



[OFF]

FBW0380 15APR2024 EDDM-EDDF A388 D8FBW RELEASE 0039 15APR24
OFF 3 MUNICH-FRANKFURT/MAIN
WX PROG 1509 1512 OBS 1418 1418

ATC C/S FBW380 EDDM/MUC EDDF/FRA CRZ SYS CI 10
15APR2024 D8FBW 1000/1020 1109/1117 GND DIST 232
A380-842 / TRENT 972B-84 STA 1105 AIR DIST 270
CTOT:.... G/C DIST 161

MAXIMUM TOW 510000 LAW 395000 ZFW 373000
ESTIMATED TOW 370280 LAW 361336 ZFW 346807
AVG WIND 250/073
AVG W/C M046
AVG ISA P000
AVG FF KG/HR 10828
FUEL BIAS P00.0
TKOF ALTN

ALTN EDDP
FL STEPS EDDM/0240/

DISP RMKS WE LOVE FLYBYWIRE!

PLANNED FUEL

FUEL	ARPT	FUEL	TIME
TRIP	FRA	8944	0049
CONT 15 MIN		2707	0015
ALTN	LEJ	7118	0039
FINRES		4704	0030
MINIMUM T/OFF FUEL		23473	0214
EXTRA		0	0000
T/OFF FUEL		23473	0214
TAXI	MUC	998	0020
BLOCK FUEL	MUC	24471	
PIC EXTRA		.....
TOTAL FUEL		.....
REASON FOR PIC EXTRA		.....

FMC INFO:
FINRES+ALTN 11822
TRIP+TAXI 9942

NO TANKERING RECOMMENDED (P)

I HEREWITH CONFIRM THAT I HAVE PERFORMED A THOROUGH SELF BRIEFING
ABOUT THE DESTINATION AND ALTERNATE AIRPORTS OF THIS FLIGHT
INCLUDING THE APPLICABLE INSTRUMENT APPROACH PROCEDURES, AIRPORT
FACILITIES, NOTAMS AND ALL OTHER RELEVANT PARTICULAR INFORMATION.

DISPATCHER: FBW DISPATCHER PIC NAME: CAPTAIN, FBW

TEL: +1 800 555 0199 PIC SIGNATURE:



ALTERNATE ROUTE TO: FINRES 4704
APT TRK DST VIA FL WC TIME FUEL

EDDP/26R 057 229 DCT SULUS Z12 LASGA T953 250 P058 0039 7118
VOCIM T954 GOXLI GOXLI1V

MEL/CDL ITEMS DESCRIPTION

ROUTING:

ROUTE ID: DEF RTE
EDDM/08L GIVMI6Q GIVMI Y101 ERNAS T161 DEBHI DEBHI1C EDDF/07L

DEPARTURE ATC CLEARANCE:
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OPERATIONAL IMPACTS

WEIGHT CHANGE UP 1.0	TRIP P 0021 KGS	TIME M 0000
WEIGHT CHANGE DN 1.0	TRIP M 0016 KGS	TIME P 0000
FL CHANGE UP FL1	TRIP M 0059 KGS	TIME M 0000
FL CHANGE DN FL1	TRIP P 0089 KGS	TIME P 0000
FL CHANGE DN FL2	TRIP P 0200 KGS	TIME P 0001
SPD CHANGE CI 0	TRIP M 0031 KGS	TIME P 0000
SPD CHANGE CI 500	TRIP P 0396 KGS	TIME M 0004

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ATIS:.
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RVSM: ALT SYS LEFT:

STBY:

RIGHT:

-----TIMES

	ESTIMATED	SKED	ACTUAL
OUT	1000Z/1200L	1000Z/1200LZ
OFF	1020Z/1220L	1020Z/1220L	.....Z
ON	1109Z/1309L	1057Z/1257L	.....Z
IN	1117Z/1317L	1105Z/1305L	.....Z
BLOCK TIME	0117	0105	.....

-----WEIGHTS

	EST	MAX	ACTUAL	
PAX	450		.....
CARGO	9.0		.....
PAYLOAD	46.8		.....
ZFW	346.8	373.0	.....
FUEL	24.5	58.1	.....	POSS EXTRA 33.7
TOW	370.3	403.9	LDG.....	
STAB TRIM			.....
LAW	361.3	395.0	.....

-----TERRAIN CLEARANCE CHECK

DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED



FLIGHT LOG

MOST CRITICAL MORA 04200 FEET AT GOLMO//MXSHR 04 AT SPESA

AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
MUNICH EDDM	N4821.2 E01147.2	0000	...	37	066 068 232	288	P024		23.5	1.0
GIVMI6Q DM070 DM070	N4822.1 E01150.6	0001	...	034 37 3	013 017 229	.40 274/027 288	P024	10 P02 372	22.5	2.0
GIVMI6Q DM073 DM073	N4825.1 E01152.0	0001	...	065 38 3	306 310 226	.42 269/047 288	P011	05 P03 372	22.0	2.4
GIVMI6Q MIKE MIQ 426	N4834.2 E01135.9	0003	...	154 38 14	307 310 212	.64 253/071 365	M13 M043	20.6 P03 359	3.9	....
GIVMI6Q GIVMI GIVMI	N4842.1 E01121.9	0002	...	213 38 12	322 326 200	.73 247/072 412	M26 M037	19.6 P02 345	4.9	....
Y101 T O C	N4848.7 E01115.2	0001	...	240 38 8	323 326 192	.77 244/077 453	M32 M017 2	19.1 P01 345	5.4	....
Y101 ERNAS ERNAS	N4850.7 E01113.2	0000	...	240 40 2	313 317 190	.62 244/077 357	M32 M019 2	19.1 P01 345	5.4	....
T161 GOLMO GOLMO	N4857.8 E01103.3	0002	...	240 42 10	313 317 180	.62 244/077 348	M32 M030 2	18.8 P01 345	5.7	....
T161 REDNI REDNI	N4904.8 E01053.4	0001	...	240 38 10	313 317 170	.62 244/077 348	M32 M030 2	18.5 P01 345	5.9	....
T161 ASPAT ASPAT	N4911.8 E01043.5	0002	...	240 38 10	310 314 160	.62 244/077 347	M32 M030 2	18.3 P01 345	6.2	....
LANGEN FIR -EDGG	N4914.0 E01040.0	0000	...	3	157					
T161 DEBHI DEBHI	N4921.6 E01028.0	0003	...	240 39 11	301 305 146	.63 253/072 339	M32 M040 2	17.9 P01 345	6.6	....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
DEBHI1C BOWEK BOWEK	N4932.0 E01005.1	0003 0019	... ...	240 34 18	301 304 128	.63 379 330	249/078 M049 2	M33 P00 337	17.4	7.1
DEBHI1C ITHIT ITHIT	N4934.9 E00958.8	0001 0020	... ...	240 33 5	301 304 123	.63 379 329	249/078 M050 2	M33 P00 336	17.3	7.2
DEBHI1C SEVVE SEVVE	N4944.3 E00937.7	0003 0023	... ...	240 40 17	301 304 106	.63 379 329	249/078 M050 2	M33 P00 336	16.8	7.7
DEBHI1C SPESA SPESA	N4951.7 E00920.9	0002 0025	... ...	240 38 13	283 286 93	.63 379 321	258/077 M058 4	M33 P00 333	16.4	8.1
DEBHI1C CHARLIE CHA 115.35	N4955.3 E00902.4	0003 0028	... ...	240 32 12	283 286 81	.63 381 311	258/077 M070 4	M33 P00 332	16.1	8.4
DEBHI1C T O D	N4955.8 E00859.4	0000 0028	... ...	240 31 2	284 286 79	.63 380 310	258/077 M070 4	M33 P00 332	16.0	8.5
DEBHI1C DF635 DF635	N4958.9 E00843.0	0003 0031	... ...	207 27 11	246 249 68	.67 249 349	248/081 M067 332	M26 P00 332	15.8	8.6
DEBHI1C DF636 DF636	N4955.6 E00829.1	0002 0033	... ...	176 29 10	246 249 58	.63 249 314	248/081 M081 326	M20 P00 326	15.7	8.8
DEBHI1C DF640 DF640	N4953.0 E00818.3	0001 0034	... ...	155 29 7	246 249 51	.60 249 305	254/076 M076 325	M16 P00 325	15.6	8.9
DEBHI1C DF641 DF641	N4951.5 E00812.4	0001 0035	... ...	143 29 4	246 249 47	.59 249 306	254/067 M067 325	M14 P00 325	15.5	8.9
DEBHI1C DF642 DF642	N4950.1 E00806.6	0001 0036	... ...	131 30 4	246 249 43	.58 249 305	254/061 M061 325	M12 M01 325	15.5	9.0
DEBHI1C DF643 DF643	N4948.7 E00800.8	0001 0037	... ...	118 32 4	246 249 39	.56 249 302	253/056 M056 325	M10 M01 325	15.4	9.1
DEBHI1C DF644 DF644	N4947.3 E00755.0	0001 0038	... ...	106 37 4	336 339 35	.55 252/054 297	M08 M054 325	M08 M02 325	15.4	9.1



AWY				FL	IMT	MN	WIND	OAT	EFOB	PBRN
POSITION	LAT	EET	ETO	MORA	ITT	TAS	COMP	TDV		
IDENT	LONG	TTLT	ATO	DIS	RDIS	GS	SHR	TRP	AFOB	ABRN
FREQ										
DEBHI1C				088	068	.44	252/050	M06	15.3	9.2
DF454	N4952.9	0001	...	32	071		M007	M03		
DF454	E00751.7	0039	...	6	29	277		325	....	....
DEBHI1C									14.5	9.9
FRANKFURT/M	N5002.0	0010	...							
EDDF	E00834.2	0049	...	29					....	....



WIND INFORMATION

CLIMB

350 240/088 -54
310 237/094 -48
200 249/069 -23
150 253/070 -12
100 262/055 -02

T O C

280 239/087 -41
260 242/081 -36
240 244/077 -32
220 246/074 -28
200 249/069 -23

ERNAS

280 239/087 -41
260 242/081 -36
240 244/077 -32
220 246/074 -28
200 249/069 -23

GOLMO

280 239/087 -41
260 242/081 -36
240 244/077 -32
220 246/074 -28
200 249/069 -23

REDNI

280 239/087 -41
260 242/081 -36
240 244/077 -32
220 246/074 -28
200 249/069 -23

ASPAT

280 239/087 -41
260 242/081 -36
240 244/077 -32
220 246/073 -28
200 249/069 -23

DEBHI

280 255/070 -42
260 257/069 -37
240 253/072 -32
220 251/071 -28
200 252/070 -24

BOWEK

280 254/077 -42
260 253/075 -38
240 249/078 -33
220 249/081 -29
200 252/079 -25

ITHIT

280 254/077 -42
260 253/075 -38
240 249/078 -33
220 249/081 -29
200 252/079 -25

SEVVE

280 254/077 -42
260 254/075 -38
240 249/078 -33
220 249/081 -29
200 252/079 -25

SPESA

280 263/074 -43
260 263/073 -38
240 258/077 -33
220 251/080 -29
200 249/081 -25

CHA

280 263/074 -43
260 263/073 -38
240 258/077 -33
220 252/080 -29
200 249/081 -25

T O D

280 263/074 -43
260 263/073 -38
240 258/077 -33
220 252/080 -29
200 249/081 -25

DESCENT

350 248/074 -52
310 259/077 -49
200 249/080 -25
150 255/066 -15
100 254/052 -07

**[ATC Flight Plan]**-----
ICAO FLIGHT PLAN

FF EDMMZQZX EDGGZQZX
150039 CYULSBFP
(FPL-FBW380-IS
-A388/J-SADE2E3FGHIJ3J4J5M1RWXY/LB1D1
-EDDM1000
-N0376F240 GIVMI6Q GIVMI Y101 ERNAS T161 DEBHI DEBHI1C
-EDDF0039 EDDP
-PBN/A1B1C1D1L1O1S2 DOF/240415 REG/D8FBW EET/EDGG0014 SEL/KFBW
CODE/896469 OPR/FBW PER/C RMK/TCAS)



[Additional Info]

D I S P A T C H B R I E F I N G I N F O FBW0380 EDDM/EDDF



[Airport WX List]

EDDM --> EDDF FBW 380 / 15APR2024
LIDO/WEATHER SERVICE DATE : 15Apr2024 TIME : 00:39 UTC

AIRMETs:

No Wx data available

SIGMETs:

No Wx data available

Tropical Cyclone SIGMETs:

No Wx data available

Volcanic Ash SIGMETs:

No Wx data available

Departure:

EDDM/MUC MUNICH

SA 150020 AUTO 21003KT 190V250 CAVOK 10/09 Q1014 BECMG 25007KT
FT 142300 1500/1606 VRB03KT 9999 BKN040
BECMG 1500/1503 25007KT
TEMPO 1505/1516 SHRA SCT020 BKN030CB
PROB30 TEMPO 1506/1508 TSRA
PROB40 TEMPO 1512/1516 26020G30KT TSRA
PROB40 TEMPO 1522/1524 32030G45KT TSRA BKN025CB

Destination:

EDDF/FRA FRANKFURT/MAIN

SA 150020 AUTO 32003KT 9999 FEW045 14/08 Q1015 NOSIG
FT 142300 1500/1606 30004KT CAVOK
TEMPO 1501/1508 BKN040
BECMG 1506/1508 25010KT
BECMG 1510/1512 25020G30KT
TEMPO 1517/1519 26025G35KT SHRA BKN035TCU
BECMG 1519/1521 25012KT
PROB30 TEMPO 1521/1603 SHRA BKN030TCU

Destination Alternates:

EDDP/LEJ LEIPZIG-HALLE

SA 150020 AUTO 34004KT 9999 BKN049 10/04 Q1015 NOSIG
FT 142300 1500/1524 17003KT 9999 BKN020
PROB40 TEMPO 1501/1506 RA
BECMG 1506/1509 21008KT
BECMG 1509/1512 23013KT
TEMPO 1511/1524 23015G25KT SHRA BKN030TCU
PROB40 TEMPO 1517/1520 25020G35KT TSRA BKN020CB

AIRPORTLIST ENDED



[NOTAM]

LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION
VALID: 2404151000 - 2404151457 STD(EOBT)+TRIP+ALTN+3HRS
FBW 380 /15APR OFP-NR: 3
ROUTE: EDDM - EDDF ALTN: EDDP
N0376F240 GIVMI6Q GIVMI Y101 ERNAS T161 DEBHI DEBHI1C

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DEPARTURE AIRPORT - DETAILED INFO

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EDDM/MUC MUNICH

+++++ AIRPORT +++++

A2042/24

TWY C1, ENTRY N2 AND **TWY N** BTN N2 AND A6 **CLSD** DUE TO **WIP**. EXPECT DELAYS DUE TO CHANGED TAXIING PROCEDURES IN VICINITY OF CONSTRUCTION SITE.

A2066/24

TWY B13 CLSD. **TWY T CLSD** BTN **TWY B12** AND **TWY B13** DUE TO **WIP**.

A1929/24

INCREASED RISK OF PITOT TUBE CONTAMINATION DUE TO INSECT ACTIVITIES. TAKE APPROPRIATE MEASURES ESPECIALLY FOR LONGER GND TIMES.

A1700/24

TWY R CLSD BTN AIRCRAFT STAND 607 AND 614. AIRCRAFT STAND 607 NOT RESTRICTED.

A1708/24

TWY W2 BTN ACFT STAND 214 AND ACFT STAND 217 **CLSD** DUE TO **WIP**.

A1709/24

TWY CENTER 2 BTN ACFT STAND 214 AND ACFT STAND 217 MAX ICAO ACFT CODE C.

A1773/24

DAILY ACT 0400-1700 EXC HOL
SEVERAL CRANES IN DEP SECT **RWY 08R** FOR ALL IFR DEP.
PSN 250M RADIUS CENTERED ON 482054N 0115015E, ELEV 1596FT/132FT AGL. NEITHER MARKED NOR LIGHTED.

A1562/24

CRANE IN DEP SECTOR **RWY 08R** FOR ALL IFR DEP.
PSN 482049N 0115029E. ELEV 1564FT/99FT AGL. NOT MARKED, NOT LIGHTED.

A1507/24

SEVERAL CRANES IN DEP SECT **RWY 08R** FOR ALL IFR DEP.
PSN: 250M RADIUS CENTERED ON 482054N 0115015E,
ELEV 1596FT/132FT AGL. NOT MARKED, NOT LIGHTED.

A1343/24

MAISACH **DVOR/DME** MAH 115.20/CH99X IDENTs OF **DVOR** AND **DME** NOT SYNCHRONIZED.

A1217/24

OCA(H) VALUES RAISED:
LNAV/VNAV **RWY 08L**: ACFT **CAT** A 1806(339)FT, B 1816(349)FT,
C 1825(358)FT. **CAT** D NO CHANGE. DUE TO CRANE AT 482114N 0114530E.
ELEV 1675FT, MARKED AND LIGHTED.



+++++ SID ++++++

A2009/24SID CHANGED DUE TO COVERAGE OF WLD **DVOR/DME**:

RWY 26R: GIVMI1N: AMEND ON HEADING 299 DEG TO INTERCEPT R119 WLD,
ON R119 WLD TO READ ON TRACK 299 DEG. CLIMB WITH 4.9 PER CENT
(300FT/NM) UNTIL PASSING 3700. AFTER PASSING 3700 BRNAV EQPT
NECESSARY.

REF AIP **AD 2** EDDM 5-7-37 EFF 23 MAY 2019, 5-7-41 EFF 23 MAY 2019.

+++++ APPROACH PROCEDURES ++++++

A1219/24**ILS RWY 26L**:

LOC USABLE UP TO 17NM IN THE AREA 026DEG(N)/032DEG(S) IN RELATION
TO RCL. MIN INTERCEPTION ALT 3800FT AMSL.

SECT **DME** USABLE UP TO 17NM IN THE AREA 035DEG(N)/033DEG(S) IN
RELATION TO RCL. MIN INTERCEPTION ALT 3800FT AMSL.

LOC USABLE UP TO 25NM IN THE AREA 010DEG(N)/010DEG(S) IN RELATION
TO RCL. MIN INTERCEPTION ALT 3800FT AMSL.

A1011/24**ILS RWY 08R** IMSE:**LOC** COVERAGE

UP TO 17NM IN SECTOR 27DEG(L)-29DEG(R) IN RELATION TO RCL,

UP TO 25NM IN SECTOR 04DEG(L)-04DEG(R) IN RELATION TO RCL.

MNM INT ALT IN THESE AREAS 3800FT MSL, AT DIST OF LESS THAN 13.5NM
FROM ANTENNA MNM INT ALT IS 3330FT MSL.

A2827/23**DME** IMNE (109.50MHZ/CH30X) ASSOCIATED WITH **ILS RWY 08L**:

REDUCED COVERAGE AT INTERCEPT ALT 3500FT AMSL AS FLW:

25NM FROM ANTENNA WI 10DEG LEFT AND RIGHT OF EXTENDED RCL,

17NM FROM ANTENNA BTN 10DEG N AND 33DEG N, 10DEG S AND 35DEG S OF
EXTENDED RCL.

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DESTINATION AIRPORT - DETAILED INFO

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EDDF/FRA **FRANKFURT/MAIN**

+++++ AIRPORT ++++++

A1873/24

DAILY 0500-1700 EXC SUN

MOBILE CRANE IN DEP SECTOR **RWY 25C** FOR ALL IFR DEP.

PSN 500137N 0082934E. ELEV 471FT/132FT AGL. DAY AND NIGHT MARKED.

A1903/24

DAILY 0300-1500

HIGH MOBILE CRANE ERECTED 1.9NM NW THR 07L, PSN 500318N 0082726E.

ELEV 683FT/311FT AGL. DAY AND NIGHT MARKED.

A2012/24NEW **TWY S13** EAST OF S11 IN OPERATION. REF AIP SUP IFR 12/24.**A1958/24**

NEW ACFT STANDS INSTALLED:

V93 - N 50 02 59.64 E 008 35 58.65

F224 - N 50 02 21.39 E 008 32 25.94

F225 - N 50 02 21.60 E 008 32 26.19.

**A1939/24**ACFT STANDS **CLOSED**:

S401 - S414, S416, S418, S420.

S501, S503 - S508.

S601 - S604.

A1935/24NORTHERN TURN FROM **RWY 18** ON **TWY L** NOT PERMITTED FOR ACFT: A346, A35K, B773 AND A380.**A1891/24****TWY** RESTRICTION FOR A345, A359 AND B78X ACFT: LEFT TURN FROM **RWY 07R** ON **TWY M19** NOT PERMITTED.**A1889/24**USE OF **RWY** HOLDING PSN T6 FOR AIRCRAFT WITH WINGSPAN BTN 36M AND 65M (UP TO BUT NOT INCLUDING) NOT PERMITTED.**A1887/24****TWY R** CLSD BTN **TWY Y** AND **RWY 18**. **TWY Y** CLSD BTN **TWY R** AND **TWY S**.**TWY R** CLSD BTN **TWY S29** AND **S33**. **TWY W7** CLSD.**A1888/24****TWY W** CLSD S OF **TWY DP2**. **TWY W9** CLSD.**A1735/24****TWY P** CLSD BTN **TWY P4** AND **TWY N11**. ALL ARRIVING ACFT FM **RWY 07L/25R** MUST TAXI WESTBOUND VIA **TWY P1** TO ENTER APRON AREA. REF AIP SUP IFR 08/24**A1523/24**

OCA(H) RAISED:

LNAV Z **RWY 07C** ACFT **CAT** A-D 820 (490)FT.LNAV Y **RWY 07C** ACFT **CAT** A-D 820 (490)FT.LNAV X **RWY 07C** ACFT **CAT** A-D 820 (490)FT.LNAV/VNAV Z **RWY 07C** ACFT **CAT** D 729 (401)FT.LNAV Z **RWY 07R** ACFT **CAT** A-D 780 (450)FT.LNAV Y **RWY 07R** ACFT **CAT** A-D 780 (450)FT.DUE TO CRANE PSN 500235N 0083245E OR 1160M BEYOND THR **RWY 07C**, 810M N OF RCL OR 1390M BEYOND THR **RWY 07R**, 1325M N OF RCL.

JIB: 77M, ELEV 568FT/227FT AGL, DAY AND NIGHT MARKED.

A1389/24**TWY S16**, **TWY S21** AND **TWY S23** (EAST) CLSD.**A1336/24**NEW TAXI RESTRICTION FOR A380: **TWY S23** BTN **TWY S** AND **TWY R** NOT PERMITTED. DISREGARD TAXI RESTRICTION FOR A346, B773, A35K AND B748 ON **TWY S23**. REF AIP AD 2 EDDF 2-9.**A1335/24**NEW TAXI RESTRICTION FOR A380: **TWY S** BTN **TWY S23** AND **TWY S25** NOT PERMITTED. DISREGARD TAXI RESTRICTION FOR A346, B773, A35K AND B748 ON WESTERN SECTION OF **TWY S23**. REF AIP AD 2 EDDF 2-9**A1269/24**

OCA(H) VALUES RAISED AS FOLLOWS:

LNAV Y **RWY 25L**: ACFT CATEGORIES A-C 810 (440) FT, D UNCHANGED.LNAV Z **RWY 25L**: ACFT CATEGORIES A-C 810 (440) FT, D UNCHANGED. DUE TO CRANE AT 500146N 0083444E. ELEV 555FT, MARKED AND LIGHTED.**A0591/24**NEW TAXI INSTRUCTION FOR STANDARD TAXI RTE TRANSITION 1 DUE TO CONSTRUCTION MEASURE ON **TWY R**: **TWY U**, **TWY S**, **TWY S11**, **TWY R**, **TWY S23**, **TWY S**.**A0572/24****TWY R** CLSD BTN **S23** AND **S25**.**TWY R13** CLSD.**A0531/24**NEW **TWY S** BTN **S23** AND **S25** IN OPERATION. REF AIP SUP IFR 20/23.**A0395/24**

FRANKFURT DELIVERY FREQ CHANGED TO 122.035MHZ.

REF AIP AD 2 ALL SID CHARTS.

**A3170/22**

FRANKFURT DVORTAC FFM 114.20/CH89X DVOR-PART NOT USABLE IN SECTOR 170DEG TO 180DEG CLOCKWISE:

0 NM - 10 NM BELOW 2800FT AMSL,
10 NM - 20 NM BELOW 5300FT AMSL,
20 NM - 30 NM BELOW 7900FT AMSL,
30 NM - 40 NM BELOW 10700FT AMSL,
40 NM - 50 NM BELOW 13700FT AMSL,
50 NM - 60 NM BELOW 16700FT AMSL,
60 NM - 70 NM BELOW 19900FT AMSL,
70 NM - 80 NM BELOW 23200FT AMSL,
80 NM - 90 NM BELOW 26700FT AMSL,
90 NM - 100 NM BELOW 30300FT AMSL.

U0038/11

AD EDDF

GEMIL FLIP VAD

EDDF 1 AND EDDF - PROCEDURE

PAGES EDDF 1 AND EDDF 2 ARE **SUSPENDED**.

FOR NEW PROCEDURE SEE AIP GERMANY VOLUME VFR EDDF.

+++++ RUNWAY ++++++

A1736/24

DAILY 0500-1700

WIP RWY 18 IN MNM DIST OF 75M WEST FROM RCL.

+++++ SID ++++++

A5189/23

ANEKI 5E, SOBRA 7E.

AMEND ROUTE DESCRIPTION AS FOLLOWS:

07C: CLIMB ON **RUNWAY** TRACK TO DF144 (FLY-OVER), AT OR ABOVE 820FT. RT DIRECT DF154 AT OR ABOVE 3500FT, MAXIMUM SPEED 220KTS.

07R: CLIMB ON **RUNWAY** TRACK TO DF145 (FLY-OVER), AT OR ABOVE 820FT. RT DIRECT DF154 AT OR ABOVE 3500FT, MAXIMUM SPEED 220KTS.

DISREGARD PATH TERMINATOR FA WITH WAYPOINT IDENTIFIER RW07C AND RW07R. AT DF144 AND DF145 AMEND PATH TERMINATOR TO READ CF ADD TT 069.7 MT 066 AND A820+. VAR 3.39DEG EAST.

AT SEGMENT DF DF154 ADD TURN **DIRECTION** R.

CHANGE IS PERMANENT.

REF AIP PAGES **AD 2** EDDF 5-7-73, 5-7-77 AND 5-7-79 ALL EFF 10 AUG 2023, 5-7-76 EFF 13 JUL 2023

A5188/23

ANEKI 2F, CINDY 3F, SOBRA 8F, SULUS 3F, MARUN 1N, OBOKA 5N, SOBRA 8N, TOBAK 3N, SOBRA 7P.

AMEND ROUTE DESCRIPTION AS FOLLOWS:

25C: CLIMB ON **RUNWAY** TRACK TO DF134 (FLY-OVER), AT OR ABOVE 800FT. 25L: CLIMB ON **RUNWAY** TRACK TO DF135 (FLY-OVER), AT OR ABOVE 800FT.

AMEND TABULAR DESCRIPTION AS FOLLOWS:

DISREGARD PATH TERMINATOR FA WITH WAYPOINT IDENTIFIER RW25C AND RW25L. AT DF134 AND DF135 AMEND PATH TERMINATOR TO READ CF ADD TT 249.6 MT 246 AND A800+. VAR 3.39DEG EAST.

CHANGE IS PERMANENT.

REF AIP PAGES **AD 2** EDDF 5-7-39 AND 5-7-48 BOTH EFF 10 AUG 2023, 5-7-40, 5-7-43, 5-7-44, 5-7-45, AND 5-7-52 ALL EFF 13 JUL 2023 AND 5-7-41, 5-7-42, 5-7-46, 5-7-47, 5-7-49, 5-7-50, 5-7-51 AND 5-7-53 ALL DATED 13 JUL 2023.



+++++ APPROACH PROCEDURES +++++

A1634/24

AMEND DIST ALT TABLE TO READ:

RNP X **RWY 07C** AND RNP X **RWY 07R**:

4 NM - 1660 FT

3 NM - 1340 FT

2 NM - 1020 FT

RNP X **RWY 25L** AND RNP X **RWY 25C**:

4 NM - 1690 FT

3 NM - 1370 FT

2 NM - 1050 FT

REF AIP PAGE **AD 2** EDDF 4-6-4, 4-6-7, 4-6-10 AND 4-6-13 ALL DATED 02 NOV 2023.

A1445/24

DAILY 0400-2100

ALL ARR VIA SPESA MAY REQ A RNP-X APCH. PROCEDURE ONLY DURING LOW TRAFFIC DECIDED BY ATC.

A1169/24

ILS RWY 25R(Z), **DME** IFNW:

LOC COVERAGE UP TO 17NM IN SECTOR 26DEG(L) - 25DEG(R) IN RELATION TO RCL, UP TO 25NM IN SECTOR 04DEG(L) - 04DEG(R) IN RELATION TO RCL. MNM INTERCEPTION ALT IN THESE AREAS 3000FT MSL, AT DIST OF LESS THAN 16.1NM FROM ANTENNA IT IS 2880FT MSL.

A0803/24

ILS RWY 25R (Y) UNDER **CAT I** CONDITION NO AUTOLAND POSS DUE TO RADIATING OPPOSITE **ILS**.

A0802/24

ILS RWY 25R (Z) UNDER **CAT I** CONDITION NO AUTOLAND POSS DUE TO RADIATING OPPOSITE **ILS**.

A0711/24

THE FOLLOWING CHANGES OCCUR DUE TO REDUNDANCY WITH IFNW/IFWR **DME**:

ILS/DME Z 25R: ADD 13.6DME FRD TO 14.6DME IFNW.

ILS/DME Z 25R: ADD 3.3DME FRD TO 4.1DME IFNW.

ILS/DME Y 25R: ADD 12.7DME FRD TO 13.7DME IFWR.

ILS/DME Y 25R: ADD 3.3DME FRD TO 4.1DME IFWR.

REF AIP PAGE **AD 2** EDDF 4-2-6 DATED 10 AUG 2023, 4-2-8 DATED 07 SEP 2023.

A0250/24

ILS (Z) RWY 07L DOWNGRADED TO **CAT III** (ICAO CLASSIFICATION III/E/3) MINIMUM DH 50FT AND RVR 200M.

A0222/24

ILS GP RWY 25R Y LTD COVERAGE CHG:

USABLE UP TO 15NM BTN 004DEG(L)/003DEG(R) OF RCL. MIN INTERCEPTION ALT 2800FT.

A3274/23

FLW CHANGES TO MISSED APCH PROC **RWY 25R** OCCUR:

ALL MISSED APPROACHES: MINIMUM CLIMB GRADIENT 4.3PER CENT UNTIL PASSING 4130.

REF AIP **AD 2** EDDF 4-2-6, 4-6-16, 4-7-11, 4-7-12 ALL EFF 13 JUL 2023, 4-2-8, 4-6-15 BOTH DATED 13 JUL 2023.



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DESTINATION ALTERNATE AIRPORT(S)

=====

EDDP/LEJ LEIPZIG-HALLE

+++++ AIRPORT +++++

A2075/24

TWY V CLSD BTN **TWY S2** AND **Y** FOR ACFT **CAT F**.

A1042/24

MON-FRI 0500-1730

OCA(H) VALUES RAISED AS FOLLOWS:

LOC RWY 26L: ALL ACFT CATEGORIES 900 (430) FT,
DUE TO MOBILE CRANE AT SEVERAL POS AROUND 512511N 0121826E.
ELEV 652FT/247FT AGL, MARKED AND LIGHTED.

A1062/24

MON-FRI 0500-1730

MOBILE CRANE IN DEP SECTOR **RWY 08R** FOR ALL IFR DEP.

PSN 512507N 0121826E. ELEV 652FT/247FT AGL. DAY AND NIGHT MARKED.

A1766/24

MON-FRI 0500-1700

TAXIWAYS W1, A1, A2, A5, A8, A9 **CLSD**.

TWY C CLSD BTN **TWY W1** AND **TWY A4**.

TWY C CLSD BTN **TWY E8** AND **TWY A9**.

A1765/24

MON-FRI 0500-1700

RAPID EXIT **TWY A3**, A4, A6, A7 **CLSD**.

A0487/24

TWY M CLSD. TEMPO LAYING OF GA PRKG SPACE BTN PRKG PSN 112 TO 121.
ACFT POSITIONING GENERALLY CARRIED OUT BY MARSHALLER.

A0464/24

TWY F CLSD BTN ACFT STAND 301 AND 303.

A0123/23

SCHKEUDITZ SUED **DME** LLD (CH58Y/112.15MHZ) OPERATIONAL COVERAGE
CHANGED AS FLW:

WI SECT 14DEG L - 35DEG R IN RELATION TO EXTD RCL **RWY 08R** USABLE
ONLY TIL 17NM FM ANTENNA **LOC 08R/2400FT AMSL**.

+++++ SID +++++

A1597/24

FLW CHANGES TO SID OCCUR:

OMNIDIRECTIONAL INSTRUMENT DEPARTURE (OID) EDDP 1E/1N/1Q/1S:

NOT AVBL FOR FLT PLANNING.

DEP UNABLE FOR RNAV1 SID SHALL FILE EDDP DCT

DRN/GOLAT/NEVKO/ORTAG/ PENEM DEPENDING ON **DIRECTION** OF DEP AND EXP
CLEARANCE FOR OID BY ATC. REF AIP **AD 2** EDDP 5-7-1 THRU 5-7-5 EFF
26 JAN 2023 AND RAD ANNEX 3B.

+++++ APPROACH PROCEDURES +++++

A1526/24

ILS RWY 26R ON TEST. DO NOT USE, FALSE INDICATION POSS.

**A1017/24****ILS RWY 08R** ILSR:**LOC** COVERAGE

UP TO 17NM IN SECTOR 35DEG(L)-35DEG(R) IN RELATION TO RCL,

UP TO 25NM IN SECTOR 10DEG(L)-10DEG(R) IN RELATION TO RCL,

MNM INT ALT IN THESE AREAS 2800FT MSL.

AT DIST OF LESS THAN 10.1NM FROM ANTENNA MNM INT ALT IS 1870FT MSL.

A0426/24CHANGES TO MISSED APCH PROC FOR **ILS** OR **LOC RWY 08R** DUE TO LIMITED COVERAGE OF ERF **DVOR/DME**: DO NOT USE RADIAL 055 ERF USE R235 LEG ONLY.

RNP MISSED APCH PROC REMAINS UNCHANGED.

REF AIP PAGE **AD** 2 EDDP 4-2-2 EFF 25 JAN 2024.**A0429/24**MISSED APCH PROC FOR **ILS** OR **LOC RWY 26R** CHG, DUE TO LIMITED COVERAGE OF DRN **DVOR/DME**:CLIMB ON TRACK 263 DEG ZIG TO 1.2 **DME** LND OR 900, WHICHEVER IS LATER, RT, ON R062 GOT TO 4000 AND EXP RADAR VECTORS BY ATC.IN CASE OF RADIO COM FAILURE, DIVERT TO ALTN **AD**.

RNP MISSED APCH PROC REMAINS UNCHANGED.

REF AIP PAGE **AD** 2 EDDP 4-2-4 EFF 25 JAN 2024.**A3463/23****ILS GP RWY 26L** COVERAGE LIMITED.**GP** USABLE UP TO 15NM IN SECTOR 08DEG(L) TO 05DEG(R) TO RCL,

MNM INTERCEPT ALT 2800FT AMSL.

A3462/23**ILS GP RWY 08R** COVERAGE LIMITED.**GP** USABLE UP TO 15NM IN SECTOR 04DEG(L) TO 08DEG(R) TO RCL,

MNM INTERCEPT ALT 2800FT AMSL.

A7405/20**DME** LND CH82X ASSOCIATED WITH **ILS RWY 26R**:**DME** LND 17NM 2400FT AMSL USABLE FROM -35DEG(L) TO +16DEG(R) IN RELATION TO RCL.

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EXTENDED AREA AROUND DEPARTURE
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EDMM **MUNICH FIR**

+++++ FIR/UIR ++++++

B0263/24

HAZARDOUS SITUATION IN IRAN

CIVIL GERMAN AIR OPERATORS ARE RECOMMENDED NOT TO ENTER FIR TEHRAN (OIIX). POTENTIAL RISK FROM ESCALATING CONFLICT AND ANTI-AVIATION WEAPONRY. THIS NOTAM OVERRULES THE RECOMMENDATION PROVIDED IN AIC 03/24.

B0237/24

MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION.

REROUTINGS, EXTENDED ROUTE PORTIONS BELOW FL245 AND DELAY MAY BE EXPECTED WITHIN LOWER AND UPPER GERMAN AIRSPACE

DUE TO AIRSPACE RESTRICTIONS FOR THE EXECUTION OF MILITARY MISSIONS. IT IS RECOMMENDED TO CONSIDER THE USE OF EXTRA-FUEL.

**B0176/24**

SECURITY - HAZARDOUS SITUATION IN MALI
CIVIL GERMAN AIR OPERATORS ARE PROHIBITED TO ENTER FIR NIAMEY (DRRR) WITHIN THE TERRITORY AND AIRSPACE OF MALI NORTH OF 150000N BELOW FL260. POTENTIAL RISK FROM ESCALATING MILITARY CONFLICT.
FURTHER INFORMATION: WEBSITE OF THE FEDERAL MINISTRY FOR DIGITAL AND TRANSPORT OF GERMANY (WWW.BMDV.BUND.DE/KRISENMANAGEMENT).
CIVIL GERMAN AIR OPERATORS ARE RECOMMENDED NOT TO ENTER THE REMAINING PART OF FIR NIAMEY (DRRR) AND FIR DAKAR (GOOO) WITHIN THE TERRITORY AND AIRSPACE OF MALI BELOW FL260.
POTENTIAL RISK FROM ANTI-AVIATION WEAPONRY AND TERRORIST ATTACKS AT ALL AIRPORTS.

B0141/24

PUBLICATION OF CTA/UTA IN DELEGATED AIRSPACE OVER AUSTRIAN TERRITORY:
IN GERMAN AIP CTA/UTA DATA ARE PUBLISHED IN ENR 2.1. EVEN SO CTA/UTA ARE DESCRIBED CONSISTING OF THE FOLLOWING SECTORS, MUENCHEN CTA AND KARLSRUHE UTA END AT THE GERMAN-AUSTRIAN BORDER AND ARE NOT VALID OVERHEAD WIEN FIR.
PUBLISHED BOUNDARIES OF ATC SECTORS EDUUALP 14-44, EDUUCHI 14-44, EDMMZUG, EDMMTEG, EDMMTRU AND EDMMSTA ARE NOT AFFECTED.
(AIP GERMANY PAGES ENR 2.1-84FF REFERS).

B0140/24

KARLSRUHE UAC USES THE EUROCONTROL LOGON LIST TO STABILIZE CPDLC PERFORMANCE. ALL LOGON LISTED ACFT SHALL LOG ON TO KARLSRUHE UAC. DATA LINK ADDRESS OF KARLSRUHE UAC IS EDUU. NOT LOGON LISTED ACFT SHALL NOT TRY TO LOGON TO EDUU. LOGON FORWARDING FOR NOT LOGON LISTED ACFT WILL NOT BE PERFORMED. ALL OPERATORS ARE INVITED TO APPLY FOR LOGON LIST ENTRY VIA THE PUBLISHED EUROCONTROL PROCESS (AIP GERMANY PAGES GEN 3.4-70 THRU GEN 3.4-74 REFER).

B0121/24

MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION:
NOTE 1: ALL AIRCRAFT OWNED, CHARTERED OR OPERATED BY CITIZENS OF THE RUSSIAN FEDERATION OR OTHERWISE CONTROLLED BY NATURAL OR LEGAL PERSONS OR ENTITY FROM THE RUSSIAN FEDERATION AND OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY GERMAN AIRSPACE EXCEPT HUMANITARIAN FLIGHTS WITH THE PERMISSION OF THE GERMAN MINISTRY FOR DIGITAL AND TRANSPORT AND IN CASE OF EMERGENCY LANDING OR EMERGENCY OVERFLIGHT. REQUESTS FOR HUMANITARIAN FLIGHTS SHALL BE SENT TO HUM-FLIGHTS(AT)DFS.DE WITH DATE, EOB, ADEP AND ADES.
END PART 1 OF 2

NOTE 2: AIRCRAFT OPERATORS OF NON-SCHEDULED FLIGHTS BETWEEN RUSSIA AND GERMANY, OPERATED DIRECTLY OR VIA A THIRD COUNTRY, MUST NOTIFY ALL RELEVANT INFORMATION CONCERNING THE FLIGHT PRIOR TO THEIR OPERATION AND AT LEAST 48 HOURS IN ADVANCE TO THE FEDERAL MINISTRY OF DIGITAL AND TRANSPORT. REQUIRED DOCUMENTS: FLIGHT PLAN, GENDEC, PAX LIST, IN CASE OF CARGO FREIGHT LIST AND AIR WAYBILL, COPY OF IDENTIFICATION DOCUMENTS AND VISAS OF ALL PASSENGERS AND CREW ON BOARD, CHARTER CONTRACT FOR THE AIRCRAFT, COST BEARER OF THE FLIGHT (IF A LEGAL ENTITY: DETAILS OF THE NATURAL PERSON ULTIMATELY RESPONSIBLE FOR FINANCIAL TRANSACTION IN THE LEGAL ENTITY), COPY OF RUSSIAN AUTHORISATION FOR THE USE OF RUSSIAN AIRSPACE. IN CASE OF HOSP OR MEDIVAC FLIGHTS CONFIRMATION OF RECEIVING HOSPITAL.

NOTE 3: CONTACT FOR NOTIFICATION AND DOCUMENTS
GERMANY-AVIATION-SANCTIONS(AT)BMDV.BUND.DE.
END PART 2 OF 2

**B0071/24**

BELARUSIAN AIR CARRIERS (INCLUDING MARKETING CARRIERS) ARE PROHIBITED TO ENTER THE AIRSPACE OF GERMANY. EXCLUDED FROM THIS BAN ARE AIRCRAFT IN DISTRESS, FLIGHTS FOR HUMANITARIAN REASONS, MEDEVAC AND DISASTER AND RELIEF FLIGHTS.

B0030/24

INFORMATION: EU RESTRICTIVE MEASURES ON BELARUS ALSO APPLY TO BELAERONAVIGATSIA, THE STATE-OWNED BELARUSSIAN AIR TRAFFIC SERVICE PROVIDER.

VIOLATIONS OF THE RELEVANT LEGAL ACTS (AS PUBLISHED IN THE OFFICIAL JOURNAL OF THE EU, 21 JUNE 2021, P. 1 ET SEQQ. MAY BE SUBJECT TO PENALTIES OR FINES IN GERMANY.

+++++ RESTRICTED AIRSPACE +++++

B0257/24

RESTRICTED AREA ED-R136C GRAFENWOEHR DEACTIVATED.
F) 10000FT AMSL G) 30000FT AMSL

=====
EXTENDED AREA AROUND DESTINATION
=====

EDGG LANGEN FIR

+++++ FIR/UIR +++++

B0263/24

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+++++ WAYPOINT +++++

C1537/22

HAMM **DVOR/DME** HMM 115.65 / CH103Y RANGE OF **DVOR** R199 LIMITED TO 39NM.

+++++ RESTRICTED AIRSPACE +++++

B0262/24

15 0400-2200, 16 2200-19 1600

RESTRICTED AREA EDR132A HEUBERG DEACTIVATED

F) GND G) 18000FT AMSL

B0209/19

RESTRICTED AREA EDR312 TRA KLEVE DEACTIVATED.

F) FL285 G) FL660

=====
EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)
=====

EDMM **MUNICH FIR**

Please see section EXTENDED AREA AROUND DEPARTURE

=====
AREA ENROUTE DEPARTURE - DESTINATION
=====

EDGG **LANGEN FIR**

Please see section EXTENDED AREA AROUND DESTINATION



[Company NOTAM]

=====

CREW ALERT

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SB007/14

SUBJECT: AUTO COST INDEXES

WHEN PLANNING A COST INDEX, 2 OPTIONS ARE AVAILABLE. PILOTS MAY EITHER SELECT A SPECIFIC COST INDEX NUMBER FROM THE LIST, OR THEY MAY SELECT "AUTO". WHEN PLANNING AN "AUTO" COST INDEX, THE SYSTEM WILL REFERENCE THE SCHEDULED "TIME ENROUTE" OPTION AND ATTEMPT TO CHOOSE A COST INDEX WHICH CLOSELY MATCHES THIS VALUE. NOTE THAT THE "TIME ENROUTE" OPTION IS MEANT AS A GATE TO GATE TIME (AS INDICATED ON AN AIRLINE'S FLIGHT SCHEDULE, FOR EXAMPLE). IF A "TIME ENROUTE" OF 2:30 IS SELECTED, THE SYSTEM WILL SUBTRACT THE TAXI TIMES FROM THIS VALUE TO DETERMINE THE SCHEDULED AIR TIME. IT WILL THEN DETERMINE AND USE THE COST INDEX WHICH MATCHES THIS AIR TIME.

SB003/13

SUBJECT: FLIGHT RELEASE UNITS

ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

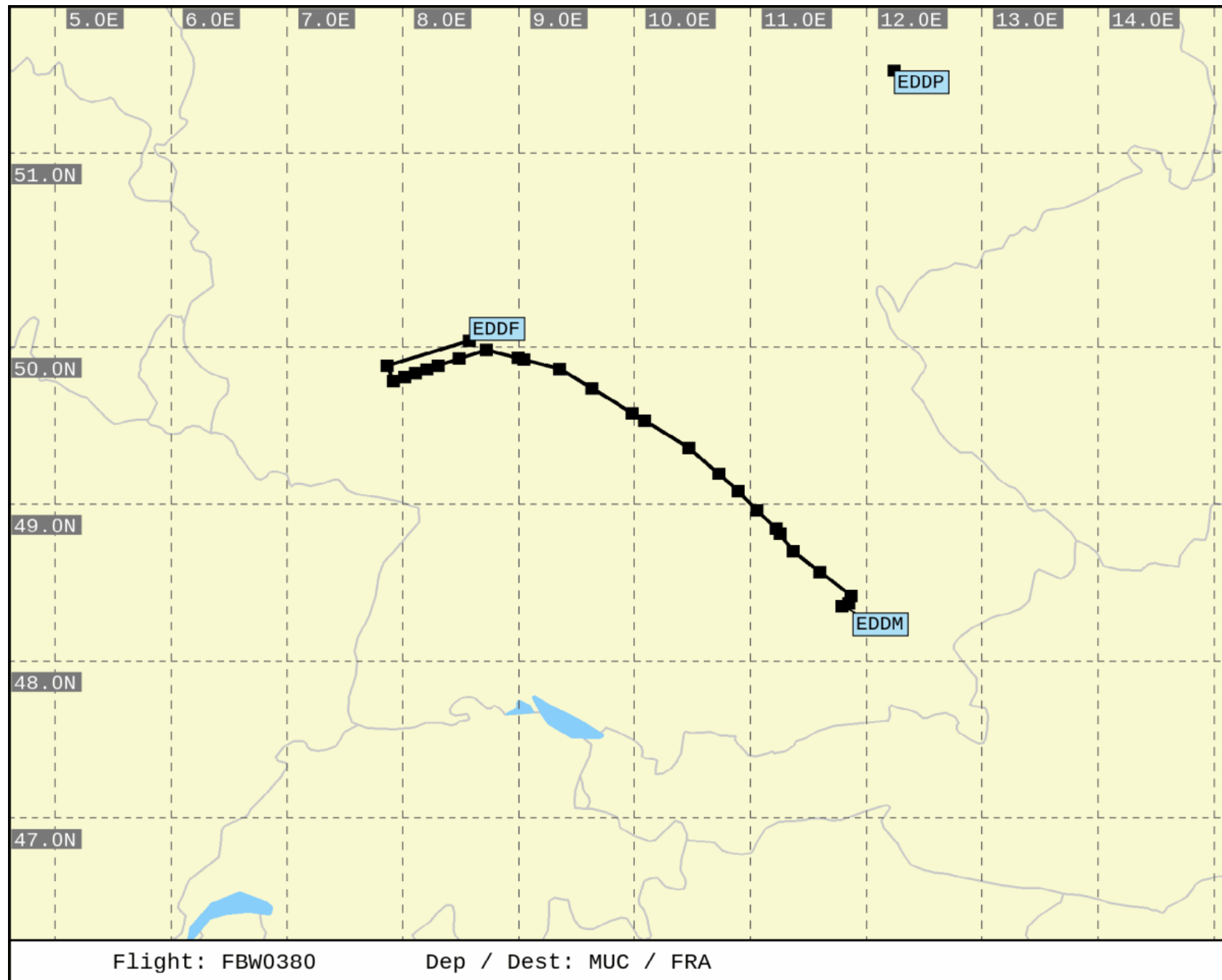
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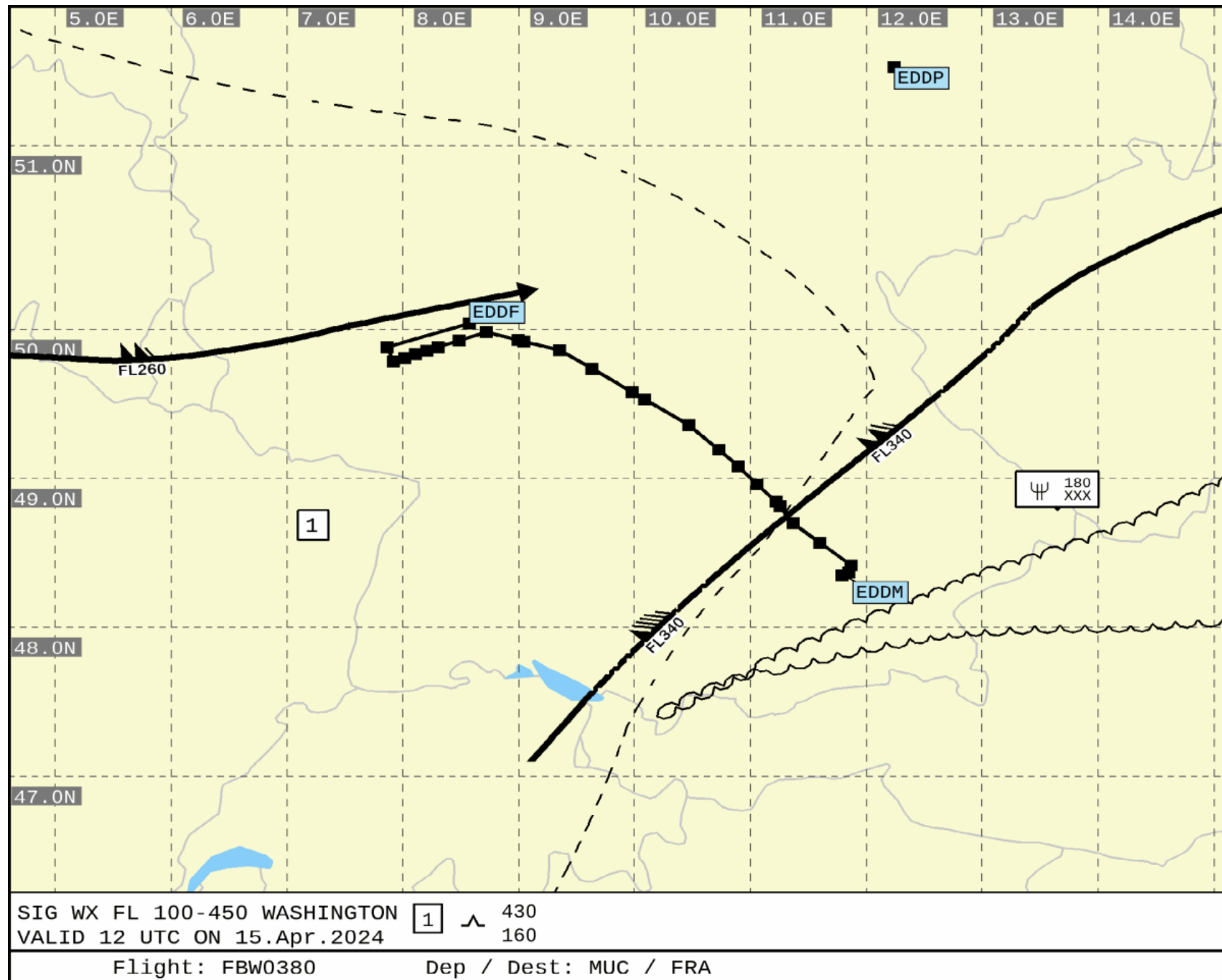
CREW BULLETIN

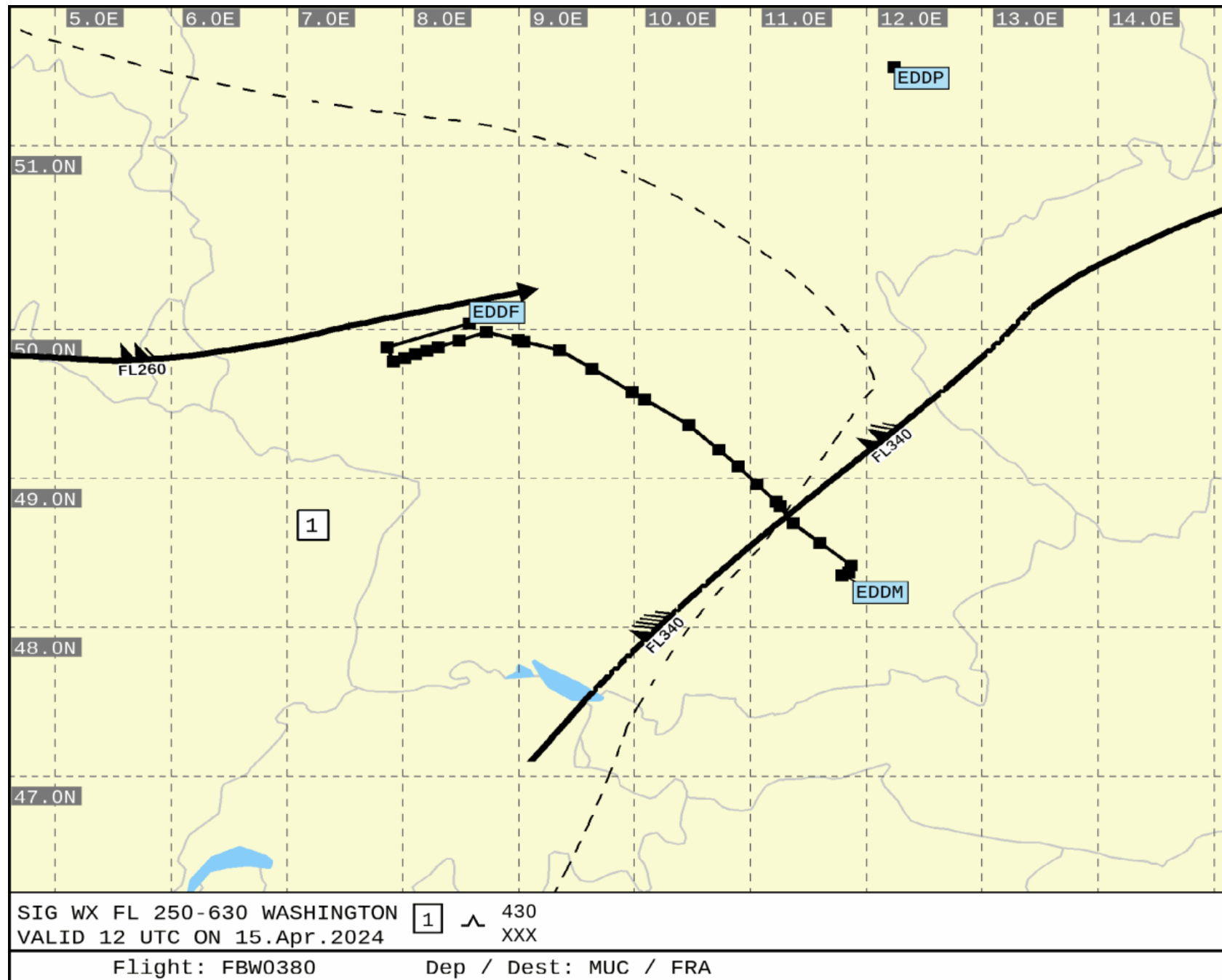
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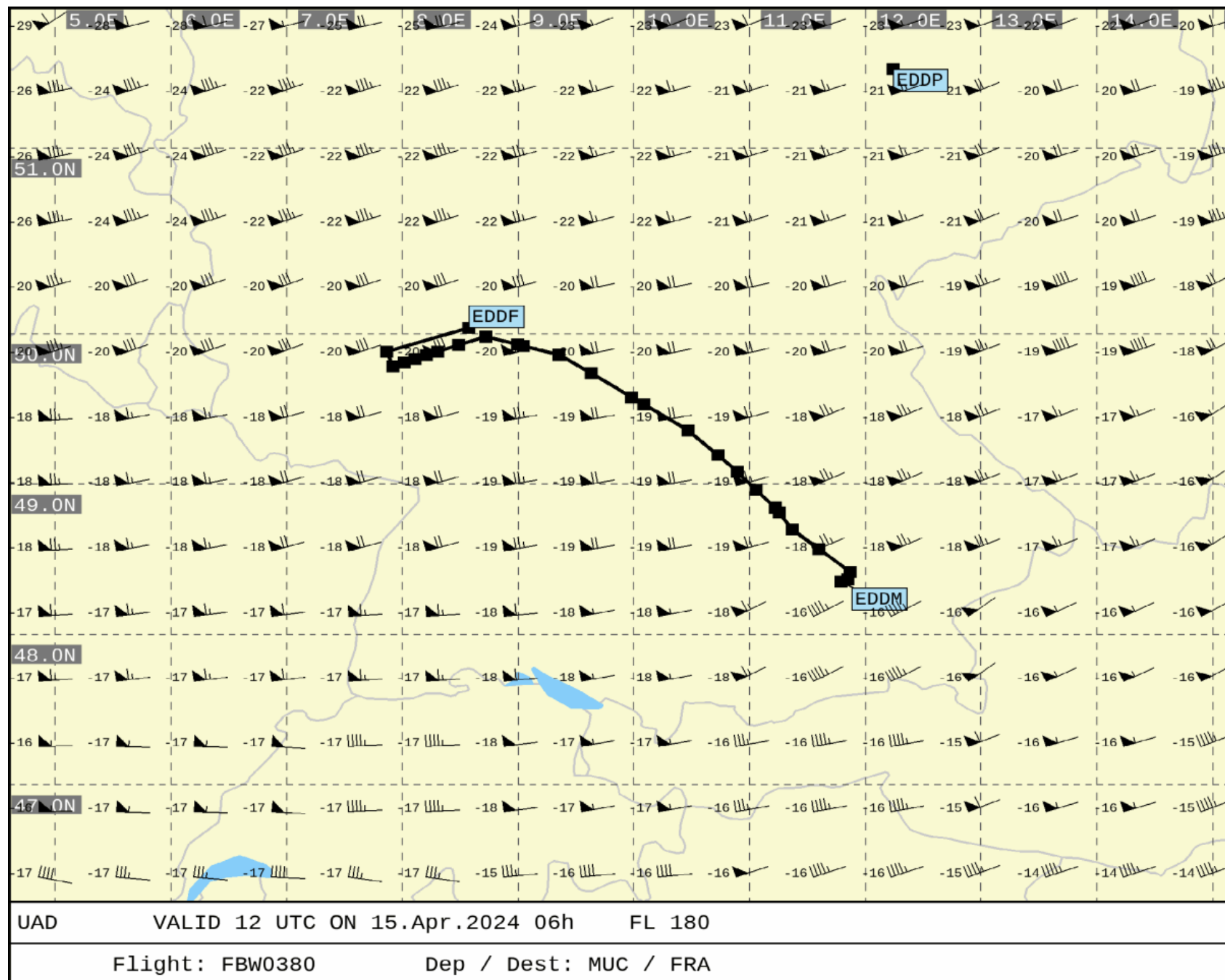
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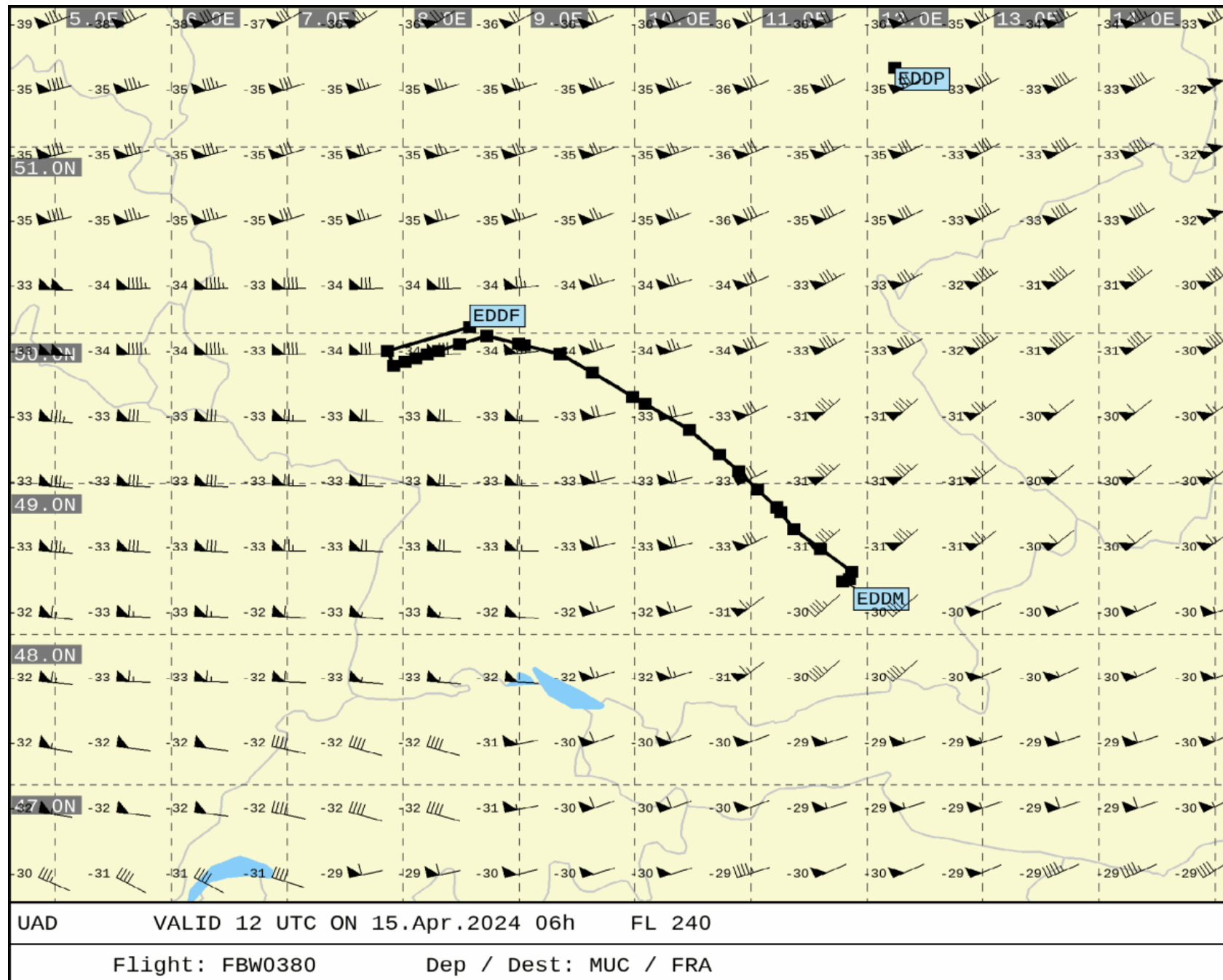
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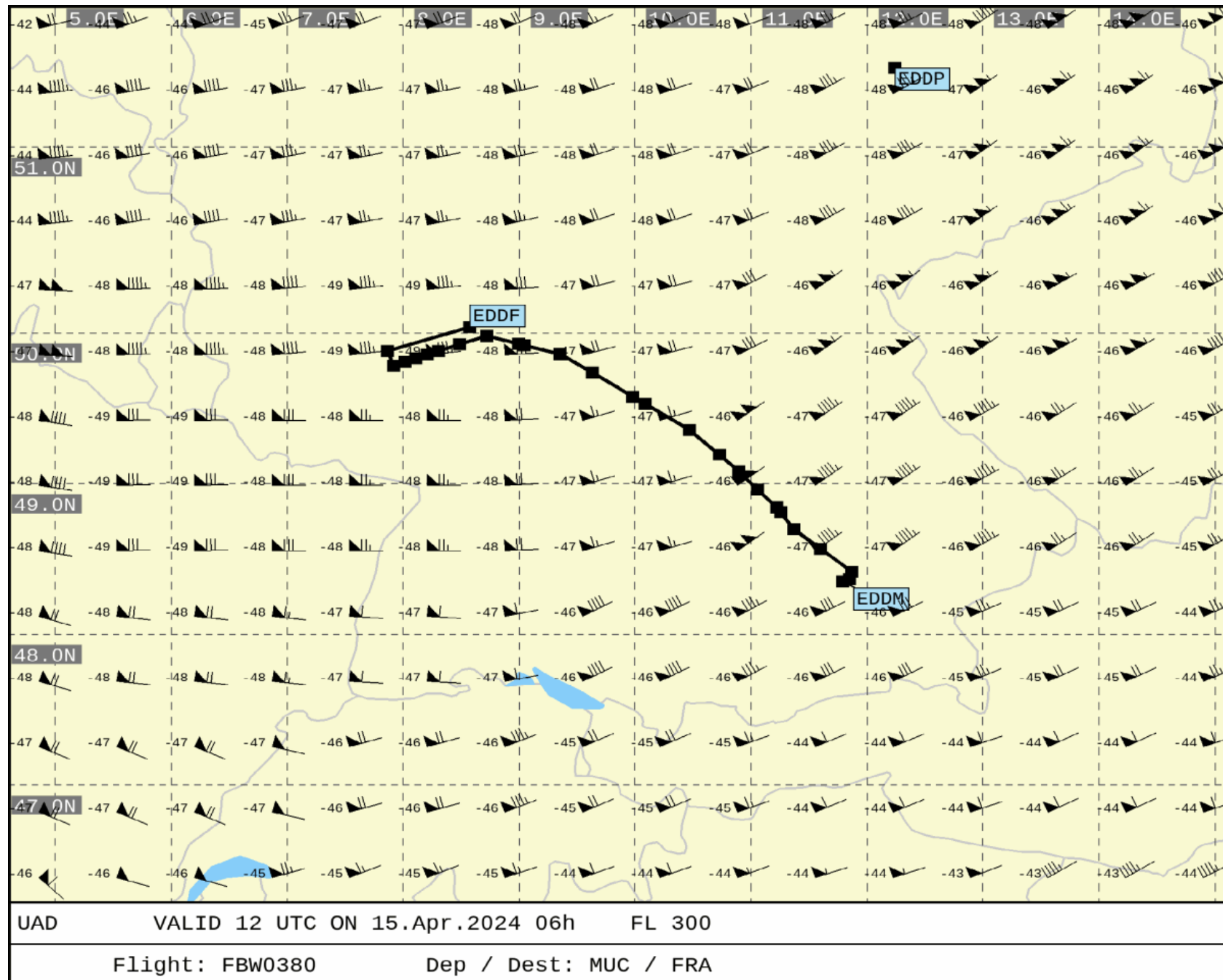


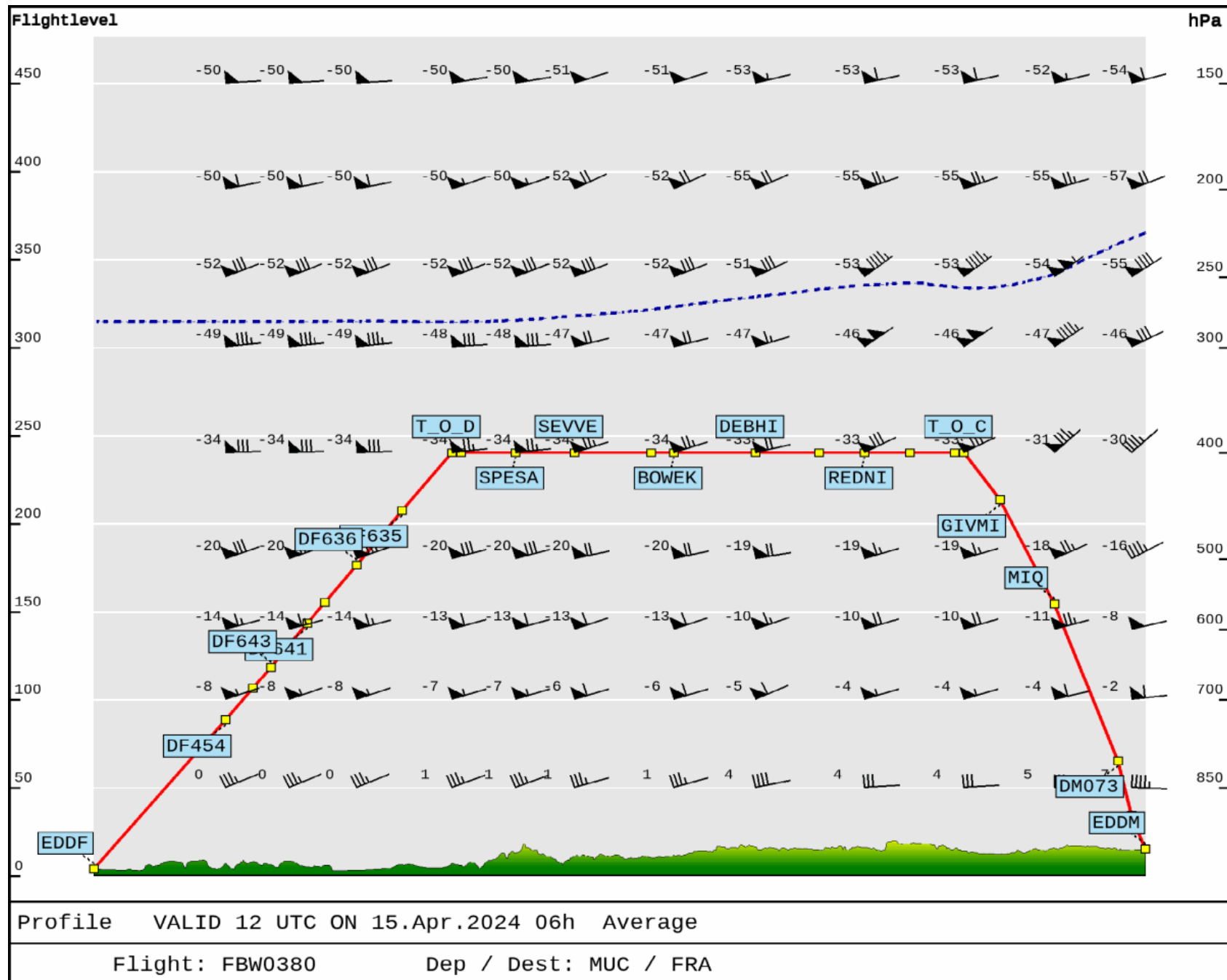














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