



Tradewind VA



Flight Briefing Package

TCC212D 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 1538 UTC

Fuel Planning (lb)	EU-OPS	Fuel	Time
TRIP		15.223	01:18
CONT 5%		761	00:05
HOLD	LHBP	2.861	00:20
ALTN	LOWW	5.011	00:25
FINAL RESV		4.288	00:30
ADD FUEL		821	00:05
MIN T/O		28.965	02:43
EXTRA		2.146	00:15
TAXI		795	00:15
RELEASE	EDSB	31.906	03:13
ARR FUEL	LHBP	15.252	01:28

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		31.906	218.676
Ramp Weight		372.135	547.000
Take-Off Weight EDSB		371.340	545.000
Landing Weight LHBP		356.117	425.000
Underload		59.771	Lim ZFW
Max Extra Fuel		68.883	Lim CAP

Cost Planning			
Flight Time	01:18	\$ 6.610	
Fuel	16.654	\$ 7.074	
Delay	00:05	\$ 186	
Total		\$ 13.870	
Per Pax		\$ 55	
Per 10.000 lb Payload		\$ 2.657	

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC212D N78901 EDSB-LHBP

 ALL WEIGHTS IN POUNDS (LB) STD 28JUL/1725Z

OPF 2 - PREPARED 28JUL/1538Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR212D/TCC212D N78901/B789-1B74-75 SEL/AHBF ROUTE: EDSBLHBP01

DEP: EDSB/FKB 21 ELEV 409 FT COST INDEX: 200 TTL G/C DIST: 455 NM
 ARR: LHBP/BUD 13L ELEV 496 FT INIT ALT: FL230 TTL F/P DIST: 537 NM
 FUEL BIAS: 100.0% TTL AIR DIST: 553 NM
 AVG WIND CMP: HD012 KT

ALT: LOWW/VIE 16 ELEV 600 FT 132 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	288021	251	0	52208	59771 ZFW	MAX 400000	545000	425000
						PLN 340229	371340	356117
						ACT .....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	15223	.....	01:18	
CONT 5%	761	.....	00:05	
ALTN LOWW	5011	.....	00:25	
FINAL RESV	4288	.....	00:30	
HOLD	2861	.....	00:20	
ADD FUEL	821	.....	00:05	
MIN T/O	28965	.....	02:43	.....
EXTRA	2146	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	795	.....	00:15	
RELEASE	31906	.....	03:13	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	15252	.....	01:28	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 218676 LB / MAX EXTRA FUEL 71029 LB LIM BY CAPACITY
 TRIP CORR FOR 10000 LB TOW INCR: +141 LB / 10000 LB TOW DECR: -356 LB
 2000 FT LOWER: +845 LB / EET 01:18 CLB: 250/310/85 DES: 85/310/250

 EDSB STD 17:25Z/19:25L ETD 17:25Z ACT OFBL EST T/O 17:40Z ACT T/O
 LHBP STA 19:00Z/21:00L ETA 19:10Z ACT ONBL EST LDG 18:58Z ACT LDG
 SKD 01:35 PLN 01:45 TTL BLCK EST FLT 01:18 TTL FLT

ATC ROUTE: N0495F230 GAGS1Z GAGSI Y712 LBU L173 RIXED/N0495F390 Y161 RIDAR UZ98
 MIQ UL605 ESEGA DCT MEDEL DCT MAREG DCT ANEXA ANEX2L

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
LOWW/16	132	FL200	056	TL014	00:25	5011	-	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		409	055				31.1 / 0.8			
	KARLSRUHE/BADEN-BADE					537	N4847.3	E00805.4/.....		
GAGS1Z	SB041	209	*CLB	059		8	29.4 / 2.5	03 00.03			
				P05 303/013		529	N4840.2	E00758.7/.....		
GAGS1Z	SB042	144	*CLB	059		6	28.9 / 3.0	01 00.04			
				P07 307/008		523	N4835.6	E00803.2/.....		

GAGS1Z	GAGSI	080	*CLB 055		17	27.6 /	4.3	02	00.06	
			P11 188/001		507	N4837.8	E00828.0/.....		
Y712	UBASI	080	*CLB 055		10	26.9 /	5.0	02	00.08	
			P10 157/006		497	N4839.1	E00843.4/.....		
Y712	*TOC	043	FL230 055	495	3	26.8 /	5.1	00	00.08	
			P10 156/007	498	494	N4840.9	E00846.2/.....		
Y712	KOVAN	043	FL230 055	495	17	26.3 /	5.6	02	00.10	
			P10 152/008	498	477	N4853.0	E00905.1/.....		
Y712	LBU LUBURG	077	FL230 046	109.20	497	10	26.0 /	5.9	02	00.12
			P10 154/008	494	466	N4854.8	E00920.4/.....		
L173	GUPIN	094	FL230 046		497	16	25.5 /	6.4	01	00.13
			P11 154/007	493	450	N4853.0	E00944.9/.....		
L173 -EDMM	*BDRY	094	FL230 046		497	7	25.3 /	6.6	01	00.14
			P11 153/007	493	444	N4852.2	E00954.9/.....		
L173	ABTAL	094	FL230 046		497	8	25.1 /	6.9	01	00.15
			P11 147/006	493	436	N4851.3	E01006.4/.....		
	EDDS	094	FL230 040			3	25.0 /	6.9	01	00.16
			P11 147/006		433	N4850.9	E01010.9/.....		
L173	RIXED	094	*CLB 040		9	24.7 /	7.2	01	00.17	
			P11 126/006		424	N4849.8	E01025.1/.....		
Y161 -EDUU	*BDRY	130	*CLB 040		4	24.4 /	7.5	00	00.17	
			P10 136/009		419	N4846.7	E01030.0/.....		
Y161	DODIL	130	*CLB 040		4	24.2 /	7.7	01	00.18	
			P10 140/011		415	N4844.0	E01034.4/.....		
Y161	REDVO	130	*CLB 040		7	23.9 /	8.0	01	00.19	
			P09 145/014		408	N4839.5	E01041.6/.....		
Y161	RIDAR	131	*CLB 040		6	23.6 /	8.3	01	00.20	
			P09 148/016		402	N4835.3	E01048.2/.....		
UZ98	WLD WALDA	089	*CLB 040	112.80	13	23.0 /	8.9	01	00.21	
			P07 167/016		389	N4834.8	E01107.8/.....		
UZ98	MIQ MIKE	088	*CLB 037	426.0	19	22.3 /	9.6	02	00.23	
			P05 179/015		371	N4834.2	E01135.9/.....		
	EDDM	099	FL390 050		34	21.4 /	10.5	05	00.28	
			P02 162/011		336	N4826.7	E01226.5/.....		
UL605	DOSEL	099	FL390 050	495	2	21.4 /	10.5	00	00.28	
			P01 161/014	491	335	N4826.3	E01228.9/.....		
UL605	BIBAG	099	FL390 050	495	11	21.2 /	10.7	01	00.29	
			P02 151/014	487	324	N4823.8	E01245.0/.....		
UL605 -LOVV	ESEGA	106	FL390 072	495	18	20.8 /	11.1	02	00.31	
			P02 137/015	484	306	N4817.8	E01310.9/.....		
DCT	MEDEL	101	FL390 072	495	20	20.4 /	11.5	03	00.34	
			P02 127/016	482	285	N4812.4	E01340.2/.....		

	LOWW	085	FL390	072		129	17.7 / 14.2	16	00.50
			P03	125/019		156	N4811.5 E01653.2/.....	
DCT	MAREG	087	FL390	042	497	3	17.6 / 14.3	00	00.50
-LZBB			P03	132/021	481	153	N4811.4 E01658.2/.....	
DCT	*TOD	103	FL390	045	498	28	17.1 / 14.8	04	00.54
			P04	140/023	478	125	N4802.8 E01738.0/.....	
DCT	ANEXA	104	*DES	045		36	16.9 / 15.0	05	00.59
			P10	130/016		89	N4751.3 E01829.2/.....	
ANEX2L	*BDRY	161	*DES	045		5	16.9 / 15.0	00	00.59
-LHCC			P11	136/017		83	N4746.0 E01831.2/.....	
	LHBP	161	*DES	045		5	16.8 / 15.1	01	01.00
			P12	131/017		78	N4740.8 E01833.2/.....	
ANEX2L	SOMOK	161	*DES	045		4	16.8 / 15.1	01	01.01
			P12	139/019		74	N4737.4 E01834.5/.....	
ANEX2L	BP423	129	*DES	045		7	16.8 / 15.1	01	01.02
			P12	143/020		68	N4732.8 E01841.6/.....	
ANEX2L	BP422	127	*DES	045		6	16.8 / 15.1	00	01.02
			P12	149/022		62	N4728.8 E01848.2/.....	
ANEX2L	BP421	127	*DES	045		6	16.7 / 15.2	01	01.03
			P11	153/023		56	N4724.8 E01854.8/.....	
ANEX2L	BP420	038	*DES	045		5	16.7 / 15.2	01	01.04
			P10	157/025		51	N4728.5 E01859.8/.....	
ANEX2L	BP419	307	*DES	045		6	16.6 / 15.3	01	01.05
			P09	157/025		45	N4732.5 E01853.3/.....	
ANEX2L	BP418	307	*DES	045		6	16.6 / 15.3	01	01.06
			P09	156/025		39	N4736.5 E01846.7/.....	
ANEX2L	BP417	307	*DES	045		6	16.5 / 15.4	02	01.08
			P09	156/025		33	N4740.5 E01840.1/.....	
ANEX2L	BP511	038	*DES	045		6	16.5 / 15.4	01	01.09
			P09	156/024		27	N4744.8 E01846.0/.....	
ANEX2L	NARUT	127	*DES	045		6	16.4 / 15.5	01	01.10
			P09	156/021		21	N4740.9 E01852.4/.....	
ANEX2L	LHBP/13L	127	496	046		21	15.9 / 16.0	08	01.18
	LISZT FERENC INTL						N4726.7 E01915.5/.....	

WIND INFORMATION - OBS 28/JUL 06:00

(CLIMB) **KOVAN** **ABTAL** **DOSEL**
FL380 192/024 -52 FL270 173/018 -30 FL270 159/015 -30 FL430 175/012 -52
FL300 181/021 -38 FL250 165/013 -25 FL250 156/010 -25 FL410 168/013 -53
FL230 165/007 -21 FL230 153/009 -20 FL230 147/007 -20 FL390 161/014 -55
FL150 261/002 -6 FL210 151/006 -16 FL210 133/006 -16 FL370 155/014 -52
FL070 305/013 +7 FL190 146/002 -12 FL190 112/005 -12 FL350 149/014 -48

ESEGA **MAREG** **(DESCENT)**
FL430 161/011 -52 FL430 175/012 -53 FL380 142/024 -51
FL410 148/013 -53 FL410 149/016 -53 FL300 121/017 -35
FL390 137/015 -55 FL390 133/022 -53 FL230 145/019 -19
FL370 134/015 -52 FL370 126/021 -51 FL150 147/023 -4
FL350 131/014 -48 FL350 117/018 -47 7000 154/021 +10

END FLIGHTPLAN 03298 TCC212D N78901 EDSB-LHBP 28JUL2019

[ATC FLIGHTPLAN]

(FPL-TCC212D-IS

-B789/H-SABDE1FGHIJ2J3J4J5KP1P2P3RWXYZ/HB2U2V2D1G1

-EDSB1725

-N0495F230 GAGSI Y712 LBU L173 RIXED/N0495F390 Y161 RIDAR UZ98

MIQ UL605 ESEGA DCT MEDEL DCT MAREG DCT ANEXA

-LHBP0118 LOWW

-PBN/A1B1C1D1L101S1 NAV/RNVD1E1A1 DOF/190728 REG/N78901

EET/EDMM0014 EDUU0017 LOVV0031 LZBB0050 LHCC0059

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

ORGN/PANCTAAP PER/D

RMK/TCAS

-E/0258)

[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)

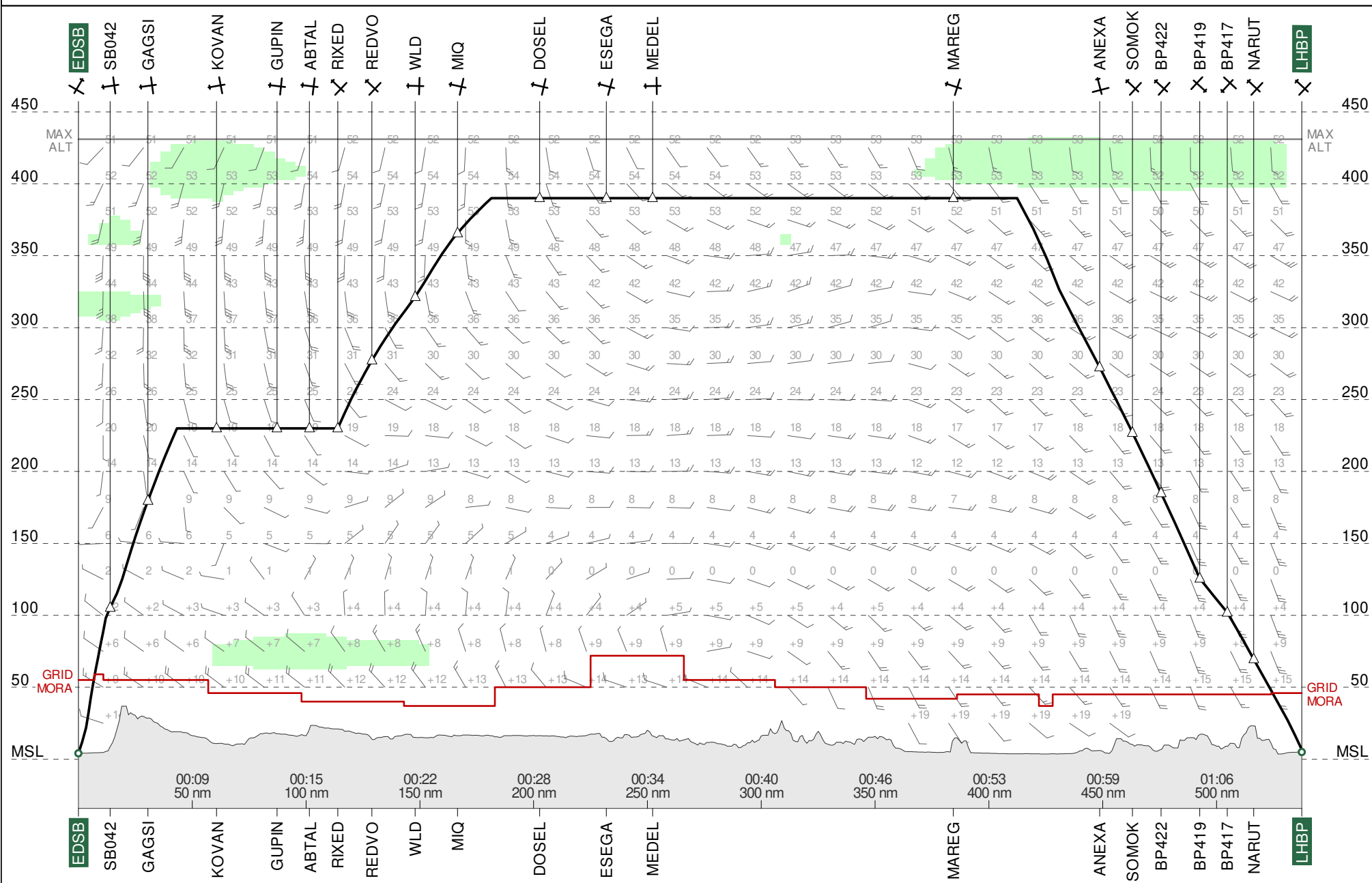
UTC +02:00

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

TR212D #2

EDSB → LHPB

ETD 28 Jul 17:25z
N78901 B789

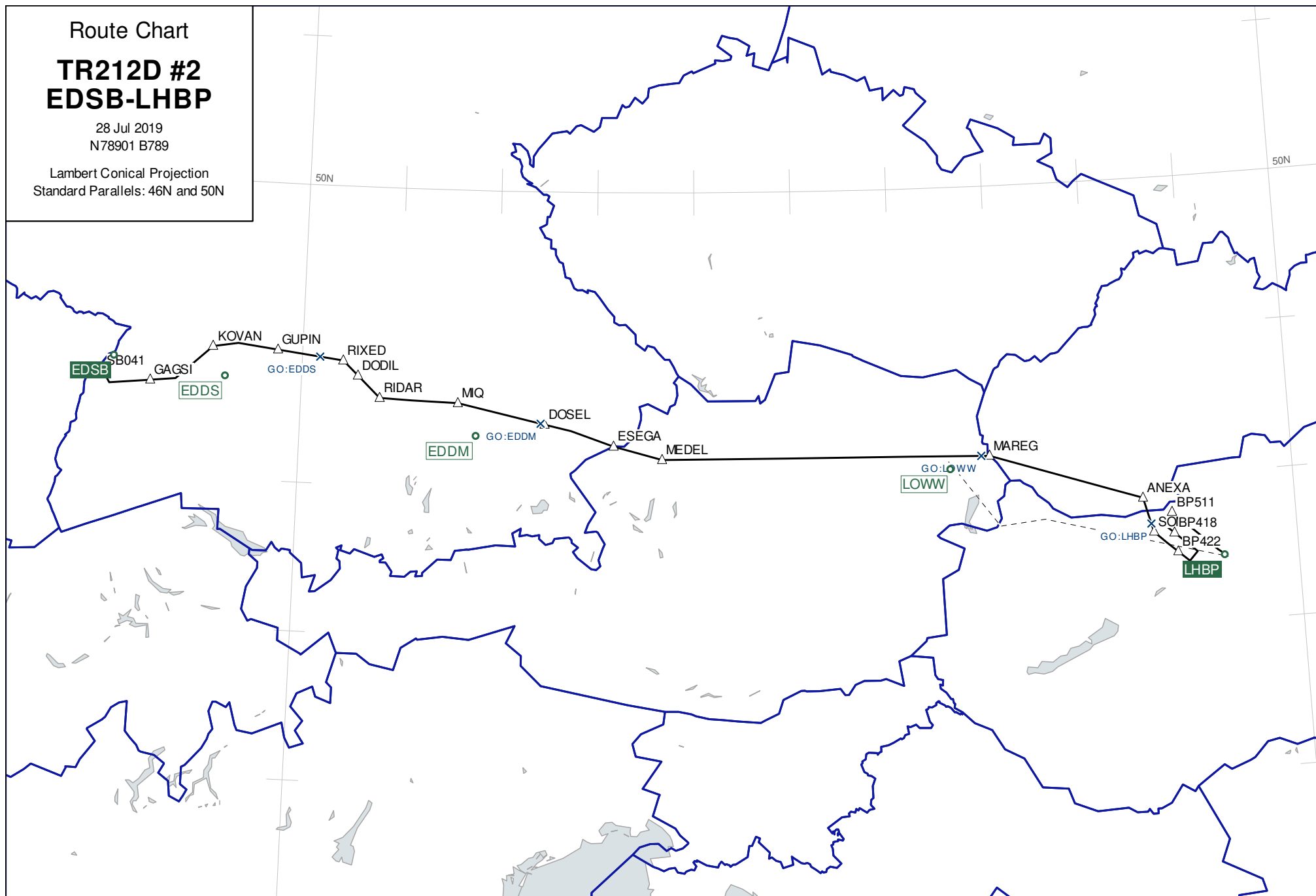


Route Chart

TR212D #2
EDSB-LHBP

28 Jul 2019
N78901 B789

Lambert Conical Projection
Standard Parallels: 46N and 50N



Wind Chart

FL390

TR212D #2 EDSB-LHBP

Observed 28 Jul 2019 06:00 UTC

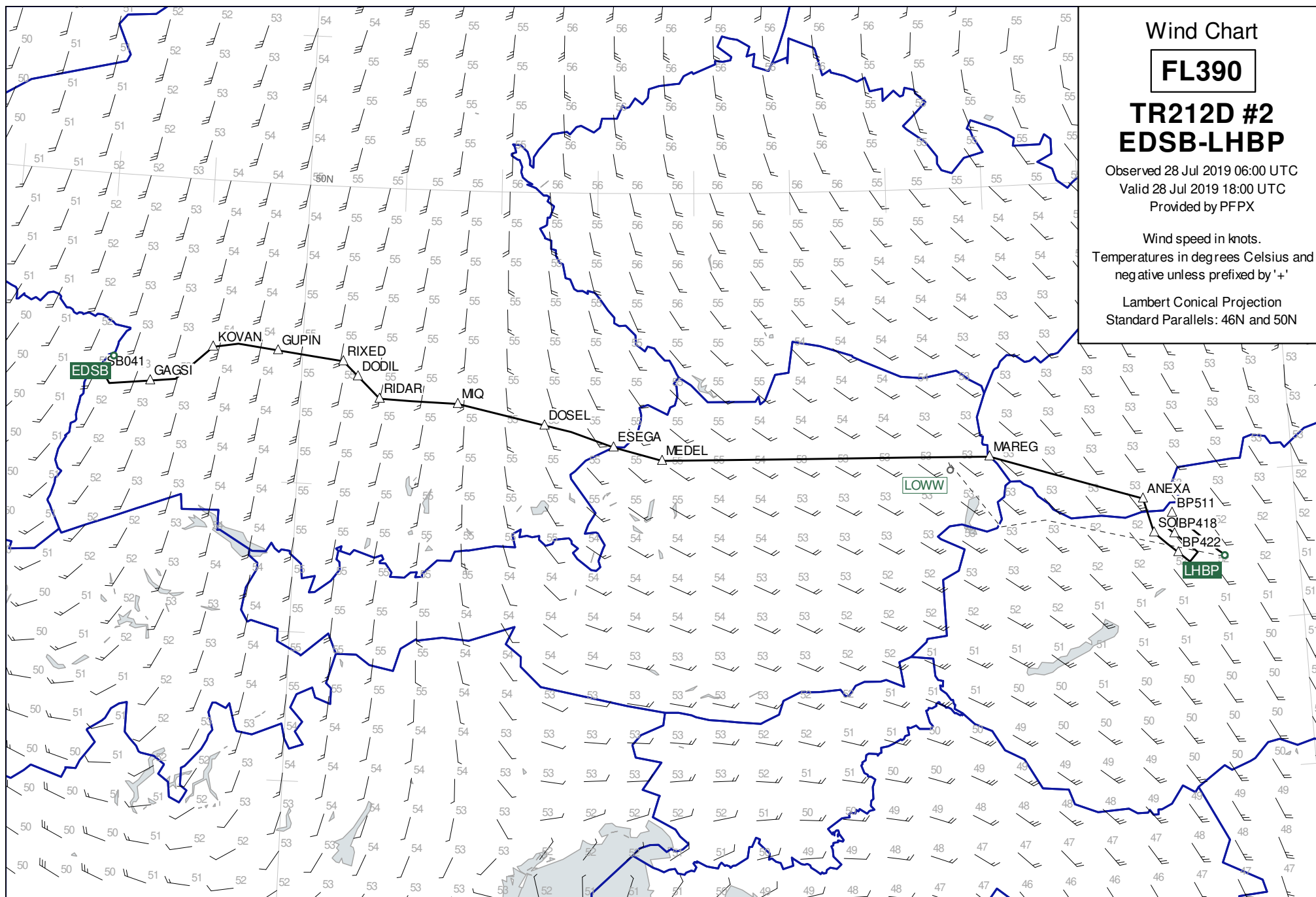
Valid 28 Jul 2019 18:00 UTC

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

FL350

TR212D #2
EDSB-LHBP

Observed 28 Jul 2019 06:00 UTC

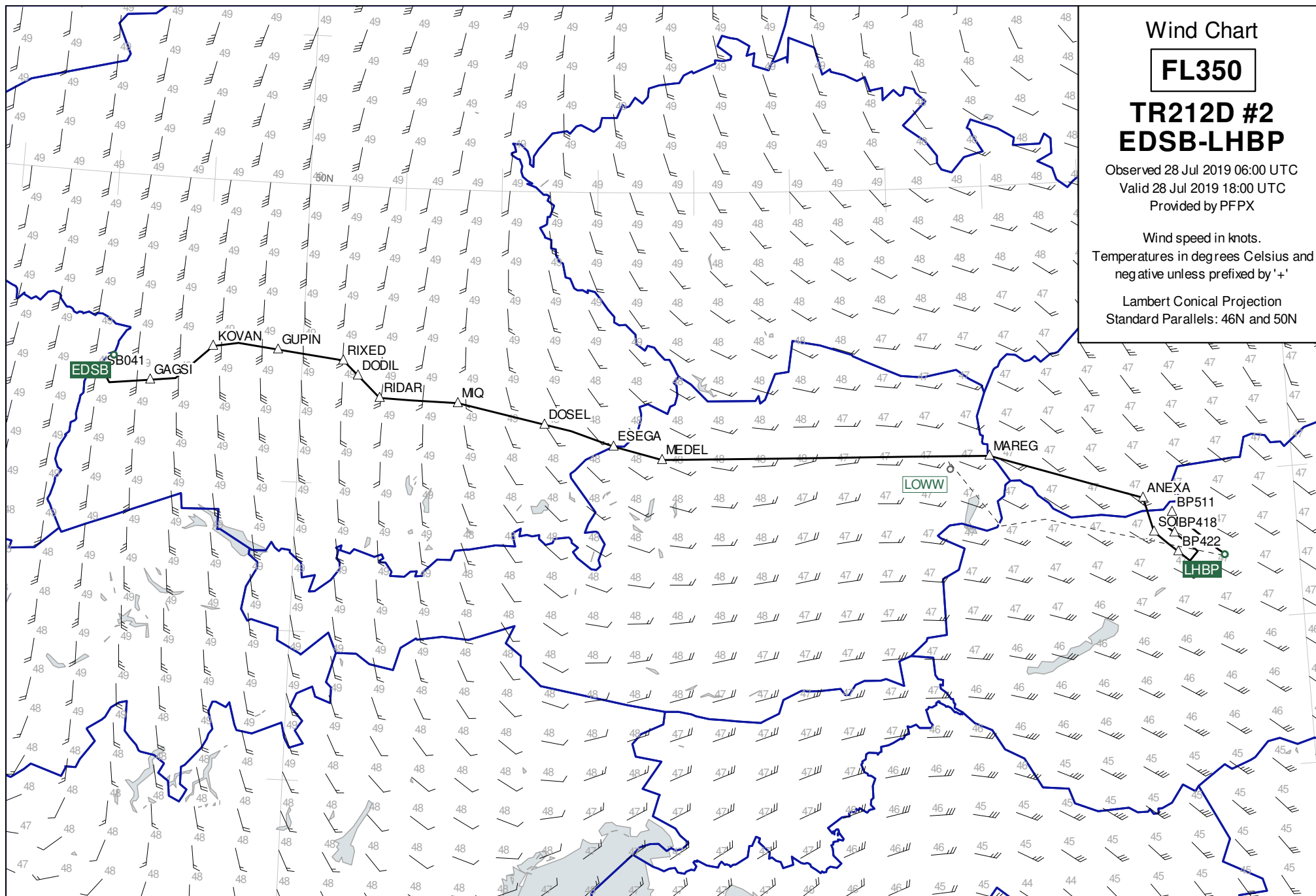
Valid 28 Jul 2019 18:00 UTC

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

FL430

TR212D #2 EDSB-LHBP

Observed 28 Jul 2019 06:00 UTC

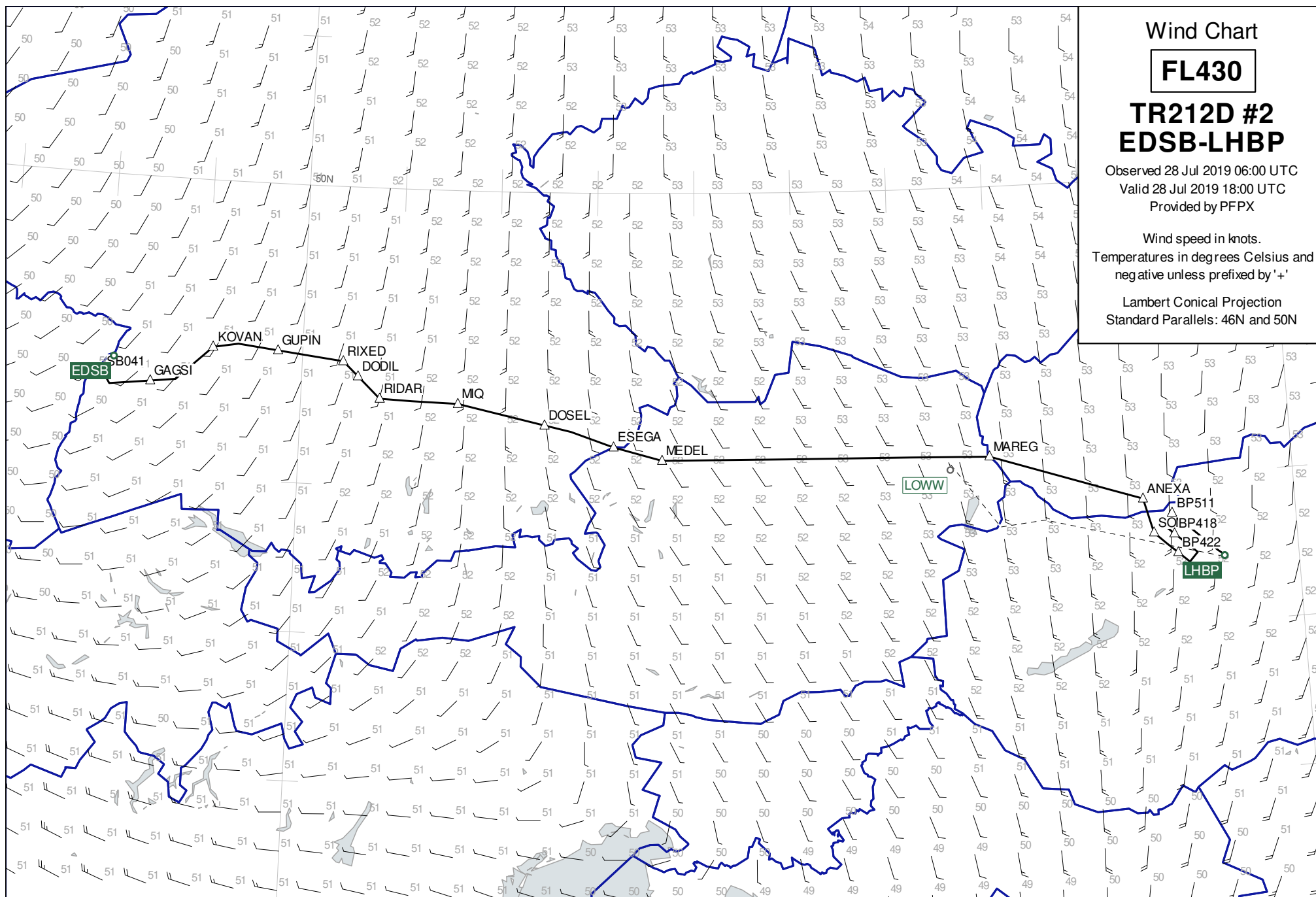
Valid 28 Jul 2019 18:00 UTC

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

TR212D #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

