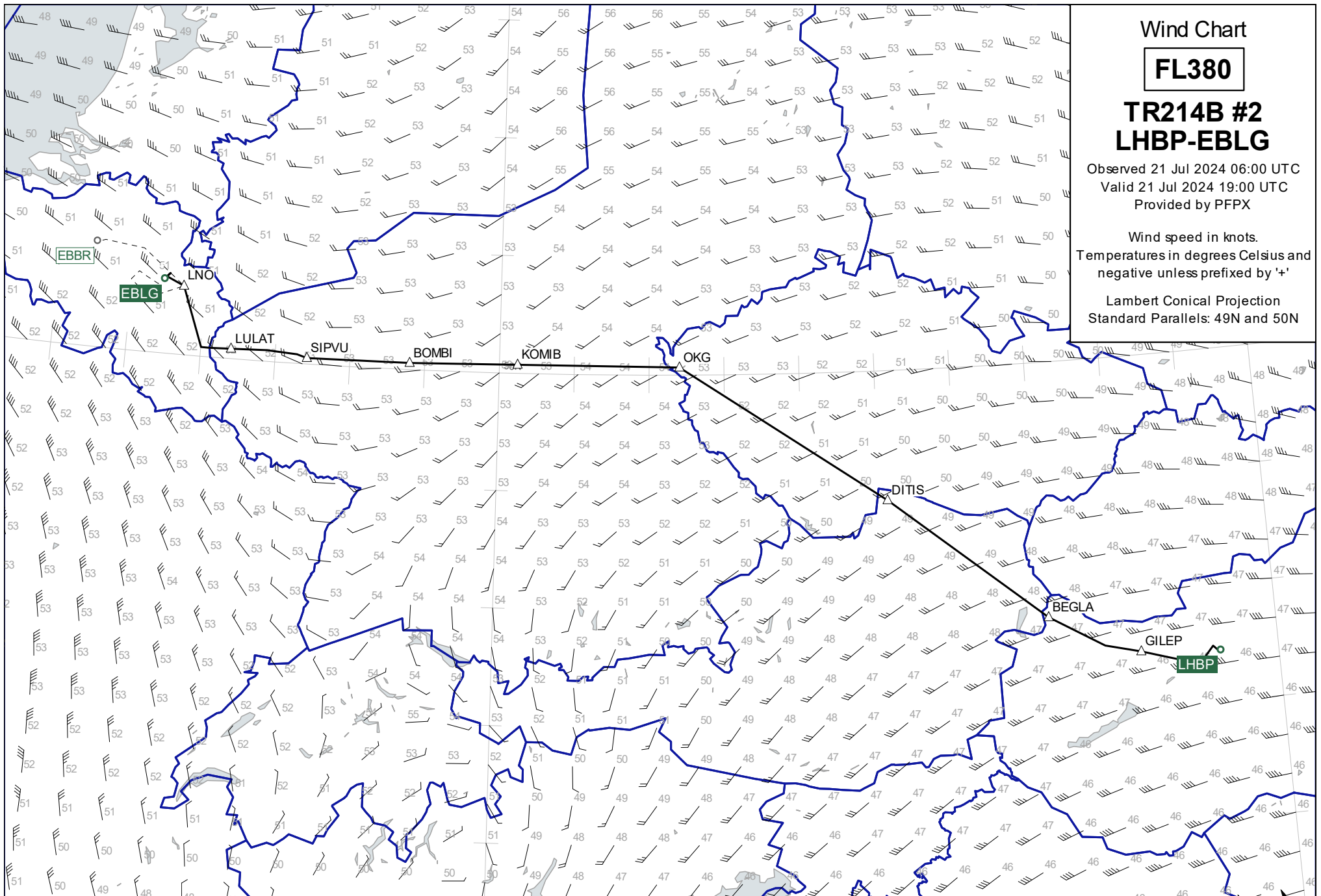
Observed 21 Jul 2024 06:00 UTC

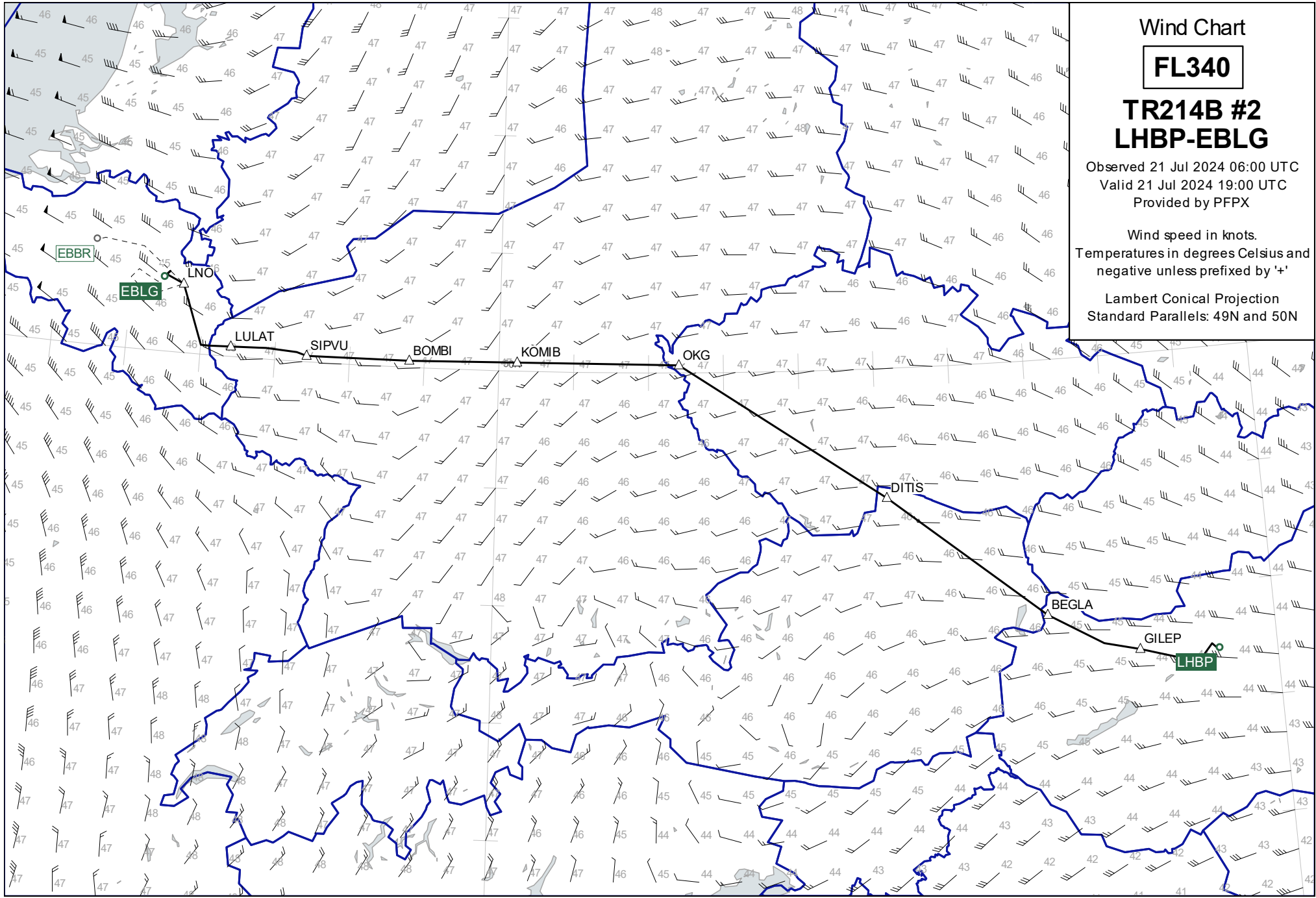
Valid 21 Jul 2024 19:00 UTC

Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 49N and 50N





Wind Chart

FL340

**TR214B #2
LHP-EBLG**

Observed 21 Jul 2024 06:00 UTC
Valid 21 Jul 2024 19:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 49N and 50N

Wind Chart

FL420

TR214B #2
LHBP-EBLG

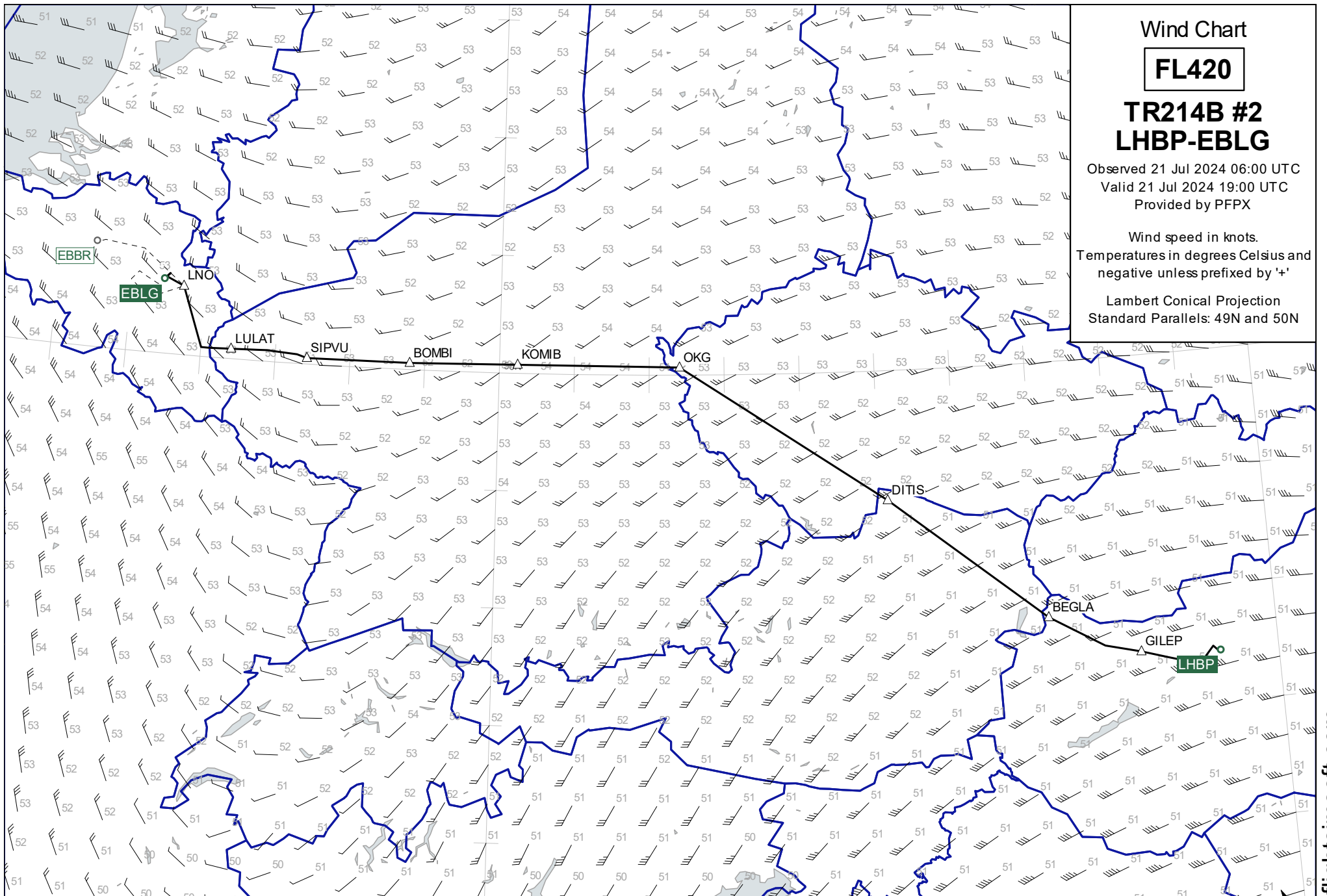
Observed 21 Jul 2024 06:00 UTC

Valid 21 Jul 2024 19:00 UTC

Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 49N and 50N



Destination Area

FL180

TR214B #2
LHBP-EBLG

Observed 21 Jul 2024 06:00 UTC
Valid 21 Jul 2024 20:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 49N and 53N

