



# **Flight Briefing Package**

**FDX9998 EDDT-EGPH**

**21-Apr-2018 #1**

RELEASE #1

TEGEL

(GERMANY)

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EDINBURGH

(UNITED KINGDOM)

PREPARED BY RAFAEL GONCALVES MARTINS

21 APR 1809 UTC

**FDX9998 EDDT-EGPH (21-Apr-2018) #1**

**FEDERAL EXPRESS FLIGHTPLAN - IFR FDX9998 N892FD EDDT-EGPH**

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 21APR/1835Z  
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OFFP 1 - PREPARED 21APR/1809Z BY RAFAEL GONCALVES MARTINS

FX9998/FDX9998 N892FD/B777F GE ROUTE: EDDTEGPH-MFT

DEP: EDDT/TXL 08R ELEV 122 FT COST INDEX: 85 TTL G/C DIST: 618 NM  
 ARR: EGPB/EDI 06 ELEV 136 FT INIT ALT: FL340 TTL F/P DIST: 691 NM  
FUEL BIAS: 104.0% TTL AIR DIST: 739 NM  
AVG WIND CMP: HD027 KT

ALT: EGPB/GLA 23 ELEV 26 FT 98 NM

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<b>CONFIG</b>	<b>DOW</b>	<b>PAX</b>	<b>CARGO</b>	<b>TOTAL</b>	<b>UOLOAD LIM</b>		<b>ZFW</b>	<b>TOW</b>	<b>LDW</b>
STANDARD	141430			103639	3046 ZFW	MAX	248115	281421	360000
						PLN	245069	274879	260816
						ACT	.....	.....	.....

  
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**\*\* TAKE-OFF DATA EDDT 08R \*\***

COND: 274879 KG // RWY DRY // +19°C Q1019 030/06 // LMT: OBS(A)  
 CONFIG: FLAPS 15 // D-TO +35C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=145 VR=151 V2=159  
 ENG OUT: AT 5.1 DME 'TGL' 112.3 LT TO 'LWB' 114.55 (096 INBD,LT)  
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**\*\* LANDING DATA EGPB 06 \*\***

COND: 260816 KG // RWY DRY // +15°C Q1013 070/08 // LMT: FIELD  
 CONFIG: FLAPS 30 // A/I OFF // A/C PACKS ON  
 SPEEDS: VREF=154 VAPP=163  
 ENG OUT: AT 12 DME 'IVG' 108.9 RT TO 'EDN' 341.00 (230 INBD,RT)  
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	FUEL	CORR	ENDUR	
TRIP	14063	.....	01:44	
CONT 5%	703	.....	00:05	
ALTN EGPB	3212	.....	00:23	
FINAL RESV	3946	.....	00:30	
HOLD	3943	.....	00:30	
<b>MIN T/O</b>	<b>25867</b>	.....	<b>03:13</b>	.....
EXTRA	3943	.....	00:30	CAPTAINS SIGNATURE (....)
TAXI	260	.....	00:10	
<b>RELEASE</b>	<b>30070</b>	.....	<b>03:53</b>	I ACCEPT THIS OFFP AND I AM FAMILIAR
ARR FUEL	15617	.....	01:54	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145512 KG / MAX EXTRA FUEL 10484 KG LIM BY TOW  
 TRIP CORR FOR 4000 KG TOW INCR: +167 KG / 4000 KG TOW DECR: -181 KG  
 2000 FT LOWER: +15 KG / EET 01:43 CLB: 250/310/84 DES: 84/320/250  
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EDDT **STD** 18:35Z/20:35L **ETD** 18:35Z **ACT** OFBL ..... **EST** T/O 18:45Z **ACT** T/O .....  
 EGPB **STA** 20:25Z/21:25L **ETA** 20:34Z **ACT** ONBL ..... **EST** LDG 20:29Z **ACT** LDG .....  
**SKD** 01:50 **PLN** 01:59 TTL BLCK ..... **EST** FLT 01:44 TTL FLT .....

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ATC ROUTE: N0483F340 BKD7T BKD L619 BUMIL UL619 LBV UN125 EEL DCT LONAM N610  
NATEB Y96 HAVEN TWED2D

### ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
EGPF/23	98	FL140	050	HD010	00:23	3212	-	TLA6D TLA DCT GOW
EGNC/25	99	FL150	050	HD018	00:24	3268	+56	TLA6D TLA DCT INPIP
EGNT/07	117	FL150	050	HD003	00:26	3529	+317	TLA6D TLA DCT NATEB
EGPK/30	114	FL160	050	HD018	00:26	3595	+383	TLA6D TLA DCT TRN

MOST CRITICAL MORA 4000 FT AT TARTN

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA	FREQ ISA	TAS WND/SPD	TGS	LEG REM	FUEL POSITION	REM / USED	LEG ETO /	ACC ATO
	<b>EDDT/08R</b> TEGEL		122	025					29.8 / 0.3	691	N5233.0 E01317.5	...../.....
BKD7T	<b>DT081</b>	079	*CLB	025				8	28.4 / 1.7	03	00.03	
			P03	295/022				683	N5234.0 E01330.2	...../.....		
BKD7T	<b>DT084</b>	350	*CLB	025				5	28.0 / 2.1	01	00.04	
			P04	293/026				678	N5239.0 E01329.3	...../.....		
BKD7T	<b>VADUX</b>	259	*CLB	025				11	27.4 / 2.7	02	00.06	
			P04	291/031				667	N5238.0 E01312.7	...../.....		
BKD7T	<b>ASKIX</b>	319	*CLB	025				23	26.3 / 3.8	04	00.10	
			P02	287/040				644	N5256.0 E01248.9	...../.....		
BKD7T	<b>VIBIS</b>	275	*CLB	021				17	25.6 / 4.5	02	00.12	
-EDUU			M00	284/048				627	N5259.0 E01220.3	...../.....		
BKD7T	<b>*TOC</b>	274	FL340	025			483	25	24.8 / 5.2	04	00.16	
			M02	285/054		431	602		N5302.0 E01140.5	...../.....		
BKD7T	<b>BKD</b>	274	FL340	025	<b>117.70</b>		483	4	24.8 / 5.3	00	00.16	
	BRUENKENDORF		M02	282/051		431	598		N5302.0 E01133.7	...../.....		
L619	<b>BUMIL</b>	296	FL340	025			483	11	24.6 / 5.5	02	00.18	
			M02	281/051		433	587		N5307.0 E01117.1	...../.....		
L619	<b>*BDRY</b>	296	FL340	025			483	6	24.5 / 5.6	00	00.18	
-EDVV			M02	281/051		433	582		N5310.0 E01109.8	...../.....		
UL619	<b>AMLUH</b>	296	FL340	025			483	34	23.8 / 6.2	05	00.23	
			M02	277/050		434	548		N5326.0 E01019.3	...../.....		
UL619	<b>LBV</b>	295	FL340	022	<b>115.10</b>		483	30	23.3 / 6.8	04	00.27	
	ELBE		M02	274/050		434	518		N5339.0 E00935.7	...../.....		
UN125	<b>WSN</b>	232	FL340	022	<b>378.0</b>		483	31	22.8 / 7.3	04	00.31	

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	WESER		M02	268/046	444	487	N5321.0	E00852.4	...../.....
UN125	<b>REVLA</b>	261	FL340	022		483	13	22.5 / 7.5	02 00.33
			M02	265/045	436	474	N5319.0	E00830.4	...../.....
UN125	<b>AVESA</b>	261	FL340	022		483	13	22.3 / 7.8	02 00.35
			M02	262/045	437	461	N5318.0	E00809.4	...../.....
UN125	<b>DOTOB</b>	261	FL340	022		483	3	22.2 / 7.8	00 00.35
			M02	262/044	438	458	N5317.0	E00804.8	...../.....
UN125	<b>DOBAK</b>	261	FL340	023		483	31	21.7 / 8.4	05 00.40
-EHAA			M02	254/043	439	427	N5313.0	E00713.0	...../.....
UN125	<b>EEL</b>	260	FL340	023	<b>112.40</b>	483	20	21.3 / 8.7	02 00.42
	EELDE GRONINGEN		M02	249/043	439	407	N5310.0	E00640.0	...../.....
DCT	<b>LONAM</b>	293	FL340	016		482	106	19.5 / 10.5	14 00.56
-EGTT			M03	232/048	455	301	N5350.0	E00357.5	...../.....
N610	<b>*TOD</b>	292	*DES	028			179	16.5 / 13.5	24 01.20
			M03	231/048			123	N5453.0	W00051.6
N610	<b>*BDRY</b>	290	*DES	037			24	16.5 / 13.6	03 01.23
-EGPX			M02	226/046			99	N5460.0	W00129.4
N610	<b>NATEB</b>	290	*DES	037			8	16.5 / 13.6	01 01.24
			M00	225/042			92	N5502.0	W00142.8
Y96	<b>AGPED</b>	302	*DES	028			10	16.4 / 13.7	02 01.26
			P00	222/039			82	N5507.0	W00157.9
Y96	<b>OTBUN</b>	302	*DES	039			19	16.4 / 13.7	03 01.29
			P01	221/037			62	N5517.0	W00226.9
Y96	<b>IPSAD</b>	302	*DES	039			10	16.3 / 13.8	02 01.31
			P01	221/037			52	N5522.0	W00241.2
Y96	<b>HAVEN</b>	302	*DES	039			12	16.3 / 13.9	02 01.33
			P01	220/037			40	N5528.0	W00260.7
TWED2D	<b>TARTN</b>	345	*DES	040			16	16.2 / 14.0	03 01.36
			P00	212/031			24	N5543.0	W00308.3
TWED2D	<b>TWEED</b>	246	*DES	040			5	16.1 / 14.0	02 01.38
			M01	207/029			19	N5541.0	W00317.6
TWED2D	<b>EGPH/06</b>	350	136	040			19	15.7 / 14.3	06 01.44
	EDINBURGH							N5557.0	W00323.2

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## WIND INFORMATION - OBS 21/APR 12:00

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<b>(CLIMB)</b>			<b>BUMIL</b>			<b>AMLUH</b>			<b>WSN</b>		
FL330	285/052	-52	FL380	280/053	-62	FL380	276/052	-62	FL380	267/048	-62
FL270	285/044	-38	FL360	281/052	-58	FL360	277/051	-58	FL360	268/047	-58
FL200	289/034	-21	FL340	282/051	-54	FL340	278/051	-54	FL340	269/047	-54
FL130	292/028	-7	FL320	282/050	-50	FL320	278/048	-50	FL320	269/044	-50
FL060	292/020	+4	FL300	282/048	-45	FL300	279/046	-45	FL300	270/041	-45

<b>DOBAK</b>			<b>LONAM</b>			<b>(DESCENT)</b>		
FL380	255/045	-62	FL380	235/043	-61	FL330	225/060	-54
FL360	255/044	-58	FL360	234/046	-58	FL270	227/048	-41
FL340	255/044	-54	FL340	232/048	-55	FL200	226/039	-24
FL320	255/040	-50	FL320	234/044	-50	FL130	228/036	-9
FL300	256/037	-45	FL300	236/040	-45	6000	216/028	+2

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**END FLIGHTPLAN 00021 FDX9998 N892FD EDDT-EGPH 21APR2018**

## FDX9998 EDDT-EGPH (21-Apr-2018) #1

### [ATC FLIGHTPLAN]

(FPL-FDX9998-IN  
-B772/H-SDE1FGHIJ1RWXYZ/LB1  
-EDDT1835  
-N0483F340 BKD L619 BUMIL UL619 LBV UN125 EEL DCT LONAM N610  
NATEB Y96 HAVEN  
-EGPH0144 EGPF  
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/180421 REG/N892FD  
EET/EDUU0010 EDVV0018 EHAA0040 EGTT0056  
EGPX0123 PER/D  
-E/0343)