



Tradewind VA



Flight Briefing Package

TCC210B LOWW-EGKK

01-Jul-2018 #1

RELEASE #1

SCHWECHAT
(AUSTRIA)

-

GATWICK
(UNITED KINGDOM)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

01 JUL 1417 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		11.076	01:43
CONT 5%		554	00:06
HOLD	EGKK	1.946	00:20
ALTN	EGLL	1.576	00:14
FINAL RESV		2.921	00:30
ADD FUEL		767	00:08
MIN T/O		18.840	03:00
EXTRA		1.459	00:15
TAXI		780	00:15
RELEASE	LOWW	21.079	03:30
ARR FUEL	EGKK	8.755	01:23

Load Planning (kg)	PJTGD	Plan	Limit
Empty Weight		156.146	
Payload	265+0 Pax	24.910	
Zero Fuel Weight	Limit	181.056	209.106
Fuel		21.079	162.613
Ramp Weight		202.135	348.359
Take-Off Weight LOWW		201.355	267.341
Landing Weight EGKK		190.279	223.167
Underload		28.050	Lim ZFW
Max Extra Fuel		32.888	Lim LDW

Cost Planning		
Flight Time	01:43\$	10.095
Fuel	12.324\$	18.343
Total	\$	28.438
Per Pax	\$	107
Per 1.361 kg Payload	\$	1.554

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC210B PJTGD LOWW-EGKK

ALL WEIGHTS IN KILOGRAMS (KG)

STD 01JUL/1745Z

OPF 1 - PREPARED 01JUL/1417Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR210B/TCC210B PJTGD/B777-2LR GE SEL/EFAD ROUTE: LOWWEGKK01

DEP: LOWW/VIE 34 ELEV 600 FT COST INDEX: 250 TTL G/C DIST: 678 NM
ARR: EGKK/LGW 08R ELEV 203 FT INIT ALT: FL400 TTL F/P DIST: 717 NM
FUEL BIAS: 100.5% TTL AIR DIST: 752 NM
AVG WIND CMP: HD021 KT

ALT: EGLL/LHR 09R ELEV 83 FT 47 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156146	265	0	24910	28050 ZFW	MAX 209106	267341	223167
						PLN 181056	201355	190279
						ACT .....	.....	.....

** TAKE-OFF DATA LOWW 34 **

COND: 201355 KG // RWY DRY // +21°C Q1017 340/09 // LMT: OBS(A)

CONFIG: FLAPS 5 // D-T02 +61C // A/I OFF/AUTO // A/C ON

SPEEDS: V1=129 VR=141 V2=141

ENG OUT: CLIMB STRAIGHT AHEAD TO WGM (D112.20) CLIMBING TO 5000FT AND HOLD (162/L).

	FUEL	CORR	ENDUR	
TRIP	11076	.....	01:43	
CONT 5%	554	.....	00:06	
ALTN EGLL	1576	.....	00:14	
FINAL RESV	2921	.....	00:30	
HOLD	1946	.....	00:20	
ADD FUEL	767	.....	00:08	
MIN T/O	18840	.....	03:00	.....
EXTRA	1459	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	780	.....	00:15	
RELEASE	21079	.....	03:30	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	8755	.....	01:23	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 34347 KG LIM BY LDW

TRIP CORR FOR 3000 KG TOW INCR: +109 KG / 3000 KG TOW DECR: -106 KG

2000 FT LOWER: +113 KG / EET 01:43 CLB: 250/310/84 DES: 84/320/250

LOWW	STD 17:45Z/19:45L	ETD 17:45Z	ACT OFBL	EST T/O 18:00Z	ACT T/O
EGKK	STA 20:20Z/21:20L	ETA 19:52Z	ACT ONBL	EST LDG 19:43Z	ACT LDG
	SKD 02:35	PLN 02:07	TTL BLCK	EST FLT 01:43	TTL FLT

ATC ROUTE: N0496F400 MEDI1D MEDIX DCT RENKA UL610 BATTY UL608 DENUT UL610 TEBRA
TIMB1K

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
EGLL/09R	47	FL080	024	TL004	00:14	1576	-	BIG OCK1G
EGSS/04	96	FL150	024	TL002	00:21	2521	+945	DET CASE1E

MOST CRITICAL MORA 7200 FT AT RENKA

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL REM / USED	LEG	ACC
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-FIR	NAME	ISA	WND/SPD	GS	REM	POSITION	ETO / ATO
	LOWW/34 SCHWECHAT	600	042		717	20.3 / 0.8 N4805.0 E01635.4	/.....
MEDI1D	WW304	340	*CLB 042 M00 350/014		3 714	19.7 / 1.5 N4808.0 E01634.2	02 00.02/.....
MEDI1D	WW293	249	*CLB 042 P02 310/023		4 710	19.4 / 1.9 N4807.0 E01628.4	01 00.03/.....
MEDI1D	WW230	275	*CLB 042 P04 318/041		11 699	18.7 / 2.6 N4809.0 E01612.3	02 00.05/.....
MEDI1D	MEDIX	282	*CLB 050 P06 316/078		33 666	17.3 / 3.9 N4818.0 E01525.5	05 00.10/.....
DCT	*TOC	280	FL400 055 P08 319/050	496 449	26 639	16.5 / 4.6 N4824.0 E01446.1	03 00.13/.....
DCT -EDUU	*BDRY	280	FL400 072 P06 321/054	495 450	42 597	15.9 / 5.2 N4833.0 E01344.2	06 00.19/.....
DCT	RENKA	279	FL400 072 P05 322/053	494 450	9 588	15.8 / 5.3 N4835.0 E01330.3	01 00.20/.....
UL610	GONBA	287	FL400 072 P05 322/052	494 447	18 570	15.5 / 5.6 N4841.0 E01305.5	03 00.23/.....
UL610	STAUB	287	FL400 072 P04 323/050	493 448	18 552	15.3 / 5.8 N4847.0 E01239.4	02 00.25/.....
UL610	MAMOR	286	FL400 050 P04 324/049	493 450	18 534	15.0 / 6.0 N4853.0 E01213.3	02 00.27/.....
UL610	UNKUL	294	FL400 050 P04 326/045	492 452	34 500	14.6 / 6.5 N4908.0 E01128.5	05 00.32/.....
UL610	UPALA	294	FL400 045 P03 327/044	492 452	10 490	14.5 / 6.6 N4913.0 E01113.2	01 00.33/.....
UL610	INBED	311	FL400 045 P03 328/042	492 449	15 475	14.3 / 6.8 N4923.0 E01056.4	02 00.35/.....
UL610	LOHRE	304	FL400 048 P02 334/032	490 460	70 405	13.3 / 7.7 N5004.0 E00929.1	09 00.44/.....
UL610 -EDVV	ADKUV	283	FL400 048 P02 334/011	489 480	106 299	12.0 / 9.0 N5030.0 E00649.0	14 00.58/.....
UL610 -EBUR	LAMLA	282	FL400 043 P02 330/007	488 481	23 276	11.8 / 9.3 N5036.0 E00614.2	03 01.01/.....
UL610	BATTY	282	FL400 043 P02 323/005	488 483	15 261	11.6 / 9.5 N5039.0 E00551.9	02 01.03/.....
UL608	TERLA	285	FL400 036 P02 318/004	488 484	7 254	11.5 / 9.6 N5041.0 E00540.9	00 01.03/.....
UL608	SOGRI	287	FL400 036 P02 272/002	488 485	25 229	11.2 / 9.9 N5048.0 E00503.7	04 01.07/.....
UL608	BUB BRUSSELS	286	FL400 036 P02 221/002	114.60 486	488 209	11.0 / 10.1 N5054.0 E00432.2	02 01.09/.....
UL608	DENUT	301	FL400 028	488	39	10.5 / 10.6	05 01.14

				P02 183/004 490	170	N5114.0 E00339.4	/.....
UL610	LUMEN	282	FL400	022	488	10	10.4 / 10.7 01 01.15
				P02 180/005 489	160	N5116.0 E00324.4	/.....
UL610	BULAM	281	FL400	022	488	25	10.1 / 11.0 03 01.18
				P02 175/007 489	135	N5121.0 E00245.0	/.....
UL610	*TOD	281	*DES	019		9	10.0 / 11.1 01 01.19
				P02 175/007	127	N5123.0 E00231.2	/.....
UL610	DIBLI	281	*DES	019		10	10.0 / 11.1 01 01.20
				P05 162/009	117	N5125.0 E00216.7	/.....
UL610	RAPIX	281	*DES	019		10	10.0 / 11.1 02 01.22
-EGTT				P05 153/010	107	N5127.0 E00200.0	/.....
UL610	SUNUP	281	*DES	024		5	9.9 / 11.1 00 01.22
				P06 148/011	102	N5128.0 E00152.4	/.....
UL610	TEBRA	281	*DES	024		10	9.9 / 11.2 02 01.24
				P07 154/010	92	N5129.0 E00137.7	/.....
TIMB1K	ABTUM	250	*DES	024		9	9.9 / 11.2 01 01.25
				P09 161/009	82	N5126.0 E00122.4	/.....
TIMB1K	ARNUN	217	*DES	024		28	9.8 / 11.3 05 01.30
				P09 181/007	54	N5103.0 E00056.8	/.....
TIMB1K	KKE63	245	*DES	024		10	9.8 / 11.4 02 01.32
				P08 171/006	44	N5059.0 E00041.8	/.....
TIMB1K	LARCK	245	*DES	021		10	9.7 / 11.4 01 01.33
				P08 147/005	34	N5055.0 E00027.7	/.....
TIMB1K	TIMBA	287	*DES	021		7	9.7 / 11.5 02 01.35
				P08 131/006	27	N5057.0 E00016.7	/.....
TIMB1K	EGKK/08R	305	203	024		27	9.2 / 11.9 08 01.43
GATWICK							N5109.0 W00012.4
							/.....

WIND INFORMATION - OBS 01/JUL 06:00

(CLIMB) **RENKA** **MAMOR** **UPALA**
FL390 319/055 -47 FL440 323/037 -51 FL440 324/035 -53 FL440 325/033 -53
FL310 316/079 -41 FL420 323/045 -51 FL420 324/042 -53 FL420 326/038 -53
FL230 318/060 -26 FL400 322/054 -51 FL400 325/049 -52 FL400 327/044 -53
FL150 317/037 -11 FL380 321/062 -51 FL380 324/056 -52 FL380 327/050 -52
7000 324/014 +2 FL360 320/067 -49 FL360 323/061 -49 FL360 325/053 -50

LOHRE **ADKUV** **BATTY** **BUB**
FL440 330/026 -54 FL440 318/013 -55 FL440 308/010 -55 FL440 288/006 -55
FL420 332/029 -54 FL420 325/012 -55 FL420 313/008 -55 FL420 272/004 -55
FL400 334/033 -54 FL400 335/011 -55 FL400 323/005 -55 FL400 222/002 -55
FL380 334/036 -53 FL380 341/011 -54 FL380 335/004 -53 FL380 182/003 -53
FL360 331/039 -50 FL360 335/012 -51 FL360 329/005 -51 FL360 196/002 -51

DENUT **(DESCENT)**
FL440 261/004 -55 FL390 169/014 -54
FL420 223/004 -55 FL310 152/015 -41
FL400 183/005 -55 FL230 166/010 -21
FL380 168/006 -53 FL150 179/008 -6
FL360 168/005 -51 FL070 132/006 +9

END FLIGHTPLAN 02356 TCC210B PJTGD LOWW-EGKK 01JUL2018

[ATC FLIGHTPLAN]

(FPL-TCC210B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-LOWW1745
-N0496F400 MEDIX DCT RENKA UL610 BATTY UL608 DENUT UL610 TEBRA
-EGKK0143 EGLL
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/180701 REG/PJTGD
EET/EDUU0019 EDVV0058 EBUR0101 EGT0122
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CHARTER
ORGN/TNCCTCAP PER/D
RMK/TCAS
-E/0315)

[PLANNING WEATHER]

ORIGIN: LOWW/VIE (SCHWECHAT, AUSTRIA)

UTC +02:00

LOWW 011350Z 34009KT 310V010 CAVOK 21/06 Q1017 NOSIG
LOWW 011115Z 0112/0218 34008KT CAVOK TX23/0215Z TN06/0203Z
BECMG 0117/0119 VRB02KT

DESTINATION: EGKK/LGW (GATWICK, UNITED KINGDOM)

UTC +01:00

EGKK 011350Z 08008KT 050V110 CAVOK 27/13 Q1012
EGKK 011056Z 0112/0218 06009KT CAVOK
PROB30 TEMPO 0116/0204 SHRA

ALTERNATE: EGLL/LHR (HEATHROW, UNITED KINGDOM)

UTC +01:00

EGLL 011350Z AUTO 09010KT 020V150 9999 NCD 31/11 Q1012 NOSIG
EGLL 011109Z 0112/0218 07008KT CAVOK
PROB30 TEMPO 0116/0203 SHRA BKN045

ALTERNATE: EGSS/STN (STANSTED, UNITED KINGDOM)

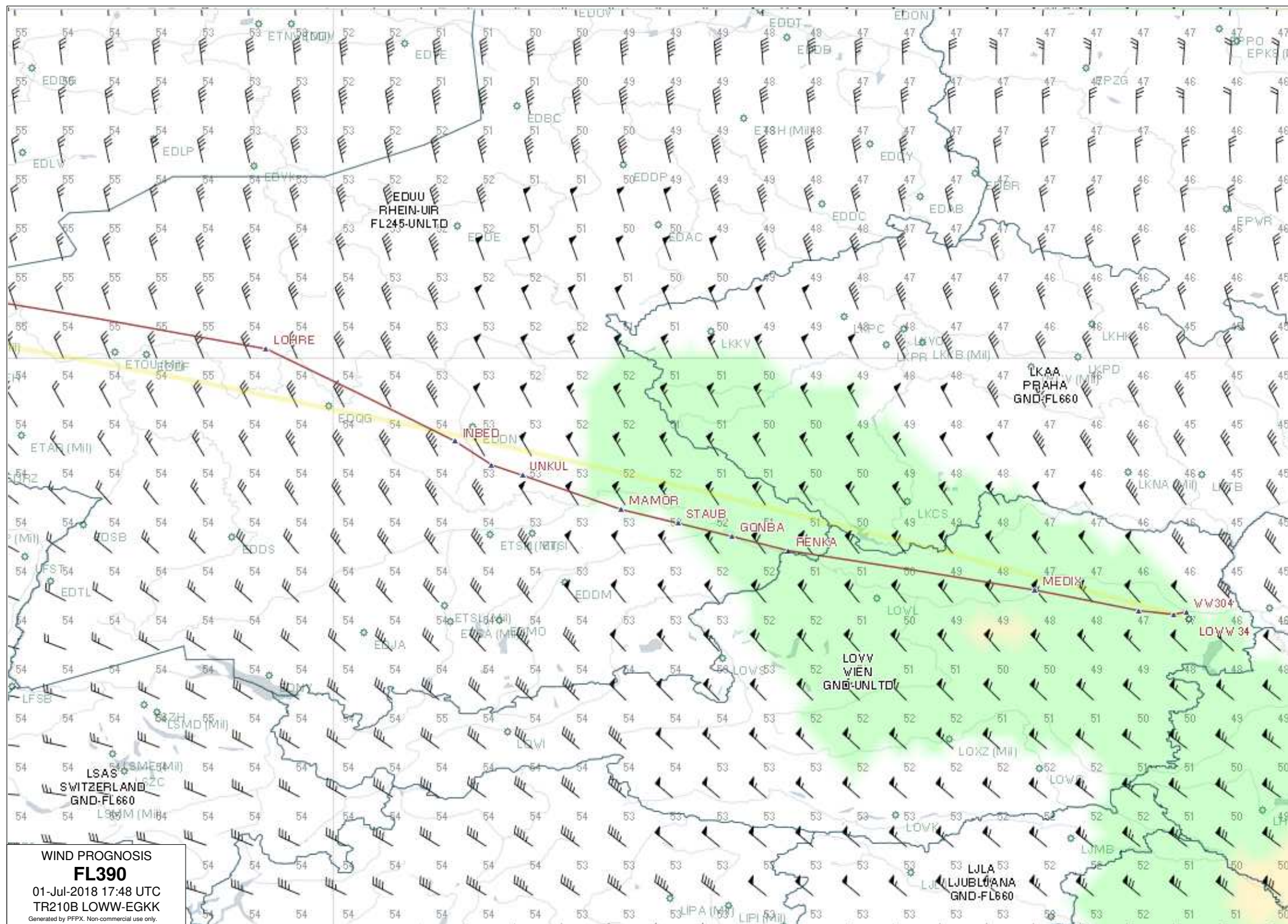
UTC +01:00

EGSS 011350Z AUTO 07010KT 040V100 9999 NCD 29/11 Q1014
EGSS 011057Z 0112/0218 08008KT CAVOK
PROB30 TEMPO 0115/0203 BKN045

EDDF/FRA (FRANKFURT/MAIN, GERMANY)

UTC +02:00

EDDF 011350Z 08011KT 030V110 CAVOK 27/04 Q1015 NOSIG
EDDF 011100Z 0112/0218 07010KT CAVOK
PROB30 TEMPO 0112/0116 09015G25KT



WIND PROGNOSIS

FL390

01-Jul-2018 17:48 UTC

TR210B LOWW-EGKK

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