



Tradewind VA



Flight Briefing Package

TCC214B EBLG-LIMC

01-Sep-2019 #1

RELEASE #1

LIEGE
(BELGIUM)

-

MALPENSA
(ITALY)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

01 SEP 1419 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		8.097	01:06
CONT 5%		485	00:05
HOLD	LIMC	1.943	00:20
ALTN	LIMF	2.232	00:19
FINAL RESV		2.911	00:30
ADD FUEL		632	00:05
MIN T/O		16.300	02:25
EXTRA		1.457	00:15
TAXI		936	00:18
RELEASE	EBLG	18.693	02:58
ARR FUEL	LIMC	9.140	01:24

Load Planning (kg)	PJTGD	Plan	Limit
Empty Weight		156.146	
Payload	263+0 Pax	24.722	
Zero Fuel Weight	Limit	180.868	209.106
Fuel		18.693	162.613
Ramp Weight		199.561	348.359
Take-Off Weight EBLG		198.625	347.452
Landing Weight LIMC		190.528	223.167
Underload		28.238	Lim ZFW
Max Extra Fuel		32.639	Lim LDW

Cost Planning		
Flight Time	01:06\$	6.534
Fuel	9.553\$	8.632
Total		\$ 15.166
Per Pax		\$ 58
Per 3.000 kg Payload		\$ 1.840

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC214B PJTGD EBLG-LIMC

ALL WEIGHTS IN KILOGRAMS (KG) STD 01SEP/1820Z

OPF 1 - PREPARED 01SEP/1419Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR214B/TCC214B PJTGD/B777-2LR GE SEL/EFAD 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: 461 NM
 AVG WIND CMP: HD003 KT

ALT: LIMF/TRN 36 ELEV 989 FT 86 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156146	263	0	24722	28238 ZFW	MAX 209106	347452	223167
						PLN 180868	198625	190528
						ACT .....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	8097	.....	01:06	
CONT 5%	485	.....	00:05	
ALTN LIMF	2232	.....	00:19	
FINAL RESV	2911	.....	00:30	
HOLD	1943	.....	00:20	
ADD FUEL	632	.....	00:05	
MIN T/O	16300	.....	02:25	.....
EXTRA	1457	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	936	.....	00:18	
RELEASE	18693	.....	02:58	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	9140	.....	01:24	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 34096 KG LIM BY LDW
 TRIP CORR FOR 3000 KG TOW INCR: +43 KG / 3000 KG TOW DECR: -43 KG
 2000 FT LOWER: +217 KG / EET 01:05 CLB: 250/310/84 DES: 84/320/250

EBLG STD 18:20Z/20:20L ETD 18:20Z ACT OFBL EST T/O 18:38Z ACT T/O
 LIMC STA 20:05Z/22:05L ETA 19:54Z ACT ONBL EST LDG 19:44Z 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 BASGO/N0506F290 Z424 RIXUV RIXU2E

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
LIMF/36	86	FL140	177	HD003	00:19	2232	-	FARA5X TOP TOP2A

MOST CRITICAL MORA 16400 FT AT SOSON

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
			ISA		WND/SPD	GS	REM	POSITION		ETO / ATO	
	EBLG/22L LIEGE		659	036				17.8 / 0.9			
							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	15.7 / 3.0 N5046.3 E00510.4	01 00.05/.....
LN05E	LNO OLNO	117	*CLB 036 112.80 P03 252/042	23 411	14.9 / 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	14.7 / 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	14.2 / 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 247/040	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	13.9 / 4.8 N4938.2 E00616.9	02 00.16/.....
UN852 -EDUU	*BDRY	155	FL310 038 501 P04 238/043 495	8 342	13.8 / 4.9 N4931.1 E00621.5	01 00.17/.....
UN852 -LFFF	SUTAL	155	FL310 038 501 P04 238/043 495	3 339	13.8 / 4.9 N4928.0 E00623.5	00 00.17/.....
	ELLX	154	FL310 038 P04 238/043	26 314	13.4 / 5.3 N4904.7 E00639.3	03 00.20/.....
UN852	GTQ GROSTENQUIN	154	FL310 059 111.25 P05 233/047 490	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	11.9 / 6.7 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 241/023 494	26 141	10.9 / 7.8 N4636.4 E00835.7	03 00.41/.....
UN850	DEGAD	172	FL310 164 503 P06 243/022 494	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	FL290 164 P06 244/018	507 499	10 109	10.5 / 8.2 N4606.6 E00829.7	01 00.45/.....
Z424	*TOD	157	FL290 164 P07 246/017	506 504	11 98	10.4 / 8.3 N4556.4 E00835.2	01 00.46/.....
	LIMC	157	*DES 121 P06 242/018		3 96	10.4 / 8.3 N4553.9 E00836.6	00 00.46/.....
Z424	RIXUV	157	*DES 121 P07 245/017		0 95	10.4 / 8.3 N4553.9 E00836.6	00 00.46/.....
RIXU2E	MC685	138	*DES 121 P08 241/015		10 85	10.3 / 8.4 N4545.9 E00845.8	02 00.48/.....
RIXU2E	EVGIR	149	*DES 121 P09 245/013		10 75	10.3 / 8.4 N4537.1 E00852.6	01 00.49/.....
RIXU2E	MC768	167	*DES 121 P10 254/011		7 68	10.3 / 8.4 N4530.2 E00854.5	01 00.50/.....
RIXU2E	MC761	167	*DES 121 P10 261/009		7 61	10.3 / 8.4 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	00 00.53/.....
RIXU2E	MC741	167	*DES 111 P09 267/006		5 41	10.2 / 8.5 N4503.7 E00901.7	01 00.54/.....
RIXU2E	MC435	257	*DES 121 P09 270/006		6 35	10.1 / 8.6 N4502.5 E00853.3	01 00.55/.....
RIXU2E	MC430	347	*DES 121 P10 269/005		5 30	10.1 / 8.6 N4507.4 E00852.0	01 00.56/.....
RIXU2E	MC425	347	*DES 121 P10 260/003		5 25	10.1 / 8.6 N4512.4 E00850.7	01 00.57/.....
RIXU2E	MC420	347	*DES 121 P10 244/002		5 20	10.0 / 8.7 N4517.3 E00849.3	01 00.58/.....
RIXU2E	INLER	347	*DES 121 P11 206/001		5 15	10.0 / 8.7 N4522.2 E00848.0	01 00.59/.....
RIXU2E	LIMC/35R MALPENSA	347	768 121		15	9.7 / 9.0 N4537.0 E00844.3	07 01.06/.....

WIND INFORMATION - OBS 01/SEP 06:00

(CLIMB)

GESLO			LIMGO			GTQ					
FL300	251/043	-42	FL350	240/045	-49	FL350	237/046	-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	246/041	-43	FL310	240/042	-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			AKASU		
FL350	235/039	-50	FL350	246/029	-51	FL350	253/024	-50	FL330	254/020	-46
FL330	232/040	-46	FL330	242/030	-46	FL330	248/024	-46	FL310	249/020	-41
FL310	232/038	-41	FL310	238/030	-41	FL310	242/024	-41	FL290	245/019	-36
FL290	232/036	-36	FL290	233/030	-36	FL290	237/023	-36	FL270	241/018	-31
FL270	230/034	-32	FL270	228/028	-32	FL270	233/022	-32	FL250	237/017	-27

(DESCENT)

FL300	252/017	-38
FL240	240/016	-24
FL180	254/010	-11
FL120	267/005	-0
6000	273/001	+13

END FLIGHTPLAN 03411 TCC214B PJTGD EBLG-LIMC 01SEP2019

[ATC FLIGHTPLAN]

(FPL-TCC214B-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-EBLG1820

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

BASGO/N0506F290 Z424 RIXUV

-LIMC0106 LIMF

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

EET/EBUR0005 EDUU0017 LFFF0017 EDUU0030 LSAC0032 LIMM0044

SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP 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)

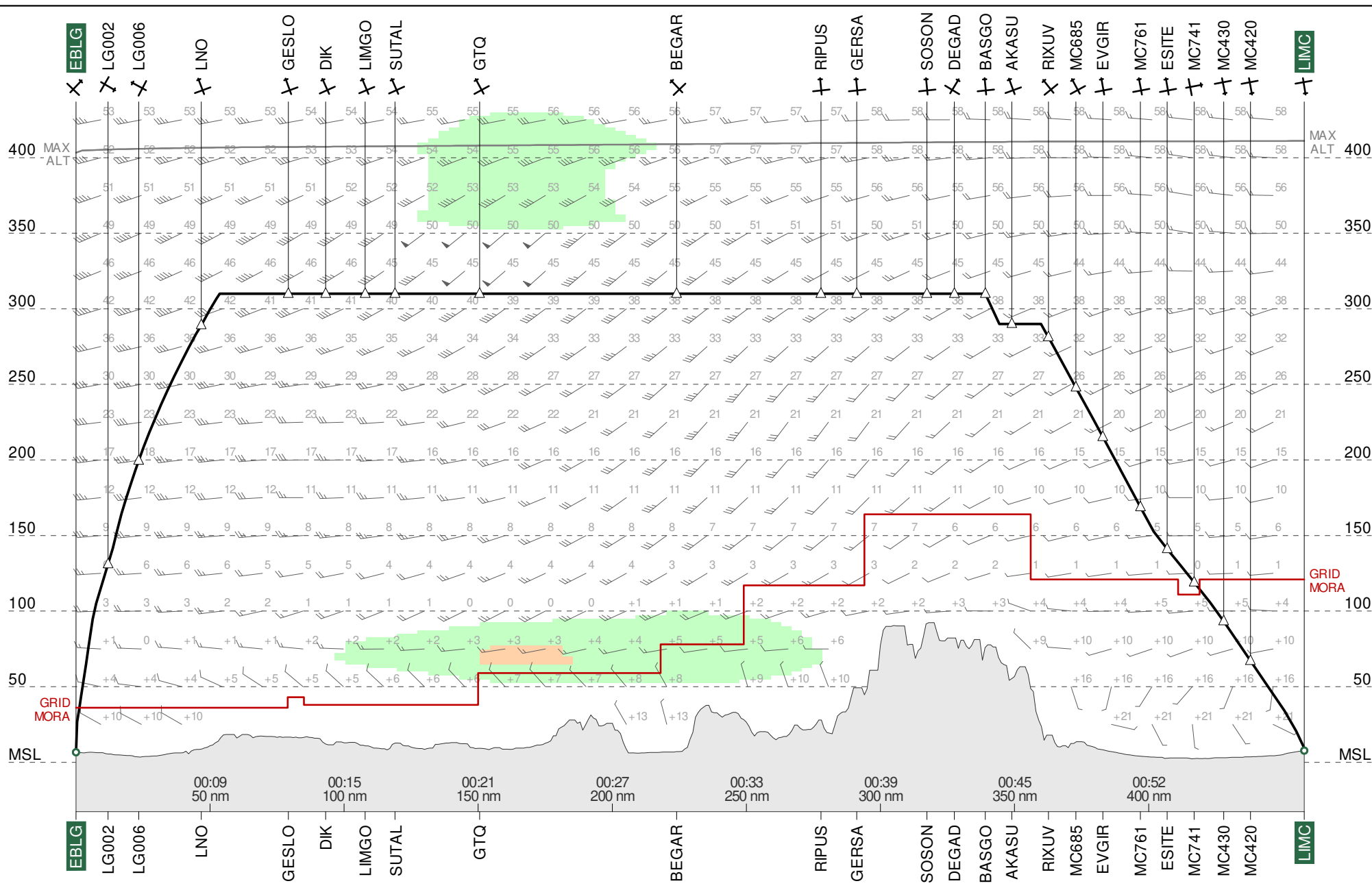
UTC +02:00

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

TR214B #1

EBLG → LIMC

ETD 01 Sep 18:20z
PJTGD B77L

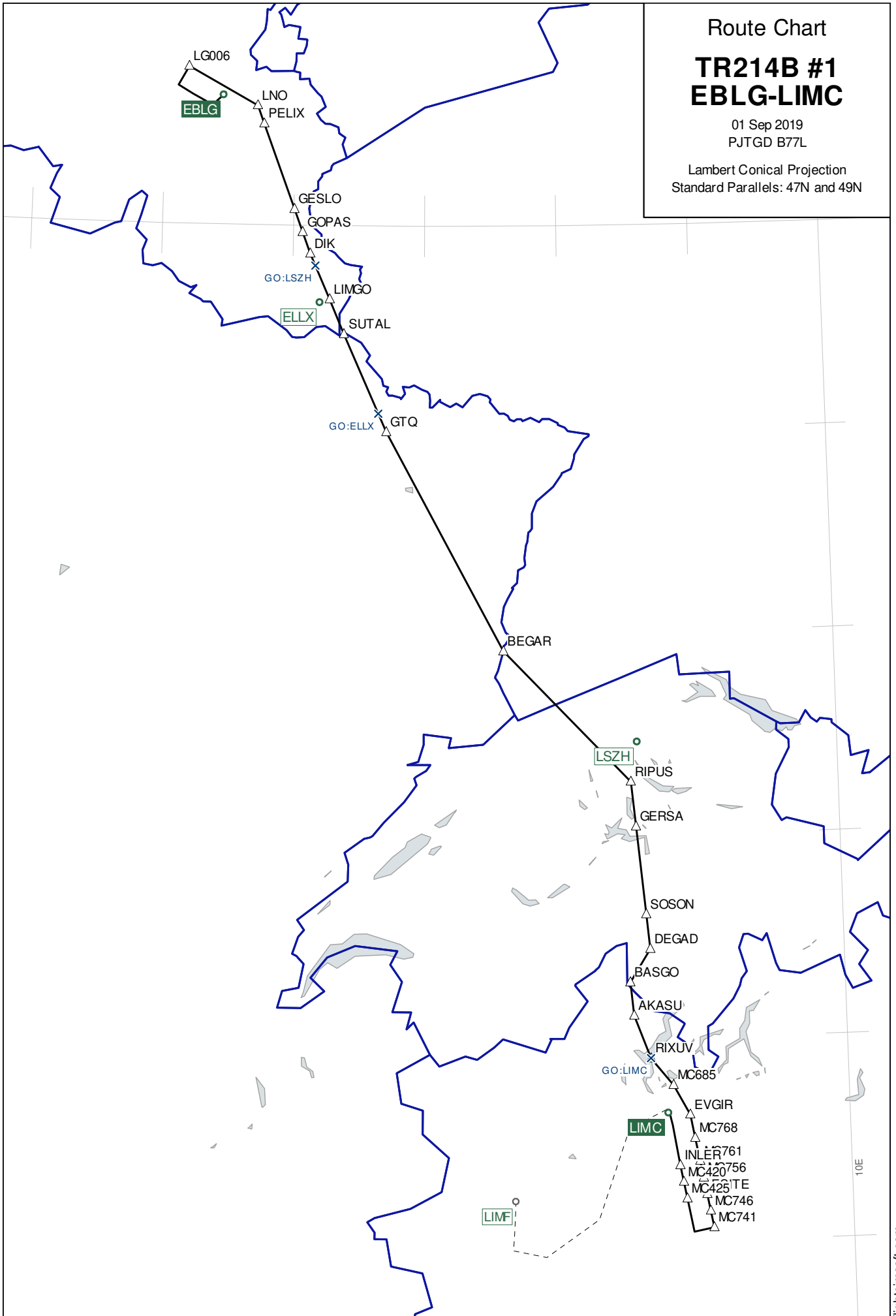


Route Chart

TR214B #1 EBLG-LIMC

01 Sep 2019
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 47N and 49N



Wind Chart

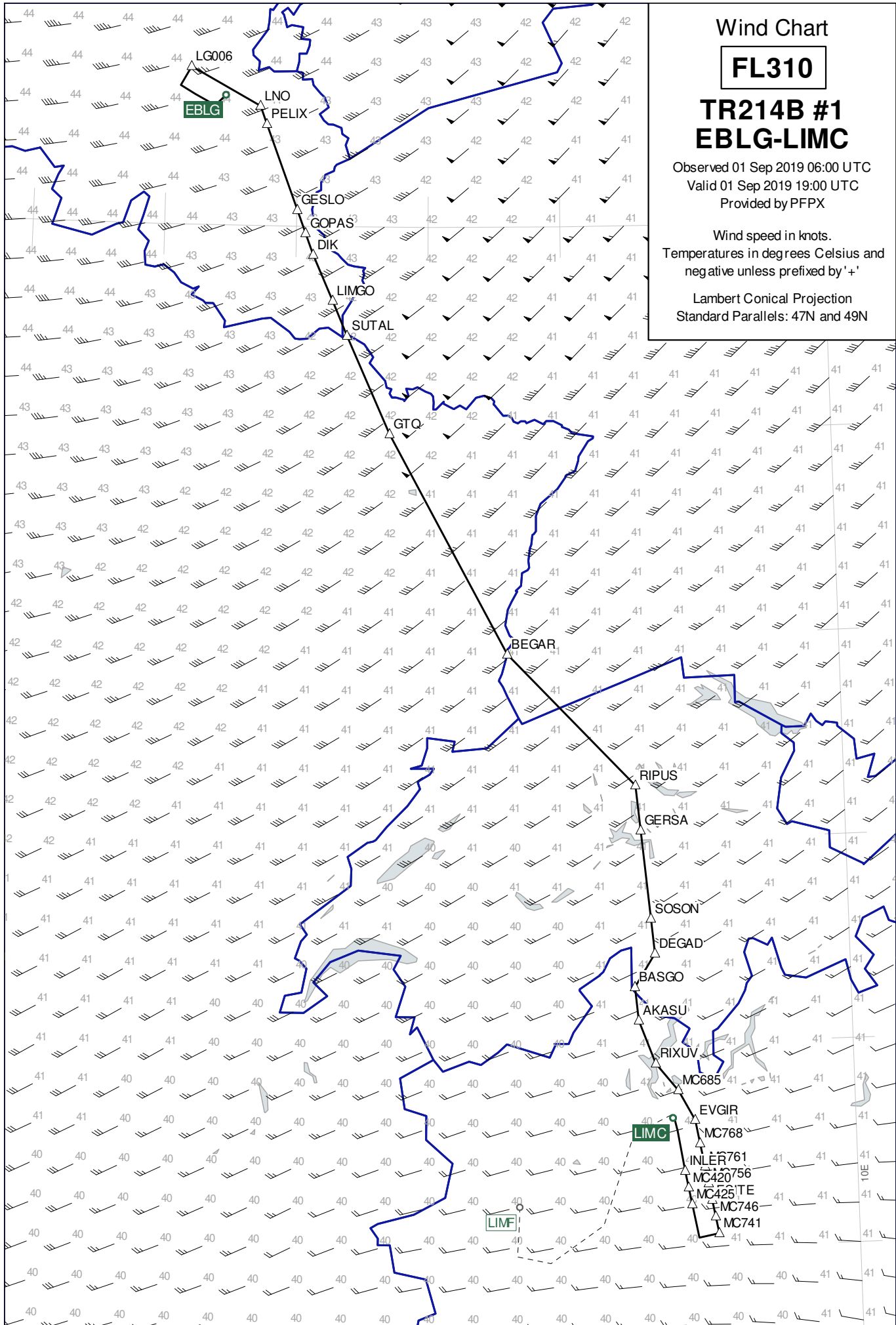
FL310

**TR214B #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

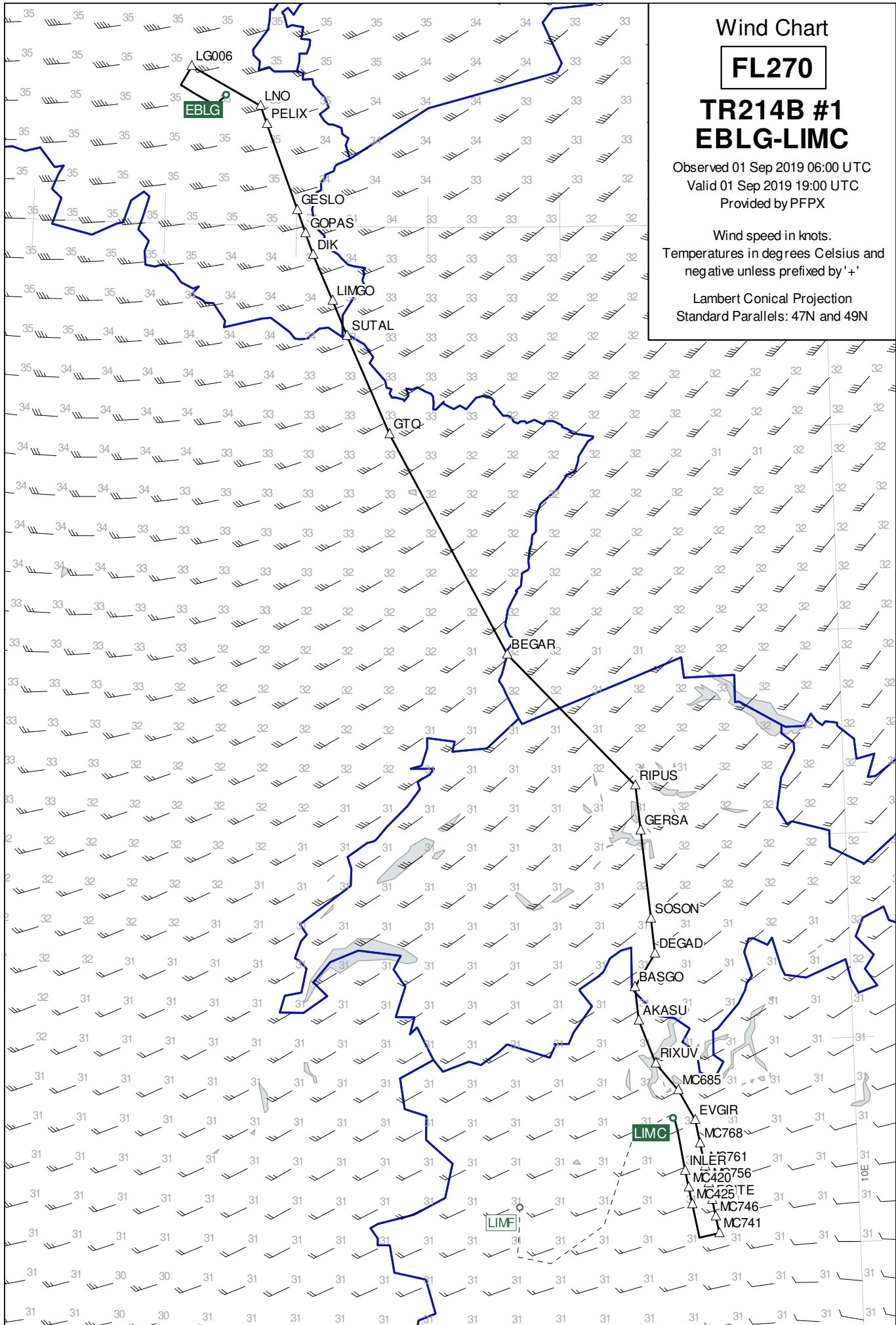
FL270

**TR214B #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

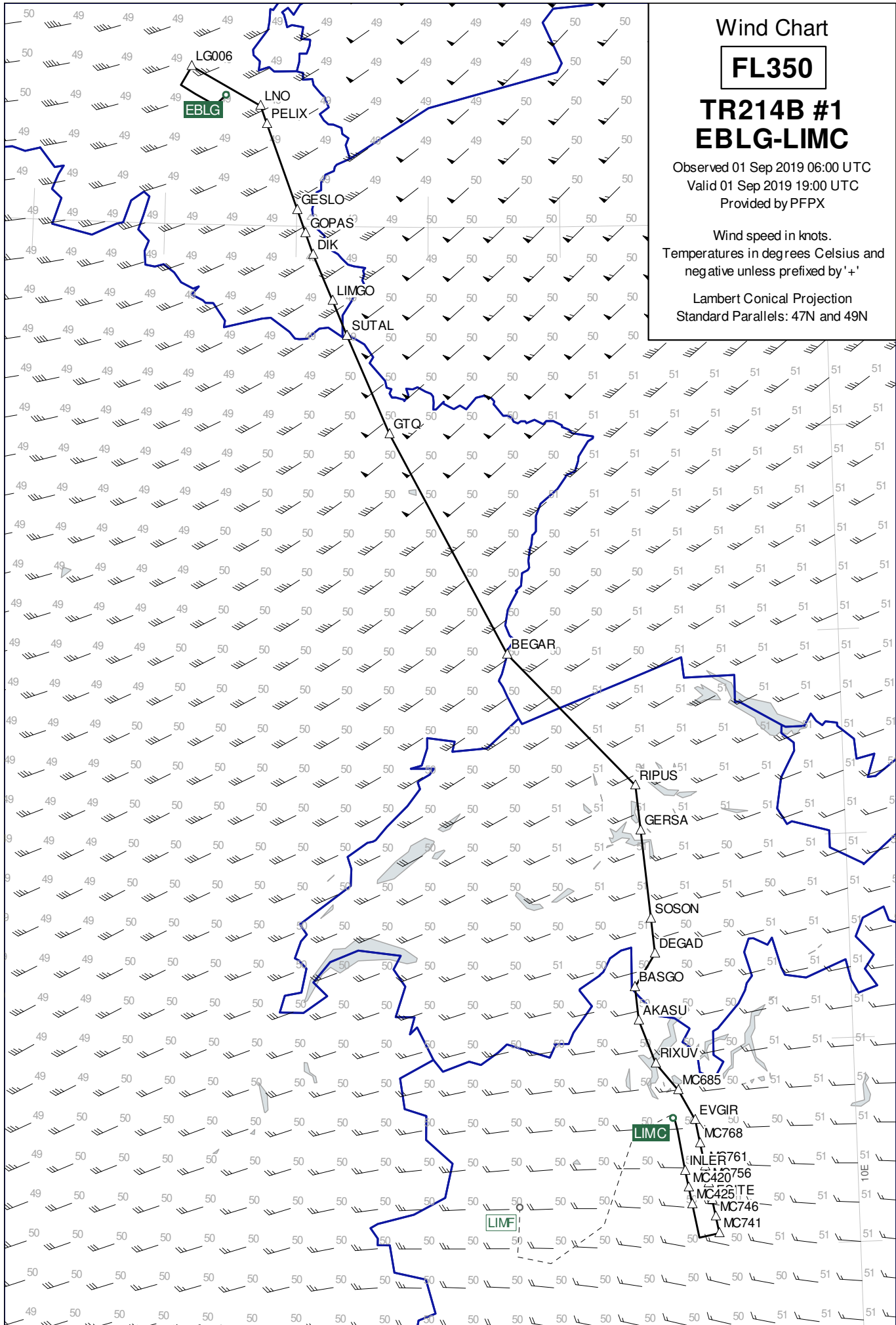
FL350

**TR214B #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

TR214B #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

