



Tradewind VA



Flight Briefing Package

TCC214D EBLG-LIMC

01-Sep-2019 #1

RELEASE #1

LIEGE
(BELGIUM)

-

MALPENSA
(ITALY)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

01 SEP 1423 UTC

| Fuel Planning (lb) | EU-OPS | Fuel | Time |
|---------------------------|---------------|-------------|-------------|
| TRIP | | 13.585 | 01:06 |
| CONT 5% | | 711 | 00:05 |
| HOLD | LIMC | 2.847 | 00:20 |
| ALTN | LIMF | 3.714 | 00:19 |
| FINAL RESV | | 4.265 | 00:30 |
| ADD FUEL | | 1.053 | 00:05 |
| MIN T/O | | 26.175 | 02:25 |
| EXTRA | | 2.135 | 00:15 |
| TAXI | | 954 | 00:18 |
| RELEASE | EBLG | 29.264 | 02:58 |
| ARR FUEL | LIMC | 14.195 | 01:24 |

| Load Planning (lb) | N78901 | Plan | Limit |
|---------------------------|---------------|-------------|--------------|
| Empty Weight | | 288.021 | |
| Payload | 251+0 Pax | 52.208 | |
| Zero Fuel Weight | Limit | 340.229 | 400.000 |
| Fuel | | 29.264 | 218.676 |
| Ramp Weight | | 369.493 | 547.000 |
| Take-Off Weight EBLG | | 368.539 | 545.000 |
| Landing Weight LIMC | | 354.954 | 425.000 |
| Underload | | 59.771 | Lim ZFW |
| Max Extra Fuel | | 70.046 | Lim CAP |

| Cost Planning | | | |
|-----------------------|--------|-----------|--|
| Flight Time | 01:06 | \$ 5.885 | |
| Fuel | 15.069 | \$ 6.176 | |
| Total | | \$ 12.061 | |
| Per Pax | | \$ 48 | |
| Per 10.000 lb Payload | | \$ 2.310 | |

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC214D N78901 EBLG-LIMC

 ALL WEIGHTS IN POUNDS (LB) STD 01SEP/1830Z

OPF 1 - PREPARED 01SEP/1423Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR214D/TCC214D N78901/B789-1B74-75 SEL/AHBF ROUTE: EBLGLIMC01

DEP: EBLG/LGG 22L ELEV 659 FT COST INDEX: 200 TTL G/C DIST: 330 NM
 ARR: LIMC/MXP 35R ELEV 768 FT INIT ALT: FL310 TTL F/P DIST: 458 NM
 FUEL BIAS: 100.0% TTL AIR DIST: 461 NM
 AVG WIND CMP: HD002 KT

ALT: LIMF/TRN 36 ELEV 989 FT 86 NM

| | | | | | | | | |
|----------|--------|-----|-------|-------|-----------|------------|--------|--------|
| CONFIG | DOW | PAX | CARGO | TOTAL | ULOAD LIM | ZFW | TOW | LDW |
| STANDARD | 288021 | 251 | 0 | 52208 | 59771 ZFW | MAX 400000 | 545000 | 425000 |
| | | | | | | PLN 340229 | 368539 | 354954 |
| | | | | | | ACT ..... | ..... | ..... |

| | | | | |
|------------|-------|-------|-------|---------------------------------------|
| | FUEL | CORR | ENDUR | |
| TRIP | 13585 | ..... | 01:06 | |
| CONT 5% | 711 | ..... | 00:05 | |
| ALTN LIMF | 3714 | ..... | 00:19 | |
| FINAL RESV | 4265 | ..... | 00:30 | |
| HOLD | 2847 | ..... | 00:20 | |
| ADD FUEL | 1053 | ..... | 00:05 | |
| MIN T/O | 26175 | ..... | 02:25 | ..... |
| EXTRA | 2135 | ..... | 00:15 | CAPTAINS SIGNATURE (....) |
| TAXI | 954 | ..... | 00:18 | |
| RELEASE | 29264 | ..... | 02:58 | I ACCEPT THIS OPF AND I AM FAMILIAR |
| ARR FUEL | 14195 | ..... | 01:24 | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 218676 LB / MAX EXTRA FUEL 72181 LB LIM BY CAPACITY
 TRIP CORR FOR 10000 LB TOW INCR: +168 LB / 10000 LB TOW DECR: -171 LB
 2000 FT LOWER: +383 LB / EET 01:06 CLB: 250/310/85 DES: 85/310/250

 EBLG STD 18:30Z/20:30L ETD 18:30Z ACT OFBL EST T/O 18:48Z ACT T/O
 LIMC STA 20:15Z/22:15L ETA 20:04Z ACT ONBL EST LDG 19:54Z ACT LDG
 SKD 01:45 PLN 01:34 TTL BLCK EST FLT 01:06 TTL FLT

ATC ROUTE: N0503F310 LN05E LNO UN852 GTQ UZ343 BEGAR UL15 RIPUS UN850 DEGAD
 Z424 BASGO/N0505F290 Z424 RIXUV RIXU2E

ALTERNATE PLANNING

| | | | | | | | | |
|----------|------|--------|-----|-------|-------|------|------|------------------|
| ALTN/RWY | DIST | ALT/FL | MSA | COMP | TIME | FUEL | DIFF | ROUTE |
| LIMF/36 | 86 | FL140 | 177 | HD002 | 00:19 | 3714 | - | FARA5X TOP TOP2A |

MOST CRITICAL MORA 16400 FT AT SOSON

| | | | | | | | | | | | |
|-------|----------|-----|------|---------|------|-----|----------|------------|-------------|-----|-----|
| AWY | WAYPOINT | MT | ALT | MSA | FREQ | TAS | LEG | FUEL | REM / USED | LEG | ACC |
| -FIR | NAME | | ISA | WND/SPD | GS | REM | POSITION | | ETO / ATO | | |
| | EBLG/22L | | 659 | 036 | | | | 28.3 / 1.0 | | | |
| | LIEGE | | | | | 458 | N5038.9 | E00527.7 |/..... | | |
| LN05E | LG001 | 224 | *CLB | 036 | | 5 | | 27.0 / 2.2 | 02 00.02 | | |
| | | | M01 | 287/011 | | 453 | N5035.1 | E00521.7 |/..... | | |
| LN05E | LG002 | 296 | *CLB | 036 | | 7 | | 26.2 / 3.0 | 01 00.03 | | |
| | | | P02 | 268/019 | | 446 | N5038.2 | E00512.5 |/..... | | |

| | | | | | | | | |
|----------------|----------------------------|-----|--|-------------------|-------------|----------|------------------|-------------|
| LN05E | LG003 | 299 | *CLB 036 P03 267/024 | 5 441 | 25.7 / 3.5 | 01 00.04 | N5040.8 E00505.6 |/..... |
| LN05E | LG006 | 027 | *CLB 036 P05 264/032 | 6 435 | 25.3 / 4.0 | 01 00.05 | N5046.3 E00510.4 |/..... |
| LN05E -EBUR | *BDRY | 117 | *CLB 036 P07 263/038 | 10 424 | 24.6 / 4.7 | 02 00.07 | N5041.5 E00524.4 |/..... |
| LN05E | LNO OLNO | 117 | *CLB 036 112.80 P05 260/039 | 13 411 | 23.9 / 5.4 | 01 00.08 | N5035.2 E00542.6 |/..... |
| UN852 | PELIX | 158 | *CLB 036 P04 257/039 | 6 406 | 23.6 / 5.7 | 01 00.09 | N5029.8 E00545.8 |/..... |
| UN852 | LAREP | 158 | *CLB 036 P04 255/039 | 3 402 | 23.4 / 5.9 | 01 00.10 | N5026.6 E00547.7 |/..... |
| UN852 | *TOC | 158 | FL310 036 P03 246/041 | 503 17 499 385 | 22.6 / 6.6 | 02 00.12 | N5010.5 E00557.0 |/..... |
| UN852 | GESLO | 158 | FL310 043 P03 246/040 | 503 6 499 379 | 22.5 / 6.8 | 01 00.13 | N5004.8 E00600.3 |/..... |
| UN852 | GOPAS | 158 | FL310 043 P03 245/040 | 503 7 499 372 | 22.3 / 7.0 | 00 00.13 | N4958.0 E00604.2 |/..... |
| UN852 | DIK DIEKIRCH | 158 | FL310 038 114.40 P03 243/041 | 504 7 499 365 | 22.1 / 7.1 | 01 00.14 | N4951.7 E00607.8 |/..... |
| UN852 | LIMGO | 154 | FL310 038 P04 240/042 | 504 15 500 350 | 21.8 / 7.5 | 02 00.16 | N4938.2 E00616.9 |/..... |
| UN852 -EDUU | *BDRY | 155 | FL310 038 P04 238/043 | 504 8 499 342 | 21.6 / 7.7 | 01 00.17 | N4931.1 E00621.5 |/..... |
| UN852 -LFFF | SUTAL | 155 | FL310 038 P04 238/043 | 504 3 498 339 | 21.5 / 7.8 | 00 00.17 | N4928.0 E00623.5 |/..... |
| | ELLX | 154 | FL310 038 P04 238/043 | 28 311 | 20.8 / 8.5 | 04 00.21 | N4902.4 E00640.8 |/..... |
| UN852 | GTQ GROSTENQUIN | 154 | FL310 059 111.25 P05 233/047 | 506 4 494 307 | 20.7 / 8.5 | 00 00.21 | N4859.2 E00643.0 |/..... |
| | LSZH | 150 | FL310 059 P05 235/036 | 62 246 | 19.2 / 10.1 | 08 00.29 | N4804.6 E00727.1 |/..... |
| UZ343 -EDUU | BEGAR | 150 | FL310 078 P05 232/037 | 506 11 497 234 | 18.9 / 10.4 | 01 00.30 | N4754.5 E00735.0 |/..... |
| UL15 -LSAC | *BDRY | 134 | FL310 078 P06 233/036 | 505 22 506 212 | 18.4 / 10.9 | 03 00.33 | N4738.7 E00757.6 |/..... |
| UL15 -LSAS | RIPUS | 134 | FL310 117 P06 237/030 | 504 32 509 180 | 17.6 / 11.6 | 03 00.36 | N4715.6 E00830.0 |/..... |
| UN850 | GERSA | 172 | FL310 117 P06 238/028 | 507 13 492 167 | 17.3 / 12.0 | 02 00.38 | N4702.4 E00831.9 |/..... |
| UN850 | SOSON | 172 | FL310 164 P06 241/023 | 506 26 496 141 | 16.6 / 12.6 | 03 00.41 | N4636.4 E00835.7 |/..... |

| | | | | | | | | | |
|--------|----------------------|-----|-------|-------------|-----|-----|------------------|-------------|-------|
| UN850 | DEGAD | 172 | FL310 | 164 | 506 | 10 | 16.4 / 12.9 | 01 | 00.42 |
| | | | | P06 243/022 | 497 | 130 | N4626.2 E00837.1 |/..... | |
| Z424 | BASGO | 209 | *DES | 164 | | 12 | 16.1 / 13.2 | 02 | 00.44 |
| -LIMM | | | | P06 246/021 | | 119 | N4616.4 E00828.3 |/..... | |
| Z424 | AKASU | 172 | FL290 | 164 | 506 | 10 | 16.0 / 13.3 | 01 | 00.45 |
| | | | | P06 244/019 | 499 | 109 | N4606.6 E00829.7 |/..... | |
| Z424 | *TOD | 157 | FL290 | 164 | 505 | 10 | 15.7 / 13.5 | 01 | 00.46 |
| | | | | P06 246/017 | 503 | 99 | N4557.1 E00834.9 |/..... | |
| | LIMC | 157 | *DES | 121 | | 3 | 15.7 / 13.5 | 01 | 00.47 |
| | | | | P06 242/018 | | 96 | N4553.9 E00836.6 |/..... | |
| Z424 | RIXUV | 157 | *DES | 121 | | 0 | 15.7 / 13.5 | 00 | 00.47 |
| | | | | P07 245/017 | | 95 | N4553.9 E00836.6 |/..... | |
| RIXU2E | MC685 | 138 | *DES | 121 | | 10 | 15.7 / 13.6 | 01 | 00.48 |
| | | | | P08 241/015 | | 85 | N4545.9 E00845.8 |/..... | |
| RIXU2E | EVGIR | 149 | *DES | 121 | | 10 | 15.6 / 13.6 | 01 | 00.49 |
| | | | | P09 244/013 | | 75 | N4537.1 E00852.6 |/..... | |
| | LIMF | 167 | *DES | 121 | | 0 | 15.6 / 13.6 | 00 | 00.49 |
| | | | | P09 243/014 | | 75 | N4537.0 E00852.7 |/..... | |
| RIXU2E | MC768 | 167 | *DES | 121 | | 7 | 15.6 / 13.7 | 01 | 00.50 |
| | | | | P10 252/011 | | 68 | N4530.2 E00854.5 |/..... | |
| RIXU2E | MC761 | 167 | *DES | 121 | | 7 | 15.6 / 13.7 | 01 | 00.51 |
| | | | | P10 260/009 | | 61 | N4523.3 E00856.4 |/..... | |
| RIXU2E | MC756 | 167 | *DES | 121 | | 5 | 15.5 / 13.7 | 01 | 00.52 |
| | | | | P09 263/008 | | 56 | N4518.4 E00857.7 |/..... | |
| RIXU2E | ESITE | 167 | *DES | 121 | | 5 | 15.5 / 13.8 | 01 | 00.53 |
| | | | | P09 265/007 | | 51 | N4513.5 E00859.0 |/..... | |
| RIXU2E | MC746 | 167 | *DES | 121 | | 5 | 15.5 / 13.8 | 01 | 00.54 |
| | | | | P09 266/006 | | 46 | N4508.6 E00900.3 |/..... | |
| RIXU2E | MC741 | 167 | *DES | 111 | | 5 | 15.4 / 13.8 | 01 | 00.55 |
| | | | | P09 266/006 | | 41 | N4503.7 E00901.7 |/..... | |
| RIXU2E | MC435 | 257 | *DES | 121 | | 6 | 15.4 / 13.9 | 01 | 00.56 |
| | | | | P09 270/006 | | 35 | N4502.5 E00853.3 |/..... | |
| RIXU2E | MC430 | 347 | *DES | 121 | | 5 | 15.3 / 13.9 | 01 | 00.57 |
| | | | | P10 268/005 | | 30 | N4507.4 E00852.0 |/..... | |
| RIXU2E | MC425 | 347 | *DES | 121 | | 5 | 15.3 / 14.0 | 01 | 00.58 |
| | | | | P10 259/003 | | 25 | N4512.4 E00850.7 |/..... | |
| RIXU2E | MC420 | 347 | *DES | 121 | | 5 | 15.2 / 14.0 | 01 | 00.59 |
| | | | | P10 240/002 | | 20 | N4517.3 E00849.3 |/..... | |
| RIXU2E | INLER | 347 | *DES | 121 | | 5 | 15.2 / 14.1 | 01 | 01.00 |
| | | | | P11 196/001 | | 15 | N4522.2 E00848.0 |/..... | |
| RIXU2E | LIMC/35R MALPENSA | 347 | 768 | 121 | | 15 | 14.7 / 14.5 | 06 | 01.06 |
| | | | | | | | N4537.0 E00844.3 |/..... | |

WIND INFORMATION - OBS 01/SEP 06:00

(CLIMB)

| GESLO | | | LIMGO | | | GTQ | | | | | |
|--------------|---------|-----|--------------|---------|-----|------------|---------|-----|-------|---------|-----|
| FL300 | 251/042 | -42 | FL350 | 241/044 | -49 | FL350 | 237/046 | -50 | FL350 | 231/051 | -50 |
| FL240 | 263/038 | -27 | FL330 | 240/044 | -47 | FL330 | 236/046 | -47 | FL330 | 230/052 | -46 |
| FL180 | 266/033 | -12 | FL310 | 246/041 | -43 | FL310 | 241/042 | -43 | FL310 | 233/047 | -42 |
| FL120 | 265/022 | -5 | FL290 | 252/038 | -39 | FL290 | 246/039 | -38 | FL290 | 237/042 | -37 |
| FL060 | 286/013 | +3 | FL270 | 256/036 | -34 | FL270 | 252/035 | -34 | FL270 | 241/038 | -33 |

| BEGAR | | | RIPUS | | | SOSON | | | AKASU | | |
|--------------|---------|-----|--------------|---------|-----|--------------|---------|-----|--------------|---------|-----|
| FL350 | 236/039 | -50 | FL350 | 246/029 | -51 | FL350 | 253/024 | -50 | FL330 | 254/020 | -46 |
| FL330 | 232/040 | -46 | FL330 | 241/030 | -46 | FL330 | 248/024 | -46 | FL310 | 249/020 | -41 |
| FL310 | 233/038 | -41 | FL310 | 237/030 | -41 | FL310 | 242/024 | -41 | FL290 | 244/019 | -36 |
| FL290 | 232/036 | -36 | FL290 | 233/029 | -36 | FL290 | 237/023 | -36 | FL270 | 241/018 | -31 |
| FL270 | 231/034 | -32 | FL270 | 228/028 | -32 | FL270 | 233/022 | -32 | FL250 | 237/017 | -27 |

(DESCENT)

| | | |
|-------|---------|-----|
| FL300 | 251/017 | -38 |
| FL240 | 240/016 | -24 |
| FL180 | 254/011 | -11 |
| FL120 | 267/005 | -0 |
| 6000 | 277/001 | +13 |

END FLIGHTPLAN 03413 TCC214D N78901 EBLG-LIMC 01SEP2019

[ATC FLIGHTPLAN]

(FPL-TCC214D-IS

-B789/H-SABDE1FGHIJ2J3J4J5KP1P2P3RWXYZ/HB2U2V2D1G1

-EBLG1830

-N0503F310 LNO UN852 GTQ UZ343 BEGAR UL15 RIPUS UN850 DEGAD Z424

BASGO/N0505F290 Z424 RIXUV

-LIMC0106 LIMF

-PBN/A1B1C1D1L101S1 NAV/RNVD1E1A1 DOF/190901 REG/N78901

EET/EBUR0007 EDUU0017 LFFF0017 EDUU0030 LSAC0033 LIMM0044

SEL/AHBF CODE/AAB467 RVR/75 OPR/TRADEWIND ALASKA

ORGN/PANCTAAP PER/D

RMK/TCAS

-E/0240)

[PLANNING WEATHER]

ORIGIN: EBLG/LGG (LIEGE, BELGIUM)

UTC +02:00

EBLG 011350Z 31008KT 270V350 9999 SCT037 19/08 Q1017 NOSIG
EBLG 011120Z 0112/0218 29006KT 9999 SCT040

DESTINATION: LIMC/MXP (MALPENSA, ITALY)

UTC +02:00

LIMC 011350Z 26007KT 220V320 9999 SCT050 30/17 Q1011 NOSIG
LIMC 011100Z 0112/0218 VRB05KT 9999 SCT070
TEMPO 0121/0208 TSRA

ALTERNATE: LIMF/TRN (CASELLE, ITALY)

UTC +02:00

LIMF 011350Z 10005KT 060V130 9999 FEW060 29/17 Q1012
LIMF 011100Z 0112/0212 VRB05KT 9999 SCT050
TEMPO 0118/0203 TSRA

ADEQUATE: ELLX/LUX (LUXEMBOURG, LUXEMBOURG)

UTC +02:00

ELLX 011350Z 28009KT 230V310 9999 FEW040 19/09 Q1017 NOSIG
ELLX 011100Z 0112/0218 30008KT 9999 FEW030

ADEQUATE: LSZH/ZRH (ZURICH, SWITZERLAND)

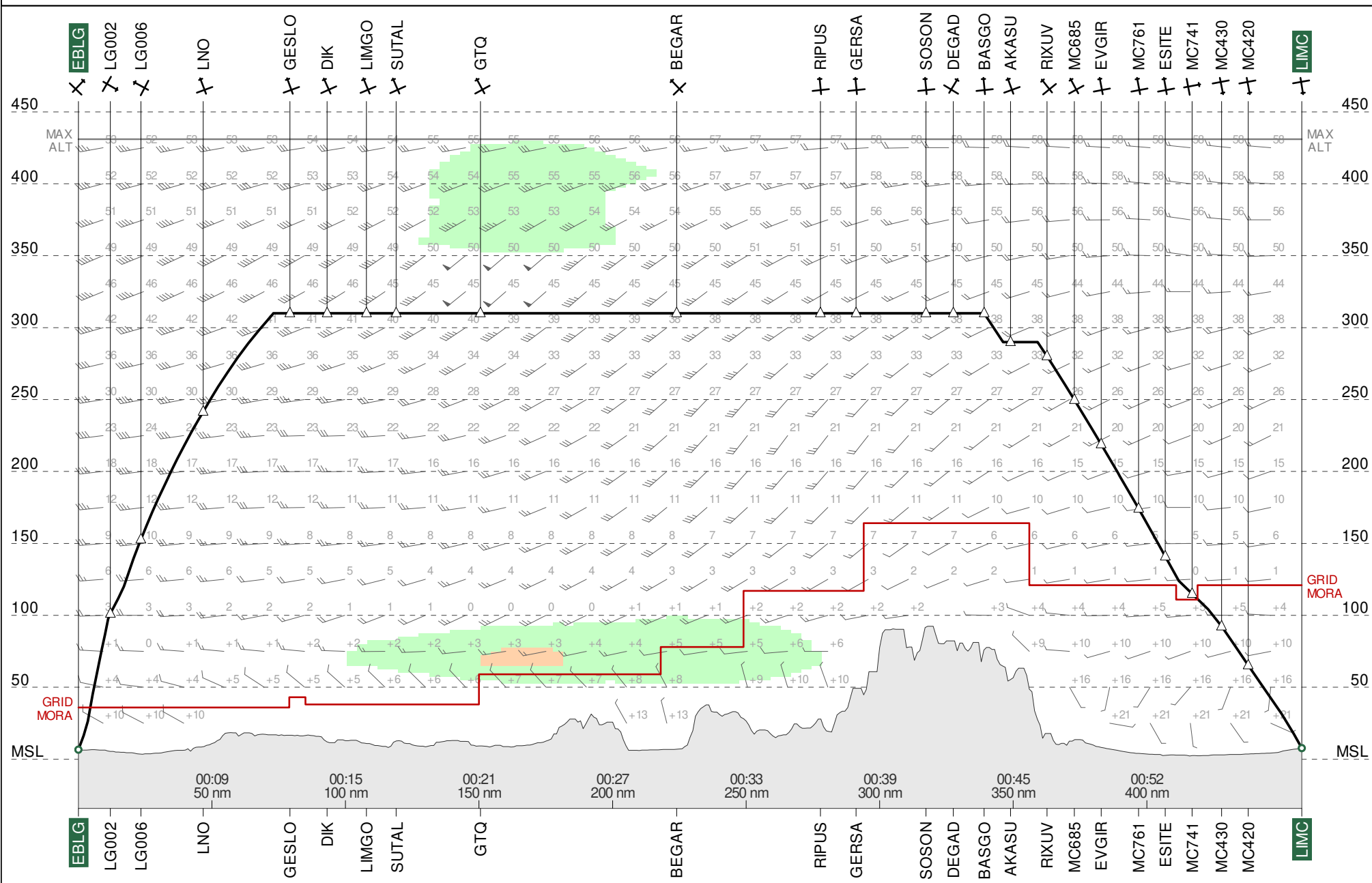
UTC +02:00

LSZH 011350Z 25005KT 180V310 9999 FEW050 SCT070 BKN110 24/15 Q1015 NOSIG
AMD LSZH 011308Z 0113/0218 21004KT 9999 SCT060 BKN110 TX24/0113Z
TN15/0204Z TX19/0215Z
TEMPO 0114/0119 27012KT SHRA FEW060CB
TEMPO 0119/0205 SHRA SCT060TCU
BECMG 0209/0211 04008KT
BECMG 0215/0217 VRB03KT

TR214D #1

EBLG → LIMC

ETD 01 Sep 18:30z
N78901 B789

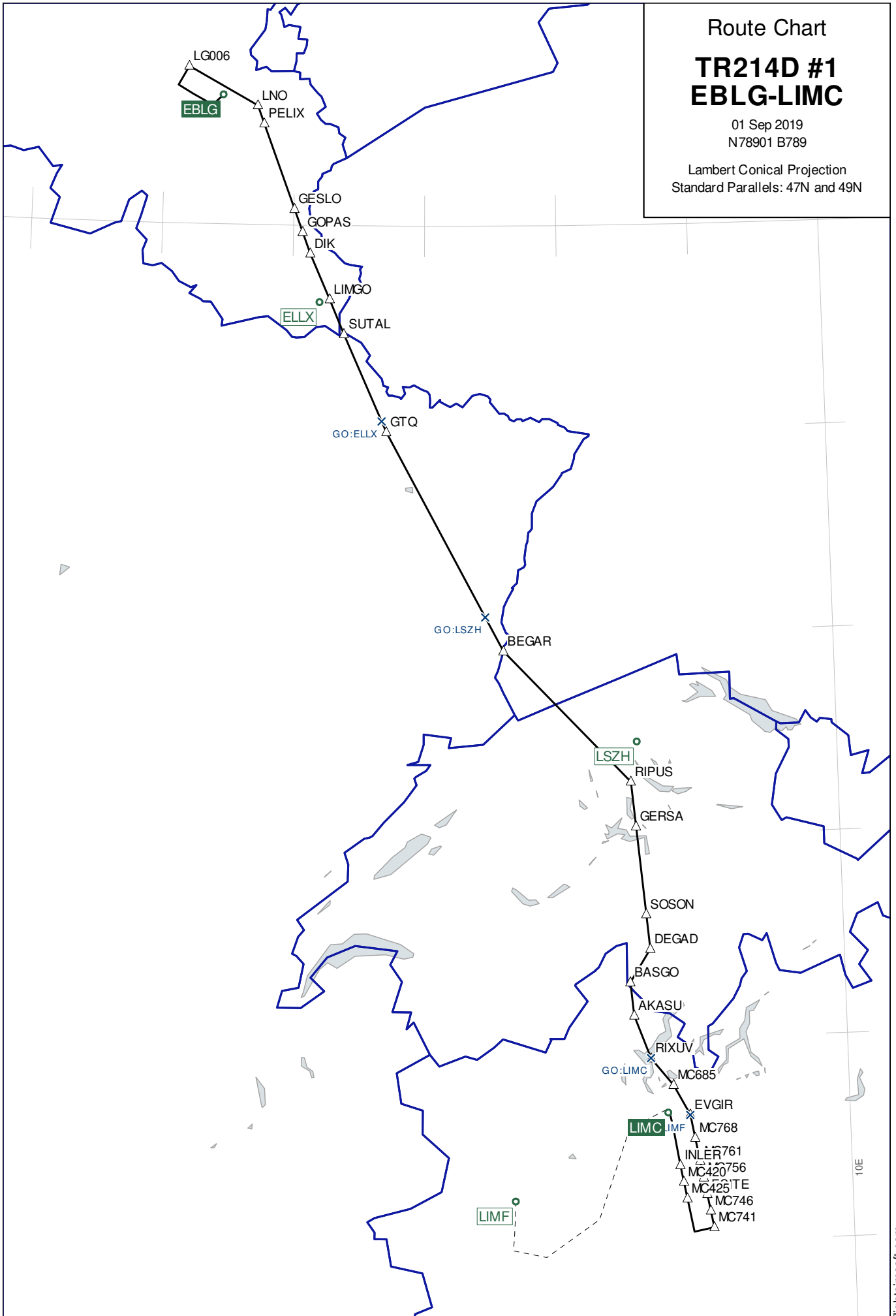


Route Chart

TR214D #1 EBLG-LIMC

01 Sep 2019
N78901 B789

Lambert Conical Projection
Standard Parallels: 47N and 49N



Wind Chart

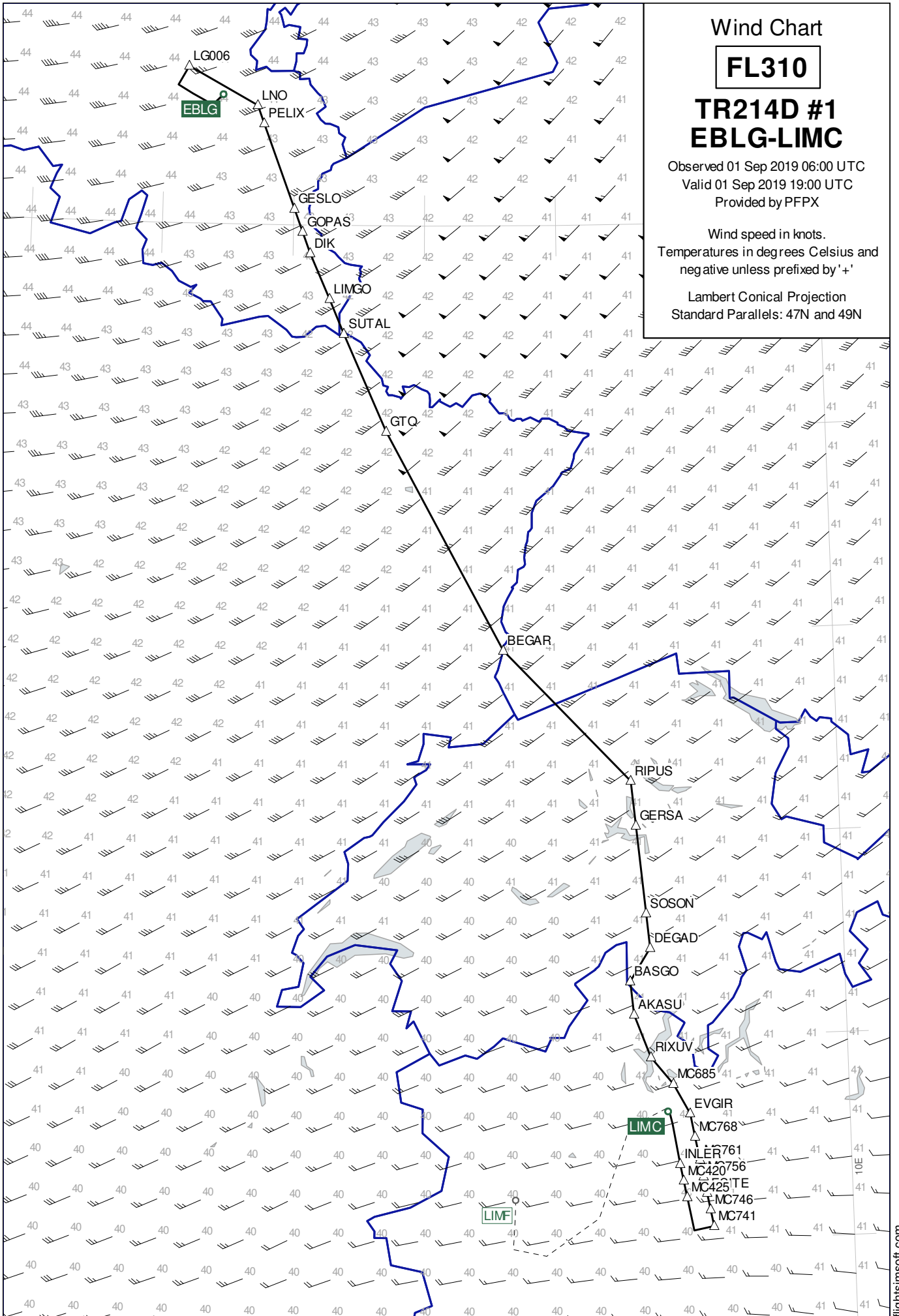
FL310

TR214D #1 EBLG-LIMC

Observed 01 Sep 2019 06:00 UTC
Valid 01 Sep 2019 19:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 47N and 49N



Wind Chart

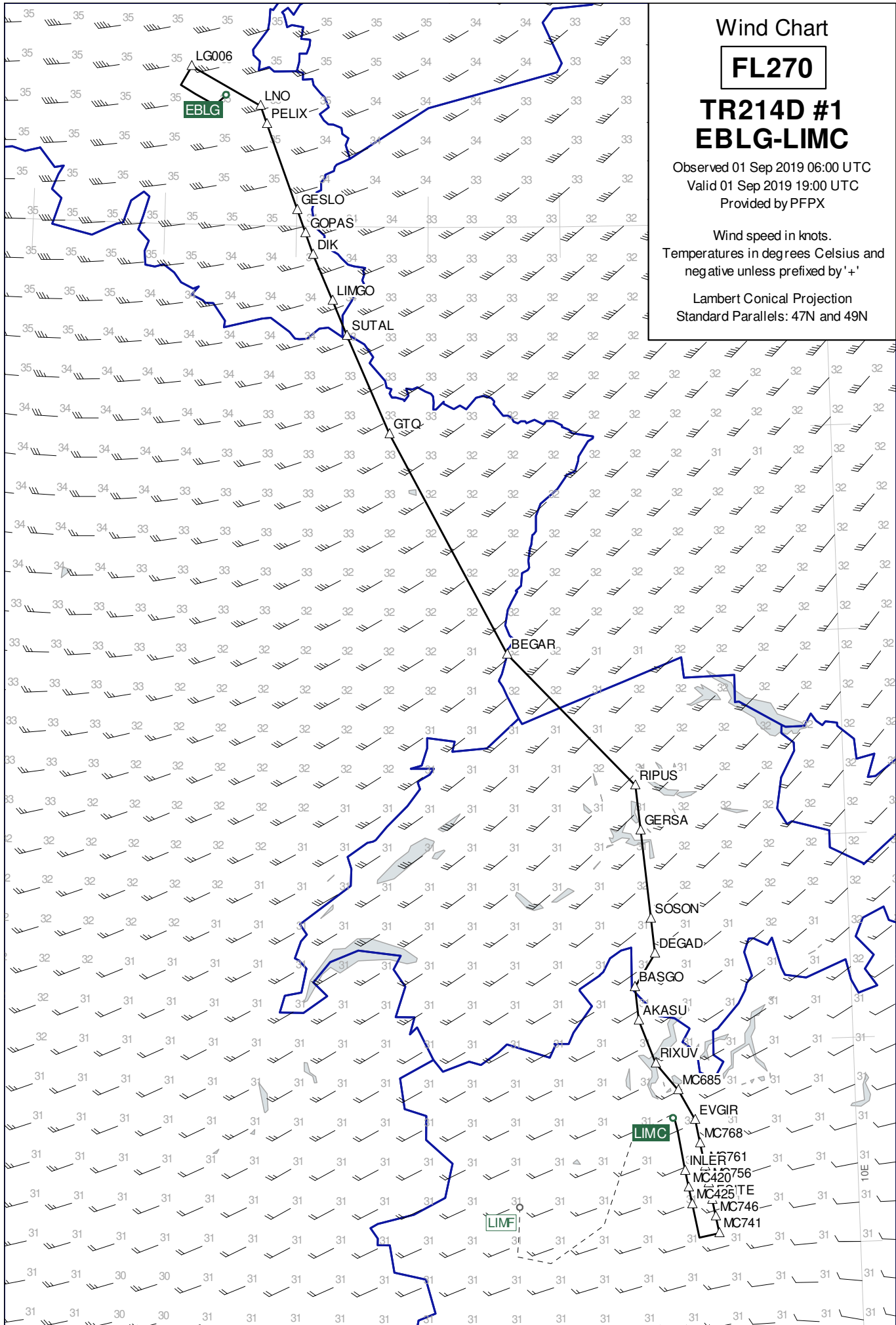
FL270

**TR214D #1
EBLG-LIMC**

Observed 01 Sep 2019 06:00 UTC
Valid 01 Sep 2019 19:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 47N and 49N



Wind Chart

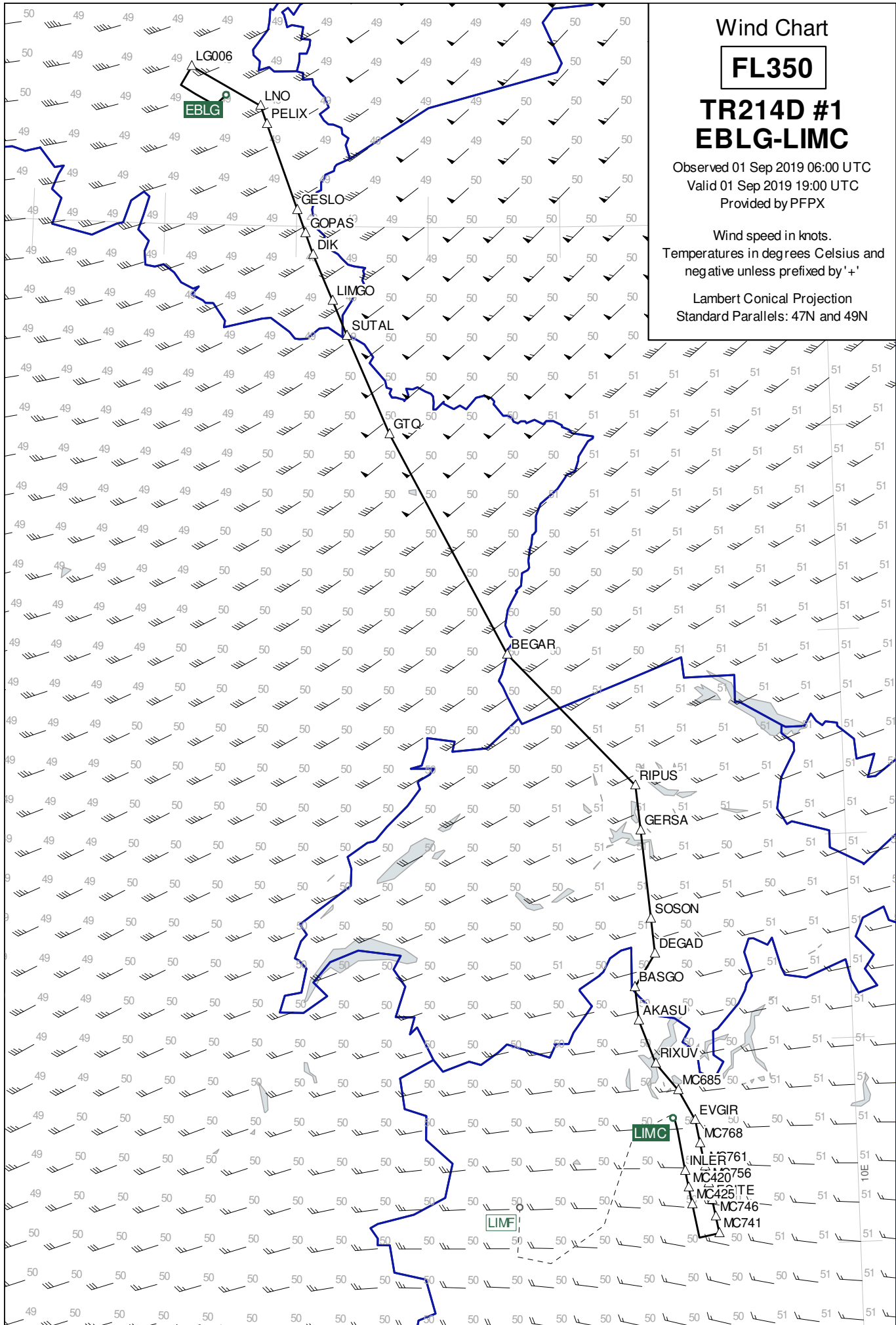
FL350

**TR214D #1
EBLG-LIMC**

Observed 01 Sep 2019 06:00 UTC
Valid 01 Sep 2019 19:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 47N and 49N



Destination Area

FL150

TR214D #1
EBLG-LIMC

Observed 01 Sep 2019 06:00 UTC
Valid 01 Sep 2019 20:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 43N and 47N

