



Flight Briefing Package

BER2022 EDDT-EGCC

03-Sep-2018 #1

RELEASE #1

TEGEL

(GERMANY)

-

MANCHESTER

(UNITED KINGDOM)

PREPARED BY RAFAEL GONCALVES MARTINS

03 SEP 1906 UTC

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AIR BERLIN FLIGHTPLAN - IFR BER2022 D-ABKG EDDT-EGCC

ALL WEIGHTS IN KILOGRAMS (KG) STD 03SEP/1935Z

OPF 1 - PREPARED 03SEP/1906Z BY RAFAEL GONCALVES MARTINS

AB2022/BER2022 D-ABKG/B737-800W ROUTE: EDDTEGCC-MFT

DEP: EDDT/TXL 08R ELEV 122 FT COST INDEX: 8 TTL G/C DIST: 563 NM
 ARR: EGCC/MAN 23R ELEV 257 FT INIT ALT: FL380 TTL F/P DIST: 645 NM
FUEL BIAS: 100.0% TTL AIR DIST: 635 NM
AVG WIND CMP: TL006 KT

ALT: EGNH/BLK 28 ELEV 34 FT 62 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	41413	169	67	15378	3622 TOW	MAX	62732	68141	80248
						PLN	56791	64519	60552
						ACT	.....	.....	.....

** TAKE-OFF DATA EDDT 08R **

COND: 64519 KG // RWY DRY // +24°C Q1016 050/08 // LMT: STRUCT
 CONFIG: FLAPS 5 // D-TO +36C // A/I OFF // A/C ON
 SPEEDS: V1=140 VR=140 V2=145
 ENG OUT: AT 5.1 DME 'TGL' 112.3 LT TO 'LWB' 114.55 (096 INBD,LT)

** LANDING DATA EGCC 23R **

COND: 60552 KG // RWY DRY // +15°C Q1022 290/04 // LMT: STRUCT
 CONFIG: FLAPS 40 // A/I OFF // A/C ON
 SPEEDS: VREF=136 VAPP=142
 ENG OUT: RT TO 'MCT' 113.55 (090 INBD,LT)

	FUEL	CORR	ENDUR	
TRIP	3967	.....	01:38	
CONT 5%	198	.....	00:05	
ALTN EGNH	781	.....	00:18	
FINAL RESV	1114	.....	00:30	
MIN T/O	6060	.....	02:31	.....
EXTRA	1668	.....	00:45	CAPTAINS SIGNATURE (....)
TAXI	120	.....	00:10	
RELEASE	7848	.....	03:26	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	3701	.....	01:33	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 20891 KG / MAX EXTRA FUEL 5290 KG LIM BY TOW
 TRIP CORR FOR 1000 KG TOW INCR: +44 KG / 1000 KG TOW DECR: -43 KG
 2000 FT LOWER: +24 KG / EET 01:38 CLB: 250/280/.78 DES: .78/280/250

EDDT **STD** 19:35Z/21:35L **ETD** 19:35Z ACT OFBL **EST T/O** 19:45Z ACT T/O
 EGCC **STA** 21:25Z/22:25L **ETA** 21:28Z ACT ONBL **EST LDG** 21:23Z ACT LDG
SKD 01:50 **PLN** 01:53 TTL BLCK **EST FLT** 01:38 TTL FLT

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ATC ROUTE: N0445F380 BRAN2T BRANE Y200 HLZ DCT GORLO UL980 LAM UN57 WELIN T420
TNT DAYN2A

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
EGNH/28	62	FL100	047	HD006	00:18	781	-	EKLA1R EKLAD Y53 WAL
EGNO/25	64	FL100	047	HD006	00:18	800	+19	EKLA1R EKLAD Y53 WAL
EGNE/21	66	FL110	036	HD001	00:18	803	+22	MCT DCT TNT
EGNR/22	75	FL110	047	HD005	00:20	880	+99	MONT1R MONTY KEGU1D

MOST CRITICAL MORA 3600 FT AT TNT

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA	FREQ ISA WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	EDDT/08R TEGEL		122	025				7.7 / 0.1			
							645	N5233.0 E01317.5/.....		
BRAN2T	D083H TGL083008	080	*CLB	025	P11 087/011		8	7.3 / 0.6	03 00.03		
							636	N5234.0 E01330.3/.....		
BRAN2T	RW TEGEL WEST BERLIN	259	*CLB	025	392.0 P07 103/012		13	7.0 / 0.8	03 00.06		
							623	N5233.0 E01309.0/.....		
BRAN2T	D258Y TGL258025	257	*CLB	025	P07 097/015		20	6.8 / 1.1	03 00.09		
							603	N5229.0 E01237.9/.....		
BRAN2T	BRANE	257	*CLB	021	P07 096/015		2	6.7 / 1.1	00 00.09		
							601	N5229.0 E01234.6/.....		
BRAN2T -EDUU	*BDRY	261	*CLB	021	P07 094/016		6	6.7 / 1.2	01 00.10		
							596	N5228.0 E01224.1/.....		
Y200	GUGSU	261	*CLB	027	P04 085/014		20	6.4 / 1.4	03 00.13		
							576	N5226.0 E01152.2/.....		
Y200 -EDVV	*BDRY	261	*CLB	027	P01 082/015		30	6.2 / 1.6	04 00.17		
							546	N5223.0 E01104.1/.....		
Y200	HLZ HEHLINGEN	261	*CLB	027	117.30 P02 088/016		10	6.1 / 1.7	01 00.18		
							536	N5222.0 E01048.7/.....		
DCT	*TOC	265	FL380	027	P01 097/019	445	21	6.0 / 1.9	02 00.20		
						464	515	N5221.0 E01014.7/.....		
DCT -EHAA	*BDRY	265	FL380	028	P00 091/010	445	120	5.4 / 2.4	16 00.36		
						458	395	N5212.0 E00658.2/.....		
DCT	GORLO	263	FL380	024	P00 028/010	445	141	4.7 / 3.1	19 00.55		
						452	254	N5155.0 E00310.3/.....		
UL980	REFSO	250	FL380	022	P00 027/011	445	20	4.6 / 3.2	03 00.58		
						453	234	N5149.0 E00240.0/.....		

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UL980	ULKOK	265	FL380	019	445	10	4.6 / 3.3	01	00.59
			P00	026/011	451	224	N5148.0 E00225.6/.....	
UL980	XAMAN	265	FL380	019	445	7	4.6 / 3.3	01	01.00
-EGTT			P00	025/011	451	217	N5147.0 E00213.4/.....	
UL980	LOGAN	265	FL380	024	445	23	4.4 / 3.4	03	01.03
			P01	287/004	451	195	N5145.0 E00137.7/.....	
UL980	TRIPO	265	FL380	024	446	20	4.3 / 3.5	03	01.06
			P01	266/004	443	175	N5143.0 E00105.9/.....	
UL980	SABER	264	FL380	024	447	5	4.3 / 3.5	00	01.06
			P01	261/005	442	170	N5142.0 E00057.9/.....	
UL980	LIVSU	264	FL380	024	447	4	4.3 / 3.5	01	01.07
			P01	258/005	441	166	N5142.0 E00051.9/.....	
UL980	MANGO	264	FL380	024	447	2	4.3 / 3.6	00	01.07
			P01	256/005	441	164	N5142.0 E00047.4/.....	
UL980	BRASO	264	FL380	024	447	4	4.3 / 3.6	01	01.08
			P01	253/005	441	160	N5141.0 E00041.9/.....	
UL980	WESUL	264	FL380	024	447	7	4.2 / 3.6	01	01.09
			P01	248/006	441	152	N5140.0 E00029.1/.....	
UL980	LAM	264	FL380	024	115.60	447	4.2 / 3.7	01	01.10
LAMBOURNE			P01	241/007	441	140	N5139.0 E00009.1/.....	
UN57	*TOD	315	*DES	024		16	4.1 / 3.8	03	01.13
			P01	241/007		123	N5150.0 W00010.8/.....	
UN57	WELIN	315	*DES	026		35	4.1 / 3.8	05	01.18
			P06	217/019		88	N5215.0 W00051.1/.....	
T420	AKUPA	330	*DES	026		17	4.0 / 3.8	02	01.20
			P07	223/015		71	N5229.0 W00105.4/.....	
T420	TIMPO	330	*DES	026		5	4.0 / 3.8	01	01.21
			P07	226/013		66	N5234.0 W00110.8/.....	
T420	ELVOS	330	*DES	026		10	4.0 / 3.9	03	01.24
			P07	236/009		56	N5242.0 W00118.4/.....	
T420	TNT	330	*DES	036	115.70	25	3.9 / 3.9	04	01.28
TRENT			P09	017/001		31	N5303.0 W00140.1/.....	
DAYN2A	D312E	312	*DES	036		5	3.9 / 3.9	02	01.30
TNT312005			P07	033/002		26	N5306.0 W00146.4/.....	
DAYN2A	DAYNE	312	*DES	036		12	3.9 / 4.0	03	01.33
			P03	003/014		14	N5314.0 W00202.7/.....	
DAYN2A	EGCC/23R	314	257	036		14	3.8 / 4.1	05	01.38

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N5322.0 W00216.5/.....

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WIND INFORMATION - OBS ASKY

(CLIMB)			GORLO			XAMAN			TRIPO		
FL370	095/018	-55	FL420	016/012	-57	FL420	014/013	-57	FL420	279/006	-57
FL300	083/014	-41	FL400	016/012	-57	FL400	014/013	-57	FL400	279/006	-57
FL220	098/015	-21	FL380	029/011	-56	FL380	026/011	-56	FL380	266/005	-56
FL150	103/012	-7	FL360	059/011	-54	FL360	054/011	-54	FL360	223/004	-53
FL070	089/012	+11	FL340	083/013	-52	FL340	079/013	-52	FL340	184/005	-50

LAM			(DESCENT)		
FL420	251/008	-57	FL370	218/023	-54
FL400	251/008	-57	FL300	216/023	-41
FL380	241/008	-56	FL220	223/017	-21
FL360	219/007	-53	FL150	241/008	-8
FL340	200/008	-50	FL070	039/003	+8

END FLIGHTPLAN 00089 BER2022 D-ABKG EDDT-EGCC 03SEP2018

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[ATC FLIGHTPLAN]

(FPL-BER2022-IS
-B738/M-SDFGIRWY/SB1
-EDDT1935
-N0445F380 BRANE Y200 HLZ DCT GORLO UL980 LAM UN57 WELIN T420
TNT
-EGCC0138 EGNH
-PBN/A1B1C1D1S2 NAV/RNVD1E2A1 COM/TCAS DOF/180903 REG/DABKG
EET/EDUU0010 EDVV0017 EHAA0036
EGTT0100 RVR/200
-E/0316)