



[OFP]

IXI1890 04OCT2025 EDDF-EDDV A359 GNXWB RELEASE 1947 04OCT25
OFP 3 FRANKFURT/MAIN-HANNOVER
WX PROG 0418 0421 0500 OBS 0412 0412 0412

ATC C/S IXI1890 EDDF/FRA EDDV/HAJ CRZ SYS CI 86
04OCT2025 GNXWB 2005/2025 2104/2112 GND DIST 183
A350-900 / TRENT XWB-84 STA 2110 AIR DIST 178
CTOT:.... G/C DIST 152

MAXIMUM TOW 283000 LAW 207000 ZFW 196112 AVG WIND 273/045
ESTIMATED TOW 152048 LAW 148709 ZFW 142080 AVG W/C P008
AVG ISA M004
AVG FF KGS/HR 5109
FUEL BIAS P03.0
TKOF ALTN

ALTN EDDF
FL STEPS EDDF/0220/

DISP RMKS NIL

PLANNED FUEL

FUEL	ARPT	FUEL	TIME
TRIP	HAJ	3339	0039
CONT 15 MIN		1277	0015
ALTN	FRA	3390	0054
FINRES		1962	0030

MINIMUM T/OFF FUEL 9968 0218

EXTRA 0 0000

T/OFF FUEL 9968 0218
TAXI FRA 600 0020

BLOCK FUEL FRA 10568
PIC EXTRA
TOTAL FUEL
REASON FOR PIC EXTRA

FMC INFO:
FINRES+ALTN 5352
TRIP+TAXI 3939

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: LAURA DOWNS

PIC NAME: BÄR, NILS

TEL: +1 800 555 0199

PIC SIGNATURE:



ALTERNATE ROUTE TO:							FINRES		1962		
APT	TRK	DST	VIA				FL	WC	TIME	FUEL	
EDDF/25L	196	238	WRB3S	WRB	Z190	ROBAR	T152	180	P000	0054	3390
			KERAX	KERAX4A							

MEL/CDL ITEMS DESCRIPTION

ROUTING:

ROUTE ID: DEF RTE
EDDF/25R DCT MARUN Y153 WRB WRB8P EDDV/27R

DEPARTURE ATC CLEARANCE:

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OPERATIONAL IMPACTS

WEIGHT CHANGE	UP	1.0	TRIP	P	0016	KGS	TIME	M	0000
WEIGHT CHANGE	DN	1.0	TRIP	M	0004	KGS	TIME	P	0000
FL CHANGE	UP	FL1	NOT AVAILABLE						
FL CHANGE	DN	FL1	TRIP	P	0007	KGS	TIME	M	0000
FL CHANGE	DN	FL2	TRIP	P	0024	KGS	TIME	P	0000
SPD CHANGE	CI	0	TRIP	M	0303	KGS	TIME	P	0003
SPD CHANGE	CI	400	TRIP	P	0108	KGS	TIME	M	0001

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ATIS:.
.-----
RVSM: ALT SYS LEFT:

STBY:

RIGHT:

-----TIMES

	ESTIMATED	SKED	ACTUAL
OUT	2005Z/2205L	2005Z/2205L	Z
OFF	2025Z/2225L	2025Z/2225L	Z
ON	2104Z/2304L	2102Z/2302L	Z
IN	2112Z/2312L	2110Z/2310L	Z
BLOCK TIME	0107	0105	

-----WEIGHTS

	EST	MAX	ACTUAL	
PAX	20			
BAG/CARGO	0.5			
PAYLOAD	2.1			
ZFW	142.1	196.1		
FUEL	10.6	68.9		POSS EXTRA 58.3
TOW	152.0	210.3	LDG.....	
STAB TRIM				
LAW	148.7	207.0		

-----TERRAIN CLEARANCE CHECK

DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED



FLIGHT LOG

MOST CRITICAL MORA 04500 FEET AT EDDF///MXSHR 03 AT TOC

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
FRANKFURT/M EDDF	N5002.0 E00834.2	0000	...	45	002 004 183	471	P020		10.0	0.6
DCT T O C	N5017.9 E00836.3	0006 0006	...	220 37 32	002 004 151	.74 451 471	253/070 P020 3	M31 M02 435	8.3	2.3
DCT MARUN MARUN	N5049.3 E00840.3	0005 0011	...	220 40 31	018 021 120	.68 411 403	282/042 M008 2	M34 M05 257	7.8	2.7
Y153 NIMIT NIMIT	N5117.4 E00858.3	0004 0015	...	220 36 30	018 021 90	.68 411 415	282/041 P004 2	M34 M05 258	7.5	3.1
BREMEN FIR -EDWW	N5120.0 E00900.1	0000 0015	...	2	88					
Y153 WARBURG WRB 113.70	N5130.3 E00906.7	0002 0017	...	220 32 12	029 032 76	.68 411 405	298/038 M006 1	M34 M05 268	7.3	3.3
WRB8P T O D	N5133.7 E00910.1	0001 0018	...	220 36 4	030 032 72	.68 410 411	298/038 P001 1	M34 M05 268	7.2	3.4
WRB8P UMKUK UMKUK	N5144.7 E00921.4	0003 0021	...	175 38 13	029 032 59	.63 395	290/038 P006	M26 M06 268	7.1	3.4
WRB8P SAS210006 D210F	N5210.0 E00947.7	0008 0029	...	072 28 30	029 032 29	.43 295	272/043 P019	M04 M05 253	7.0	3.6
WRB8P SARSTEDT SAS 114.45	N5215.0 E00953.1	0001 0030	...	052 24 6	326 329 23	.41 288	271/045 P020	M00 M05 254	6.9	3.6
WRB8P HANNOVER EDDV	N5227.6 E00941.0	0009 0039	...	23					6.6	3.9

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WIND INFORMATION

CLIMB			T O C			MARUN			NIMIT		
350	262/079	-44	260	255/077	-36	260	268/051	-38	260	268/050	-38
310	258/083	-42	240	252/071	-34	240	274/044	-37	240	274/044	-37
200	260/062	-28	220	253/069	-31	220	282/041	-34	220	282/041	-34
150	280/048	-20	200	260/062	-28	200	286/041	-31	200	286/041	-31
100	281/040	-09	180	275/050	-26	180	284/041	-26	180	284/041	-26

WRB			T O D			DESCENT		
260	288/036	-40	260	288/036	-40	350	265/044	-43
240	298/037	-38	240	298/037	-38	310	273/038	-43
220	298/038	-34	220	298/038	-34	200	294/038	-30
200	295/038	-30	200	295/038	-30	150	284/040	-20
180	290/038	-26	180	290/038	-26	100	272/044	-10



[ATC Flight Plan]

ICAO FLIGHT PLAN

FF EDGGZQZX EDWWZQZX
041947 CYULSBFP
(FPL-IXI1890-IS
-A359/H-SDE2E3GHIJ3J4J5LM10RWXY/LB1D1
-EDDF2005
-N0411F220 DCT MARUN Y153 WRB WRB8P
-EDDV0029 EDDF
-PBN/A1B1C1D1L101S2 DOF/251004 REG/GNXWB EET/EDWW0016 OPR/IXI 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 IXI1890 EDDF/EDDV



[Runway Analysis]

TAKEOFF AND LANDING REPORT IXI 1890 EDDF-EDDV 04OCT25
TLR-1 SEQ-148675226 04OCT25 1947Z
A/C G-NXWB A350-900 TRENT XWB-84 BEW/CG 140000/.....

/// TAKEOFF DATA ///

APT	PRWY	POAT	PWIND	PQNH	PMRTW	FLP	MT	V1	VR	V2	PTOW	MFPTW	LIMIT
EDDF	25R	10.0	227M16	1006	2735	1	68	34	39	45	1520	2103	FLD

RMKS FLEX - SEL TEMP 68
BLEEDS ON

RWY	OAT	WIND	QNH	MRTW	FLP	V1	VR	V2	PWR	CONFIG/CONDITION
-----	-----	------	-----	------	-----	----	----	----	-----	------------------

RWY	ACARS	LENGTH	PMTOW	NOTES
07C		13123	2373	ILS 110.55
07L		9186	----	ILS 110.30
07R		13123	2375	ILS 110.95
18		13025	2830	
25C		13123	2830	ILS 111.55
25L		13123	2830	ILS 111.15
25R		9186	2735	ILS 111.35

RWY	MTOW	MT	CONFIG	FLP	V1	VR	V2	LIMIT
07C	2830	68	FLEX - BLEEDS ON	1	139	139	146	AFM
07L	2487	68	FLEX - BLEEDS ON	1	134	139	146	FLD
07R	2830	68	FLEX - BLEEDS ON	1	139	139	146	AFM
18	2830	68	FLEX - BLEEDS ON	1	139	139	146	AFM
25C	2830	68	FLEX - BLEEDS ON	1	138	138	145	AFM
25L	2830	68	FLEX - BLEEDS ON	1	138	138	145	AFM
25R	2592	68	FLEX - BLEEDS ON	1	134	139	145	FLD

RWY	MTOW	MT	CONFIG	FLP	V1	VR	V2	LIMIT
07C	2830	68	FLEX - BLEEDS ON	1	139	139	146	AFM
07L	2487	68	FLEX - BLEEDS ON	1	134	139	146	FLD
07R	2830	68	FLEX - BLEEDS ON	1	139	139	146	AFM
18	2830	68	FLEX - BLEEDS ON	1	139	139	146	AFM
25C	2830	68	FLEX - BLEEDS ON	1	138	138	145	AFM
25L	2830	68	FLEX - BLEEDS ON	1	138	138	145	AFM
25R	2592	68	FLEX - BLEEDS ON	1	134	139	145	FLD

RWY	MTOW	MT	CONFIG	FLP	V1	VR	V2	LIMIT
07C	2830	68	FLEX - BLEEDS ON	1	139	139	146	AFM
07L	2405	68	FLEX - BLEEDS ON	1	134	139	146	FLD
07R	2830	68	FLEX - BLEEDS ON	1	139	139	146	AFM
18	2830	68	FLEX - BLEEDS ON	1	139	139	146	AFM
25C	2830	68	FLEX - BLEEDS ON	1	138	138	145	AFM
25L	2830	68	FLEX - BLEEDS ON	1	138	138	145	AFM
25R	2497	68	FLEX - BLEEDS ON	1	134	139	145	FLD



```
----- WET RWY - PTOW PLUS 6000 - CALM WIND - ENG A/I ON -----
RWY      MTOW MT CONFIG      FLP  V1  VR  V2  LIMIT
07C      2830 68 FLEX - BLEEDS ON      1 139 139 146 AFM
07L      2405 68 FLEX - BLEEDS ON      1 134 139 146 FLD
07R      2830 68 FLEX - BLEEDS ON      1 139 139 146 AFM
18       2830 68 FLEX - BLEEDS ON      1 139 139 146 AFM
25C      2830 68 FLEX - BLEEDS ON      1 138 138 145 AFM
25L      2830 68 FLEX - BLEEDS ON      1 138 138 145 AFM
25R      2497 68 FLEX - BLEEDS ON      1 134 139 145 FLD
```

/// LANDING DATA ///

```
APT  PRWY  POAT PWIND  PQNH  PMRLW FLP  PLDW  LIMIT
EDDV 27R   10.0 238M13 0998  2070  FULL 1487  AFM
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RMKS NONE

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-----
RWY      OAT  WIND  QNH  MRLW  FLP VREF  PWR CONFIG/CONDITION
```

----- ACARS RUNWAYS -----

```
RWY      ACARS  LENGTH PMRLW NOTES
09C      1804  ----
09L      10499 2070 ILS 108.30
09R      7677 2070 ILS 108.70
27C      1804  ----
27L      7677 2070 ILS 109.95
27R      10499 2070 ILS 108.90
```

----- FLAPS FULL - PACKS ON - NO ENROUTE ICING -----

DRY RWY / WET RWY

```
          09C          09L          09R          27C
OAT      1804 FT      10499 FT      7677 FT      1804 FT
  05      -----/----- 2070A/2070A 2070A/2070A -----/-----
/ 10      -----/----- 2070A/2070A 2070A/2070A -----/-----
 15      -----/----- 2070A/2070A 2070A/2070A -----/-----
HW/10KT   -----/----- 0/ 0      0/ 0      -----/-----
TW/10KT   -----/----- 0/ 0      0/ -334 -----/-----
```

```
          27L          27R
OAT      7677 FT      10499 FT
  05      2070A/2070A 2070A/2070A
/ 10      2070A/2070A 2070A/2070A
 15      2070A/2070A 2070A/2070A
HW/10KT   0/ 0      0/ 0
TW/10KT   0/ -339   0/ 0
```

----- LANDING DISTANCE - FLAPS FULL - MAX MANUAL BRAKING -----

```
          ACTUAL          FACTORED
LDW      VREF  DRY  WET  DRY  WET
1440     116   3852 4623 4852 5738
1470     117   3891 4670 4910 5805
/ 1500    118   3930 4717 4969 5873
1530     119   3970 4764 5028 5941
1560     120   4010 4812 5087 6009
HW/KT          -24  -28  -27  -33
TW/KT          70   85  102  117
```



END TAKEOFF AND LANDING REPORT IXI 1890 EDDF-EDDV 04OCT25

**[Airport WX List]**

EDDF --> EDDV IXI 1890 / 04OCT2025
LIDO/WEATHER SERVICE DATE : 04Oct2025 TIME : 19:47 UTC

AIRMETs:

No Wx data available

SIGMETs:

EDGG LANGEN FIR
WS SIGMET U05 VALID 041800/042000 EDZF- EDGG LANGEN FIR
SEV TURB OBS WI N5025 E01046 - N4953 E01053 - N4935
E01020 - N4834 E00746 - N4900 E00811 - N4910 E00735 -
N4958 E00952 - N5025 E01046 FL100/200 NC FCST AT 2000Z
WI N4817 E00755 - N5007 E01212 - N4956 E01234 - N4935
E01232 - N4843 E01022 - N4758 E00804 - N4817 E00755=

Tropical Cyclone SIGMETs:

No Wx data available

Volcanic Ash SIGMETs:

No Wx data available

Departure / Destination Alternate:

EDDF/FRA FRANKFURT/MAIN

SA 041920Z AUTO 23016KT CAVOK 10/05 Q1006 NOSIG
FT 041700 0418/0524 23012KT CAVOK
PROB40 TEMPO 0418/0502 23015G25KT 4000 SHRA BKN020CB
PROB40 TEMPO 0506/0524 25015G25KT SHRA BKN020CB

Destination:

EDDV/HAJ HANNOVER

SA 041920Z AUTO 24013KT 190V260 9999 FEW040 10/06 Q0998
TEMPO 25015G25KT
FT 041700 0418/0518 23012KT 9999 SCT025
TEMPO 0418/0421 24015G25KT SHRA BKN015CB
PROB30 TEMPO 0418/0421 25020G40KT 4000 TSRA BKN012CB
PROB30 TEMPO 0421/0507 25020G30KT SHRA BKN012CB
TEMPO 0507/0512 26020G35KT 4000 SHRA SCT015CB BKN020
TEMPO 0512/0518 26015G25KT SHRA SCT015CB BKN025

AIRPORTLIST ENDED



[NOTAM]

LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION
VALID: 2510042005 - 2510050106 STD(EOBT)+TRIP+ALTN+3HRS
IXI 1890 /04OCT OFP-NR: 3
ROUTE: EDDF - EDDV ALTN: EDDF
N0411F220 DCT MARUN Y153 WRB WRB8P

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DEPARTURE / ALTERNATE AIRPORT - DETAILED INFO

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EDDF/FRA FRANKFURT/MAIN

+++++ AIRPORT +++++

A5191/25

TRIGGER NOTAM - AIP SUP IFR 43/25 WEF OCT 2025 TIL OCT 2026.
BREAK-AWAY WITH A REDUCED NUMBER OF ENGINES (RETO PROCEDURE) AT
FRANKFURT MAIN AIRPORT (EDDF) .

A5190/25

TRIGGER NOTAM - AIP SUP IFR 44/25 WEF OCT 2025 TIL MAR 2026.
OPENING OF AIRCRAFT STANDS J1, J3, J5 AND J15 AT FRANKFURT MAIN
AIRPORT (EDDF) .

A5089/25

NEW ACFT STANDS INSTALLED:
J2: N50 01 49.654059 E 008 34 38.432731
J4: N50 01 50.656521 E 008 34 35.028415
J6: N50 01 52.074336 E 008 34 30.233842
J8: N50 01 53.304596 E 008 34 26.134886
J10: N50 01 52.074336 E 008 34 22.014483
J12: N50 01 55.764118 E 008 34 17.936157.

A5088/25

NEW TWY S10 SOUTH OF TWY S INOPERATION.

A5085/25

NEW TWY S9 SOUTH OF TWY S IN OPERATION.

A5046/25

TWY M6 CLSD.

A5044/25

ACFT STAND A34 CLSD, DUE TO WIP.

A4983/25

TWY L20 AND TWY L21 CLSD.

A4761/25

OCA(H) VALUES RAISED AS FOLLOWS:

ILS Z CAT I RWY 07L:WITH MISSED APPROACH CLIMB GRADIENT 2.5 PER
CENT: A 1053 (749), B 1078 (774), C 1078 (774), D 1078 (774)FT.

ILS Y CAT I RWY 07L:WITH MISSED APPROACH CLIMB GRADIENT 2.5 PER
CENT: A 1053 (749), B 1078 (774), C 1078 (774), D 1078 (774)FT.

LPV Z CAT I RWY 07L:WITH MISSED APPROACH CLIMB GRADIENT 2.5 PER
CENT: A 1053 (749), B 1078 (774), C 1078 (774), D 1078 (774)FT.

LPV Y CAT I RWY 07L:WITH MISSED APPROACH CLIMB GRADIENT 2.5 PER
CENT: A 1053 (749), B 1078 (774), C 1078 (774), D 1078 (774)FT.

GLS Z CAT I RWY 07L:WITH MISSED APPROACH CLIMB GRADIENT 2.5 PER
CENT: A 1053 (749), B 1078 (774), C 1078 (774), D 1078 (774)FT.

GLS Y CAT I RWY 07L:WITH MISSED APPROACH CLIMB GRADIENT 2.5 PER
CENT: A 1053 (749), B 1078 (774), C 1078 (774), D 1078 (774)FT.

DUE TO NEW OBSTACLE SURVEY.

INFORMATION WILL BE PUBLISHED IN AIP AMDT EFF 30.10.2025.

REFER AIP AD 2 EDDF 4-2-1, 4-2-7, 4-6-1, 4-6-2, 4-7-1, 4-7-2.

**A4514/25**

NEW TWY S BTN TWY S11 AND TWY S24 IN OPERATION.

A4513/25

TWY S BTN TWY S11 AND TWY S24 NOT PERMITTED FOR ACFT TYP A380.

A4511/25

TWY R10 AND TWY R11 CLSD.

A4512/25

TWY S11 CLSD BTN TWY R AND TWY S.

A4510/25

TWY R CLSD BTN TWY R7 AND TWY R13.

A4088/25

USE OF RWY HLDG PSN T6 FOR AIRCRAFT WITH WINGSPAN BTN 36M AND 65M (UP TO BUT NOT INCLUDING) NOT PERMITTED.

A4087/25

TWY RESTRICTION FOR A345, A359 AND B78X ACFT: LEFT TURN FROM RWY 07R ON TWY M19 NOT PERMITTED.

A4086/25

TWY W CLSD S OF TWY DP2. TWY W9 CLSD.

A3834/25

CHARLIE DME CHA 115.35MHZ/CH100Y, ON MAINT. DO NOT USE, FALSE INDICATIONS POSS.

A3895/25

TRIAL ON ELECTRONICAL PUSH-BACK REQ BTN APN CTL AND PARTICIPATING AIRLINES.

PUSH-BACK REQUEST WILL BE SENT ELECTRONICALLY TO APN CTL, PUSH-BACK APPROVALS WILL BE GRANTED BY APN CTL ON ASSIGNED VHF FREQ.

A3868/25

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 820 (490)FT, B-D UNCHANGED.

LNAV/VNAV Z RWY 07C ACFT CAT C 706 (378), 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, 1160M BEYOND THR 07C, 810M N OF RCL, JIB LENGTH 77M. ELEV 568FT/227FT AGL.

AND DUE TO MOBILE CRANES 500233N 0083243E, 1100M BEYOND THR 07C, 760M N OF RCL, ELEV 555FT/214FT AGL.

ALL CRANES DAY AND NIGHT MARKED.

A3578/25

ACFT STAND A36 CLSD DUE TO WIP.

A3570/25

OCA(H) VALUES RAISED:

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.

A2357/25

BREAK-AWAY AREAS 3 AND 5 INSTALLED ON TWY S13.

A2093/24

LEFT TURN FROM RWY 18 ON TWY L AND RIGHT TURN FROM TWY L ON RWY 18 NOT PERMITTED FOR ACFT: A346, A35K, B773 AND A380.

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 +++++

A5209/25 VALID: 04-OCT-25 2100 - 06-OCT-25 0300

DAILY 2100-0300

RWY 07R/25L CLSD.

A4509/25

STANDARD TAXI ROUTE TRANSITION 1 COMPLETELY **WITHDRAWN**. DISREGARD TAXI ROUTE PROCEDURE. REF AIP **AD 2.20** SUBSECTION 5.4

A4054/25

SURFACE TEST AREAS INSTALLED WITHIN TOUCHDOWN ZONE **RWY 07L**.
SURFACE TEXTURE AND FRICTION MAY DIFFER SLIGHTLY FROM ADJACENT PAVEMENT.
NO IMPACT ON **RWY** USABILITY.

+++++ SID +++++

A3343/25

CHG TO SID DUE TO FRD **DME** POS AT 500147N 0083406E:

MARUN 8M, OBOKA 3M AND TOBAK 8M:

AMEND 1.0 **DME** FRD TO READ 2.1 **DME** FRD.

AMEND 6.9 **DME** FRD TO READ 7.2 **DME** FRD.

MARUN 6H, OBOKA 3H AND TOBAK 6H:

AMEND 1.2 **DME** FRD TO READ 2.2 **DME** FRD.

AMEND 6.9 **DME** FRD TO READ 7.2 **DME** FRD.

FKS 2C:

AMEND 6.9 **DME** FRD TO READ 6.0 **DME** FRD.

FKS 2Q:

AMEND 0.5 **DME** FRD TO READ 1.5 **DME** FRD.

REF **AD 2** EDDF 5-7-11, 5-7-13, 5-7-132 AND 5-7-133 ALL DATED
10 JUL 2025, 5-7-36, 5-7-37 BOTH EFF 10 JUL 2025.

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

A4981/25

ILS RWY 07C U/S. DISREGARD ALL SIGNALS.

A4920/25

ILS RWY 25C DOWNGRADED TO CAT I, OPPOSITE **ILS** RADIATING
ADDITIONALLY, **ILS** INTERFERENCE BLW DH POSS, **ILS** NOT USABLE FOR
AUTOLAND (ICAO CLASSIFICATION I/E/1).

**A3609/25**

ILS APCH CHANGED DUE TO FRD **DME** PSN AT N500147 E0083406.
EVEN FFM **TACAN** NOT CHARTED IN GERMAN AIP ANYMORE, FFM **TACAN** STILL
OPERATIONAL AT N500313 E0083814 ON CHANNEL 89X.

ILS Z CAT II/III RWY 07L

AMEND 19.2 **DME** FRD TO READ 20.3 **DME** FRD/23.2 **DME** FFM.

AMEND 16.0 **DME** FRD TO READ 17.1 **DME** FRD/20.0 **DME** FFM.

AMEND 5.4 **DME** FRD TO READ 6.5 **DME** FRD/9.4 **DME** FFM.

ILS Z CAT II/III RWY 07C

AMEND 14.7 **DME** FRD TO READ 15.7 **DME** FRD/18.7 **DME** FFM.

AMEND 11.5 **DME** FRD TO READ 12.5 **DME** FRD/15.5 **DME** FFM.

AMEND 4.1 **DME** FRD TO READ 5.1 **DME** FRD/8.1 **DME** FFM.

ILS CAT II/III RWY 07R

AMEND 14.9 **DME** FRD TO READ 15.9 **DME** FRD/18.9 **DME** FFM.

AMEND 11.7 **DME** FRD TO READ 12.7 **DME** FRD/15.7 **DME** FFM.

AMEND 4.2 **DME** FRD TO READ 5.2 **DME** FRD/8.2 **DME** FFM.

ILS CAT II/III RWY 25L

AMEND 16.3 **DME** FRD TO READ 15.4 **DME** FRD/12.4 **DME** FFM.

AMEND 13.2 **DME** FRD TO READ 12.2 **DME** FRD/9.2 **DME** FFM.

AMEND 5.8 **DME** FRD TO READ 4.8 **DME** FRD/1.8 **DME** FFM.

ILS Z CAT II/III RWY 25C

END PART 1 OF 2

A1333/25**ILS RWY 25RY IFWR**

GP COVERAGE UP TO 15NM IN SECTOR -4DEG (LEFT) TO +2DEG (RIGHT) IN
RELATION TO RCL AND DISTANCE TO THR,
MNM RECEPTION ALT IN THIS AREA 2800FT AMSL.

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.

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DESTINATION AIRPORT - DETAILED INFO

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EDDV/HAJ HANNOVER

+++++ AIRPORT +++++

A5015/25

DAILY 0600-2000

CRANE 1.1NM E OF THR 27L, PSN 522712N 0094428E.

ELEV 263FT/96FT AGL. JIB 40M. DAY AND NIGHT MARKED.

A4890/25

HEL PSN 69G **AVBL** ONLY FROM SR TO SS, DUE TO MISSING LGT.

**A4343/25**

OCA(H) VALUES RAISED AS FOLLOWS:

ILS CAT I RWY 09L: ACFT **CAT A** 305(139)FT, B 318(152)FT, C 326 (160) FT, D 336 (170) FT, DL 336(170)FT.**ILS CAT II RWY 09L:** ACFT **CAT A** 217(51)FT, B 235(69)FT, C 246 (80) FT, D 261 (95) FT, DL 261(95)FT.**LNAV RWY 09L:** ACFT **CAT A-D** 670 (510)FT.**LNAV/VNAV RWY 09L:** ACFT **CAT A** 575 (409)FT, B 585 (419)FT, C 591 (425)FT, D 599 (433)FT.**ILS CAT I Y/Z RWY 27R:** ACFT **CAT A** 313(145)FT, B 325(157)FT, C 354 (186) FT, D 364 (196) FT, DL 364(196)FT.**ILS CAT II Y/Z RWY 27R:** ACFT **CAT A** 225(57)FT, B 242(74)FT, C 254 (86) FT, D 269 (101) FT, DL 289(121)FT.**LOC Y/Z RWY 27R:** ACFT **CAT A-D** 610 (440)FT.**LNAV RWY 27R:** ACFT **CAT A-D** 630 (470)FT.**LNAV/VNAV RWY 27R:** ACFT **CAT A** 464(296)FT, B 476 (308)FT, C 485 (317)FT, D 578 (410)FT.**ILS CAT I RWY 09R:** ACFT **CAT A** 317(145)FT, B 330(158)FT, C-D UNCHANGED.**LOC RWY 09R:** ACFT **CAT A** 500 (330)FT, B 510 (340) FT, C 530 (360) FT, 540 (370) FT.**LNAV/VNAV RWY 09R:** ACFT **CAT A** 548(376)FT, B 560 (388)FT, C 568 (396)FT, D 578 (406)FT.**ILS CAT I Y/Z RWY 27L:** ACFT **CAT A** 323(145)FT, B 336(158)FT, C 344 (166) FT, D 354 (176).**LOC Y/Z RWY 27L:** ACFT **CAT A-D** 570 (390)FT.**LNAV RWY 27L:** ACFT **CAT A-D** 650 (470)FT.**LNAV/VNAV RWY 27L:** ACFT **CAT A** 533(355)FT, B 544 (366)FT, C 551 (373)FT, D 560 (382)FT. DUE TO NEW OBSTACLE SURVEY.**AIP AD 2 EDDV** 4-2-1, 4-2-2, 4-2-3, 4-2-4, 4-2-5, 4-2-6, 4-6-1, 4-6-3, 4-6-5, 4-6-7 REFERS.**A4555/18**LEINE **VOR/DME** DLE **FREQ 115.2MHZ CH99X OUT OF SERVICE.**

+++++ RUNWAY +++++

A5152/25**RWY 27L** TDZ SLIPPERY WHEN WET.

+++++ SID +++++

A4793/25**SID RWY 27R/L** CHANGED DUE TO INSUFFICIENT NAV AID COVERAGE OF **HLZ VOR:****MULDO 6S** AND **MULDO 8F** ADD **RMK:** AFTER CROSSING **R118 NIE** **BRNAV** **EQPT** NECESSARY.REF **AIP AD 2 EDDV** 5-7-1, 5-7-5 BOTH EFF 07 SEP 2023, 5-7-3, 5-7-7 BOTH EFF 25 JAN 2024.**A3702/25****SID RWY 27R** CHANGED DUE TO INSUFFICIENT NAV AID COVERAGE OF **NIE VOR:****CEL6S**, **MULDO6S** AND **NIE9S** AMEND **R132 NIE** TO READ **0.8 DME** **HBD.**REF **AD 2 EDDV** 5-7-1 EFF 07 SEP 2023, 5-7-3 DATED 22 FEB 2024.

**A6625/24**

CHANGES TO SID DUE TO DECOMMISSIONING OF DLE **DVOR/DME**:

GPS (FMS) RNAV OVERLAY REMAINS UNCHANGED.

RWY 09L/R:

WERRA 3Y/3G AND WRB 3Y/1G: CLIMB WITH 6.9 PERCENT (420FT PER NM) OR MORE UNTIL PASSING 2500. ADD REMARK: AFTER PASSING 2500FT BRNAV EQPT NECESSARY.

REF **AD 2 EDDV** 5-7-11, 5-7-15 BOTH EFFECTIVE 07 SEP 2023, 5-7-13, 5-7-17 BOTH DATED 22 FEB 2024.

RWY 27L/R:

POVEL 3F/3S AFTER PASSING 2000 BRNAV EQPT NECESSARY.

REF **AD 2 EDDV** 5-7-1, 5-7-5, BOTH EFFECTIVE 07 SEP 2023, 5-7-3, 5-7-7 BOTH DATED 22 FEB 2024.

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

A4626/25

ILS MM RWY 09L WITHOUT REMOTE CONTROL, CHECK **DME** READING ADDN.

A4625/25

ILS MM RWY 27R WITHOUT REMOTE CONTROL, CHECK **DME** READING ADDN.

A4372/25

MISSED APCH **RWY 27R** CHANGED DUE TO LIMITED NAVAID COVERAGE CEL **NDB**: CLIMB WITH 4.3PCT (260FT/NM) TIL PASSING 3000.

RNP APCH REMAINS UNCHANGED.

REF **AD 2 EDDV** 4-2-2, 4-2-6, 4-4-1 ALL EFF 28 NOV 2024.

A4052/25

APCH PROC CHANGED DUE TO COVERAGE OF SAS **DVOR/DME**,

ILS Y/Z OR LOC Y/Z RWY 27L:

DELETE R333 SAS AT MM.

REF **AD 2 EDDV** 4-2-1 AND 4-2-5 BOTH EFF 28 NOV 2024.

A3701/25

APCH PROC CHANGED DUE TO INSUFFICIENT NAV AID COVERAGE OF NIE **VOR**:

RWY 09L LOC AND **NDB**: AMEND R132 NIE TO READ 0.8 **DME** HBD.

REF **AD 2 EDDV** 4-2-3, 4-4-2 BOTH EFF 28 NOV 2024.

A0677/25

RNP APCH **RWY 27L**, AMEND TABULAR DESCRIPTION FM IAF NIE ALT AT DV600 TO READ AT OR ABV 4000. ALT AT ODINI AT OR ABV 3000. CHG PERM.

REF **AD 2 EDDV** 4-6-2 EFF 23 MAY 2019.

RNP APCH **RWY 27R**, AMEND TABULAR DESCRIPTION FM IAF NIE ALT AT DV610 TO READ AT OR ABV 4000. ALT AT XAVER AT OR ABV 3000. CHG PERM. REF **AD 2 EDDV** 4-6-4 EFF 23 MAY 2019.

+++++ STAR +++++

A1902/24

CHANGES TO STAR DUE TO INSUFFICIENT NAVAID COVERAGE OF SAS **DVOR**:

WRB 8P ADD RMK: BRNAV EQPT NECESSARY.

REF AIP **AD 2 EDDV** 3-1-1 EFFECTIVE 24 MAR 2022, 3-1-2 EFFECTIVE 07 SEP 2023.



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EXTENDED AREA AROUND DEPARTURE

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EDGG LANGEN FIR

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

B0734/25

TRIGGER NOTAM - AIP SUP IFR 46/25 WEF 02 OCT 2025 TIL UFN.
TEMPERATURE-CORRECTED SURVEILLANCE RADAR APPROACHES.

B0632/25

TRIGGER NOTAM - PERM AIRAC AIP AMDT 10/25 WEF 02 OCT 2025. CHANGES
TO LATERAL LIMITS, VERTICAL LIMITS AND CLASSES OF SEVERAL
AIRSPACES.

B0720/25

VOLMET SERVICES **SUSPENDED**.
FURTHER INFO SEE AIP AIC IFR 10/25 WEF 02 OCT 2025.

B0634/25

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.

B0590/25

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).

B0589/25

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 3.4-64 THRU GEN 3.4-69 REFER).

+++++++ WAYPOINT ++++++

C1537/22

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

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

B0719/25

DAILY 0700-1700
PJE 2NM RADIUS CENTERED ON 491113N 0094342E, UNTERMUENKHEIM
(20.3NM WNW DINKELSBUEHL **DVOR/DME** DKB).
F) GND G) FL110

**B0621/25**

TRIGGER NOTAM - AIP SUP VFR 41/25 WEF 22 SEP 2025 UNTIL 17 OCT 2025. TEMPORARY RESTRICTED AREAS AND FLIGHT PLAN BUFFER ZONES FOR MILITARY EXERCISE WIC2 2025.
F) GND G) FL450

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EXTENDED AREA AROUND DESTINATION

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EDWW BREMEN FIR

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

B0734/25

TRIGGER NOTAM - AIP SUP IFR 46/25 WEF 02 OCT 2025 TIL UFN.
TEMPERATURE-CORRECTED SURVEILLANCE RADAR APPROACHES.

B0632/25

TRIGGER NOTAM - PERM AIRAC AIP AMDT 10/25 WEF 02 OCT 2025. CHANGES TO LATERAL LIMITS, VERTICAL LIMITS AND CLASSES OF SEVERAL AIRSPACES.

B0720/25

VOLMET SERVICES **SUSPENDED**.
FURTHER INFO SEE AIP AIC IFR 10/25 WEF 02 OCT 2025.

B0686/25

FLIGHTS FROM EDXB, EDHK, EDXF, EDXW, EDXY, EDXR, EDXK, EDXJ AND EDXM TO EKTD ARE NO LONGER EXEMPT FROM THE OBLIGATION TO SUBMIT A FLIGHT PLAN.
REF AIP VFR ENR 1-53.

B0682/25

GPS UNRELIABLE AND POSSIBLY **NOT AVBL** IN EASTERN PART OF BREMEN FIR.

B0639/25

NO APP BY BREMEN ACC FOR OAT ARR AND DEP WO PPR TO/FM SCHLESWIG (ETNS), NORDHOLZ (ETMN) AND HOHN (ETNH) WHEN CORRESPONDING MIL APP IS NOT ACT. PPR CAN BE RECEIVED ON DAY BEFORE FLT FM LOCAL MIL ATC.

B0634/25

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.

B0589/25

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 3.4-64 THRU GEN 3.4-69 REFER).

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

B0621/25

TRIGGER NOTAM - AIP SUP VFR 41/25 WEF 22 SEP 2025 UNTIL 17 OCT 2025. TEMPORARY RESTRICTED AREAS AND FLIGHT PLAN BUFFER ZONES FOR MILITARY EXERCISE WIC2 2025.
F) GND G) FL450

**B0592/25**

TRIGGER NOTAM - AIP SUP IFR 33/25 WEF 22 SEP UNTIL 17 OCT 2025.
IMPLEMENTATION OF TEMPORARY RESTRICTED AREAS, NEW FPL BUFFER ZONES
AND ADAPTION OF EXISTING FPL BUFFER ZONES DUE TO EXERCISE WIC2
2025. F) GND G) FL450

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EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)

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EDGG LANGEN FIR

Please see section EXTENDED AREA AROUND DEPARTURE

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AREA ENROUTE DEPARTURE - DESTINATION

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EDWW BREMEN FIR

Please see section EXTENDED AREA AROUND DESTINATION

**[Company NOTAM]**

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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.

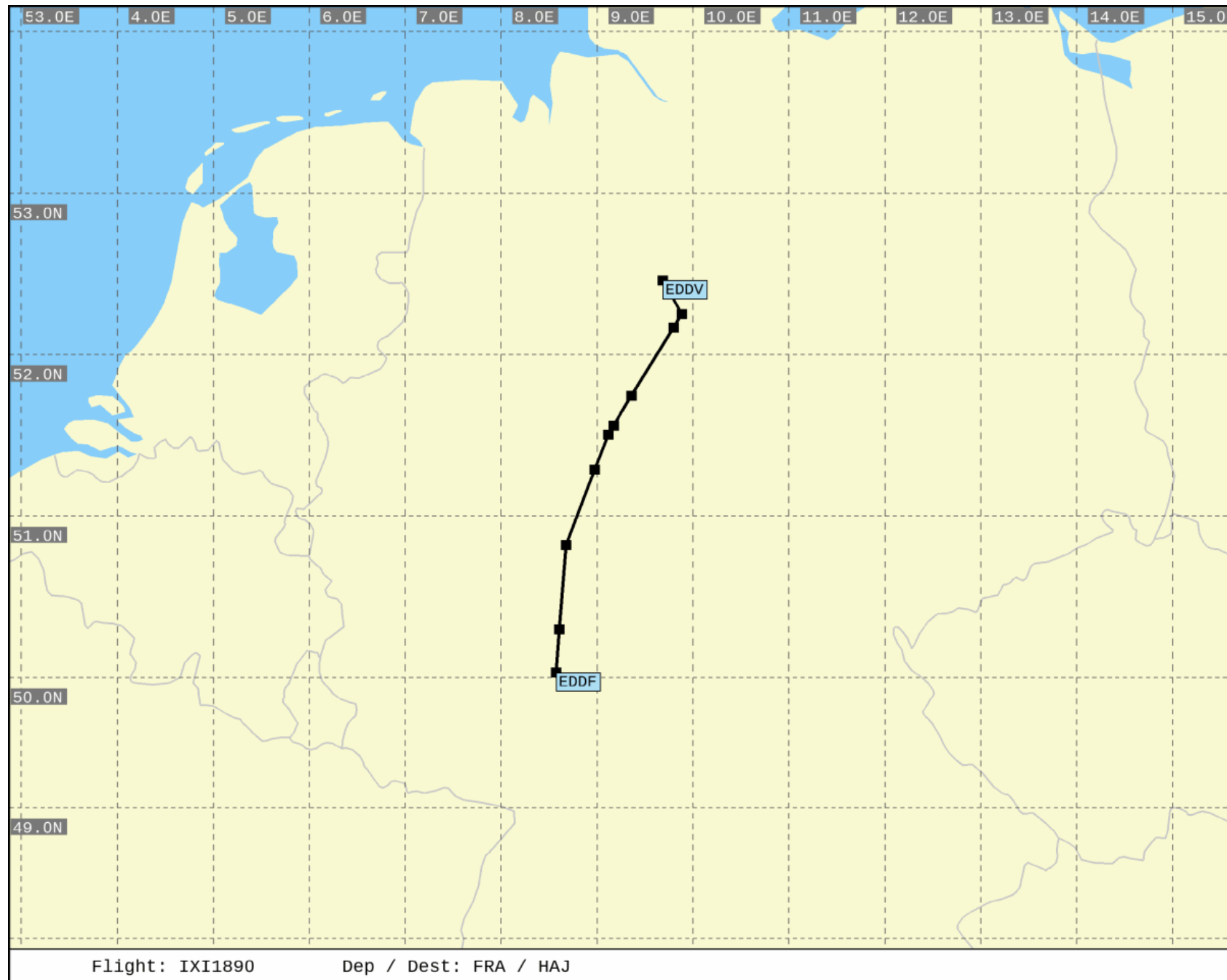
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CREW BULLETIN

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NIL

===== END OF LIDO-NOTAM-BULLETIN =====





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