



Tradewind VA



Flight Briefing Package

TCC210C LOWW-EGKK

01-Jul-2018 #1

RELEASE #1

SCHWECHAT
(AUSTRIA)

-

GATWICK
(UNITED KINGDOM)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

01 JUL 1420 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		11.072	01:43
CONT 5%		554	00:06
HOLD	EGKK	1.945	00:20
ALTN	EGLL	1.576	00:14
FINAL RESV		2.919	00:30
ADD FUEL		766	00:08
MIN T/O		18.832	03:00
EXTRA		1.459	00:15
TAXI		780	00:15
RELEASE	LOWW	21.071	03:30
ARR FUEL	EGKK	8.751	01:23

Load Planning (kg)	PJTGE	Plan	Limit
Empty Weight		156.146	
Payload	264+0 Pax	24.816	
Zero Fuel Weight	Limit	180.962	209.106
Fuel		21.071	162.613
Ramp Weight		202.033	348.359
Take-Off Weight LOWW		201.253	267.341
Landing Weight EGKK		190.181	223.167
Underload		28.144	Lim ZFW
Max Extra Fuel		32.986	Lim LDW

Cost Planning		
Flight Time	01:43\$	10.094
Fuel	12.320\$	18.337
Total	\$	28.431
Per Pax	\$	108
Per 5.000 kg Payload	\$	5.728

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC210C PJTGE LOWW-EGKK

ALL WEIGHTS IN KILOGRAMS (KG)

STD 01JUL/1750Z

OPF 1 - PREPARED 01JUL/1420Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR210C/TCC210C PJTGE/B777-2LR GE SEL/EGAP 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	264	0	24816	28144 ZFW	MAX 209106	267341	223167
						PLN 180962	201253	190181
						ACT .....	.....	.....

** TAKE-OFF DATA LOWW 34 **

COND: 201253 KG // RWY DRY // +21°C Q1017 340/09 // LMT: OBS(A)

CONFIG: FLAPS 5 // D-TO2 +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	11072	.....	01:43	
CONT 5%	554	.....	00:06	
ALTN EGLL	1576	.....	00:14	
FINAL RESV	2919	.....	00:30	
HOLD	1945	.....	00:20	
ADD FUEL	766	.....	00:08	
MIN T/O	18832	.....	03:00	.....
EXTRA	1459	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	780	.....	00:15	
RELEASE	21071	.....	03:30	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	8751	.....	01:23	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 34445 KG LIM BY LDW

TRIP CORR FOR 5000 KG TOW INCR: +180 KG / 5000 KG TOW DECR: -178 KG

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

LOWW	STD 17:50Z/19:50L	ETD 17:50Z	ACT OFBL	EST T/O 18:05Z	ACT T/O
EGKK	STA 20:25Z/21:25L	ETA 19:57Z	ACT ONBL	EST LDG 19:48Z	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	16.4 / 4.6 N4824.0 E01446.2	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 321/053	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 324/048	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 326/044	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 333/032	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	489 484	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 222/002	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 182/004 490	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	9.7 / 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 130/006	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	322/045	-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	327/049	-52
7000	324/014	+2	FL360	320/067	-49	FL360	323/060	-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	331/038	-50	FL360	334/012	-51	FL360	329/005	-51	FL360	197/002	-51

DENUT			(DESCENT)		
FL440	261/004	-55	FL390	169/014	-54
FL420	223/003	-55	FL310	152/015	-41
FL400	183/005	-55	FL230	166/009	-21
FL380	168/006	-53	FL150	179/008	-6
FL360	168/005	-51	FL070	131/006	+9

END FLIGHTPLAN 02357 TCC210C PJTGE LOWW-EGKK 01JUL2018

[ATC FLIGHTPLAN]

(FPL-TCC210C-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-LOWW1750
-N0496F400 MEDIX DCT RENKA UL610 BATTY UL608 DENUT UL610 TEBRA
-EGKK0143 EGLL
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/180701 REG/PJTGE
EET/EDUU0019 EDVV0058 EBUR0101 EGT0122
SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CHARTER
ORGN/TNCCTCAP PER/C
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









