



Tradewind VA



Flight Briefing Package

TCC214A EBLG-LIMC

01-Sep-2019 #1

RELEASE #1

LIEGE
(BELGIUM)

-

MALPENSA
(ITALY)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

01 SEP 1416 UTC

| Fuel Planning (kg) | EU-OPS | Fuel | Time |
|---------------------------|---------------|-------------|-------------|
| TRIP | | 8.139 | 01:06 |
| CONT 5% | | 485 | 00:05 |
| HOLD | LIMC | 1.944 | 00:20 |
| ALTN | LIMF | 2.233 | 00:19 |
| FINAL RESV | | 2.913 | 00:30 |
| ADD FUEL | | 620 | 00:05 |
| MIN T/O | | 16.334 | 02:26 |
| EXTRA | | 1.458 | 00:15 |
| TAXI | | 936 | 00:18 |
| RELEASE | EBLG | 18.728 | 02:59 |
| ARR FUEL | LIMC | 9.133 | 01:24 |

| Load Planning (kg) | PJTGC | Plan | Limit |
|---------------------------|--------------|-------------|--------------|
| Empty Weight | | 156.146 | |
| Payload | 264+0 Pax | 24.816 | |
| Zero Fuel Weight | Limit | 180.962 | 209.106 |
| Fuel | | 18.728 | 162.613 |
| Ramp Weight | | 199.690 | 348.359 |
| Take-Off Weight EBLG | | 198.754 | 347.452 |
| Landing Weight LIMC | | 190.615 | 223.167 |
| Underload | | 28.144 | Lim ZFW |
| Max Extra Fuel | | 32.552 | Lim LDW |

| Cost Planning | | |
|----------------------|---------|-----------|
| Flight Time | 01:06\$ | 6.566 |
| Fuel | 9.595\$ | 8.670 |
| Total | | \$ 15.236 |
| Per Pax | | \$ 58 |
| Per 5.000 kg Payload | | \$ 3.070 |

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC214A PJTGC EBLG-LIMC

 ALL WEIGHTS IN KILOGRAMS (KG) STD 01SEP/1815Z

OPF 1 - PREPARED 01SEP/1416Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR214A/TCC214A PJTGC/B777-2LR GE SEL/SALH ROUTE: EBLGLIMC01

DEP: EBLG/LGG 22L ELEV 659 FT COST INDEX: 250 TTL G/C DIST: 330 NM
 ARR: LIMC/MXP 35R ELEV 768 FT INIT ALT: FL310 TTL F/P DIST: 458 NM
 FUEL BIAS: 100.5% TTL AIR DIST: 462 NM
 AVG WIND CMP: HD004 KT

ALT: LIMF/TRN 36 ELEV 989 FT 86 NM

| | | | | | | | | |
|----------|--------|-----|-------|-------|-----------|------------|--------|--------|
| CONFIG | DOW | PAX | CARGO | TOTAL | ULOAD LIM | ZFW | TOW | LDW |
| STANDARD | 156146 | 264 | 0 | 24816 | 28144 ZFW | MAX 209106 | 347452 | 223167 |
| | | | | | | PLN 180962 | 198754 | 190615 |
| | | | | | | ACT ..... | ..... | ..... |

| | | | | |
|------------|-------|-------|-------|---------------------------------------|
| | FUEL | CORR | ENDUR | |
| TRIP | 8139 | ..... | 01:06 | |
| CONT 5% | 485 | ..... | 00:05 | |
| ALTN LIMF | 2233 | ..... | 00:19 | |
| FINAL RESV | 2913 | ..... | 00:30 | |
| HOLD | 1944 | ..... | 00:20 | |
| ADD FUEL | 620 | ..... | 00:05 | |
| MIN T/O | 16334 | ..... | 02:26 | ..... |
| EXTRA | 1458 | ..... | 00:15 | CAPTAINS SIGNATURE (....) |
| TAXI | 936 | ..... | 00:18 | |
| RELEASE | 18728 | ..... | 02:59 | I ACCEPT THIS OPF AND I AM FAMILIAR |
| ARR FUEL | 9133 | ..... | 01:24 | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 34010 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +71 KG / 5000 KG TOW DECR: -68 KG
 2000 FT LOWER: +161 KG / EET 01:05 CLB: 250/310/84 DES: 84/320/250

 EBLG STD 18:15Z/20:15L ETD 18:15Z ACT OFBL EST T/O 18:33Z ACT T/O
 LIMC STA 20:00Z/22:00L ETA 19:49Z ACT ONBL EST LDG 19:39Z ACT LDG
 SKD 01:45 PLN 01:34 TTL BLCK EST FLT 01:06 TTL FLT

ATC ROUTE: N0500F310 LN05E LNO UN852 GTQ UZ343 BEGAR UL15 RIPUS UN850 DEGAD
 Z424 RIXUV RIXU2E

ALTERNATE PLANNING

| | | | | | | | | |
|----------|------|--------|-----|-------|-------|------|------|------------------|
| ALTN/RWY | DIST | ALT/FL | MSA | COMP | TIME | FUEL | DIFF | ROUTE |
| LIMF/36 | 86 | FL140 | 177 | HD003 | 00:19 | 2233 | - | 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 | | | | 17.8 / 0.9 | | | |
| | LIEGE | | | | | 458 | N5038.9 | E00527.7 |/..... | | |
| LN05E | LG001 | 224 | *CLB | 036 | | 5 | | 16.8 / 1.9 | 02 00.02 | | |
| | | | P01 | 270/016 | | 453 | N5035.1 | E00521.7 |/..... | | |
| LN05E | LG002 | 296 | *CLB | 036 | | 7 | | 16.3 / 2.4 | 02 00.04 | | |
| | | | P04 | 266/026 | | 446 | N5038.2 | E00512.5 |/..... | | |

| | | | | | | |
|----------------|----------------------------|-----|--|------------|--------------------------------|-------------------------|
| LN05E | LG003 | 299 | *CLB 036 P06 264/034 | 5 441 | 16.0 / 2.7 N5040.8 E00505.6 | 00 00.04/..... |
| LN05E -EBUR | LG006 | 027 | *CLB 036 P07 262/040 | 6 435 | 15.8 / 3.0 N5046.3 E00510.4 | 01 00.05/..... |
| LN05E | LNO OLNO | 117 | *CLB 036 112.80 P03 252/042 | 23 411 | 15.0 / 3.8 N5035.2 E00542.6 | 03 00.08/..... |
| UN852 | PELIX | 158 | *CLB 036 P03 248/042 | 6 406 | 14.8 / 3.9 N5029.8 E00545.8 | 01 00.09/..... |
| UN852 | *TOC | 158 | FL310 036 500 P03 247/043 497 | 1 404 | 14.8 / 4.0 N5028.7 E00546.4 | 00 00.09/..... |
| UN852 | LAREP | 158 | FL310 036 500 P03 247/042 497 | 2 402 | 14.7 / 4.0 N5026.6 E00547.7 | 00 00.09/..... |
| UN852 | GESLO | 158 | FL310 043 500 P03 245/040 497 | 23 379 | 14.4 / 4.3 N5004.8 E00600.3 | 03 00.12/..... |
| UN852 | GOPAS | 158 | FL310 043 500 P03 244/040 496 | 7 372 | 14.3 / 4.4 N4958.0 E00604.2 | 01 00.13/..... |
| UN852 | DIK DIEKIRCH | 158 | FL310 038 114.40 P03 243/041 495 | 501 365 | 7 N4951.7 E00607.8 | 01 00.14/..... |
| | LSZH | 154 | FL310 038 P03 246/040 | 4 361 | 14.1 / 4.6 N4948.2 E00610.2 | 00 00.14/..... |
| UN852 | LIMGO | 154 | FL310 038 501 P04 240/042 497 | 11 350 | 14.0 / 4.8 N4938.2 E00616.9 | 02 00.16/..... |
| UN852 -EDUU | *BDRY | 155 | FL310 038 501 P04 237/043 495 | 8 342 | 13.9 / 4.9 N4931.1 E00621.5 | 01 00.17/..... |
| UN852 -LFFF | SUTAL | 155 | FL310 038 501 P04 238/043 494 | 3 339 | 13.8 / 4.9 N4928.0 E00623.5 | 00 00.17/..... |
| | ELLX | 154 | FL310 038 P04 238/044 | 26 314 | 13.4 / 5.3 N4904.7 E00639.3 | 03 00.20/..... |
| UN852 | GTQ GROSTENQUIN | 154 | FL310 059 111.25 P05 232/047 490 | 502 307 | 6 N4859.2 E00643.0 | 01 00.21/..... |
| UZ343 -EDUU | BEGAR | 150 | FL310 078 503 P05 232/037 494 | 73 234 | 12.3 / 6.4 N4754.5 E00735.0 | 09 00.30/..... |
| UL15 -LSAC | *BDRY | 134 | FL310 078 502 P06 233/036 504 | 22 212 | 12.0 / 6.8 N4738.7 E00757.6 | 02 00.32/..... |
| UL15 -LSAS | RIPUS | 134 | FL310 117 502 P06 237/030 507 | 32 180 | 11.5 / 7.2 N4715.6 E00830.0 | 04 00.36/..... |
| UN850 | GERSA | 172 | FL310 117 504 P06 238/028 489 | 13 167 | 11.3 / 7.4 N4702.4 E00831.9 | 02 00.38/..... |
| UN850 | SOSON | 172 | FL310 164 503 P06 242/023 494 | 26 141 | 11.0 / 7.8 N4636.4 E00835.7 | 03 00.41/..... |
| UN850 | DEGAD | 172 | FL310 164 503 P06 243/021 494 | 10 130 | 10.8 / 7.9 N4626.2 E00837.1 | 01 00.42/..... |

| | | | | | | | |
|---------------|------------------------------|-----|--------------------------|------------|--------------------------------|--------------------------------|-------------------------|
| Z424 -LIMM | BASGO | 209 | *DES 164 P06 246/021 | 12 119 | 10.6 / 8.1 N4616.4 E00828.3 | 02 00.44/..... | |
| Z424 | AKASU | 172 | *DES 164 P07 241/018 | 10 109 | 10.6 / 8.1 N4606.6 E00829.7 | 01 00.45/..... | |
| | LIMC | 157 | *DES 164 P07 239/017 | 6 104 | 10.6 / 8.1 N4601.4 E00832.5 | 01 00.46/..... | |
| Z424 | RIXUV | 157 | *DES 164 P09 238/015 | 8 95 | 10.6 / 8.1 N4553.9 E00836.6 | 01 00.47/..... | |
| RIXU2E | MC685 | 138 | FL200 121 P09 247/012 | 447 451 | 10 85 | 10.5 / 8.2 N4545.9 E00845.8 | 01 00.48/..... |
| RIXU2E | EVGIR | 149 | FL200 121 P09 249/012 | 447 448 | 10 75 | 10.4 / 8.4 N4537.1 E00852.6 | 01 00.49/..... |
| RIXU2E | *TOD | 167 | FL200 121 P09 250/011 | 447 446 | 5 70 | 10.3 / 8.4 N4531.9 E00854.0 | 01 00.50/..... |
| RIXU2E | MC768 | 167 | *DES 121 P10 253/011 | | 2 68 | 10.3 / 8.5 N4530.2 E00854.5 | 00 00.50/..... |
| RIXU2E | MC761 | 167 | *DES 121 P10 261/009 | | 7 61 | 10.2 / 8.5 N4523.3 E00856.4 | 01 00.51/..... |
| RIXU2E | MC756 | 167 | *DES 121 P09 264/008 | | 5 56 | 10.2 / 8.5 N4518.4 E00857.7 | 01 00.52/..... |
| RIXU2E | ESITE | 167 | *DES 121 P09 266/007 | | 5 51 | 10.2 / 8.5 N4513.5 E00859.0 | 01 00.53/..... |
| RIXU2E | MC746 | 167 | *DES 121 P09 267/006 | | 5 46 | 10.2 / 8.5 N4508.6 E00900.3 | 01 00.54/..... |
| RIXU2E | MC741 | 167 | *DES 111 P09 268/006 | | 5 41 | 10.2 / 8.6 N4503.7 E00901.7 | 01 00.55/..... |
| RIXU2E | MC435 | 257 | *DES 121 P09 270/006 | | 6 35 | 10.1 / 8.6 N4502.5 E00853.3 | 01 00.56/..... |
| RIXU2E | MC430 | 347 | *DES 121 P10 269/005 | | 5 30 | 10.1 / 8.6 N4507.4 E00852.0 | 01 00.57/..... |
| RIXU2E | MC425 | 347 | *DES 121 P10 261/003 | | 5 25 | 10.1 / 8.7 N4512.4 E00850.7 | 01 00.58/..... |
| RIXU2E | MC420 | 347 | *DES 121 P10 244/002 | | 5 20 | 10.0 / 8.7 N4517.3 E00849.3 | 01 00.59/..... |
| RIXU2E | INLER | 347 | *DES 121 P11 207/001 | | 5 15 | 10.0 / 8.7 N4522.2 E00848.0 | 01 01.00/..... |
| RIXU2E | LIMC/35R MALPENSA | 347 | 768 121 | | 15 | 9.7 / 9.1 N4537.0 E00844.3 | 06 01.06/..... |

WIND INFORMATION - OBS 01/SEP 06:00

(CLIMB) **GESLO** **LIMGO** **GTQ**
FL300 251/043 -42 FL350 240/045 -49 FL350 236/046 -50 FL350 231/051 -50
FL240 261/040 -27 FL330 240/044 -47 FL330 236/046 -47 FL330 229/052 -46
FL180 265/035 -13 FL310 245/041 -43 FL310 240/043 -43 FL310 233/047 -42
FL120 265/023 -5 FL290 251/038 -39 FL290 246/039 -38 FL290 237/043 -37
FL060 282/013 +3 FL270 256/036 -34 FL270 252/035 -34 FL270 241/038 -33

BEGAR **RIPUS** **SOSON** **(DESCENT)**
FL350 235/039 -50 FL350 246/029 -51 FL350 253/024 -50 FL300 254/016 -38
FL330 232/040 -46 FL330 242/030 -46 FL330 249/024 -46 FL240 243/015 -24
FL310 232/038 -41 FL310 238/030 -41 FL310 242/024 -41 FL180 257/010 -11
FL290 232/036 -36 FL290 233/030 -36 FL290 237/023 -36 FL120 267/006 0
FL270 230/034 -32 FL270 228/028 -32 FL270 233/022 -32 6000 230/002 +14

END FLIGHTPLAN 03409 TCC214A PJTGC EBLG-LIMC 01SEP2019

[ATC FLIGHTPLAN]

(FPL-TCC214A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-EBLG1815

-N0500F310 LNO UN852 GTQ UZ343 BEGAR UL15 RIPUS UN850 DEGAD Z424

RIXUV

-LIMC0106 LIMF

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/190901 REG/PJTGC

EET/EBUR0005 EDUU0017 LFFF0017 EDUU0030 LSAC0032 LIMM0044

SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0241)

[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)

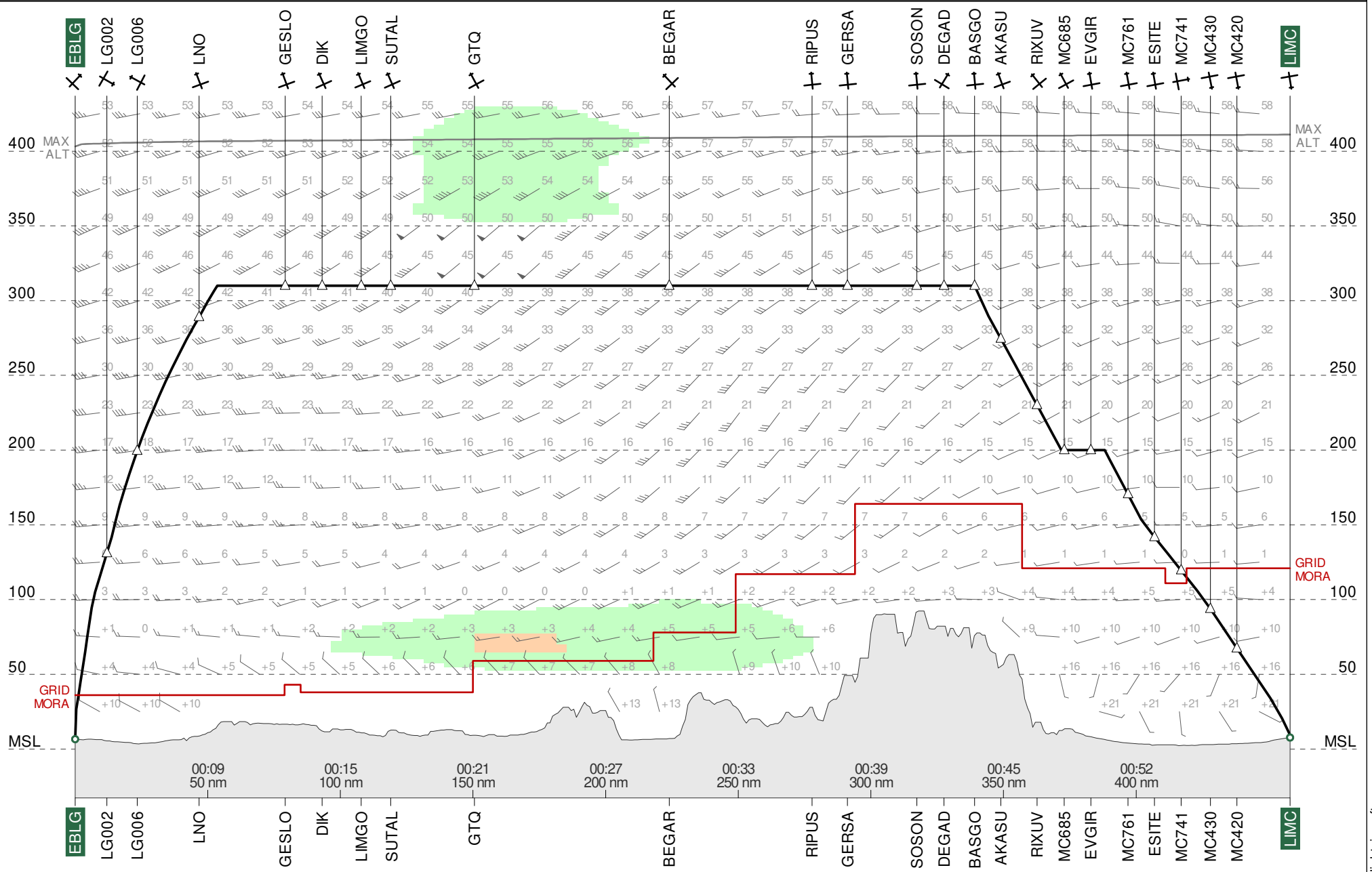
UTC +02:00

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

TR214A #1

EBLG → LIMC

ETD 01 Sep 18:15z
PJTGC B77L

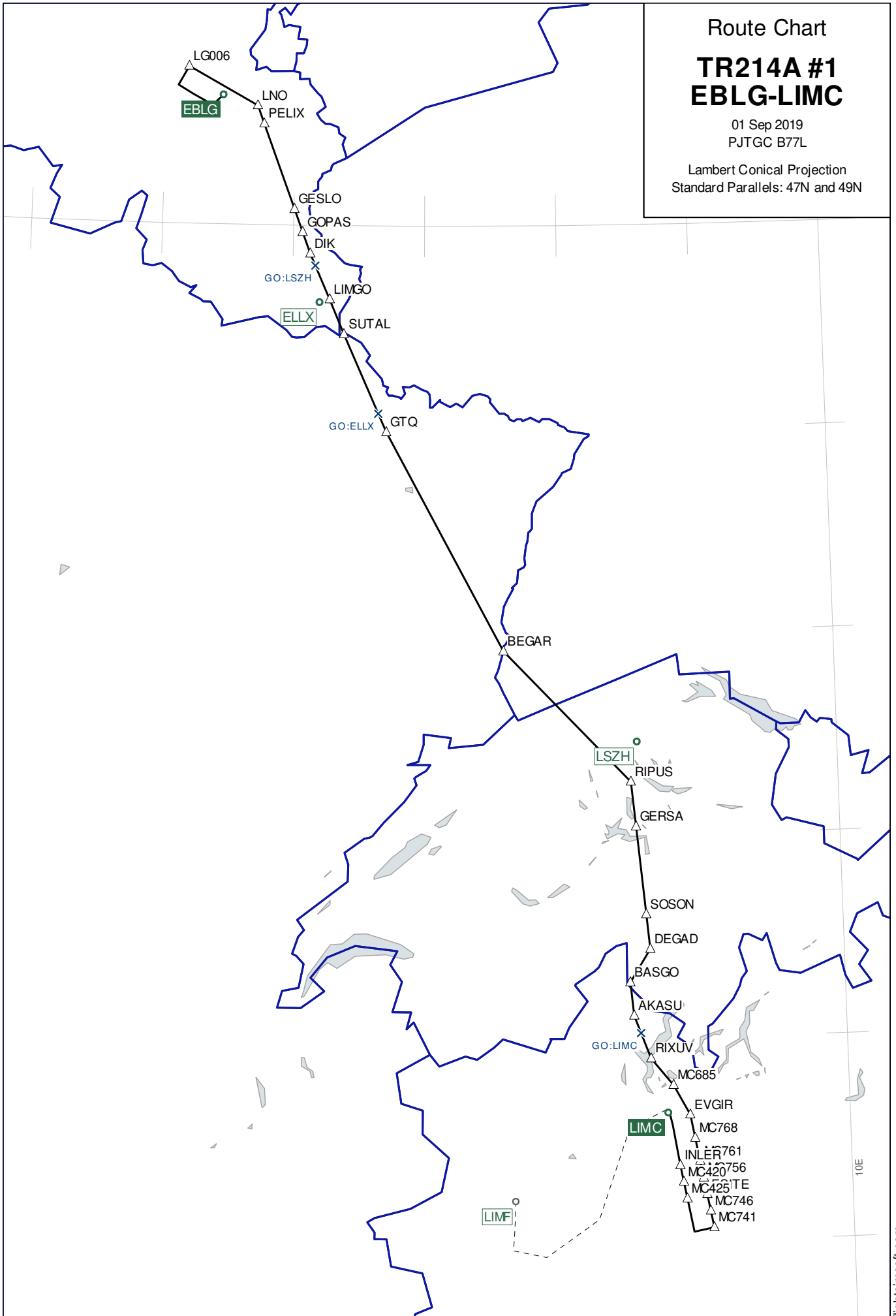


Route Chart

TR214A #1 EBLG-LIMC

01 Sep 2019
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 47N and 49N



Wind Chart

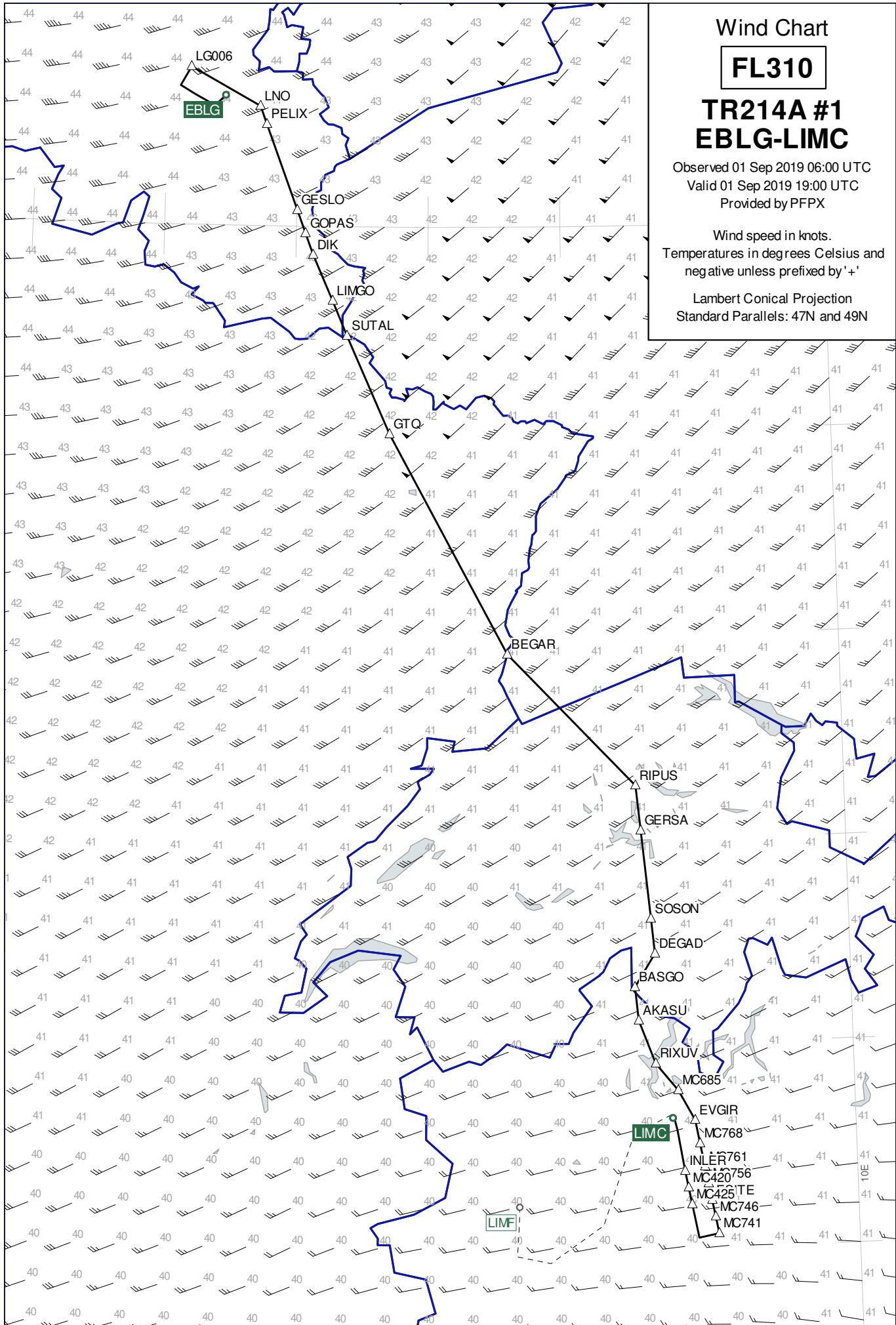
FL310

**TR214A #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

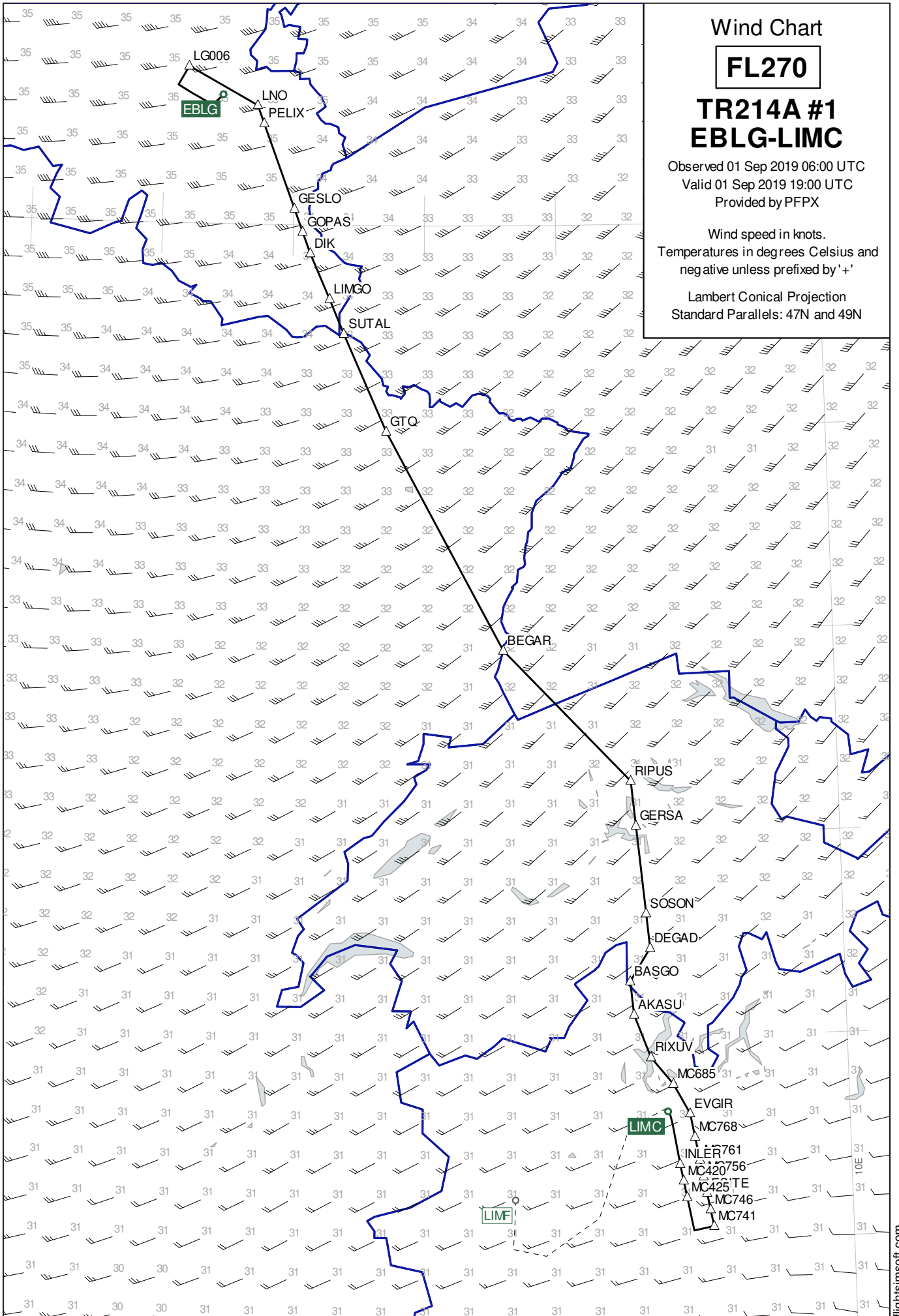
FL270

TR214A #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

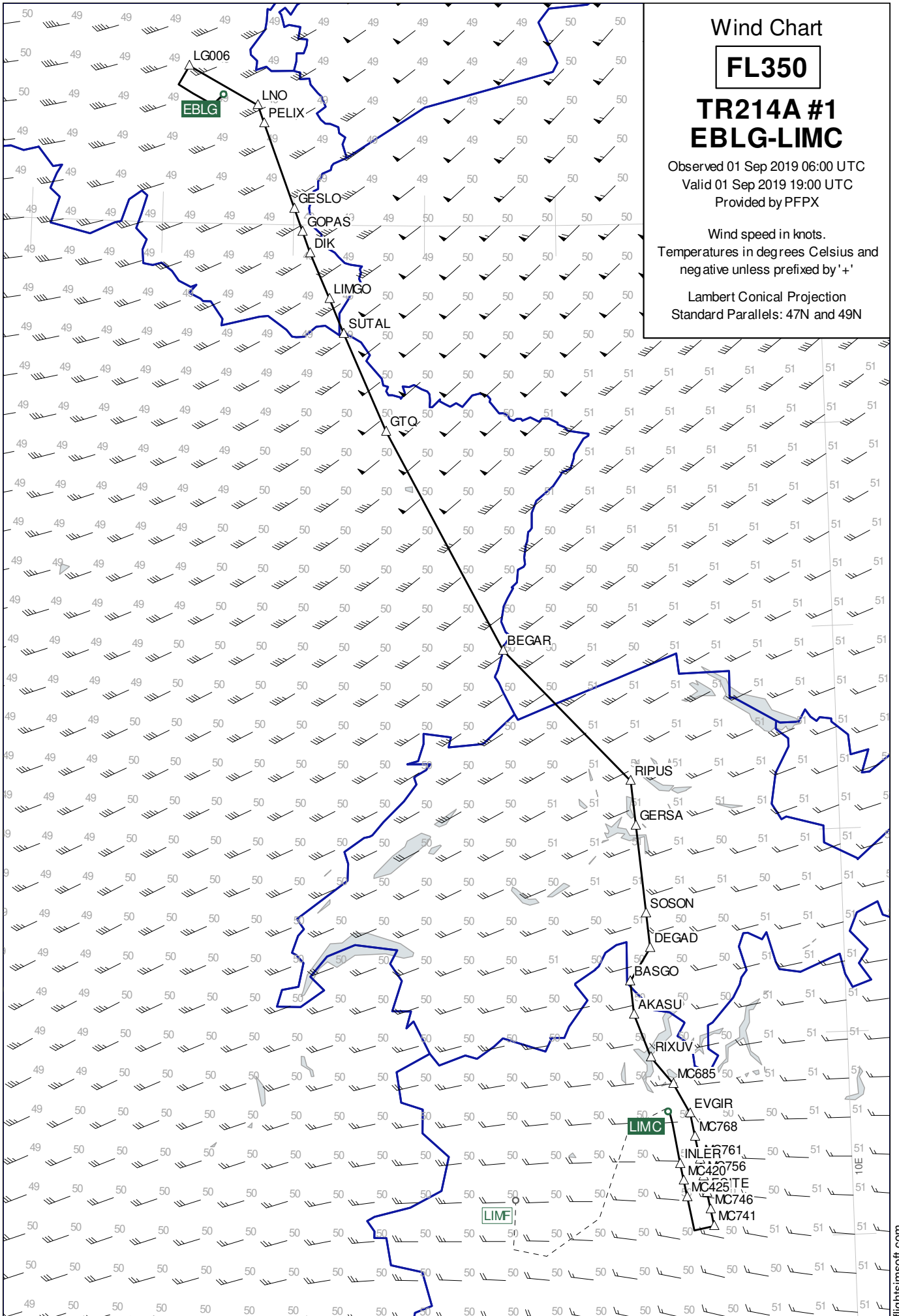
FL350

TR214A #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

TR214A #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

