



Tradewind VA



Flight Briefing Package

TCC212C EDSB-LHBP

28-Jul-2019 #2

RELEASE #2

KARLSRUHE/BADEN-BADEN
(GERMANY)

-

LISZT FERENC INTL
(HUNGARY)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

28 JUL 1536 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		9.136	01:19
CONT 5%		488	00:05
HOLD	LHBP	1.954	00:20
ALTN	LOWW	2.943	00:25
FINAL RESV		2.929	00:30
ADD FUEL		499	00:05
MIN T/O		17.949	02:44
EXTRA		1.465	00:15
TAXI		780	00:15
RELEASE	EDSB	20.194	03:14
ARR FUEL	LHBP	9.654	01:28

Load Planning (kg)	PJTGE	Plan	Limit
Empty Weight		156.146	
Payload	265+0 Pax	24.910	
Zero Fuel Weight	Limit	181.056	209.106
Fuel		20.194	162.613
Ramp Weight		201.250	348.359
Take-Off Weight EDSB		200.470	287.109
Landing Weight LHBP		191.334	223.167
Underload		28.050	Lim ZFW
Max Extra Fuel		31.833	Lim LDW

Cost Planning			
Flight Time	01:19\$	7.448	
Fuel	10.540\$	9.870	
Total		\$ 17.318	
Per Pax		\$ 65	
Per 5.000 kg Payload		\$ 3.476	

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC212C PJTGE EDSB-LHBP

 ALL WEIGHTS IN KILOGRAMS (KG) STD 28JUL/1720Z

OFFP 2 - PREPARED 28JUL/1536Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR212C/TCC212C PJTGE/B777-2LR GE SEL/EGAP ROUTE: EDSBLHBP01

DEP: EDSB/FKB 21 ELEV 409 FT COST INDEX: 250 TTL G/C DIST: 457 NM
 ARR: LHBP/BUD 31R ELEV 496 FT INIT ALT: FL230 TTL F/P DIST: 543 NM
 FUEL BIAS: 100.5% TTL AIR DIST: 558 NM
 AVG WIND CMP: HD012 KT

ALT: LOWW/VIE 16 ELEV 600 FT 130 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156146	265	0	24910	28050 ZFW	MAX 209106	287109	223167
						PLN 181056	200470	191334
						ACT .....	.....	.....

 ** TAKE-OFF DATA EDSB 21 **

COND: 200470 KG // RWY DRY // +20°C Q1005 240/06 // LMT: FIELD
 CONFIG: FLAPS 5 // D-T02 +70°C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=128 VR=140 V2=140
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	9136	.....	01:19	
CONT 5%	488	.....	00:05	
ALTN LOWW	2943	.....	00:25	
FINAL RESV	2929	.....	00:30	
HOLD	1954	.....	00:20	
ADD FUEL	499	.....	00:05	
MIN T/O	17949	.....	02:44	.....
EXTRA	1465	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	780	.....	00:15	
RELEASE	20194	.....	03:14	I ACCEPT THIS OFFP AND I AM FAMILIAR
ARR FUEL	9654	.....	01:28	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 33298 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +106 KG / 5000 KG TOW DECR: -97 KG
 2000 FT LOWER: +308 KG / EET 01:19 CLB: 250/310/84 DES: 84/320/250

 EDSB STD 17:20Z/19:20L ETD 17:20Z ACT OFBL EST T/O 17:35Z ACT T/O
 LHBP STA 18:55Z/20:55L ETA 19:06Z ACT ONBL EST LDG 18:54Z ACT LDG
 SKD 01:35 PLN 01:46 TTL BLCK EST FLT 01:19 TTL FLT

ATC ROUTE: N0468F230 GAGS1Z GAGSI Y712 LBU L173 RIXED/N0492F370 Y161 RIDAR UZ98
 MIQ UL605 ESEGA DCT MEDEL DCT MAREG DCT ANEXA ANEX4R

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
LOWW/16	130	FL200	056	TL014	00:25	2943	-	NATEX NATE1W

MOST CRITICAL MORA 7200 FT AT ESEGA

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-----	----------	----	-----	-----	------	-----	-----	------	------------	-----	-----

-FIR	NAME	ISA	WND/SPD	GS	REM	POSITION	ETO / ATO
	EDSB/21 KARLSRUHE/BADEN-BADE	409	055			19.4 / 0.8 N4847.3 E00805.4/.....
GAGS1Z	SB041	209	*CLB 059 P07 305/008		8 534	18.2 / 2.0 N4840.2 E00758.7	03 00.03/.....
GAGS1Z	SB042	144	*CLB 059 P08 291/004		6 529	17.9 / 2.3 N4835.6 E00803.2	01 00.04/.....
GAGS1Z	GAGSI	080	*CLB 055 P10 164/006		17 512	17.1 / 3.1 N4837.8 E00828.0	02 00.06/.....
Y712	*TOC	080	FL230 055 P10 164/006	468 467	1 512	17.1 / 3.1 N4837.9 E00828.8	00 00.06/.....
Y712	UBASI	080	FL230 055 P10 156/007	468 467	10 502	16.9 / 3.3 N4839.1 E00843.4	02 00.08/.....
Y712	KOVAN	043	FL230 055 P10 152/008	468 471	20 482	16.6 / 3.6 N4853.0 E00905.1	02 00.10/.....
Y712	LBU LUBURG	077	FL230 046 P10 153/008	109.20 466	468 472	10 N4854.8 E00920.4	3.8 01 00.11/.....
L173	GUPIN	094	FL230 046 P11 154/007	468 464	16 455	16.2 / 4.0 N4853.0 E00944.9	03 00.14/.....
L173 -EDMM	*BDRY	094	FL230 046 P11 153/007	468 464	7 449	16.1 / 4.1 N4852.2 E00954.9	00 00.14/.....
L173	ABTAL	094	FL230 046 P11 147/006	469 465	8 441	15.9 / 4.3 N4851.3 E01006.4	01 00.15/.....
	EDDS	094	FL230 040 P11 145/006		4 437	15.9 / 4.3 N4850.8 E01012.4	01 00.16/.....
L173	RIXED	094	*CLB 040 P11 127/006		8 429	15.7 / 4.5 N4849.8 E01025.1	01 00.17/.....
Y161 -EDUU	*BDRY	130	*CLB 040 P10 138/008		3 425	15.6 / 4.6 N4847.4 E01029.0	00 00.17/.....
Y161	DODIL	130	*CLB 040 P09 145/012		5 420	15.4 / 4.8 N4844.0 E01034.4	01 00.18/.....
Y161	REDVO	130	*CLB 040 P09 150/016		7 414	15.2 / 5.0 N4839.5 E01041.6	01 00.19/.....
Y161	RIDAR	131	*CLB 040 P08 158/018		6 408	15.0 / 5.2 N4835.3 E01048.2	01 00.20/.....
UZ98	WLD WALDA	089	*CLB 040 P06 185/018	112.80	13 395	14.7 / 5.5 N4834.8 E01107.8	01 00.21/.....
UZ98	MIQ MIKE	088	FL370 037 P04 180/016	426.0 493	492 376	19 N4834.2 E01135.9	5.8 03 00.24/.....
	EDDM	099	FL370 050 P04 166/011		22 354	14.1 / 6.1 N4829.3 E01208.9	02 00.26/.....
	LOWW	099	FL370 050 P04 163/011		3 351	14.0 / 6.2 N4828.7 E01213.3	01 00.27/.....

UL605	DOSEL	099	FL370	050	493	11	13.9 /	6.3	01	00.28
			P04	155/014	486	340	N4826.3	E01228.9/.....	
UL605	BIBAG	099	FL370	050	493	11	13.8 /	6.4	01	00.29
			P04	146/014	484	329	N4823.8	E01245.0/.....	
UL605 -LOVV	ESEGA	106	FL370	072	494	18	13.5 /	6.7	03	00.32
			P04	133/015	482	311	N4817.8	E01310.9/.....	
DCT	MEDEL	101	FL370	072	494	20	13.3 /	6.9	02	00.34
			P05	122/015	481	290	N4812.4	E01340.2/.....	
DCT -LZBB	MAREG	085	FL370	072	496	132	11.6 /	8.6	17	00.51
			P06	125/020	479	158	N4811.4	E01658.2/.....	
DCT	*TOD	103	FL370	045	497	46	11.0 /	9.2	05	00.56
			P06	138/024	475	113	N4757.2	E01803.1/.....	
DCT	ANEXA	104	*DES	045		19	11.0 /	9.2	03	00.59
			P09	123/016		94	N4751.3	E01829.2/.....	
ANEX4R -LHCC	*BDRY	142	*DES	045		6	11.0 /	9.2	01	01.00
			P10	131/017		88	N4745.9	E01834.3/.....	
ANEX4R	MOKSA	142	*DES	045		5	11.0 /	9.2	00	01.00
			P11	135/018		83	N4742.1	E01838.0/.....	
	LHBP	127	*DES	045		1	11.0 /	9.2	01	01.01
			P11	129/017		82	N4741.1	E01839.5/.....	
ANEX4R	BP440	127	*DES	045		15	10.9 /	9.3	02	01.03
			P12	151/022		67	N4731.1	E01855.8/.....	
ANEX4R	BP439	128	*DES	046		9	10.9 /	9.3	01	01.04
			P11	156/024		58	N4724.9	E01905.8/.....	
ANEX4R	BP050	128	*DES	046		7	10.8 /	9.4	01	01.05
			P10	158/024		50	N4720.0	E01913.6/.....	
ANEX4R	BP061	128	*DES	046		10	10.8 /	9.4	02	01.07
			P09	164/025		41	N4713.4	E01924.2/.....	
ANEX4R	BP062	128	*DES	046		6	10.8 /	9.4	01	01.08
			P09	169/026		35	N4709.3	E01930.7/.....	
ANEX4R	BP430	128	*DES	046		6	10.7 /	9.5	02	01.10
			P09	173/026		29	N4705.5	E01936.8/.....	
ANEX4R	BP534	038	*DES	046		6	10.7 /	9.5	01	01.11
			P09	174/022		23	N4709.8	E01942.6/.....	
ANEX4R	VAGAT	308	*DES	046		6	10.6 /	9.6	01	01.12
			P09	171/019		17	N4713.6	E01936.5/.....	
ANEX4R	LHBP/31R	308	496	046		17	10.3 /	9.9	07	01.19
	LISZT FERENC INTL						N4725.4	E01917.6/.....	

WIND INFORMATION - OBS 28/JUL 06:00

(CLIMB) KOVAN ABTAL MIQ
FL360 185/028 -50 FL270 173/018 -30 FL270 160/015 -30 FL410 185/014 -53
FL290 181/018 -36 FL250 165/013 -25 FL250 156/010 -25 FL390 184/016 -55
FL210 174/005 -16 FL230 153/009 -20 FL230 148/007 -20 FL370 181/016 -52
FL140 279/003 -4 FL210 151/006 -16 FL210 133/006 -16 FL350 175/016 -49
FL070 304/013 +6 FL190 146/003 -12 FL190 112/005 -12 FL330 165/015 -44

DOSEL ESEGA MAREG (DESCENT)
FL410 168/013 -53 FL410 148/013 -53 FL410 149/016 -53 FL360 132/023 -48
FL390 161/015 -55 FL390 137/015 -55 FL390 133/022 -53 FL290 125/018 -33
FL370 155/014 -52 FL370 134/015 -52 FL370 126/021 -51 FL210 149/021 -15
FL350 149/014 -48 FL350 131/014 -48 FL350 117/018 -47 FL140 155/024 -3
FL330 143/014 -44 FL330 129/014 -44 FL330 113/015 -43 7000 156/022 +10

END FLIGHTPLAN 03297 TCC212C PJTGE EDSB-LHBP 28JUL2019

[ATC FLIGHTPLAN]

(FPL-TCC212C-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-EDSB1720

-N0468F230 GAGSI Y712 LBU L173 RIXED/N0492F370 Y161 RIDAR UZ98

MIQ UL605 ESEGA DCT MEDEL DCT MAREG DCT ANEXA

-LHBP0119 LOWW

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/190728 REG/PJTGE

EET/EDMM0014 EDUU0017 LOVV0032 LZBB0051 LHCC0100

SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0259)

[PLANNING WEATHER]

ORIGIN: EDSB/FKB (KARLSRUHE/BADEN-BADEN, GERMANY)

UTC +02:00

EDSB 281520Z 28007KT 200V320 9999 BKN019 OVC026 20/16 Q1005
EDSB 281100Z 2812/2912 24006KT 9999 BKN035
PROB30 TEMPO 2812/2817 4500 SHRA SCT025CB

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

UTC +02:00

LHBP 281500Z 35005KT 310V030 9999 FEW032 BKN120 27/21 Q1001 NOSIG
LHBP 281115Z 2812/2912 08009KT 9999 SCT030
TEMPO 2812/2824 VRB18G36KT 2000 TSRA SHRA SCT025CB BKN050
TEMPO 2900/2909 SHRA TSRA SCT015 SCT030CB
BECMG 2906/2909 VRB03KT

ALTERNATE: LOWW/VIE (SCHWECHAT, AUSTRIA)

UTC +02:00

LOWW 281520Z 11008KT 9999 FEW035 FEW035CB BKN075 27/19 Q1001 NOSIG
LOWW 281415Z 2815/2921 14010KT 9999 SCT025 FEW050CB BKN130 TX25/2915Z
TN19/2902Z
TEMPO 2815/2822 14015G25KT 4000 TSRA BKN025 SCT030CB
BECMG 2822/2824 35004KT 8000 SCT010 BKN015
TEMPO 2822/2908 4000 SHRA BKN008 SCT020TCU
BECMG 2908/2910 30012KT 9999 SCT030 BKN100
PROB30 TEMPO 2912/2917 30015G25KT 8000 TSRA BKN040 FEW050CB

ADEQUATE: EDDS/STR (STUTT GART, GERMANY)

UTC +02:00

EDDS 281520Z 33011KT 9999 -SHRA FEW008 FEW018CB SCT023 22/17 Q1004 NOSIG
EDDS 281100Z 2812/2912 30010KT 9999 BKN012
BECMG 2812/2815 BKN030
TEMPO 2812/2822 4000 SHRA SCT020CB
PROB30 TEMPO 2812/2817 2000 TSRA BKN015CB
BECMG 2820/2822 25004KT

ADEQUATE: EDDM/MUC (MUNICH, GERMANY)

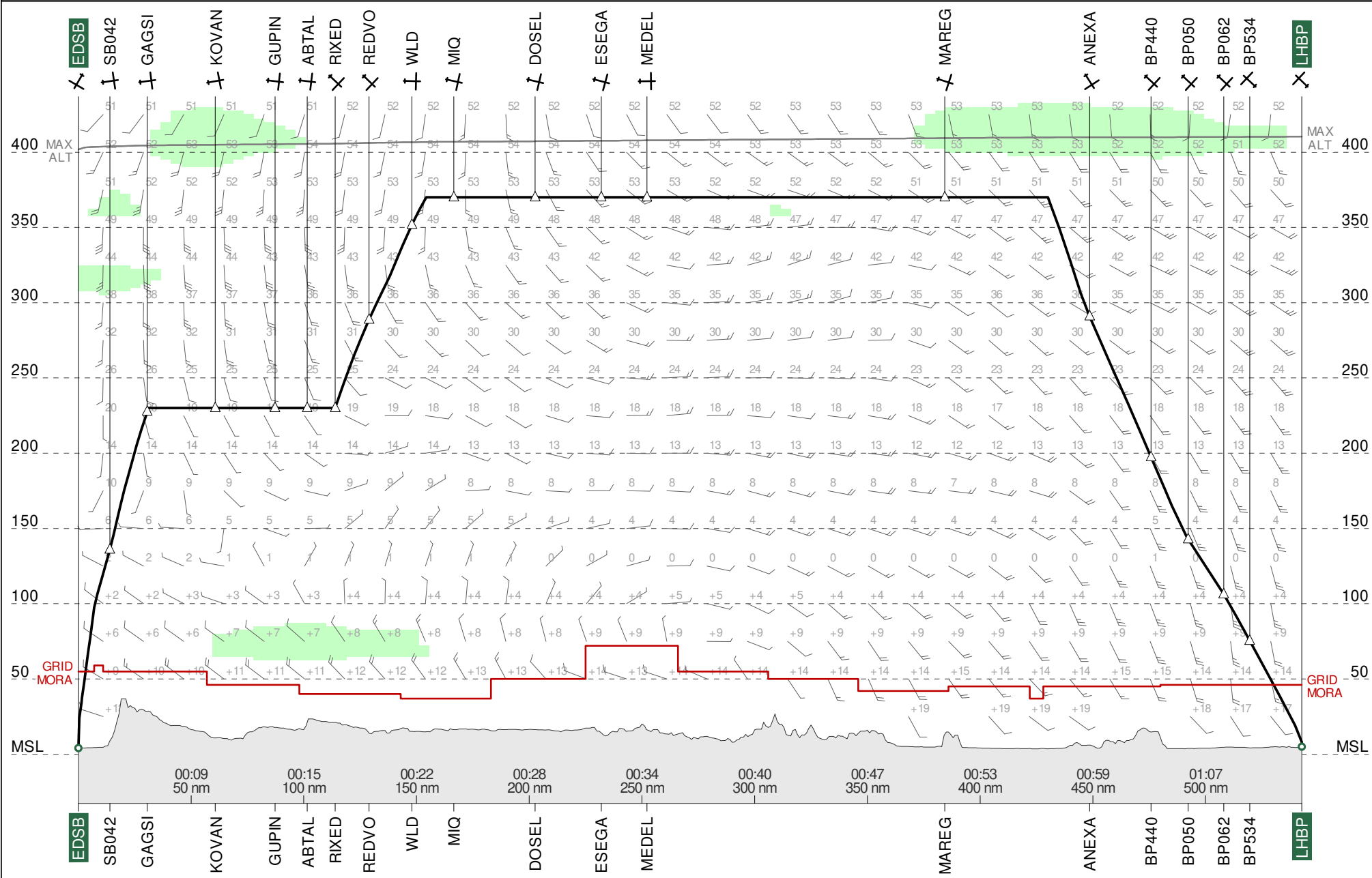
UTC +02:00

EDDM 281520Z 30007KT 280V340 9999 -SHRA FEW025CB SCT040 22/18 Q1002 TEMPO
01015KT SHRA
EDDM 281100Z 2812/2918 28008KT 9999 SCT015 BKN035
PROB30 TEMPO 2812/2820 4000 TSRA BKN013 BKN025CB
TEMPO 2820/2909 RA BKN009
TEMPO 2909/2912 BKN013

TR212C #2

EDSB → LHBP

ETD 28 Jul 17:20z
PJTGE B77L

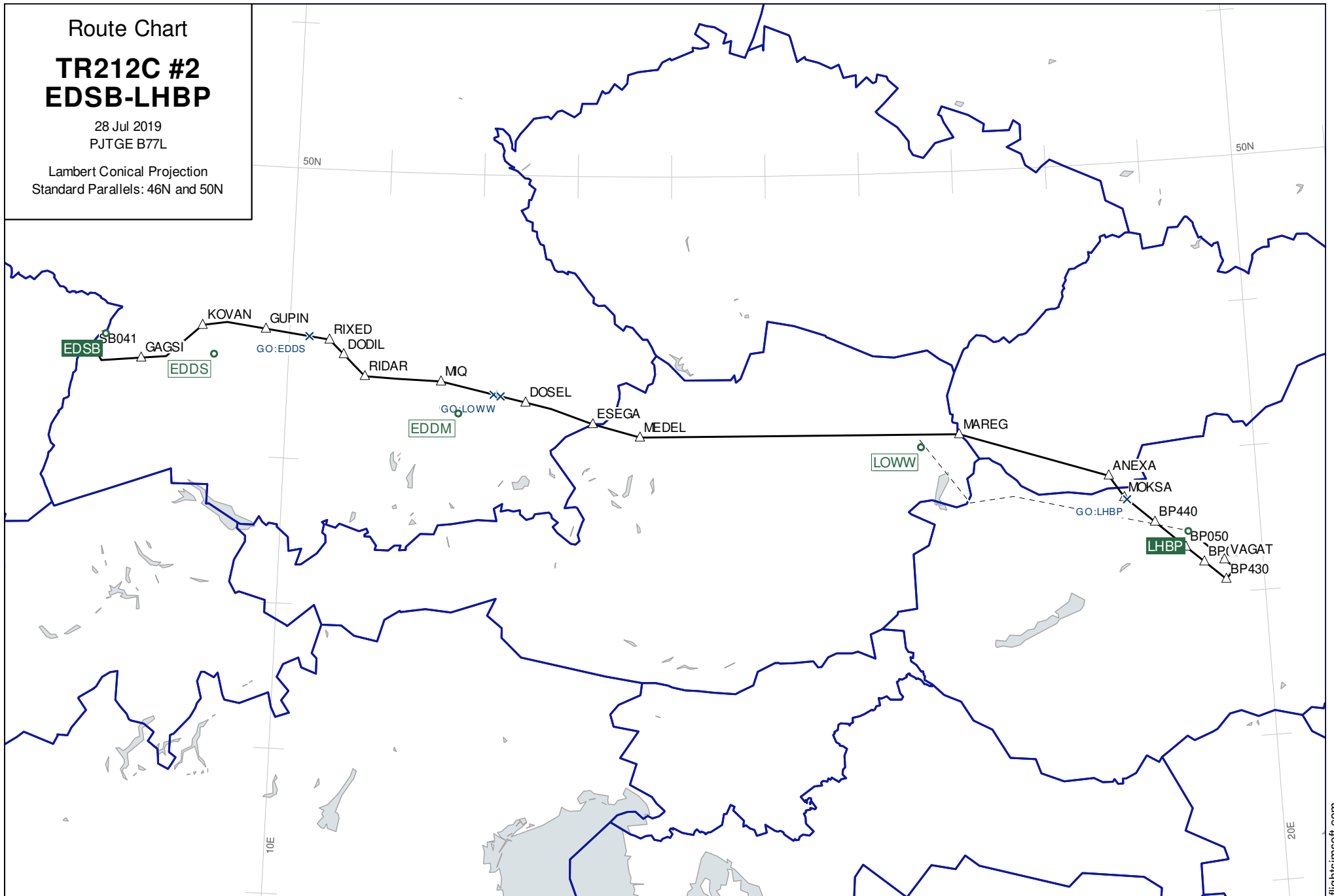


Route Chart

TR212C #2
EDSB-LHBP

28 Jul 2019
PJTGE B77L

Lambert Conical Projection
Standard Parallels: 46N and 50N



Wind Chart

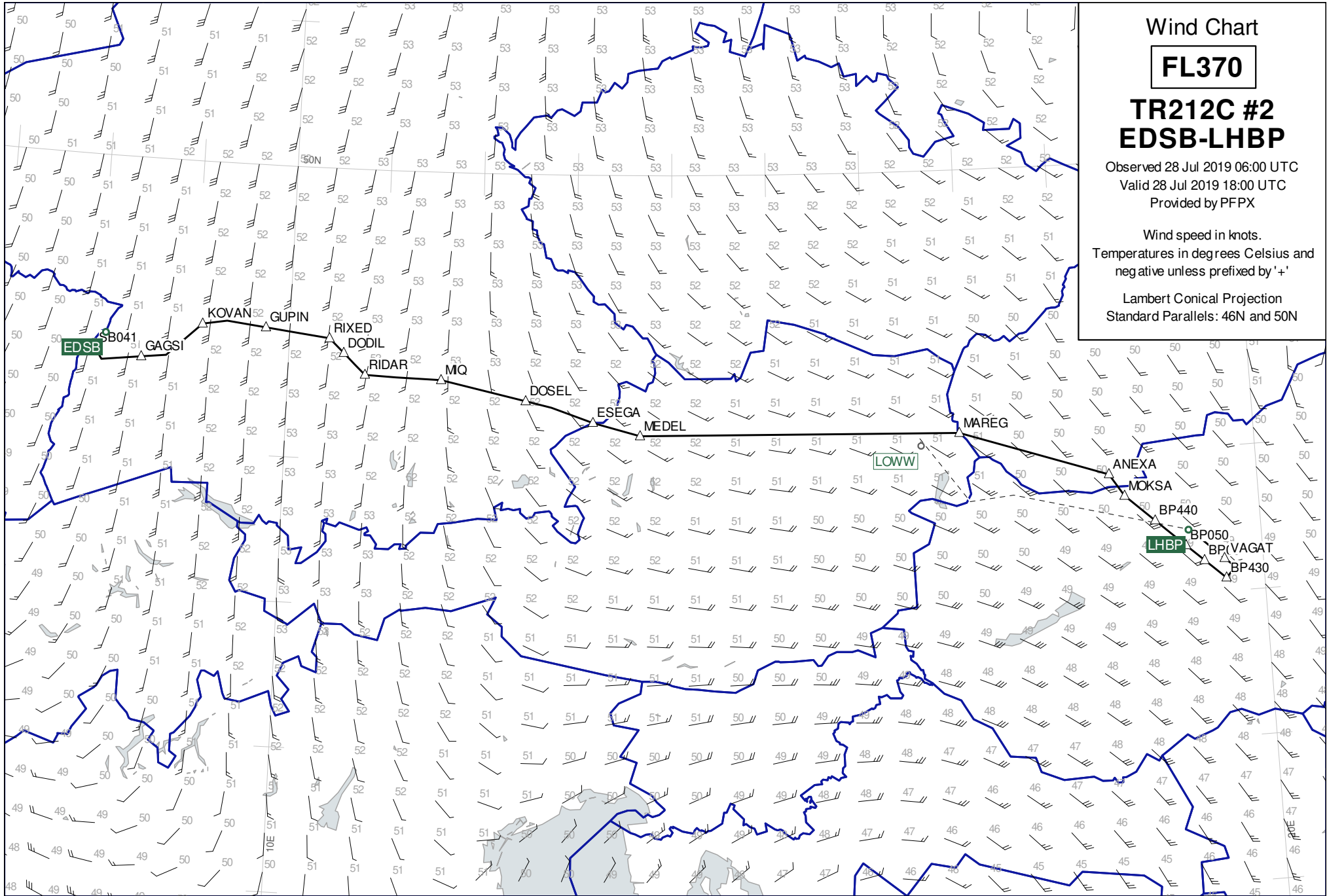
FL370

TR212C #2
EDSB-LHBP

Observed 28 Jul 2019 06:00 UTC
Valid 28 Jul 2019 18:00 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



Wind Chart

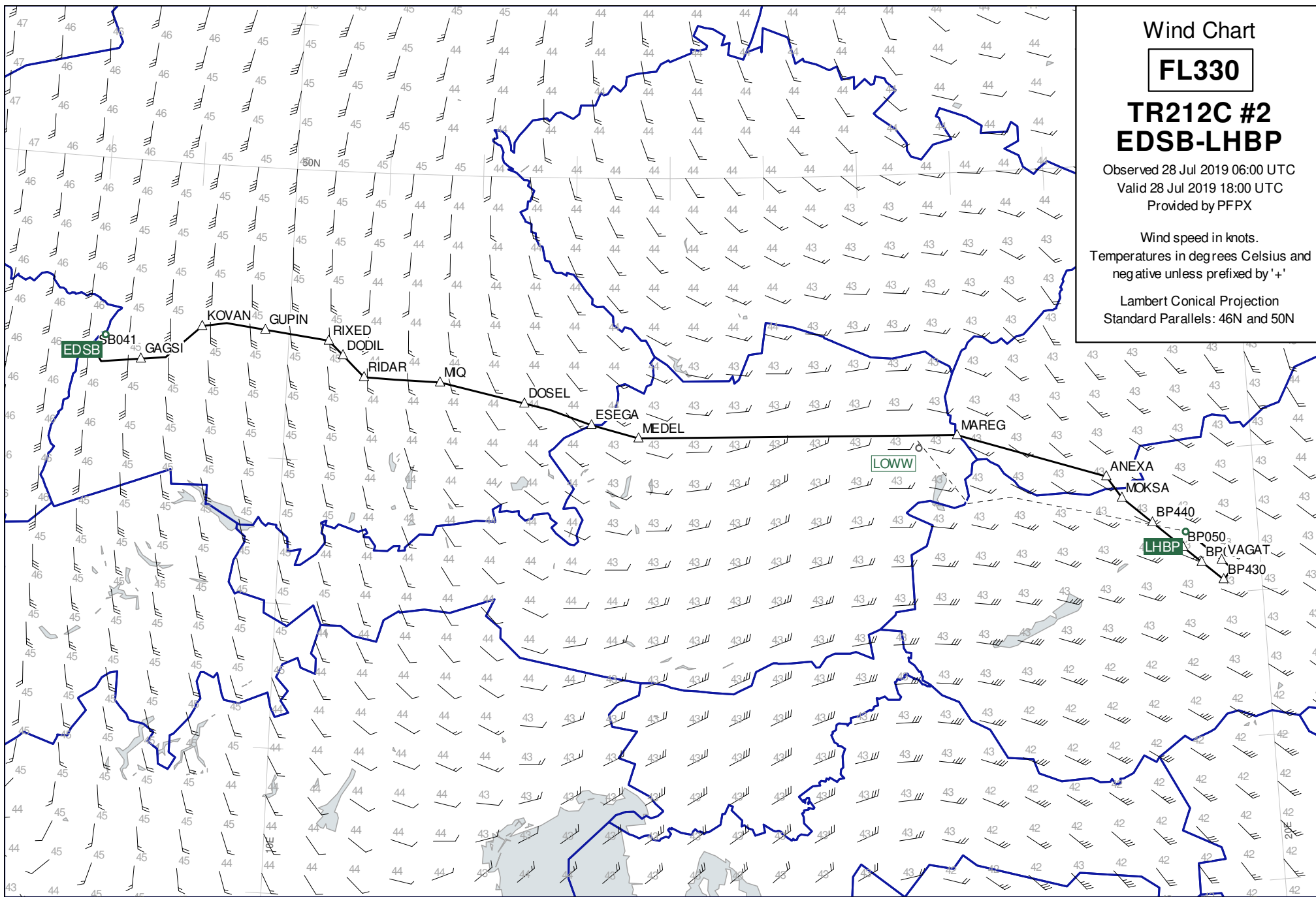
FL330

TR212C #2
EDSB-LHBP

Observed 28 Jul 2019 06:00 UTC
Valid 28 Jul 2019 18:00 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



Wind Chart

FL410

TR212C #2
EDSB-LHBP

Observed 28 Jul 2019 06:00 UTC

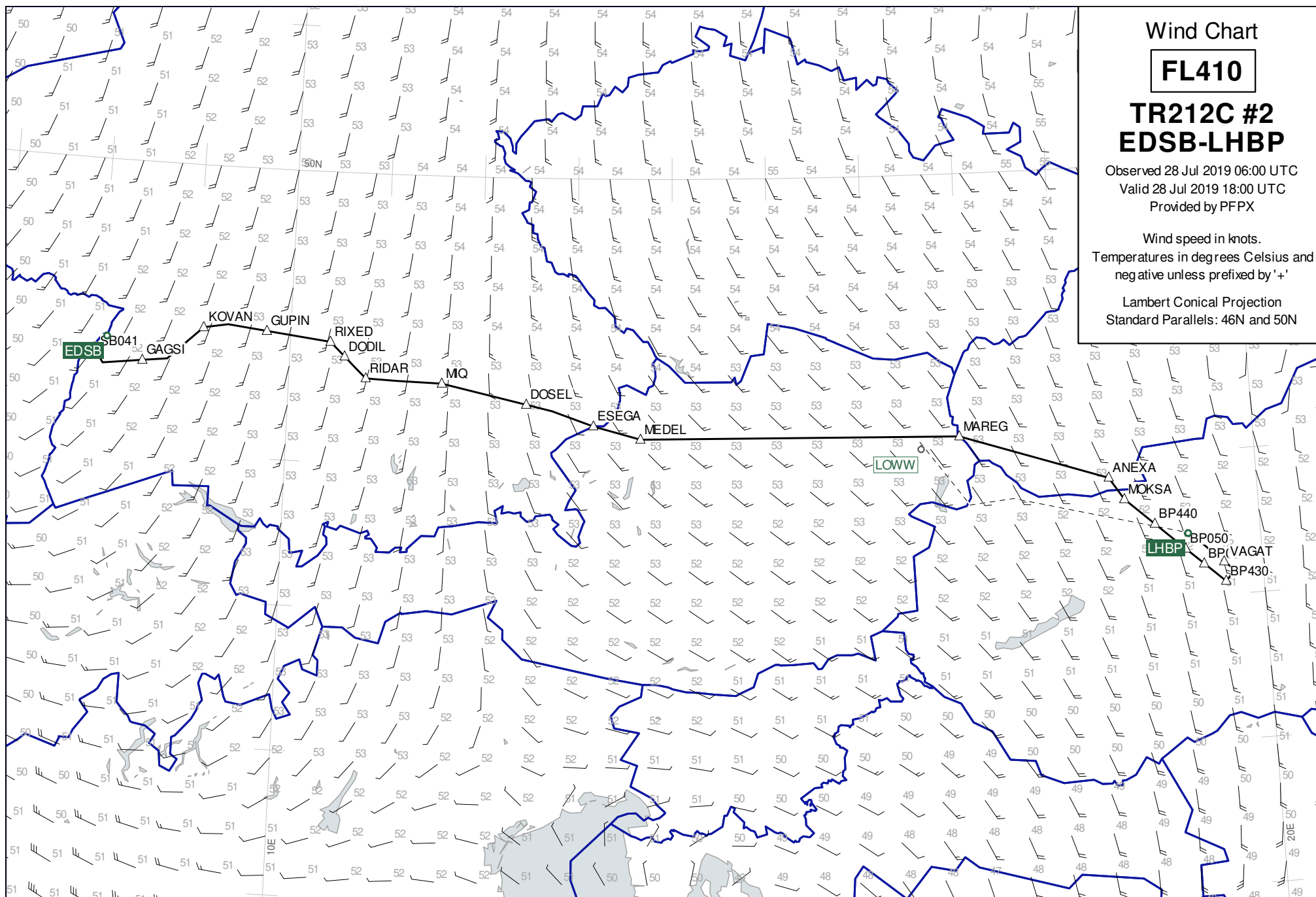
Valid 28 Jul 2019 18:00 UTC

Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 46N and 50N



Destination Area

FL200

TR212C #2
EDSB-LHBP

Observed 28 Jul 2019 06:00 UTC

Valid 28 Jul 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: 46N and 50N

