# **Briefing Pack EDDM EDDS EOBT 2019-04-30 11:00Z**



Generated 2019-04-28 15:37Z

autorouter.aero

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# 1 Flight Briefing

#### 1.1 Overview

DEP EDDM MUENCHEN 4821N01147E DEST EDDS STUTTGART 4841N00913E

EOBT 2019-04-30 11:00Z

ACFT DASAE Gulfstream IV SP 2002

ROUTE N0403F150 RIDAR6N RIDAR L173 DODIL T127 TEKSI TEKSI5A

DIST 112.3NM (GC 104.1NM)

ALT F150 FLTTIME 00:19 TRIPFUEL 525kg

LINKS Map SkyVector Garmin Pilot ForeFlight

Place	Time	SR	SS	Civil T	wilight	Elev
EDDM MUENCHEN	11:05	03:56	18:25	03:21	18:59	1487
EDDS STUTTGART	11:24	04:05	18:36	03:30	19:11	1276

**DEP SLOT required** 

**DEST HANDLING REQUIRED** 

**DEST SLOT required** 

Departure Airport Munich Slot required FRAZTXH@fhkd.org http://www.fhkd.org Destination Airport Stuttgart Slot required FRAZTXH@fhkd.org http://www.fhkd.org

# Navigation Log EDDM MUENCHEN $\rightarrow$ EDDS STUTTGART

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Dep 2019-04-30 11:05Z DA 1289ft Arr 2019-04-30 11:24Z DA 766ft Enroute 00:19

WX: GFS RefTime 2019-04-28 06Z EffTime 2019-04-30 09Z-12Z

**ATIS** 

# **ATC Flightplan**

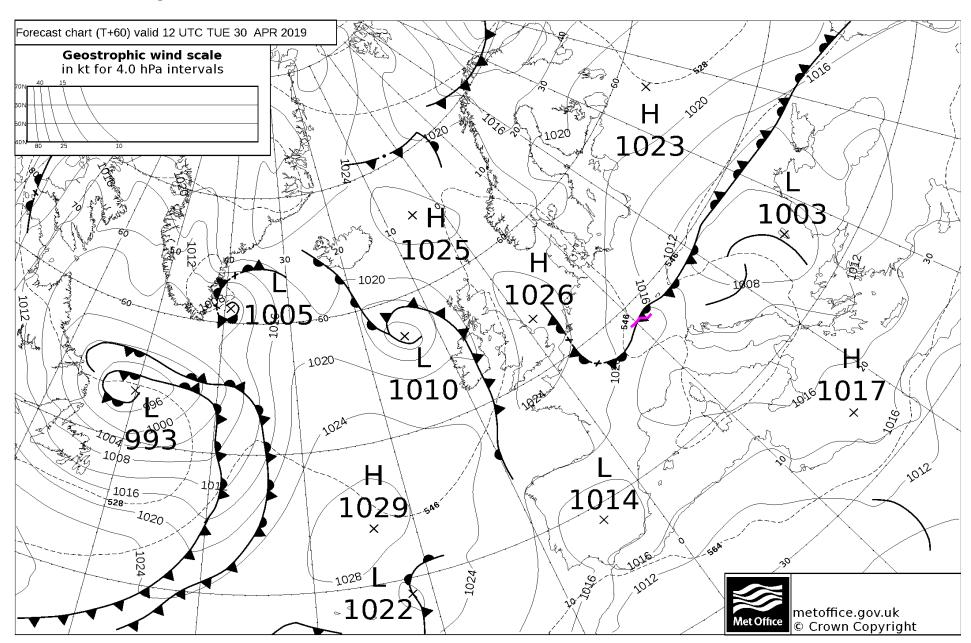
(FPL-DASAE-IG -GLF4/M -SE2E3HM1YDFGIRWX/S -EDDM1100 -N0403F150 RIDAR6N RIDAR L173 DODIL T127 TEKSI TEKSI5A -EDDS0019 -DOF/190430 REG/DASAE PBN/A1B2C1D101S2 -P/TBN R/U J/)

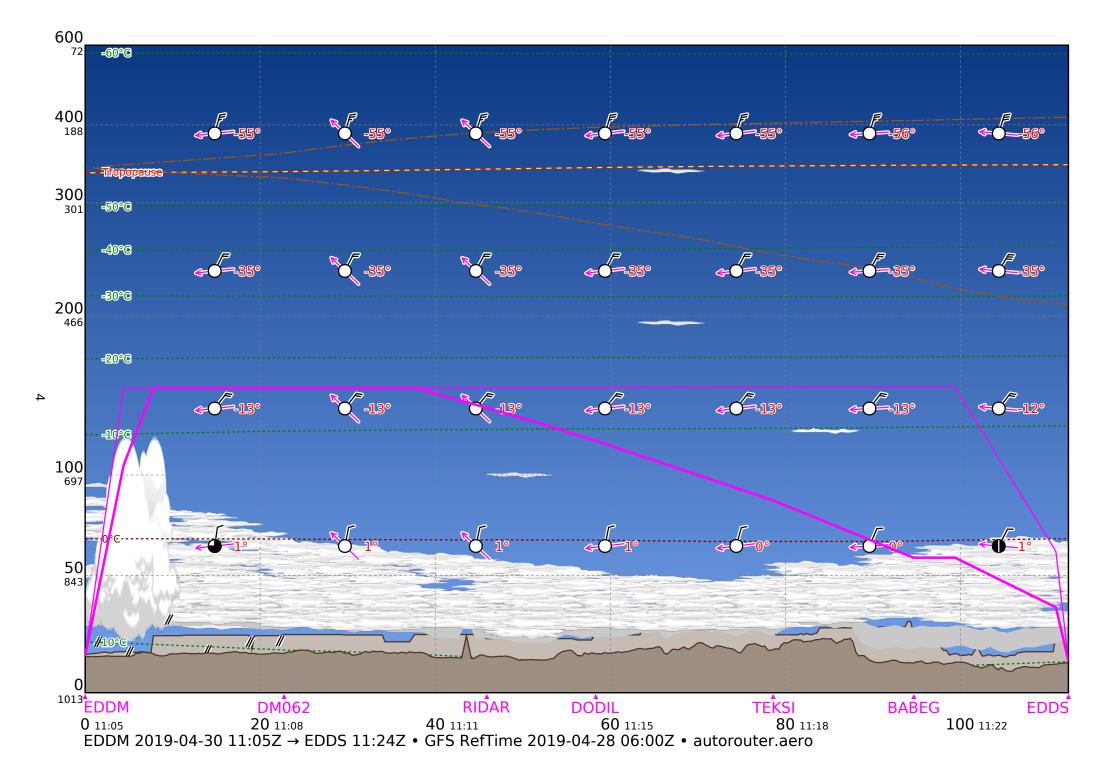
#### Clearance

Waypoint	Altitude	Latitude	Dist	ETA	ETE	MT	TT	Dist	GS	TAS	Wind
Route	Freq	Longitude	Fuel	ATA	ATE	МН	TH	Fuel	Terr	BHP	QFF/T
EDDM MUENC-	1487	N48 21.23	112.3		00:19	Enro		Unknov	•		327/09
RIDAR6N		E011 47.17	525		00:01	268	271	4.4	(203)	(200)	1018/12
MNE MUENCHE-	F150	N48 21.32	107.9			272	275	0	1696		037/20
RIDAR6N	369	E011 40.57	524		00:01	261	264	3.4	(232)	(219)	1018/-16
*TOC*	F150	N48 20.95	104.5			265	268	0	2367		036/20
RIDAR6N		E011 35.47	524		00:02	261	264	11.6	416	403	1018/-16
DM061	F150	N48 19.67	93.0			263	266	50	2367	100.0	036/20
RIDAR6N		E011 18.22	474		00:00	260	263	3.3	416	403	1018/-16
DM062	F150	N48 19.28	89.7			262	265	14	2391	100.0	036/20
RIDAR6N		E011 13.28	459		00:03	311	314	15.0	400	403	1018/-16
*TOD*	F150	N48 29.64	74.7			314	317	68	2391	100.0	036/20
RIDAR6N		E010 57.08	392		00:01	311	314	8.2	(399)	(402)	1018/-16
RIDAR	F150	N48 35.30	66.5			313	317	37	2391		036/19
L173		E010 48.17	354		00:01	311	314	6.0	(394)	(397)	1019/-16
REDVO	F150	N48 39.45	60.5			313	316	28	2217		036/19
L173		E010 41.60	326		00:01	311	314	6.5	(380)	(383)	1019/-16
DODIL	F150	N48 43.95	53.9			313	316	31	2492		036/19
T127		E010 34.42	295		00:03	260	263	20.2	(371)	(359)	1019/-16
TEKSI	F150	N48 41.43	33.7			262	265	99	2953		035/19
TEKSI5A		E010 04.08	196		00:03	263	266	16.0	(337)	(326)	1019/-15
BABEG	F150	N48 40.32	17.7			266	269	86	3191		035/19
TEKSI5A		E009 39.92	109		00:01	273	275	4.8	279	270	1020/-15
*TOD*	F150	N48 40.75	13.0			276	279	31	2552	100.0	035/19
TEKSI5A		E009 32.76	79		00:02	273	275	11.5	(303)	(297)	1020/-15
STG STUTTGA-	F060	N48 41.78	1.4		1	275	278	69	2552		027/09
TEKSI5A	116.850	E009 15.40	9		00:00	252	254	1.4	(286)	(283)	1020/1
EDDS STUTTG-	1276	N48 41.40	-0.0			253	255	9	2297		352/04
		E009 13.32	0								1020/10

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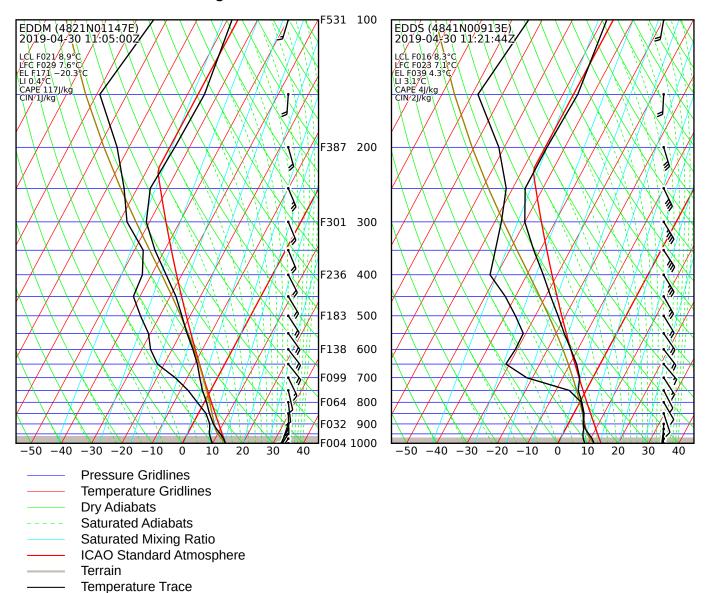
# 2 Meteo Briefing



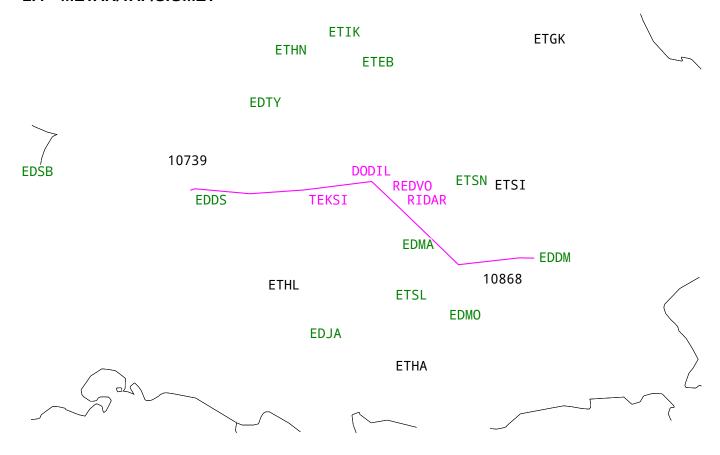


# 2.3 Predicted Skew-T Diagrams

**Dewpoint Trace** 



#### 2.4 METAR/TAF/SIGMET



#### **Departure**

EDDM 281450Z 28006KT 240V310 9999 SCT048 11/M02 Q1018 NOSIG EDDM 281520Z 32006KT 280V020 9999 SCT048 11/M02 Q1018 NOSIG

TAF EDDM 281100Z 2812/2918 26010KT 9999 SCT030 PROB30 TEMPO 2812/2818 SHRA BKN025TCU BECMG 2816/2818 26005KT BECMG 2907/2909 29010KT TEMPO 2913/2918 RA

#### Destination

EDDS 281450Z VRB03KT 9999 FEW020 11/02 Q1018 NOSIG EDDS 281520Z VRB02KT 9999 FEW020 11/01 Q1018 NOSIG

TAF EDDS 281100Z 2812/2912 24008KT 9999 SCT030 TEMPO 2812/2818 4500 SHRAGS BKN025CB BECMG 2817/2819 VRB03KT BECMG 2908/2910 33007KT

#### **Enroute**

EDJA 281520Z VRB02KT 9999 FEW022 SCT027 07/01 Q1018

TAF EDJA 281400Z 2815/2824 24004KT 9999 FEW020 SCT040 PR0B40 TEMPO 2815/2818 30012KT SHRA SCT012 BKN020CB

EDMA 281520Z 35004KT 320V040 CAVOK 09/00 01018

TAF EDMA 281400Z 2815/2824 27004KT 9999 FEW040 PROB30 TEMPO 2815/2817 29010KT SHRA BKN025CB

EDMO 281520Z 34007KT 9999 -RA FEW025 BKN045 07/01 Q1018

TAF EDMO 261700Z 2618/2703 23008KT 9999 BKN030

EDSB 281520Z 31007KT 250V010 9999 VCSH FEW012 BKN032CB 09/05 Q1020

TAF EDSB 281100Z 2812/2912 19007KT 9999 BKN030 TEMPO 2812/2819 4500 SHRAGS BKN025CB PROB30 TEMPO 2812/2817 TSRAGS BKN015CB BECMG 2818/2820 VRB03KT PROB30 TEMPO 2901/2906 3000 BR

EDTY 281520Z VRB01KT 9999 FEW026 SCT057 0VC076 10/01 Q1019

TAF EDTY 281400Z 2815/2824 25004KT 9999 FEW040 PR0B40 TEMPO 2815/2818 29010KT SCT030TCU

ETEB 281456Z AUTO 00000KT 9999 BKN085 09/01 A3008 RMK A02 SLP209 T00940008 57005 \$

TAF AMD ETEB 261739Z 2617/2719 26009KT 8000 -RA BKN015 540307 QNH2990INS TEMPO 2617/2619 26012G18KT BECMG 2621/2622 25009KT 8000 -RA BKN030 620505 QNH3000INS BECMG 2700/2701 23009KT 9999 NSW FEW030 BKN050 620508 QNH2999INS BECMG 2706/2707 24012G18KT 9999 SCT040 QNH2996INS BECMG 2711/2712 24012G18KT 8000 -RA OVC040 650506 QNH2994INS BECMG 2716/2717 25012G18KT 9999 NSW SCT030 540307 QNH2995INS TX14/2715Z TN02/2704Z LAST NO AMDS AFT 2617 NEXT 2821

ETHA 281520Z AUTO 32009KT //// // ///// 03/02 Q1018 ///

ETHL 281520Z AUTO 03005KT 9999 // ///// 08/02 Q1019 ///

ETHN 281520Z 27005KT 9999 SCT040 SCT200 11/M02 Q1018 BLU+

ETIK 281456Z AUTO 30004KT 9999 FEW070 BKN090 11/02 A3009 RMK A02 SLP197 T01080016 56007 \$

TAF AMD ETIK 261758Z 2617/2720 26012KT 8000 -RA BKN040 540307 QNH2990INS TEMPO 2617/2618 26010G15KT BECMG 2622/2623 23009KT 9999 NSW FEW030 BKN050 620508 QNH2999INS BECMG 2706/2707 24012G18KT 9999 SCT040 QNH2996INS BECMG 2712/2713 24012G18KT 8000 -RA OVC040 650506 QNH2994INS BECMG 2717/2718 25012G18KT 9999 NSW SCT030 540307 QNH2995INS TX14/2714Z TN02/2704Z LAST NO AMDS AFT 2617 NEXT 2822

ETSI 281520Z AUTO 36005KT 6000 // ///// 12/M03 Q1018 ///

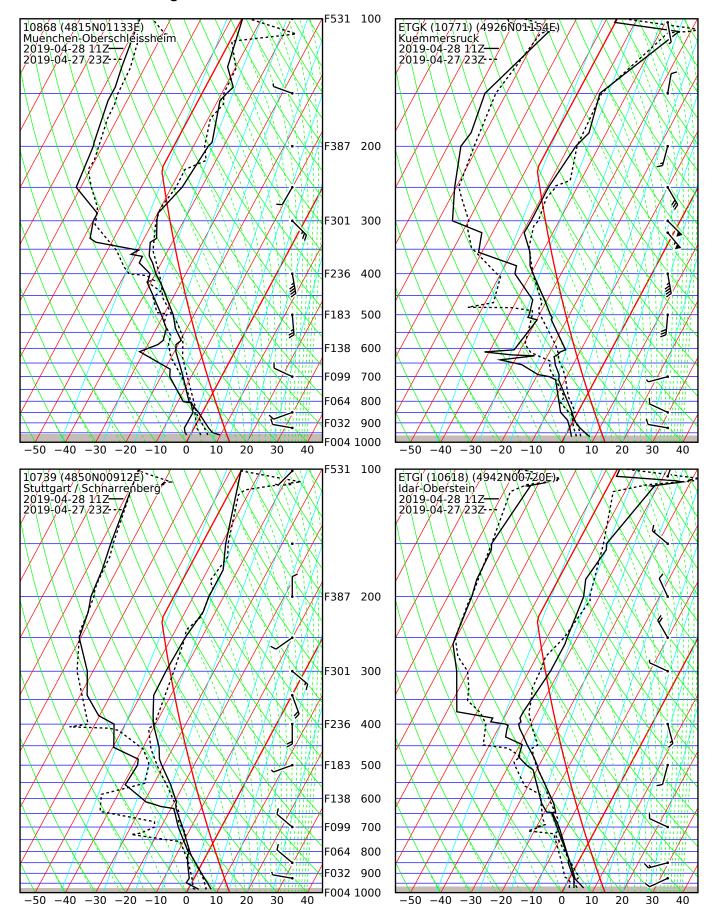
ETSL 281520Z 25011KT 9999 -SHRA BKN035TCU BKN060 05/02 Q1019 BLU

ETSN 281520Z 21003KT 9999 -SHRA FEW050 SCT080 10/00 Q1018 BLU+

TAF ETSN 281300Z 2814/2823 24008KT 9999 NSW SCT030 BKN060 TEMPO 2814/2819 27010KT 6000 -SHRA BKN020TCU PROB30 2814/2818 28015G30KT 3000 SHRA BKN015 BKN030CB BY ETGL

Category	Ceiling		Visibility
Unspecified	no flight i	rule class	ification
Low Instrument Flight Rules LIFR	below 500 feet AGL	and/or	less than 1 mile
Instrument Flight Rules IFR	500 to below 1000 feet AGL	and/or	1 mile to less than 3 miles
Marginal Visual Flight Rules MVFR	1000 to 3000 feet AGL	and/or	3 mile to less than 5 miles
Visual Flight Rules VFR	greater than 3000 feet AGL	and	greater than 5 miles

# 2.5 Radio Soundings



# 3 Mass & Balance

# 3.1 Mass & Balance

Name	Value	Unit	Arm	Mass	Mass Min	Mass Max	Moment
Fuel	0.0	kg	0.00	0.0	0.0	13381.0	0.0
Cargo	0.0	kg	0.00	0.0	0.0	2948.0	0.0
Basic Empty Mass		kg	0.00	19468.0	19468.0	19468.0	0.0
Zero Fuel			0.00	19468.0		22226.0	0.0
Hold			0.00	19468.0		29937.0	0.0
Alternate			0.00	19468.0		29937.0	0.0
Landing			0.00	19468.0		29937.0	0.0
Take Off			0.00	19468.0		33838.0	0.0
Ramp			0.00	19468.0		34019.0	0.0

# 3.2 Fuel Planning

Name	Fuelflow	Amount	Fuel
Taxi Fuel	0	00:05	0
Trip Fuel			525
Contingency	1813	00:05	151
Final Reserve F140	1813	00:45	1360
Required Fuel			2035
Extra Fuel			-2035
Block Fuel			0

# 3.3 Distances

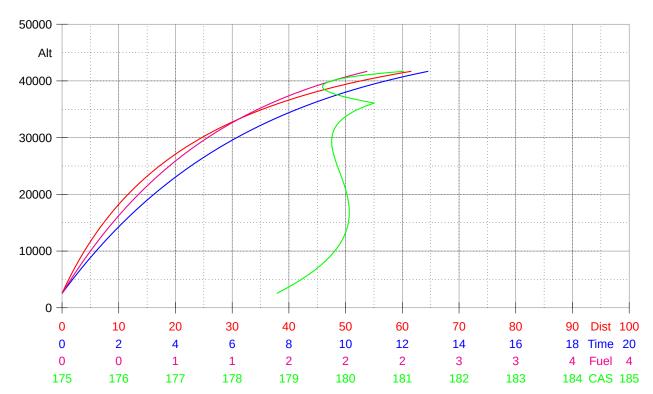
			DA	Headwind	Mass	Soft	Ground	Obstacle
Waypoint	Dist	Condition	(ft)	(kts)	(kg)	Field	Roll (m)	(m)
EDDM MUENCHEN	T/O	Standard	1289	0	19468	0%	1039	1362
EDDM MUENCHEN	T/O	Standard	1289	0	19468	20%	1247	1570
EDDM MUENCHEN	Ldg	Standard	1289	0	19468	N/A	559	787
EDDS STUTTGART	Ldg	Standard	766	0	18943	N/A	544	772

# 3.4 Climb

DA 1289ft, QFF 1017.9hPa, ISA-0°C, TO Mass 19468kg

True Alt	PA	DA	Rate	Track	Time	Fuel	FF	TAS	Gradient
ft	FL	ft	ft/min	nmi		kg	kg/h	kts	%
3000	29	2806	6730	0.2	00:03	0	10	186	158.02%
4000	39	3808	6583	0.6	00:12	0	10	189	65.74%
5000	49	4811	6436	1.1	00:21	0	10	192	51.67%
6000	59	5814	6289	1.6	00:31	0	10	195	45.63%
7000	69	6817	6142	2.2	00:40	0	10	198	42.06%
8000	79	7820	5995	2.7	00:50	0	10	202	39.58%
9000	89	8822	5847	3.3	01:01	0	10	205	37.68%
10000	99	9825	5700	3.9	01:11	0	10	208	36.12%
11000	109	10828	5552	4.5	01:22	0	10	211	34.78%
12000	119	11831	5405	5.2	01:33	0	10	215	33.59%
13000	129	12833	5257	5.8	01:44	0	10	218	32.51%
14000	139	13836	5109	6.5	01:55	0	10	222	31.50%
15000	149	14839	4961	7.3	02:07	0	10	225	30.56%
16000	159	15842	4814	8.1	02:20	0	10	229	29.66%

True Alt	PA	DA	Rate	Track	Time	Fuel	FF	TAS	Gradient
ft	FL	ft	ft/min	nmi		kg	kg/h	kts	%
17000	169	16844	4666	8.9	02:32	0	10	232	28.80%
18000	179	17847	4518	9.7	02:46	0	10	236	27.96%
19000	189	18850	4370	10.6	02:59	0	10	240	27.16%
20000	199	19853	4222	11.6	03:13	1	10	244	26.37%
21000	209	20855	4074	12.5	03:28	1	10	248	25.60%
22000	219	21858	3926	13.6	03:43	1	10	252	24.85%
23000	229	22861	3778	14.7	03:58	1	10	256	24.11%
24000	239	23864	3630	15.9	04:14	1	10	260	23.38%
25000	249	24867	3482	17.1	04:31	1	10	264	22.65%
26000	259	25869	3334	18.4	04:49	1	10	269	21.94%
27000	269	26872	3186	19.8	05:07	1	10	273	21.23%
28000	279	27875	3039	21.3	05:27	1	10	278	20.53%
29000	289	28878	2891	22.8	05:47	1	10	283	19.83%
30000	299	29880	2743	24.5	06:08	1	10	288	19.13%
31000	309	30883	2595	26.3	06:31	1	10	293	18.44%
32000	319	31886	2448	28.3	06:55	1	10	298	17.74%
33000	329	32889	2300	30.4	07:20	1	10	303	17.05%
34000	340	33891	2152	32.7	07:47	1	10	309	16.36%
35000	350	34894	2005	35.2	08:16	1	10	315	15.66%
36000	360	35897	1857	38.0	08:47	1	10	321	14.96%
37000	370	36918	1709	41.0	09:21	2	10	327	14.25%
38000	380	37920	1561	44.4	09:58	2	10	334	13.54%
39000	390	38922	1413	48.2	10:38	2	10	341	12.82%
40000	400	39924	1265	52.5	11:23	2	10	349	12.08%
41000	410	40926	1118	57.4	12:14	2	10	358	11.32%
42000	420	41928	994	62.4	13:03	2	10	366	10.69%



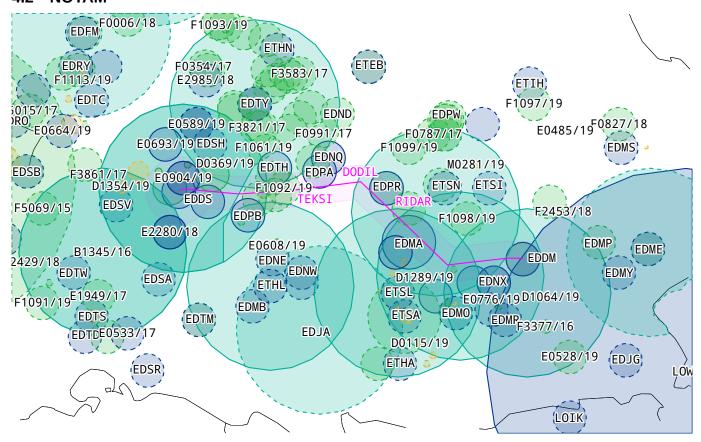
# 4 ATC Briefing

# 4.1 Addressing

FIR EDGG EDMM

AFTN EUCBZMFP EUCHZMFP

#### 4.2 NOTAM



Color	Description	Color	Description
	Prohibited, Restricted and Danger Areas		Military Operations Areas
	Parachute Jumping Areas		Navigation Related
	Aerodrome Related		Other

#### **Departure EDDM MUENCHEN**

**EDDM AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** 

A1768/19

From 2019-04-08 14:40 until 2019-05-22 23:59

MUENCHEN RADAR FREQ CHANGED TO READ 123.905.

CHANGES ARE PERMANENT.

AIP AD2 EDDM 5-7-1, 5-7-10/-11, 5-7-20/-21, 5-7-30/-31 AND 5-7-40

ALL EFF 02 FEB 2017.

 $\uparrow$ 

A2613/18

EDDM APRON LIMITED - suppress

From 2018-05-22 10:08 until PERM

RAMP 13 IN USE FOR GENERAL AVIATION AIRCRAFT. AIRCRAFT WILL BE PARKED BY MARSHALLER.

1

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**EDDM TAXIWAY(S) CLOSED - suppress** 

From 2019-04-15 03:00 until 2019-07-31 04:00 EST

TWY N4 ENTRY CLSD DUE TO WIP.

A1786/19

EDDM TAXIWAY(S) CLOSED - suppress

A1731/19

From 2019-04-06 06:03 until 2019-06-30 21:59

OBAXA 1T AND OBAXA 1P: ADD REMARK AFTER PASSI

RWY 08L/R:

GPS/FMS RNAV OVERLAYS REMAIN UNCHANGED:

ADD REMARK AFTER PASSING 3300 BRNAV EQUIPMENT NECESSARY.

REF AIP PAGES AD 2 EDDM 5-7-3 AND 5-7-13 BOTH EFF 02 FEB 2017,

DUE TO REPLACEMENT OF MUN VOR/DME THE FLW CHANGES TO SID OCCUR:

5-7-7 AND 5-7-17 BOTH EFF 29 MAR 2018.

RWY 26L/R:

OBAXA 4N/5S: ADD REMARK: AFTER PASSING 3300 BRNAV EQUIPMENT NECESSARY. IF UNABLE TO COMPLY, ADVISE ATC PRIOR TO START-UP. ALL SID WITH DESIGNATOR SIERRA, NOVEMBER AND WHISKEY VIA MUN: ADD REMARK AFTER PASSING 3300 BRNAV EQUIPMENT NECESSARY. REF AIP PAGES AD 2 EDDM 5-7-23 THRU 5-7-24A, 5-7-33 AND 5-7-34

1

#### **EDDM INSTRUMENT APPROACH PROCEDURE CHANGED - suppress**

ALL EFF 02 FEB 2017, 5-7-27 AND 5-7-37 EFF 29 MAR 2018.

A0959/19

From 2019-02-28 15:46 until 2019-05-22 23:59

DUE TO REPLACEMENT OF MUN VOR/DME THE FLW CHANGES TO APCH PROC OCCUR: AMEND MUN VOR/DME TO READ MUN INT. PSN REMAINS UNCHANGED.

PSN MUN VOR/DME DEFINED BY R102 / 20.8 DME MAH.

HLDG PROC OVERHEAD MUN INT DEFINED AS FOLLOWS:

R102 MAH INBOUND MUN INT, RT, 1 MIN, MHA 5000 / OPERATIONAL FL 80.

FREQ MAH (115.20 MHZ, CH 99X)

RWY 08R:

ALL CONVENTIONAL STANDARD APCH PROC FROM IAF MUN TEMPO SUSPENDED. EXPECT VECTORING TO FINAL APCH.

IN CASE OF RADIO COM FAILURE PROCEED AFTER MUN TO MAH DVOR/DME AND FOLLOW STANDARD APCH PROC TO RWY 08R.

RWY 26L:

ALL CONVENTIONAL STANDARD APCH PROC FROM IAF MUN TEMPO SUSPENDED. EXPECT VECTORING TO FINAL APCH.

IN CASE OF RADIO COM FAILURE PROCEED AFTER MUN AT FL80 TO MIQ NDB (426.0 KHZ) AND FOLLOW STANDARD APCH PROC TO RWY 26R. RWY 26R:

ALL CONVENTIONAL STANDARD APCH PROC FROM IAF MIQ:

REPLACE R036 MUN BY R069 MAH.

REF AIP PAGES AD 2 EDDM 4-2-2/-3, 4-4-2/-3 ALL EFF 29 MAR 2018 AND 4-2-4, 4-4-4 BOTH DATED 11 OCT 2018.

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A0958/19

#### **EDDM MISSED APPROACH PROCEDURE CHANGED - suppress**

From 2019-02-28 15:42 until 2019-05-22 23:59

DUE TO REPLACEMENT OF MUN VOR/DME THE FLW CHANGES TO MISSED APCH PROC OCCUR:

RWY 08R:

MISSED APCH PROC CHANGED TO READ: CLIMB STRAIGHT AHEAD TO 1.0 DME EAST OF DMS OR 1900, WHICHEVER IS LATER, RT, ON TRACK 210 DEG CLIMBING TO 5000. EXPECT RADAR VECTORING BY ATC. RWY 26L:

MISSED APCH PROC CHANGED TO READ: CLIMB STRAIGHT AHEAD TO 1.0 DME WEST OF DMS OR 1900, WHICHEVER IS

LATER, LT, ON TRACK 150 DEG CLIMBING TO 5000.

EXPECT RADAR VECTORING BY ATC.

REF AIP PAGES AD 2 EDDM 4-2-2/-3 AND 4-4-2/-3 EFF 29 MAR 2018.

⇑

# EDDM AERODROME CONTROL TOWER (TWR) OPERATING FREQUENCY CHANGED - suppress

A1357/18

From 2018-03-29 00:00 until PERM

FLW AD CONTROL TWR FREQ CHANGED:

MUENCHEN TOWER NORTH FROM 118.700 TO 118.705

MUENCHEN TOWER SOUTH FROM 120.500 TO 120.505

MUENCHEN DELIVERY FROM 121.725 TO 121.730.

REF AIP VFR AD EDDM VFR TERMINAL CHART AND VISUAL OPERATION CHART.

 $\uparrow$ 

#### **Destination EDDS STUTTGART**

#### **EDDS FUEL AVAILABILITY OTHER - suppress**

A2199/19

From 2019-04-27 21:00 until 2019-07-24 23:59 EST, DAILY 2100-0330 NO FUEL UPLIFT FOR ADHOC FLIGHTS POSS WITHOUT PRIOR COORDINATION UNTIL 2045. TEL: +49 (0)711-948-3586.

⇑

EDDS TAXIWAY(S) REALIGNED - suppress	A1455/19
From 2019-03-27 05:15 until 2019-06-27 23:00 EST TWY M REALIGNED NORTH, FOR DETAILS SEE <u>AIP SUP 05/19</u> .	1
EDDS DISTANCE MEASURING EQUIPMENT (DME) ON TEST, DO NOT USE - suppress From 2019-04-29 06:00 until 2019-04-30 13:30 STUTTGART DME SGD CH101Y ON MAINT, DO NOT USE, FALSE INDICATIONS	A2162/19
POSSIBLE.	1
EDDS DISTANCE MEASURING EQUIPMENT (DME) OTHER - <u>suppress</u> From 2018-07-03 11:15 until PERM LUBURG VOR/DME LBU 109.20/CH29X DME PART UNUSABLE IN SECTOR ODEG TO 360DEG 30 TO 40NM BELOW 6800FT AMSL AND IN SECTOR 315DEG TO 135DEG	A3634/18
50 TO 60NM BELOW 11600FT AMSL.	$\uparrow$
EDDS VOR/DME UNSERVICEABLE - suppress From 2019-03-06 11:12 until 2019-06-06 23:59 EST MUENCHEN VOR/DME MUN 112.3MHZ/CH70X U/S.	<b>A1037/19</b>
EDDS VOR INTERFERENCE - suppress	A1236/19
From 2019-03-15 12:33 until PERM SULZ DVOR SUL 116.10 MHZ UNUSABLE ON R265 BEYOND 26NM AND BELOW	
6000FT AMSL. SULZ DVOR SUL 116.10 MHZ UNUSABLE ON R317 BEYOND 25NM AND BELOW 6000FT AMSL.	↑
EDDS VOR OTHER - suppress	A1033/18
From 2018-03-01 14:59 until PERM STUTTGART DVOR/DME STG 116.85/CH115Y DVOR PART ON R166 ONY USABLE UP TO 8NM AT AND BELOW 6000FT AMSL.	1
EDDS OBSTACLE ERECTED - suppress From 2019-04-26 21:47 until PERM	A2196/19
HIGH MOBILE CRANE ERECTED 1.4NM WNW OF ARP. PSN AT LANDESMESSE 484136N 0091114E. ELEV 1571FT/230FT AGL. DAY AND NIGHT MARKED.	$\qquad \qquad \qquad \qquad \qquad \uparrow$
EDDS OBSTACLE ERECTED - suppress	A2194/19
From 2019-04-26 21:34 until 2019-06-25 23:59 EST HIGH CRANE ERECTED. PSN <u>484140N 0090811E</u> . ELEV 1565FT/119FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>
EDDS OBSTACLE ERECTED - suppress From 2019-04-25 16:55 until 2019-07-24 23:59 EST	A2105/19
CRANE PSN <u>484156N 0090957E</u> (2.4NM NW STUTTGART DME SGD). ELEV 1514FT/187FT AGL. DAY AND NIGHT MARKED.	f
<b>EDDS OBSTACLE ERECTED - </b> <u>suppress</u> From 2019-04-25 14:57 until 2019-07-24 23:59	A2091/19
UP TO 4 HIGH CRANES 3.2NM NW OF ARP, PSN 484225N 0090840E, MAX ELEV 1683FT/296FT AGL, DAY AND NIGHT MARKED, VFR ROUTE W AFFECTED.	<b>↑</b>
EDDS STANDARD INSTRUMENT ARRIVAL (STAR) CHANGED - suppress	A0664/19
From 2019-02-11 08:56 until 2019-05-11 23:59 EST DUE TO COVERAGE OF STG DVOR/DME THE FLW CHANGES TO STAR AND HLDG OCCUR:	
STAR REUTL 5A: BRNAV EQUIPMENT NECESSARY. HLDG OVERHEAD REUTL: BRNAV EQUIPMENT NECESSARY. REF AIP PAGES AD 2 EDDS 3-1-1 EFF 18 OCT 2012, 3-1-2 EFF 11 DEC	
2014.	$\                    $

**EDDS STANDARD INSTRUMENT DEPARTURE (SID) CHANGED - suppress** A2020/19 From 2019-04-23 07:31 until 2019-07-22 23:59 EST THE FWL CHANGES TO SID OCCUR: SID RWY 07: ABTAL 4H, KUNOD 2H, ROTWE 7H AND SUL 3H INITIAL DEPARTURE FREQ CHANGED TO READ LANGEN RADAR 119.200 MHZ. SID RWY 25: ABTAL 4B, KUNOD 2B, ROTWE 5B AND SUL 3B INITIAL DEPARTURE FREQ CHANGED TO READ LANGEN RADAR 119.200 MHZ. AIP AD2 EDDS 5-7-1 EFF 18 AUG 2016, 5-7-2 EFF 30 APR 2015, 5-7-5 20 AUG 2015, 5-7-6 EFF 30 APR 2015. 介 **EDDS STANDARD INSTRUMENT DEPARTURE (SID) CHANGED - suppress** A1482/19 From 2019-03-27 15:39 until 2019-06-25 15:40 EST DUE TO NAVAID COVERAGE OF LBU DME THE FLW CHANGES TO SID OCCUR: GPS / FMS RNAV OVERLAYS REMAIN UNCHANGED. RWY 25: OKIBA4B: ADD RMK: AFTER PASSING LBU BRNAV EQUIPMENT NECESSARY. RWY07: ETASA2H: ADD RMK: AFTER PASSING LBU BRNAV EQUIPMENT NECESSARY. REF AIP AD 2 EDDS 5-7-2 EFF 30 APR 2015, 5-7-3 EFF 18 AUG 2016 AND 5-7-5, 5-7-7 EFF 20 AUG 2015. ⇑ **EDDS OBSTACLE CLEARANCE ALTITUDE AND HEIGHT CHANGED - suppress** A0969/19 From 2019-02-28 17:32 until 2019-05-28 23:59 EST OCA(H) VALUES RAISED AS FOLLOWS: LNAV RWY 25: ACFT CATEGORIES B-D 1630 (450) FT DUE TO SEVERAL CRANES AT 484138N 0091310E, ELEV 1378FT. ⇑ **EDMA AUGSBURG EDMA AERODROME LIMITED - suppress** C1021/19 From 2019-03-29 09:45 until 2019-06-26 23:59 EXPECT RESTRICTIONS. DLA FOR ALL IFR AND VFR TRNG APP. ⇑ C1374/19 EDMA STANDARD INSTRUMENT DEPARTURE (SID) CHANGED - suppress From 2019-04-23 07:35 until 2019-07-17 23:59 DUE TO WRONG PUBLICATION OF AUG DME POSITION THE FLW CHANGES TO SID OCCUR: SID RWY 07: AMEND 4.4 DME AUG TO READ 3.8 DME AUG AMEND 5.4 DME AUG TO READ 4.8 DME AUG AMEND 6.4 DME AUG TO READ 5.8 DME AUG AMEND 7.1 DME AUG TO READ 6.5 DME AUG AMEND 25.4 DME AUG TO READ 24.8 DME AUG SID RWY 25: AMEND 2.1 DME AUG TO READ 2.7 DME AUG AMEND 4.6 DME AUG TO READ 5.2 DME AUG AMEND 9.5 DME AUG TO READ 10.2 DME AUG AMEND 10.9 DME AUG TO READ 11.2 DME AUG REF AIP PAGES AD 2 EDMA 5-7-1 EFF 11 OCT 2018, 5-7-3 DATED 11 OCT 2018, 5-7-4 DATED 11 OCT 2018, 5-7-5 EFF 11 OCT 2018, 5-7-7 EFF 11 OCT 2018, 5-7-8 EFF 11 OCT. 介 **EDMA INSTRUMENT APPROACH PROCEDURE CHANGED - suppress** C1372/19

From 2019-04-23 07:33 until 2019-07-17 23:59

**APCH** 

PROC OCCUR:

DUE TO WRONG PUBLICATION OF AUG DME POSITION THE FLW CHANGES TO

AMEND POSITION OF AUG DME TO READ N482530.4079 E0105615.5219. ILS RWY25: **AMEND** 13.4 DME AUG TO READ 12.8 DME AUG, 6.0 DME AUG TOR READ 5.4 DME AUG, 4.5 DME AUG TO READ 3.8 DME AUG, 3.7 DME AUG TO READ 3.1 DME AUG AND 1.4 DME AUG TO READ 0.7 DME AUG. NDB RWY25: AMEND 13.4 DME AUG TO READ 12.8 DME AUG, 6.0 DME AUG TOR READ 5.4 DME AUG, 3.7 DME AUG TO READ 3.1 DME AUG AND 1.5 DME AUG TO READ 0.9 DME AUG. RNP PROCEDURES REMAIN UNCHANGED: REF AIP PAGES AD 2 EDMA 4-2-1 AND 4-4-1 BOTH EFF 11 OCT 2018. ⇑ **EDMA MISSED APPROACH PROCEDURE CHANGED - suppress** C1373/19 From 2019-04-23 07:34 until 2019-07-17 23:59 DUE TO WRONG PUBLICATION OF AUG DME POSITION THE FLW CHANGES TO MAPCH OCCUR: AMEND POSITION OF AUG DME TO READ N 48 25 30.4079 E 010 56 15.5219. ILS AND NDB RWY25: AMEND 2.1 DME AUG TO READ 2.7 DME. RNP PROCEDURES REMAIN UNCHANGED: REF AIP PAGES AD 2 EDMA 4-2-1 AND 4-4-1 BOTH EFF 11 OCT 2018.  $\uparrow$ **EDMD DACHAU-GROBENRIED EDMD AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** E0167/18 From 2018-01-22 11:49 until PERM DACHAU INFO CHANGED TO 133.010 (8.33KHZ). 1 **EDMD RUNWAY CLOSED - suppress** E0728/19 From 2019-04-01 15:07 until 2019-05-01 23:59 EST RWY 10/28 CLSD DUE TO WIP. ⇑ **EDMJ JESENWANG EDMJ AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** E2682/18 From 2018-12-07 00:00 until PERM JESENWANG INFO FREQ CHANGED TO 120.055 (8.33KHZ). ⇑ **EDMX OBERSCHLEISSHEIM BP HEL EDMX OBSTACLE CLEARANCE ALTITUDE AND HEIGHT CHANGED - suppress** C1425/19 From 2019-04-25 08:37 until 2019-06-19 23:59 OCA(H) VALUES RAISED AS FOLLOWS: VOR/DME 075 DEG: ACFT CATEGORY H 2090 (490) FT LNAV 075 DEG: ACFT CATEGORY H 2040 (440) FT LNAV 255 DEG: ACFT CATEGORY H 2040 (440) FT DUE TO REMOTE ALTIMETER OPERATIONS. AIP AD 2 EDMX 4-3-1, 4-6-1, 4-6-2 REFERS. 1 **EDNQ BOPFINGEN** 

EDNQ DECLARED DISTANCES CHANGED -  $\frac{1}{2}$  Suppress From 2019-03-01 06:42 until 2019-05-30 15:00 EST

TORA RWY07 862M - LDA 799M

RWY SHORTENED 75M AT WEST END OF RWY DUE TO FENCE.

E0476/19

 $\uparrow$ 

#### **EDNX OBERSCHLEISSHEIM**

EDNX AIR/GROUND OPERATING FREQUENCY CHANGED - suppress From 2018-12-06 00:00 until PERM SCHLEISSHEIM INFO FREQ CHANGED TO 131.130 (8.33KHZ).

E2829/18

 $\uparrow$ 

EDPA AALEN-HEIDENHEIM/ELCHINGEN

**EDPA AIR/GROUND OPERATING FREQUENCY CHANGED** - <u>suppress</u> From 2018-12-18 16:29 until PERM

E3121/18

AALEN INFO FREQ CHANGED TO 121.405 (8.33 KHZ).

⇑

**EDPB BAD DITZENBACH** 

EDPB AIR/GROUND OPERATING FREQUENCY CHANGED - suppress

E1696/18

From 2018-07-11 09:19 until PERM
BAD DITZENBACH INFO FREQ CHANGED TO 135.985 (8.33KHZ).

 $\uparrow$ 

**EDPR DONAUWOERTH** 

**EDPR MOVEMENT AREA LIMITED - suppress** 

C0875/19

From 2019-03-15 15:35 until 2019-06-14 23:59 EST LTD APRON AREA AND LTD PARKING POSITIONS DUE TO MASSIVE CONSTRUCTION WORK IN NORTH-WEST PART OF AD. HELICOPTER WITHOUT PPR MAY BE REFUSED.

1

**EDPR INSTRUMENT APPROACH PROCEDURE OTHER - suppress** 

C0431/19

From 2019-02-11 08:53 until 2019-05-11 23:59 EST

ALL APCH AND SID PROCEDURES NOT TO BE USED DURING ACTIVITY OF NLFS (ED-R 150).

REF AIP PAGES AD 2 EDPR 4-6-1, 4-6-5, 5-7-1, 5-7-3 ALL EFF 01FEB 2018 AND 4-6-2, 4-6-3, 4-6-6, 4-6-7, 5-7-2, 5-7-4 ALL EFF 08DEC 2016.

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C1426/19

EDPR OBSTACLE CLEARANCE ALTITUDE AND HEIGHT CHANGED - suppress

From 2019-04-25 08:37 until 2019-06-19 23:59

OCA(H) VALUES RAISED AS FOLLOWS:

LPV Z 294 DEG: ACFT CATEGORY H 1875 (560) FT LPV Y 294 DEG: ACFT CATEGORY H 2070 (750) FT LNAV Y 294 DEG: ACFT CATEGORY H 1990 (670) FT

DUE TO REMOTE ALTIMETER OPERATIONS. AIP AD 2 EDPR 4-6-1, 4-6-5 REFERS.

 $\uparrow$ 

**EDST HAHNWEIDE** 

**EDST AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** 

E0172/19

From 2019-01-22 10:32 until PERM

HAHNWEIDE INFO FREQ CHANGED TO 125.615 (8.33KHZ).

1

**EDTH HEUBACH** 

**EDTH AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** 

E2958/18

From 2018-12-07 00:01 until PERM

HEUBACH INFO FREQ CHANGED TO 134.115 (8.33KHZ).

1

#### **EDTL LAHR**

**EDTL VOR OTHER - suppress** C0894/17 From 2017-03-31 10:21 until PERM

SULZ DVOR SUL 116.10 MHZ UNUSABLE ON R282 BEYOND 24NM AND BELOW 5500FT AMSL.

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B0300/19

#### **EDTY SCHWAEBISCH HALL**

**EDTY DISTANCE MEASURING EQUIPMENT (DME) OTHER - suppress** 

From 2018-07-03 11:26 until PERM

LUBURG VOR/DME LBU 109.20/CH29X DME PART UNUSABLE IN SECTOR ODEG TO 360DEG 30 TO 40NM BELOW 6800FT AMSL AND IN SECTOR 315DEG TO 135DEG 50 TO 60NM BELOW 11600FT AMSL.

C1879/18

#### **ETHL LAUPHEIM**

ETHL NONDIRECTIONAL RADIO BEACON UNSERVICEABLE - suppress

From 2019-04-26 07:05 until 2019-05-02 15:00 LAUPHEIM NDB LUP 407KHZ OUT OF SERVICE M0446/19

M0129/19

ETHL NONDIRECTIONAL RADIO BEACON ON TEST, DO NOT USE - suppress

From 2019-02-08 09:03 until 2019-05-08 22:00 EST

LAUPHEIM NDB LUP 407.0KHZ ON TEST EVERY SAT 0600-MON 0600

#### **ETSL LECHFELD**

**ETSL TACAN UNSERVICEABLE - suppress** 

From 2019-04-25 13:57 until 2019-05-17 10:00

LECHFELD TACAN LCH CH25X OUT OF SERVICE.

M0443/19

#### **LOWS SALZBURG**

LOWS SURVEILLANCE RADAR ELEMENT OF PRECISION APPROACH RADAR SYSTEM OTHER - suppress

From 2019-04-01 08:22 until 2019-05-13 08:00 EST

SALZBURG APP RADAR - ASR/MSSR SALZBURG REF AIP AUSTRIA, LOWS AD 2.19

NOT AVAILABLE.

MSSR WEST WITHOUT PRIMARY RADAR IS USED.

EXPECT LIMITED COLLISION HAZARD INFORMATION WITHIN AIRSPACE

CLASS E AND G DUE TO LACK OF PRIMARY INFORMATION.

FOR ENTRY INTO AIRSPACES CLASS D (TMA SALZBURG 1-6 AND CTR SALZBURG)

A FUNCTIONING TRANSPONDER IS MANDATORY.

A0822/19

# **EDGG LANGEN FIR**

EDWW EDGG EDMM FLIGHT INFORMATION REGION (FIR) OTHER - suppress

From 2019-04-22 00:00 until 2019-07-20 23:59

SECURITY SAUDI ARABIA POTENTIALLY HAZARDOUS SITUATION FIR JEDDAH

(OEJD):

FEDERAL REPUBLIC OF GERMANY ADVISES CIVIL GERMAN AIR OPERATORS NOT TO PLAN AND CONDUCT FLIGHTS WITHIN SOUTH WEST SECTOR OF FIR JEDDAH (OEJD) INCLUDING LANDING, TAXIING, PARKING AND TAKE OFF AT ALL AIRPORTS DUE TO POTENTIAL RISK TO AVIATION FROM DEDICATED GROUND TO GROUND BALLISTIC WEAPONRY AND MILITARY OPERATIONS. AFFECTED AREA: ALONG FIR SANAA AND FIR JEDDAH BOUNDARY WAYPOINTS NISMI-NABAN-NOBSU-NETAS-DCT NEJRAN-DCT TASMU-DCT ELIVI-DCT IRBAB-DCT EMEKO-DCT 1912.0N 04110.8E-DCT SOLUT-DCT IMRAM-DCT BOXIL-DCT NISMI.

18

PLEASE NOTE THAT THE GENERAL AUTHORITY OF CIVIL AVIATION OF SAUDI ARABIA (GACA) MIGHT ISSUE SCATANA INSTRUCTIONS (SECURITY CONTROL OF AIR TRAFFIC AND AIR NAVIGATION AIDS) AT ANY TIME. EMERGENCY SITUATION: IN AN EMERGENCY THAT REQUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY.

B0278/19

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## EDMM EDGG EDWW FLIGHT INFORMATION REGION (FIR) OTHER - suppress

From 2019-04-09 10:16 until 2019-05-08 23:59

SECURITY LIBYA POTENTIALLY HAZARDOUS SITUATION FIR TRIPOLI (HLLL) CONTENT:

FEDERAL REPUBLIC OF GERMANY PROHIBITS CIVIL GERMAN AIR OPERATORS TO PLAN AND CONDUCT FLIGHTS WITHIN FIR TRIPOLI (HLLL) BETWEEN LATITUDES N31DEG AND N34DEG AND WEST OF LONGITUDE E16DEG TILL FIR BOUNDARY TRIPOLI (HLLL).

FOR THE REMAINING PART OF FIR TRIPOLI (HLLL) FEDERAL REPUBLIC OF GERMANY ADVISES CIVIL GERMAN AIR OPERATORS NOT TO PLAN AND CONDUCT FLIGHTS BELOW FL260 INCLUDING LANDING, TAXIING, PARKING AND TAKE OFF AT ALL AIRPORTS DUE TO POTENTIAL RISK TO AVIATION FROM DEDICATED ANTI-AVIATION WEAPONRY AND MILITARY OPERATIONS AND ARMED CONFLICTS.

**EMERGENCY SITUATIONS:** 

IN AN EMERGENCY THAT REQUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY. FURTHER INFORMATION: WEBSITE OF THE FEDERAL MINISTRY OF TRANSPORT AND DIGITAL INFRASTRUCTURE OF GERMANY (HTTPS://WWW.BMVI.DE/DE/THEMEN/MOBILITAET

/LUFT/KRISENMANAGEMENT/KRISENMANAGEMENT.HTML).

B0264/19

#### **EDMM EDGG FLIGHT INFORMATION REGION (FIR) OTHER - suppress**

From 2019-04-08 08:48 until 2019-07-07 23:59 EST

PUBLICATION OF CTA/UTA IN DELEGATED AIRSPACE OVER AUSTRIAN TFRRTTORY:

IN GERMAN AIP CTA/UTA DATA ARE PUBLISHED IN AIP GERMANY 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 13 - 33, EDUUCHI 13 - 33, EDMMZUG, EDMMTEG, EDMMTRU AND EDMMSTA ARE NOT AFFECTED. (AIP GERMANY PAGES ENR2.1-35FF REFER.)

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#### EDMM EDGG EDWW FLIGHT INFORMATION REGION (FIR) OTHER - suppress

From 2019-04-05 13:38 until 2019-07-04 23:59

SECURITY SYRIA POTENTIALLY HAZARDOUS SITUATION - FIR DAMASCUS (OSTT)

#### CONTENT:

FEDERAL REPUBLIC OF GERMANY PROHIBITS CIVIL GERMAN AIR OPERATORS TO PLAN AND CONDUCT FLIGHTS WITHIN FIR DAMASCUS (OSTT). POTENTIAL RISK TO AVIATION DUE TO A STATE OF WAR INCLUDING MILITARY OPERATIONS.

EMERGENCY SITUATIONS: IN AN EMERGENCY THAT REQUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY.

FURTHER INFORMATION: WEBSITE OF THE FEDERAL MINISTRY OF TRANSPORT AND DIGITAL INFRASTRUCTURE OF GERMANY (HTTPS://WWW.BMVI.DE/DE/THEMEN/MOBILITAET/LUFT/KRISENMANAGEMENT/KRISE NMANAGEMENT.HTML).

B0261/19

19

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#### EDGG EDMM EDWW FLIGHT INFORMATION REGION (FIR) OTHER - suppress

From 2019-04-04 00:00 until 2019-07-04 23:59

SECURITY AFGHANISTAN POTENTIALLY HAZARDOUS SITUATION

FIR KABUL (OAKX)

CONTENT:

EMERGENCY.)

POTENTIAL RISK TO AVIATION WITHIN FIR KABUL (OAKX) BELOW FL330 INCLUDING LANDING, TAXIING, PARKING AND TAKE OFF AT ALL AIRPORTS FROM DEDICATED ANTI-AVIATION WEAPONRY AND FROM BEING SUBJECT TO COLLATERAL DAMAGE DUE TO ATTACKS ON NON-CIVILIAN TARGETS AT ALL AIRPORTS WITHIN FIR KABUL (OAKX).

CIVIL GERMAN AIR OPERATORS ARE ADVISED TO TAKE POTENTIAL RISK INTO ACCOUNT IN THEIR RISK ASSESSMENTS AND ROUTEING DECISIONS. EMERGENCY SITUATION: IN AN EMERGENCY THAT REQUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY.

**EDMM EDWW EDGG FLIGHT INFORMATION REGION (FIR) OTHER - suppress** From 2019-03-31 00:00 until 2019-06-30 23:59

SECURITY SOUTH SUDAN POTENTIALLY HAZARDOUS SITUATION FIR KHARTOUM (HSSS): POTENTIAL RISK TO AVIATION WITHIN THE POLITICAL BORDERS OF THE REPUBLIC OF SOUTH SUDAN OVERFLYING FIR KHARTOUM (HSSS) BELOW FL260 INCLUDING LANDING, TAXIING, PARKING AND TAKE OFF AT ALL AIRPORTS FROM DEDICATED ANTI AVIATION AND GROUND TO GROUND WEAPONRY. CIVIL GERMAN AIR OPERATORS ARE ADVISED TO TAKE POTENTIAL RISK INTO ACCOUNT IN THEIR RISK ASSESSMENTS AND ROUTEING DECISIONS. EMERGENCY SITUATION: IN AN EMERGENCY THAT REQUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN

COMMAND MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT

EDGG EDWW EDMM FLIGHT INFORMATION REGION (FIR) OTHER - suppress

From 2019-03-31 00:00 until 2019-06-30 23:59

SECURITY MALI POTENTIALLY HAZARDOUS SITUATION FIR NIAMEY (DRRR) CONTENT:

FEDERAL REPUBLIC OF GERMANY ADVISES CIVIL GERMAN AIR OPERATORS NOT TO PLAN AND CONDUCT FLIGHTS WITHIN THE TERRITORY OF THE REPUBLIC OF MALI BELOW FL260 INCLUDING LANDING, TAXIING, PARKING AND TAKE OFF AT THE AIRPORTS TOMBOUCTOU (GATB), GAO (GAGO), MOPTI (DAMB) AND KIDAL (GAKL) DUE TO POTENTIAL RISK TO AVIATION FROM DEDICATED ANTI-AVIATION WEAPONRY AND POSSIBLE TERRORIST ATTACKS.

EMERGENCY SITUATION: IN AN EMERGENCY THAT REQUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY.

EDGG EDMM EDWW FLIGHT INFORMATION REGION (FIR) OTHER - suppress

From 2019-04-04 00:00 until 2019-07-04 23:59

SECURITY IRAQ POTENTIALLY HAZARDOUS SITUATION FIR BAGHDAD (ORBB) CONTENT:

POTENTIAL RISK TO AVIATION WITHIN FIR BAGHDAD (ORBB) BELOW FL260 IN THE FOLLOWING AREA: AIRWAY UM860 BETWEEN NINVA AND TOTAM, AIRWAY UM688 BETWEEN RATVO AND DERNU, AIRWAY UP975 BETWEEN SIDNA AND TUBEN, DUE TO ONGOING MILITARY OPERATIONS. CIVIL GERMAN AIR OPERATORS ARE ADVISED TO TAKE POTENTIAL RISK INTO ACCOUNT IN THEIR RISK ASSESSMENTS AND ROUTEING DECISIONS.

EMERGENCY SITUATION: IN AN EMERGENCY THAT REQUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY

**EDMM EDWW EDGG FLIGHT INFORMATION REGION (FIR) TRIGGER - suppress** 

From 2019-04-25 00:00 until 2019-05-08 23:59

TRIGGER NOTAM - PERM AIRAC AIP AMDT 05/19 EFFECTIVE 25 APR 2019. CHANGES TO OVERFLYING TFC, NO PLANNING ZONE (NPZ), FREE ROUTE AIRSPACE (FRA), ATS ROUTE.

B0213/19

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B0212/19

B0211/19

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B0210/19

⇑

B0208/19

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#### EDMM EDGG EDWW FLIGHT INFORMATION REGION (FIR) OTHER - suppress

From 2019-03-12 17:31 until 2019-06-12 23:59 EST

ON BEHALF OF THE MINISTRY OF TRANSPORT AND DIGITAL INFRASTRUCTURE: SAFETY AND OPERATIONAL DIRECTIVE - BOEING 737 MAX 8 AND BOEING 737 MAX 9 (ICAO DESIGNATOR B38M AND B39M).

ATTN PILOTS AND OPERATORS OF ANY BOEING 737 MAX 8 AND BOEING 737 MAX 9: ANY FLIGHT WITH THE TYPES BOEING 737 MAX 8 AND BOEING 737 MAX 9 WITHIN THE AIRSPACE OF THE FEDERAL REPUBLIC OF GERMANY IS PROHIBITED.

B0139/19

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B0177/19

#### EDWW EDMM EDGG FLIGHT INFORMATION REGION (FIR) OTHER - suppress

From 2019-02-24 05:16 until 2019-05-24 23:59 EST

SECURITY YEMEN POTENTIALLY HAZARDOUS SITUATION FIR SANAA (OYSC) CONTENT:

FEDERAL REPUBLIC OF GERMANY PROHIBITS GERMAN CIVIL AIR OPERATORS TO PLAN AND CONDUCT FLIGHTS WITHIN FIR SANAA (OYSC) WITH THE EXCEPTION OF AIRWAY N315 BETWEEN KUTVI AND ASPUX, AIRWAY UL425 BETWEEN BOVOS AND ASPUX, AIRWAY UM551 BETWEEN KIVEL AND ANGAL AND AIRWAY R401 BETWEEN KIVEL AND SUHIL.

POTENTIAL RISK TO AVIATION DUE TO A STATE OF WAR INCLUDING MILITARY OPERATIONS, AIR FORCE OPERATIONS, OPERATIONS BY UNMANNED AIRCRAFT SYSTEMS (UAS) AND BALLISITIC MISSILE LAUNCHES.

EMERGENCY SITUATION: IN AN EMERGENCY THAT REQUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY. FURTHER INFORMATION: WEBSITE OF THE FEDERAL MINISTRY OF TRANSPORT AND DIGITAL INFRASTRUCTURE OF GERMANY (<a href="https://www.bmvi.de">www.bmvi.de</a>, THEMEN, MOBILITAET, LUFT, KRISENMANAGEMENT).

B0055/19

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## EDWW EDGG EDMM FLIGHT INFORMATION REGION (FIR) OTHER - suppress

From 2019-02-05 14:16 until 2019-05-03 23:59

SECURITY SOMALIA POTENTIALLY HAZARDOUS SITUATION FIR MOGADISHU HCSM: FEDERAL REPUBLIC OF GERMANY ADVISES CIVIL GERMAN AIR OPERATORS NOT TO PLAN AND CONDUCT FLIGHTS WITHIN FIR MOGADISHU (HCSM) BELOW FL260 WITH THE EXCEPTION OF AIRWAY UR401 BETWEEN WAYPOINTS SUHIL AND AXINA INCLUDING LANDING, TAXIING, PARKING AND TAKE OFF AT ALL AIRPORTS DUE TO POTENTIAL RISK TO AVIATION FROM DEDICATED ANTI-AVIATION AND GROUND-TO-GROUND WEAPONRY AND ARMED CONFLICTS AFFECTING THE SECURITY AND SAFETY OF THE AIRSPACE.

EMERGENCY SITUATIONS: IN AN EMERGENCY THAT REQUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY.

B0053/19

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#### EDWW EDGG EDMM FLIGHT INFORMATION REGION (FIR) OTHER - suppress

From 2019-02-05 14:12 until 2019-05-03 23:59

SECURITY PAKISTAN POTENTIALLY HAZARDOUS SITUATION FIR KARACHI OPKR AND FIR LAHORE OPLR:

POTENTIAL RISK TO AVIATION WITHIN FIR KARACHI (OPKR) AND FIR LAHORE (OPLR) DUE TO POSSIBLE ATTACKS DURING LANDING, TAXIING, PARKING AND TAKE OFF AT ALL AIRPORTS. CIVIL GERMAN AIR OPERATORS ARE ADVISED TO TAKE POTENTIAL RISK INTO ACCOUNT IN THEIR RISK ASSESSMENTS AND ROUTEING DECISIONS.

EMERGENCY SITUATIONS: IN AN EMERGENCY THAT REQUIRES IMMEDIATE DECISION AND ACTION FOR THE SAFETY OF THE FLIGHT, THE PILOT IN COMMAND MAY DEVIATE FROM THIS NOTAM TO THE EXTENT REQUIRED BY THAT EMERGENCY.

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#### EDWW EDMM EDGG FLIGHT INFORMATION REGION (FIR) TRIGGER - suppress

From 2019-04-25 00:01 until 2019-05-08 23:59

TRIGGER NOTAM - MIL AIP GERMANY AIRAC AMDT NIL

M0238/19

# **EDWW EDGG EDMM FLIGHT INFORMATION REGION (FIR) OTHER - suppress**

From 2019-03-12 10:03 until 2019-06-11 23:59 EST

ARCC GLUECKSBURG CHANGED PHONE NUMBER TO ALERT 0049 4631 6013

M0228/19

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#### EDMM EDGG EDWW CONTROLLER-PILOT DATA LINK COMMUNICATIONS OTHER - suppress

B0263/19

From 2019-04-08 08:31 until 2019-07-07 23:59 EST

CPDLC USAGE:

AS OF 26 APR 2018 INCREASED CPDLC USAGE WILL BE ENDEAVOURED BY ATC IN THE AREA OF RESPONSIBILITY OF KARLSRUHE UAC.

ALL DATA LINK EQUIPPED AIRCRAFT (CPDLC ATN VDL MODE 2) ARE REQUESTED TO LOG ON TO KARLSRUHE UAC. THE DATA LINK ADDRESS OF KARLSRUHE UAC IS FDUIL.

AIP GERMANY PAGES GEN3.4-50 THRU GEN3.4-53 REFER.

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#### **EDGG VOR OTHER - suppress**

From 2016-10-13 13:46 until PERM

STUTTGART DVOR/DME STG 116,85MHZ, CH115Y. WITHIN RADIAL SECTOR 015 DEG TO 035 DEG AND RADIAL SECTOR 135 DEG TO 160 DEG AND RADIAL SECTOR 200 DEG TO 220 DEG AND RADIAL SECTOR 310 DEG TO 325 DEG THE VOR PART MAY ONLY BE USED FOR THE RADIALS IN THE PUBLISHED EN-ROUTE, APPROACH AND DEPARTURE PROCEDURES AND IS NOT PERMITTED FOR NON-RADIAL USAGE.

B1346/16

**EDGG VOR OTHER - suppress** 

From 2016-10-13 13:43 until PERM

SULZ DVOR SUL 116,10MHZ. WITHIN RADIAL SECTOR 110 DEG TO 160 DEG AND RADIAL SECTOR 335 DEG TO 000 DEG THE VOR PART MAY ONLY BE USED FOR THE RADIALS IN THE PUBLISHED EN-ROUTE, APPROACH AND DEPARTURE PROCEDURES AND IS NOT PERMITTED FOR NON-RADIAL USAGE.

B1345/16

**EDGG OBSTACLE ERECTED - suppress** 

From 2019-02-28 09:26 until PERM

3 WIND POWER STATIONS ERECTED 1.3NM S OF WINTERBACH, 484631N 0092817E. ELEV 2238FT/753FT AGL. DAY AND NIGHT MARKED.

F0556/19

#### **EDGG OBSTACLE ERECTED - suppress**

From 2016-12-05 15:33 until PERM

HIGH BUILDING ERECTED AT FELLBACH. 484858N 0091655E. ELEV 1281FT / 357FT AGL. NIGHT MARKED.

F4542/16

**EDMM EDGG EDWW AIRCRAFT ENTRY REQUIREMENTS CHANGED - suppress** 

From 2016-03-03 02:25 until PERM

ENTRY INTO OR EXIT FROM THE TERRITORY OF THE FEDERAL REPUBLIC OF GERMANY IS ONLY PERMITTED VIA THE INTERNATIONAL AIRPORTS AND VIA THE AERODROMES AUTHORIZED BY CUSTOMS AND FEDERAL POLICE.

THE OBLIGATION TO USE AN AIRPORT WITH CUSTOMS SERVICE DOES NOT APPLY

FOR FLIGHTS FROM/TO OTHER EUROPEAN UNION MEMBER STATES.
THE OBLIGATION TO USE AN AIRPORT WITH PASSPORT SERVICE DOES NOT

APPLY FOR FLIGHTS FROM/TO OTHER SCHENGEN AREA STATES.

B0319/16

#### **EDGG EDWW EDMM OTHER - suppress**

B0298/19

From 2019-04-17 12:38 until 2019-05-23 23:59

THE ONLINE REGISTRATION PROCEDURE FOR THE USE OF STS/ATFMX WILL BE AVAILABLE IN THE AIS-PORTAL (<u>WWW.DFS-AIS.DE</u>) WITH EFFECT OF MAY 23 2019. ALTERNATIVELY AN E-MAIL SHALL BE SENT DIRECTLY TO THE FEDERAL SUPERVISION AUTHORITY FOR AIR NAVIGATION SERVICES (BAF). AIP ENR 1.10-10/11 REFER.

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**EDWW EDMM EDGG OTHER - suppress** 

From 2016-03-03 02:56 until PERM

NON-SCHEDULED COMMERCIAL AIR TRAFFIC OF AIRCRAFT NOT REGISTERED IN ICAO MEMBER STATES REQUIRE A PERMISSION FOR ENTRY AND OVERFLYING THE TERRITORY OF THE FRG. APPLICATIONS FOR THIS PERMISSION SHALL BE SUBMITTED TO THE FEDERAL MINISTER OF TRANSPORT, ROBERT-SCHUMANN-PLATZ 1, POSTFACH 200100, 53175 BONN 2.

B0329/16

TELEGRAPHIC ADDRESS: CIVILAIR BONN, TELEX 88 57 00, AFTN EDDAYAYX. NOTE: WITH EFFECT FROM AUG 01 1991 APPLICATIONS SUBMITTED VIA AFTN HAVE TO BE ADDRESSED ADDITIONALY TO AFTN ADDRESS EDDDYFYS.

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#### **EDMM MUNICH FIR**

EDMM VOR OTHER - <u>suppress</u>
From 2016-10-13 14:08 until PERM
MAISACH DVOR/DME MAH 115,20MHZ, CH99X. WITHIN RADIAL SECTOR 150
DEG TO 200 DEG THE VOR PART MAY ONLY BE USED FOR THE RADIALS IN THE
PUBLISHED EN-ROUTE, APPROACH AND DEPARTURE PROCEDURES AND IS NOT
PERMITTED FOR NON-RADIAL USAGE.

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B1350/16

# **EDMM VOR OTHER** - <u>suppress</u>

From 2016-10-13 14:05 until PERM WALDA DVOR/DME WLD 112,80MHZ, CH75X. WITHIN RADIAL SECTOR 210 DEG TO 230 DEG THE VOR PART MAY ONLY BE USED FOR THE RADIALS IN THE PUBLISHED EN-ROUTE, APPROACH AND DEPARTURE PROCEDURES AND IS NOT PERMITTED FOR NON-RADIAL USAGE.

B1349/16

#### Other NOTAMs

EDXX AIR/GROUND OPERATING FREQUENCY CHANGED - suppress
From 2018-09-25 14:13 until PERM
REUTLINGEN-BETZINGEN
BETZINGEN INFO CHANGED TO 130.085 (8.33KHZ).

E2279/18

#### **EDXX AERODROME OTHER - suppress**

From 2018-09-25 14:22 until PERM REUTLINGEN-BETZINGEN ADDN PHONE 0175 5865843 AVBL.

E2280/18

#### **EDXX HELIPORT CLOSED - suppress**

From 2019-04-25 14:12 until  $2\overline{0}$ 19-05-10 23:59 EST OSTFILDERN-RUIT MEDIUS KLINIK HELIPORT CLSD.

E0904/19

#### **EDXX HELIPORT CLOSED - suppress**

From 2019-03-28 23:00 until 2019-05-24 23:00 MARKGROENINGEN KLINIK HELIPORT CLSD DUE TO WIP.

E0693/19

#### **EDXX HELIPORT OTHER - suppress**

From 2017-08-29 07:11 until PERM AUGSBURG KLINIKUM

SPECIAL HELIPORT (ROOF) IN OPERATION. HELIPORT (GROUND) WITHDRAWN.

E1986/17

#### **EDXX HELIPORT INSTALLED - suppress**

From 2017-08-28 12:51 until PERM
RUIT PARACELSUS-KRHS.
HELIPORT ON ROOF ACTIVE. HELIPORT ON SURFACE CLSD.
ADJUSTMENT CONTROL OF LIGHTS POSS VIA FREQ 129.82.

E1947/17

## **EDXX OBSTACLE OTHER - suppress**

From 2019-04-24 12:34 until 2019-07-23 23:59 EST GERLINGEN FIRMA BOSCH 3 CRANES 250M N APCH/DEP SECTOR 29/11, 760M E OF ARP, ELEV 1814FT/167FT AGL, JIB 45M, DAY AND NIGHT MARKED. 1

E0893/19

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# EDXX OBSTACLE OTHER - suppress

From 2019-04-02 06:00 until 2019-05-25 17:00 OSTFILDERN-RUIT MEDIUS KLINIK MOBILE CRANE APRX 100M W OF ARP. APRX 72M NW OF SOUTHWESTERLY DEP/ARR SECTOR. ELEV 1526FT/213FT AGL. 162FT ABOVE ARP. DAY AND NIGHT MARKED.

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# **EDXX OBSTACLE OTHER - suppress**

E0541/19

E0726/19

From 2019-03-13 06:00 until 2019-05-17 17:00
RUIT PARACELSUS-KRHS.
TOWER CRANE APRX 100M W OF HELIPAD ARP.
APRX. 72M NW OF SOUTHWESTERLY DEP/ARR SECTOR.
HGT 84FT AGL. 30FT ABOVE ARP. ELEV 1394FT.
JIB 32M. DAY- AND NIGHT MARKED.

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# **Additional NOTAM**

#### **Departure EDDM MUENCHEN**

**EDDM OBSTACLE CLEARANCE ALTITUDE AND HEIGHT CHANGED - suppress** A2171/19 From 2019-04-29 06:32 until 2019-04-30 06:32 OCA(H) VALUES RAISED AS FOLLOWS: LNAV/VNAV RWY 08L: ACFT CATEGORY A 1792 (325) FT LNAV/VNAV RWY 08L: ACFT CATEGORY B 1802 (335) FT LNAV/VNAV RWY 08L: ACFT CATEGORY C 1812 (345) FT DUE TO MOBILE CRANE AT 482123N 0114510E. ELEV 1661FT. 介

#### **EDDF FRANKFURT MAIN**

**EDDF VOR OTHER - suppress** A3748/16 From 2016-07-04 12:24 until PERM CHARLIE VOR CHA 115.50 ON RADIAL 255 NOT USEABLE BEYOND 35NM BELOW 5000FT AMSL.  $\uparrow$ 

#### **EDFM MANNHEIM CITY**

**EDFM AIR/GROUND OPERATING FREQUENCY CHANGED - Suppress** C0660/19 From 2019-03-01 08:58 until 2019-05-29 23:59 EST LANGEN RADAR FREQ CHANGED TO READ 129.355. CHANGES ARE PERMANENT. AIP AD2 EDFM 5-7-1/-2 BOTH EFF 21 AUG 2014. ⇑ C0725/18

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C0922/10

**EDFM AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** From 2018-03-29 00:00 until PERM MANNHEIM TWR/INFO CHANGED TO 129.780 (8.33KHZ). MANNHEIM INFO 122.500 OUT OF SERVICE.

**EDFM AERODROME OTHER - suppress** From 2010-03-17 11:54 until PERM FOR REPEATED IFR TRNG APCHS AND DEPS PPR IS MANDATORY BY THE RESPONSIBLE ATC UNIT. FOR FURTHER INFORMATION CONTACT SUPERVISOR LANGEN: +49 (0) 6103 7076200

**EDFM DISTANCE MEASURING EQUIPMENT (DME) OTHER - suppress** C1878/18 From 2018-07-03 11:21 until PERM

LUBURG VOR/DME LBU 109.20/CH29X DME PART UNUSABLE IN SECTOR ODEG TO 360DEG 30 TO 40NM BELOW 6800FT AMSL AND IN SECTOR 315DEG TO 135DEG 50 TO 60NM BELOW 11600FT AMSL.

C1429/18 **EDFM OBSTACLE ERECTED - suppress** From 2018-05-22 13:29 until PERM

ANTENNA CARRIER ERECTED 145M BEFORE THR 27, 340M S OF EXTD RCL. PSN 492809.7N 0083118.4E, ELEV 427FT / 116FT AGL. NOT MARKED. ⇑

EDFM AUTOMATIC TERMINAL INFORMATION SERVICE (ATIS) OPERATING FREQUENCY CHANGED - suppress C3617/18 From 2018-12-06 00:00 until PERM MANNHEIM ATIS FREQ CHANGED TO 132.415 MHZ. ⇑

#### **EDGX WALLDORF**

**EDGX AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** E2770/18 From 2018-11-18 15:24 until PERM WALLDORF INFO CHANGED TO 118.265 (8.33KHZ). ⇑

#### **EDJA MEMMINGEN**

**EDJA NONDIRECTIONAL RADIO BEACON UNSERVICEABLE - Suppress** C0886/19 From 2019-03-19 08:08 until 2019-06-18 23:59 EST ALLGAEU (MEMMINGEN/ALLGAEU) NDB ALG 341 LIMITED: RWY 06 AT 312 DEG OUTBOUND FOR SID LUPOL3U USEABLE ONLY UP TO 14NM. RWY 06 AT 312 DEG OUTBOUND FOR SID LUPOL4B USEABLE ONLY UP TO 15NM. RWY 06 AT 312 DEG OUTBOUND FOR MISSED APPROACH ONLY USEABLE UP TO 14NM. RWY 06/24 AT 312 DEGREES INBOUND FOR APPROACH OUT OF LUPOL ONLY USEABLE UP TO 14.3 NM (FROM STATION).  $\uparrow$ **EDJG GRABENSTATT EDJG AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** E2393/18 From 2018-10-08 12:39 until PERM GRABENSTAETT INFO FREQ CHANGED TO 135.985 (8.33 KHZ). ⇑ **EDMA AUGSBURG** C3865/18 **EDMA AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** From 2018-12-18 14:23 until PERM AUGSBURG TWR FREQ CHANGED TO READ 124.980 (8.33KHZ). AUGSBURG ATIS FREQ CHANGED TO READ 119.665 (8.33KHZ). ⇑ C1566/19 **EDMA OBSTACLE ERECTED - suppress** From 2019-04-29 05:00 until 2019-07-31 20:00 CRANE APRX 330M SE OF THR 07, PSN 482516N 0105538E, HGT 86FT AGL. ⇑ **EDMB BIBERACH A.D.RISS EDMB AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** E2764/18 From 2018-12-07 00:00 until PERM BIBERACH INFO FREQ CHANGED TO 120.535 (8.33KHZ). ⇑ **EDME EGGENFELDEN EDME AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** C1195/19 From 2019-04-08 14:42 until 2019-05-22 23:59 MUENCHEN RADAR FREQ CHANGED TO READ 129.555. CHANGES ARE PERMANENT. AIP AD2 EDME 5-7-1 EFF 24 JUL 2014. ⇑ **EDME AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** C3078/18 From 2018-10-20 00:00 until PERM EGGENFELDEN INFO CHANGED TO 120.305 (8.33 KHZ). EFFECTIVE ON 01JAN2019. ⇑ **EDME CUSTOMS LIMITED - suppress** C2735/17 From 2017-09-30 22:00 until PERM CUSTOMS FOR NON-EU FLIGHTS NOT AVAILABLE. ⇑ **EDME STANDARD INSTRUMENT DEPARTURE (SID) CHANGED - suppress** C1282/19

From 2019-04-15 07:07 until 2019-07-12 23:59 EST

PASSING 1700FT DUE TO NEW OBSTACLE SURVEY.

ALL IFR DEPARTURES RWY 08: NEW PDG 4.1 PERCENT (250 FT/NM) UNTIL

ATTN: CLOSE-IN OBSTACLES. AIP AD2 EDME 5-7-1 EFF 24 JUL 2014 AND 5-7-2 EFF 28 MAR 2019. ⇑ **EDME INSTRUMENT APPROACH PROCEDURE CHANGED - suppress** C1408/19 From 2019-04-25 08:18 until 2019-06-19 23:59 USE OF BARO-VNAV RNAV(GPS) APCH NOT AUTHORIZED. DISREGARD PROC REMARK: APCH ONLY AUTHORIZED IF EGGENFELDEN EDME QNH IS AVBL. ⇑ **EDME OBSTACLE CLEARANCE ALTITUDE AND HEIGHT CHANGED - SUppress** C1423/19 From 2019-04-25 08:31 until 2019-06-19 23:59 OCA(H) VALUES RAISED AS FOLLOWS: LPV RWY 26: ACFT CATEGORIES A-B 2060 (720) FT LNAV RWY 26: ACFT CATEGORIES A-B 2060 (720) FT CIRCLING: ACFT CATEGORIES A 2110 (770) FT, B 2180 (850) FT DUE TO REMOTE ALTIMETER OPERATIONS. AIP AD 2 EDME 4-6-1 REFERS. 介 **EDME AUTOMATIC TERMINAL INFORMATION SERVICE (ATIS) UNSERVICEABLE - suppress** E0638/19 From 2019-03-22 14:53 until 2019-05-31 23:59 EST ATIS OUT OF SERVICE. WEATHER DATA VIA EGGENFELDEN INFO ⇑ **EDMI ILLERTISSEN EDMI AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** E0475/19 From 2019-03-01 05:47 until 2019-04-30 23:59 ILLERTISSEN INFO CHANGED TO 128.865 (8.33KHZ). ⇑ **EDMO OBERPFAFFENHOFEN EDMO AERODROME OTHER - suppress** C0684/19 From 2019-03-02 08:35 until 2019-05-30 23:59 EST EXPECT LIGHT DELAY DUE TO TEMPO UAV (UNMANNED AERIAL VEHICLE) TEST FLIGHTS. ⇑ **EDMO VOR/DME UNSERVICEABLE - suppress** C0719/19 From 2019-03-06 11:13 until 2019-06-06 23:59 EST MUENCHEN VOR/DME MUN 112.3MHZ/CH70X U/S. ⇑

**EDMO OBSTACLE ERECTED - suppress** 

From 2019-04-03 00:00 until 2019-07-01 23:59 EST

OBSTACLE CLEARANCE SURFACE PENETRATED BY CRANE PSN MOVING BTW 700M AND 770M BEYOND THR 22, 400M NW OF RCL. 480511N 0111659E. ELEV

2023FT/127FT AGL. DAY AND NIGHT MARKED.

**EDMO OBSTACLE ERECTED - suppress** 

From 2019-04-01 05:57 until 2019-04-30 19:00 EST
TRANSITIONAL SURFACE PENETRATED BY CONSTRUCTION WORK EQUIPMENT
N/NNE THR22 ALONG AUTOBAHN A96 FROM 480538N 0111745E TO
480541N 111802E. MAX ELEV 1955FT / 85FT AGL. DAY AND NIGHT MARKED.

DURING IFR APCH RWY22 CONSTRUCTION WORK EQUIPMENT WILL BE RETRACTED. DELAY MAY BE EXPECTED.

EDMO STANDARD INSTRUMENT ARRIVAL (STAR) CHANGED - suppress

From 2019-02-28 15:34 until 2019-05-22 23:59

DUE TO REPLACEMENT OF MUN VOR/DME THE FLW CHANGES TO STAR OCCUR:

AMEND MUN VOR/DME TO READ MUN INT. PSN REMAINS UNCHANGED. PSN MUN VOR/DME DEFINED BY R102 / 20.8 DME MAH. HLDG PROC OVERHEAD MUN INT DEFINED AS FOLLOWS:

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C1068/19

C1051/19

C0631/19

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R102 MAH INBOUND MUN INT, RT, 1 MIN, MHA 5000 / OPERATIONAL FL 80.

HLDG PROC OVERHEAD OBIKA INT DEFINED AS FOLLOWS:

R132 MAH INBOUND OBIKA INT, RT, 1 MIN, MHA 5000.

IN CASE OF RADIO COM FAILURE PROCEED TO MAH DVOR/DME FOR STANDARD

REF AIP PAGE AD 2 EDMO 3-1-2 EFF 21 JUN 2018.

C0432/19

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EDMO STANDARD INSTRUMENT DEPARTURE (SID) CHANGED - suppress

From 2019-02-11 08:59 until 2019-05-11 23:59 EST

PDG FOR ALL IFR DEPARTURES RWY 22 RAISED TO 6.3 PER CENT (390 FT/NM)

UNTIL PASSING 2200 FEET MSL.

AIP AD 2 EDMO 5-7-1 AND 5-7-4 REFER.

INFORMATION WILL BE PUBLISHED PERMANENTLY IN AIP EFF 23.05.2019.

⇑ C0632/19

**EDMO INSTRUMENT APPROACH PROCEDURE CHANGED - suppress** 

From 2019-02-28 15:35 until 2019-05-22 23:59

DUE TO REPLACEMENT OF MUN VOR/DME THE FLW CHANGES TO APCH PROC OCCUR:

AMEND MUN VOR/DME TO READ MUN INT. PSN REMAINS UNCHANGED.

PSN MUN VOR/DME DEFINED BY R102 / 20.8 DME MAH.

HLDG PROC OVERHEAD MUN INT DEFINED AS FOLLOWS:

R102 MAH INBOUND MUN INT, RT, 1 MIN, MHA 5000 / OPERATIONAL FL 80. HLDG PROC OVERHEAD OBIKA INT DEFINED AS FOLLOWS:

R132 MAH INBOUND OBIKA INT, RT, 1 MIN, MHA 5000. ALL STANDARD ILS OR LOC AND NDB APCH PROC FROM IAF MUN AND IAF OBIKA

TEMPO SUSPENDED. EXPECT RADAR VECTORING TO FINAL APCH RWY 22.

IN CASE OF RADIO COM FAILURE PROCEED TO MAH DVORDME FOR STANDARD

APCH.

REF AIP PAGES AD 2 EDMO 4-2-1 AND 4-4-1 BOTH EFF 21 JUN 2018.

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**EDMP VILSBIBURG** 

EDMP AERODROME FLIGHT INFORMATION SERVICE (AFIS) OPERATING FREQUENCY CHANGED - suppress E3148/18

From 2018-12-21 20:03 until PERM

VILSBIBURG INFO CHANGED TO 118.060 (8.33 KHZ).

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**EDMR OTTOBRUNN** 

**EDMR AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** 

From 2018-12-03 16:53 until PERM

OTTOBRUNN INFO FREQ CHANGED TO 128.160 (8.33KHZ).

E2948/18

**EDMR OBSTACLE OTHER - suppress** 

From 2019-04-17 14:18 until 2019-07-17 23:59

CRANE AT PSN 480252N 0113923E. 220M ESE OF HELIPAD ARP.

ELEV 2000FT. HGT 28M AGL. JIB 43M. DAY- AND NIGHT MARKED.

CTC HTM HELICOPTERS +49 89 649 555 00 OR EDMR INFO 128.160MHZ.

E0856/19

**EDMS STRAUBING** 

**EDMS AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** 

C1351/19

From 2019-04-18 15:37 until 2019-05-09 23:59

AMEND INFO FREQ TO READ 127.155.

AMEND ATIS FREQ TO READ 135.530.

AIP IFR AD 2 EDMS 4-6-1 TO 5-7-4 EFF 25 APR 2019.

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C1194/19

**EDMS AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** 

From 2019-04-08 14:41 until 2019-05-22 23:59

MUENCHEN RADAR FREQ CHANGED TO READ 132.555.

CHANGES ARE PERMANENT.

AIP AD2 EDMS 5-7-1, 5-7-3 EFF 18 SEP 2014. ⇑ **EDMS AERODROME TRIGGER - suppress** C1001/19 From 2019-04-25 00:00 until 2019-05-08 23:59 TRIGGER NOTAM - PERM AIRAC AIP AMDT 05/19 EFFECTIVE 25 APR 2019. CHANGES TO COM FAC. ⇑ **EDMS TAXIWAY(S) LIMITED - suppress** C1077/19 From 2019-04-02 12:54 until 2019-06-30 23:59 EST WIP NEARBY TWY A, BTN INTERSECTION C AND D. TAXI WITH CAUTION. ⇑ C1074/19 **EDMS OBSTACLE OTHER - suppress** From 2019-04-02 11:16 until 2019-06-01 18:00 EST, DAILY 0500-1800 CRANE 250M N THR 27, PSN 485409N 0123118E. ELEV 1200FT/130FT AGL. NOT MARKED. ⇑ **EDMS INSTRUMENT APPROACH PROCEDURE CHANGED - suppress** C1409/19 From 2019-04-25 08:19 until 2019-06-19 23:59 USE OF BARO-VNAV RNAV(GPS) APCH NOT AUTHOZIRED. DISREGARD PROC REMARK: APCH ONLY AUTHORIZED IF EDMS QNH IS AVBL.  $\uparrow$ **EDMS OBSTACLE CLEARANCE ALTITUDE AND HEIGHT CHANGED - suppress** C1424/19 From 2019-04-25 08:32 until 2019-06-19 23:59 OCA(H) VALUES RAISED AS FOLLOWS: LPV RWY 27: ACFT CATEGORIES A-B 1830 (780) FT LNAV RWY 27: ACFT CATEGORIES A-B 1830 (780) FT CIRCLING: ACFT CATEGORIES A-B 1890 (840) FT DUE TO REMOTE ALTIMETER OPERATIONS. AIP AD 2 EDMS 4-6-1 REFERS. ⇑ EDMS AUTOMATIC TERMINAL INFORMATION SERVICE (ATIS) UNSERVICEABLE - suppress C1076/19 From 2019-04-02 12:53 until 2019-06-30 23:59 EST ATIS OUT OF SERVICE, WX DATA VIA AFIS.  $\uparrow$ **EDMY MUHLDORF EDMY AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** E0539/19 From 2019-03-11 00:00 until PERM INFO FREQ CHANGED TO 119.780 (8.33KHZ). ⇑ **EDNC BEILNGRIES EDNC AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** E0026/19 From 2019-01-03 20:15 until PERM BEILNGRIES INFO CHANGED TO 118.355 (8.33KHZ). ⇑ **EDND DINKELSBUHL-SINBRONN EDND OBSTACLE OTHER - suppress** E0479/19 From 2019-03-01 07:15 until 2019-05-30 11:11 EST CRANE 100M SW OF THR 09. RED WHITE MARKINGS, HEIGHT 72.18FT, JIB 22M. ⇑

E2215/18

**EDNE ERBACH** 

From 2018-11-22 00:00 until PERM

**EDNE AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** 

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#### **EDNW WEISSENHORN**

# **EDNW AIR/GROUND OPERATING FREQUENCY CHANGED - suppress**

E0862/19

From 2019-04-17 16:25 until 2019-06-27 23:59

WEISSENHORN INFO CHANGED TO 119.430 (8.33KHZ).

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#### **EDPR DONAUWOERTH**

MARKED.

#### **EDPR OBSTACLE OTHER - suppress**

E0815/19

From 2019-04-16 05:00 until 2019-06-30 18:00

CRANE APRX 1500M WNW OF HELIPAD, ELEV 1493FT/72FT AGL. DAY AND NIGHT

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#### **EDPW THALMASSING-WAIZENHOFEN**

# **EDPW OBSTACLE OTHER - suppress**

E2905/17

From 2017-12-18 10:55 until PERM

8 WIND POWER STATIONS ERECTED 1.6NM SE AIRFIELD THALMAESSING -

WEIZENHOFEN, PSN 490211N 0111319E, ELEV 2451FT/657FT AGL.

DAY AND NIGHT MARKED.

REF AIP GERMANY PART VFR PAGE AD 2 EDPW THALMAESSING-WAIZENHOFEN 1.

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#### **EDPZ PATERZELL**

#### **EDPZ UNMANNED AIRCRAFT WILL TAKE PLACE - suppress**

D1165/19

From 2019-04-12 00:00 until 2019-07-31 23:59, GND up to 500FT AGL UAS OPERATION WITH UNMANNED AIRCRAFT SOUTH OF PATERZELL AIRFIELD

0.5NM RADIUS CENTERED ON PSN 474959N 0110340E (27NM SSW MAISACH NDB

MAH).

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## **EDRI LINKENHEIM**

# **EDRI GLIDER FLYING WILL TAKE PLACE - suppress**

D1137/19

From 2019-04-13 12:00 until 2019-07-07 19:31, SAT 1200-SS, SUN 0900-SS, GND up to 5000FT AMSL

GLIDER AEROBATICS 1NM RADIUS CENTERED ON 490828N 0082341E,

LINKENHEIM.

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#### **EDRO SCHWEIGHOFEN**

## **EDRO AIR/GROUND OPERATING FREQUENCY CHANGED - suppress**

E0143/19

From 2019-01-17 08:55 until PERM

SCHWEIGHOFEN-INFO FREQ CHANGED TO 123.005 (8.33KHZ).

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#### **EDRY SPEYER**

#### **EDRY AIR/GROUND OPERATING FREQUENCY CHANGED - suppress**

E0724/18

E0855/19

From 2018-03-29 00:00 until PERM

SPEYER INFO CHANGED TO 118.080 (8.33 KHZ).

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#### **EDRY OBSTACLE LIGHTS UNSERVICEABLE - suppress**

From 2019-04-17 10:33 until 2019-05-06 23:59

OBST LIGHT AT CHIMNEY OUT OF SERVICE. PSN 491722N 0082818E.

#### **EDSA ALBSTADT-DEGERFELD**

EDSA AIR/GROUND OPERATING FREQUENCY CHANGED - suppress From 2018-12-03 16:11 until PERM
DEGERFELD INFO FREQ CHANGED TO 125.835 (8.33KHZ).

E2944/18

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**EDSB KARLSRUHE/BADEN-BADEN** 

EDSB AIR/GROUND OPERATING FREQUENCY CHANGED - suppress

C0899/19

From 2019-03-28 00:00 until PERM

STRASBOURG APCH FREQ CHG TO READ 119.580.

AIP AD2 EDSB 5-7-2, 5-7-4, 5-7-6 AND 5-7-8 ALL EFF 27 APR 2017.

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EDSB AIR/GROUND OPERATING FREQUENCY CHANGED - suppress

From 2018-12-04 00:00 until PERM

TWR FREQ CHANGED TO 134.105 (8.33 KHZ).

GROUND FREQ CHANGED TO 121.830 (8.33 KHZ). ATIS FREQ CHANGED TO 121.280 (8.33 KHZ).

C3658/18

**EDSB LOCALIZER (ILS) OTHER - suppress** 

From 2018-02-27 14:01 until PERM

ILS RWY 03 REDUCED COVERAGE LOC: 17NM FROM ANTENNA BTN 31 DEG WEST

AND 30 DEG EAST. MNM INTERCEPT ALT 3200FT MSL.

C0480/18

EDOD WOD INTERESTINAT

EDSB VOR INTERFERENCE - suppress C0861/19

From 2019-03-15 12:34 until PERM

SULZ DVOR SUL 116.10 MHZ UNUSABLE ON R265 BEYOND 26NM AND BELOW 6000FT AMSL.

OUUUFI AWSL.

SULZ DVOR SUL 116.10 MHZ UNUSABLE ON R317 BEYOND 25NM AND BELOW 6000FT AMSL.

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**EDSB VOR OTHER - suppress** 

From 2018-03-01 14:58 until PERM

STUTTGART DVOR/DME STG 116.85/CH115Y DVOR PART ON R166 ONY USABLE

UP

TO 8NM AT AND BELOW 6000FT AMSL.

1

C0520/18

**EDSB STANDARD INSTRUMENT DEPARTURE (SID) CHANGED - suppress** 

From 2019-02-27 08:12 until 2019-05-27 23:59 EST

DUE TO NAVAID COVERAGE OF SUL DVOR THE FLW CHANGES TO SID OCCUR:

RWY 03:

GAGSI 5N AND TUBLO 9N: AMEND CLIMB WITH 5.7 PER CENT (346FT/NM) OR MORE UNTIL PASSING 5400 TO READ CLIMB WITH 6.0 PER CENT (360FT/NM) OR

MORE UNTIL PASSING 6200.

REF AIP PAGES AD 2 EDSB 5-7-1, 5-7-2 EFF 27 APR 2017.

C0599/19

**EDSH BACKNANG-HEININGEN** 

**EDSH AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** 

E2873/18

From 2018-12-07 00:00 until PERM

BACKNANG INFO CHANGED TO 123.710 (8.33KHZ).

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**EDSR RADOLFZELL-STAHRINGEN** 

**EDSR AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** 

From 2018-06-22 11:27 until PERM

E1520/18

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#### **EDSV WACHTERSBERG**

EDSV AIR/GROUND OPERATING FREQUENCY CHANGED - suppress

E3112/18

From 2018-12-18 14:09 until PERM

WAECHTERSBERG INFO FREQ CHANGED TO 119.415 (8.33KHZ).

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#### **EDTC BRUCHSAL**

**EDTC AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** 

From 2019-02-07 12:43 until PERM

BRUCHSAL INFO CHANGED TO 123.990 (8.33KHZ).

E0312/19

D0714/19

**EDTC UNMANNED AIRCRAFT WILL TAKE PLACE - suppress** 

From 2019-03-31 06:00 until 2019-06-22 15:00, DAILY  $\overline{0600-150}$ 0, GND up to 362FT AGL UAV (MORE THAN 150KG) 0.5NM RADIUS CENTERED ON  $\underline{490806N}$  0083348E, AT SPECIAL AIRFIELD BRUCHSAL.

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C0601/19

#### **EDTD DONAUESCHINGEN-VILLINGEN**

EDTD STANDARD INSTRUMENT ARRIVAL (STAR) CHANGED - suppress

From 2019-02-27 08:31 until 2019-05-27 23:59 EST

DURING ACTIVATION OF NLFS (ED-R150) THE FLW CHANGES TO STAR OCCUR: NATOR4D: AMEND MNM IFR CRUSING LEVEL BETWEEN NATOR AND XIBUD TO READ

EMKIL2D: AMEND MNM IFR CRUSING LEVEL BETWEEN EMKIL AND ALUVI TO READ 6700.

REF AIP PAGES AD 2 EDTD 3-1-1 EFF 01 MAY 2014, 3-1-2 EFF 03 JAN 2019.

1

C0603/19

EDTD STANDARD INSTRUMENT DEPARTURE (SID) CHANGED - suppress

From 2019-02-27 08:34 until 2019-05-27 23:59 EST

DURING ACTIVATION OF NLFS (ED-R150) THE FLW CHANGES TO SID OCCUR:

RWY 18:

7500

MOPAN3S: CROSS TD183 AT OR ABOVE 7500FT. PDG 3.3 PERCENT (205 FT/NM).

INITIAL CLIMB ALTITUDE IS FL80.

RWY 36:

MOPAN3N: CROSS TD183 AT OR ABOVE 7500FT. PDG 5.5 PERCENT(330 FT/NM).

INITIAL CLIMB ALTITUDE IS FL80.

REF AIP PAGES AD 2 EDTD 5-7-1 AND 5-7-3 DATED 11 DEC 2014, 5-7-2

AND 5-7-4 EFF 03 JAN 2019.

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**EDTD STANDARD INSTRUMENT DEPARTURE (SID) OTHER - suppress** 

From 2019-01-03 00:00 until PERM

ZUERICH ARRIVAL FREQ CHANGED TO READ 135.230.

AIP GERMANY, PAGE AD2 EDTD 5-7-1 AND 5-7-3 DATED 11 DEC 2014 REFER.

C3819/18

**EDTD INSTRUMENT APPROACH PROCEDURE CHANGED - suppress** 

From 2019-04-25 08:23 until 2019-06-19 23:59

USE OF BARO-VNAV RNAV(GPS) APCH NOT AUTHORIZED.

C1414/19

**EDTD OBSTACLE CLEARANCE ALTITUDE AND HEIGHT CHANGED - suppress** 

From 2019-04-25 08:47 until 2019-06-19 23:59

OCA(H) VALUES RAISED AS FOLLOWS:

LPV RWY 36: ACFT CATEGORIES A 2930 (710) FT, B 3040 (820) FT LNAV RWY 36: ACFT CATEGORIES A 2930 (710) FT, B 3040 (820) FT

CIRCLING: ACFT CATEGORIES A-B 3100 (870) FT

DUE TO REMOTE ALTIMETER OPERATIONS.

AIP AD 2 EDTD 4-6-1 REFERS.

C1431/19

33

**EDTD MISSED APPROACH PROCEDURE CHANGED - suppress** C0602/19 From 2019-02-27 08:32 until 2019-05-27 23:59 EST DURING ACTIVATION OF NLFS (ED-R150) THE FLW CHANGES TO MISSED APCH PROC OCCUR: CROSS TD004 AT OR ABOVE 4000. MINIMUM MISSED APPROACH CLIMB GRADIENT IS 4.6 PERCENT (280 FT/NM) UNTIL PASSING 4000. REF AIP PAGES AD 2 EDTD 4-6-1 EFF 03 JAN 2019. ⇑ **EDTL LAHR EDTL VOR INTERFERENCE - suppress** C0862/19 From 2019-03-15 12:35 until PERM SULZ DVOR SUL 116.10 MHZ UNUSABLE ON R265 BEYOND 26NM AND BELOW 6000FT AMSL. SULZ DVOR SUL 116.10 MHZ UNUSABLE ON R317 BEYOND 25NM AND BELOW 6000FT AMSL. ⇑ **EDTM MENGEN-HOHENTENGEN EDTM OBSTACLE OTHER - suppress** C1563/19 From 2019-04-26 22:03 until 2019-05-31 23:59 DAILY 0500-1600 EXC SAT SUN HOL OBSTACLE CLEARANCE SURFACE PENETRATED BY MOBILE CRANES PSN BETWEEN 100 M AND 200 M BEYOND THR25 AND BETWEEN 200 M AND 300 M NW OF RCL. MAX. ELEV 1971FT / 165FT AGL. DAY AND NIGHT MARKED. DURING IFR APCH RWY25 AND RWY07 CRANES WILL BE RETRACTED BELOW OBST FREE SURFACES. ⇑ **EDTM STANDARD INSTRUMENT DEPARTURE (SID) CHANGED - suppress** C1082/19 From 2019-04-03 06:43 until 2019-07-01 23:59 EST AMEND LANGEN RADAR TO READ ZUERICH ARRIVAL. FREQ: 119.925 MHZ. AIP AD2 EDTM 5-7-1, 5-7-3 EFF 26 APR 2018. 5-7-2, 5-7-4 EFF 17 AUG 2017.  $\uparrow$ **EDTM INSTRUMENT APPROACH PROCEDURE CHANGED - suppress** C1415/19 From 2019-04-25 08:24 until 2019-06-19 23:59 USE OF BARO-VNAV RNP APCH NOT AUTHORIZED. ⇑ EDTM OBSTACLE CLEARANCE ALTITUDE AND HEIGHT CHANGED - suppress C1432/19 From 2019-04-25 08:47 until 2019-06-19 23:59 OCA(H) VALUES RAISED AS FOLLOWS: LPV RWY 25: ACFT CATEGORY A 2230 (420) FT LPV RWY 25: ACFT CATEGORY B 2239 (429) FT LNAV RWY 25: ACFT CATEGORIES A-B 2480 (670) FT DUE TO REMOTE ALTIMETER OPERATIONS. AIP AD 2 EDTM 4-6-1 REFERS. ⇑ **EDTM OBSTACLE CLEARANCE ALTITUDE AND HEIGHT CHANGED - suppress** C0164/19 From 2019-01-17 15:05 until PERM OCA(H) VALUES CHANGED AS FOLLOWS: LNAV RWY 25, A 2310 (500), B 2310 (500) LPV RWY 25, A 2260 (250), B 2069 (259) DUE TO NEW OBSTACLE SURVEY. AIP AD 2 EDTM REFERS. ⇑ **EDTO OFFENBURG EDTO AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** E0017/19

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From 2019-01-03 09:31 until PERM

OFFENBURG INFO FREQ CHANGED TO 132.040 (8.33KHZ).

#### **EDTS SCHWENNINGEN AM NECKAR**

**EDTS AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** 

E2949/18

From 2018-12-03 16:57 until PERM

SCHWENNINGEN INFO FREQ CHANGED TO 127.535 (8.33KHZ).

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EDTS PARACHUTE JUMPING EXERCISE (PJE), PARAGLIDING OR HANG GLIDING WILL TAKE PLACE - suppressD1108/19

From 2019-04-10 15:00 until 2019-05-22 19:06, WED 1500-SS, GND up to FL100

PJE 2NM CENTERED ON 480357N 0083417E, SCHWENNINGEN.

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**EDTW WINZELN-SCHRAMBERG** 

**EDTW AIR/GROUND OPERATING FREQUENCY CHANGED - suppress** 

E3108/18

From 2018-12-17 18:03 until PERM

WINZELN INFO CHANGED TO 118.390 (8.33KHZ).

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**EDTX SCHWABISCH HALL-WECKRIEDEN** 

**EDTX RUNWAY CLOSED - suppress** 

E0918/19

From 2019-04-26 17:55 until 2019-05-15 18:00 EST

RWY 08/26 CLSD.

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**EDTY SCHWAEBISCH HALL** 

**EDTY RUNWAY OTHER - suppress** 

C3897/17

From 2017-12-29 07:30 until PERM

RWY 10/28 ARE PROOFED AS DRY RWY ACCORDING COMMISSION REGULATION 965/2012 ANNEX I (41) DUE TO POROUS PAVEMENT AND MAINTAINED TO

RETAIN 'EFFECTIVELY DRY' BRAKING ACTION EVEN WHEN MOISTURE IS PRESENT.

**EDTY OBSTACLE ERECTED - suppress** 

C0411/19

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From 2019-04-01 05:00 until 2019-04-30 17:00, MON-FRI 0500-1700

OBSTACLE CLEARANCE SURFACE PENETRATED BY MOBILE CRANE PSN 70M BEFORE THR 28, 350M S OF RCL. 490651N 0094733E.

ELEV 1510FT / 210FT AGL. DAY AND NIGHT MARKED. DURING IFR APCH

RWY 28 CRANE WILL BE RETRACTED BELOW OBST FREE SURFACES.

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C1298/19

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**EDTY STANDARD INSTRUMENT DEPARTURE (SID) CHANGED - suppress** 

From 2019-04-15 11:38 until 2019-07-12 23:59 EST

DUE TO NAVAID COVERAGE OF DKB DVORTAC THE FLW CHANGES TO SID OCCUR:

TAGIK1Z:

AMEND AFTER PASSING ETASA BRNAV EQUIPMENT NECESSARY TO READ AFTER

PASSING 4400FT BRNAV EQUIPMENT NECESSARY.

AIP AD2 EDTY 5-7-1 EFF 03 MAR 2016 AND 5-7-3 EFF 16 AUG 2018.

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**ETEB ANSBACH** 

ETEB AIR/GROUND IDENTIFICATION OR RADIO CALL SIGN CHANGED - suppress

U0010/19

From 2019-03-05 13:58 until 2019-05-22 23:59 GEMIL FLIP VAD

ANSBACH ETEB

ARR/DEP COPTER - 1

ARR/DEP COPTER - 2

AERODROME CHART

NOTAM WILL BE INCORPORATED IN FLIP DATED 23 MAY 2019.) **ETEB AERODROME WORK IN PROGRESS - suppress** From 2019-03-04 11:55 until 2019-06-02 23:59 USE CAUTION FOR MEN AND EQUIPMENT ALONG SOUTHERN AFLD FENCE LINE, DAILY 0600-1700. MAINTAIN A MINIMUM DISTANCE OF 100FT FROM WORK

CHANGE MUENCHEN INFORMATION TO READ LANGEN INFORMATION

**ETEB FUEL AVAILABILITY LIMITED - suppress** P2394/19

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P1642/19

From 2019-04-08 05:00 until 2019-07-05 22:00 HOT REFUEL PADS 1, 2, 3 AND 4 CLSD FOR CONSTRUCTION. ⇑

**ETEB AIRCRAFT STANDS CLOSED - suppress** P2438/19 From 2019-04-09 06:30 until 2019-07-05 22:00 GOLF PARKING RADS 1 THRU 5 CLOSED.

**ETEB TAXIWAY(S) CLOSED - suppress** P2437/19 From 2019-04-09 06:27 until 2019-07-05 22:00 TAXI LANE BETWEEN HOTEL PARKING AND HOT REFUEL PADS CLOSED. ⇑

**ETEB TAXIWAY(S) CLOSED - suppress** P2396/19 From 2019-04-08 05:00 until 2019-07-05 22:00 TAXI LANE BTN GOLF PARKING AND HOT REFUEL CLSD. ⇑

ETEB AERODROME CONTROL TOWER (TWR) LIMITED - suppress P2259/19 From 2019-04-01 05:00 until 2019-06-30 23:59 ADVISORY SERVICE AVAILABLE ONLY 0600-1400 MON-THU, 0600-0900 FRI, CTAF UHF FREQ 376.975. MONITOR OF NATO COMMON FREQ VHF 122.1 IS REQUIRED  $\uparrow$ 

ETEB AERODROME CONTROL TOWER (TWR) HOURS OF SERVICE - suppress P2258/19 From 2019-04-01 05:00 until 2019-06-30 23:59 TOWER HOURS OF SERVICE CHANGED TO TWR HOURS OF SERVICE MON-THU 1400-2200, FRI 0900-1600, CLOSED SAT, SUN, US AND GERMAN HOLIDAYS. ⇑

**ETHA AERODROME LIMITED - suppress** P2261/19 From 2019-03-29 11:20 until 2019-06-28 10:00 EST REMAIN OVER NIGHT OF H53 NOT POSSIBLE. ⇑

**ETHL LAUPHEIM** 

**ETHA ALTENSTADT** 

CREWS.

ETHL PRECISION APPROACH RADAR (PAR) UNSERVICEABLE - suppress P1727/19 From 2019-03-11 06:00 until 2019-06-11 22:00 EST COPTER PAR095 SUSPENDED  $\uparrow$ 

**ETHL AERODROME LIMITED - suppress** P1788/19 From 2019-03-11 06:04 until 2019-06-11 22:00 EST LOW VISIBILITY TAKE OFF PROCEDURE SUSPENDED ⇑

**ETHL APRON CLOSED - suppress** P2510/19 From 2019-04-15 06:00 until 2019-05-17 22:00 APRON HANGAR 3 CLSD. ⇑

ETHL TAXIWAY(S) LIMITED - suppress From 2019-03-07 07:00 until 2019-06-07 22:00 OBST CLEARENCE FROM AC GUIDANCE LINE TO FENCE SOUTH OF TWY E	P1712/19
REDUCED TO 25M BETWEEN TWY C AND TWY D	$\uparrow$
ETHL TAXIWAY(S) CLOSED - suppress From 2019-02-15 08:03 until 2019-05-10 22:00	P1275/19
TWY E CLSD BETWEEN TWY C AND D	$\uparrow$
ETHL OBSTACLE ERECTED - suppress From 2019-02-08 09:07 until 2019-05-08 22:00 EST SEVERAL CRANES ERECTED WITHIN ARC 285-075 DEG AND ARC 105-255 DEG MAX DISTANCE 6000M FROM ARP 481312N0095437E MAX HGT 230FT AGL/2000FT AMSL DAY AND NIGHT MARKED.	M0130/19 ↑
ETHL OBSTACLE ERECTED - suppress From 2019-04-08 06:00 until 2019-07-31 22:00	P2363/19
CRANE ERECTED 131 DEG 510M DISTANCE FROM ARP(481312N0095473E) PSN 481301N0095454E MAX HEIGHT 72FT AGL/1841FT AMSL DAY AND NIGHT MARKED.	1
ETHL OBSTACLE ERECTED - suppress From 2019-03-11 06:00 until 2019-06-11 22:00 EST	P1734/19
CRANE ERECTED 227 DEG 450M DISTANCE FROM ARP ( <u>481312N0095473E</u> ) PSN 481302N0095421 MAX HEIGHT 183FT AGL/ 1949FT AMSL DAY AND NIGHT MARKED	$\qquad \qquad \Uparrow$
ETHL OBSTACLE ERECTED - suppress From 2019-02-11 11:37 until 2019-05-10 22:00 EST	P1181/19
SEVERAL CRANES/MOBIL CRANES ERECTED WITHIN ARC 217-238DEG MAX DISTANCE 431M FROM ARP 481312N0095437E MAX HEIGHT 130FT AGL/1893FT AMSL DAY AND NIGHT MARKED	<b>↑</b>
ETHL STANDARD INSTRUMENT DEPARTURE (SID) NOT AVAILABLE - suppress	P2850/19
From 2019-04-26 08:17 until 2019-05-02 15:00 SID HL11/HL31 HL12/HL32 HL13/HL33 SUSPENDED.	$\uparrow$
ETHL INSTRUMENT APPROACH PROCEDURE CHANGED - suppress From 2019-03-11 06:00 until 2019-06-11 22:00 EST COPTER NDB091 MINIMA RAISED UP TO 2240FT MSL	P1730/19
ETHL INSTRUMENT APPROACH PROCEDURE CHANGED - suppress	P1729/19
From 2019-03-11 06:00 until 2019-06-11 22:00 EST SRA APCH RWY09 MINIMA RAISED UP TO 2200FT MSL	$ \   \Uparrow$
ETHL INSTRUMENT APPROACH PROCEDURE CHANGED - suppress From 2019-02-08 09:06 until 2019-05-08 22:00 EST	P1142/19
NDB RWY27/COPTR NDB265 MDA RAISED TO 2350FT	<b>↑</b>
ETHN NIEDERSTETTEN	
ETHN TAXIWAY(S) WORK IN PROGRESS - suppress From 2019-04-18 06:04 until 2019-05-25 10:00 TWY A LTD DUE TO WIP	P2678/19
2.5 502 10 111	1
ETIH HOHENFELS	

U0013/19

ETIH AIR/GROUND IDENTIFICATION OR RADIO CALL SIGN CHANGED - suppress From 2019-03-05 13:59 until 2019-05-22 23:59

GEMIL FLIP VAD

HOHENFELS ETIH
ARR/DEP RWY 09/27 - 1
ARR/DEP RWY 09/27 - 2
AERODROME CHART
CHANGE MUENCHEN INFORI

CHANGE MUENCHEN INFORMATION TO READ LANGEN INFORMATION

NOTAM WILL BE INCORPORATED IN FLIP DATED 23 MAY 2019.

RED - suppress P2745/19

**ETIH AERODROME AVAILABLE, PRIOR PERMISSION REQUIRED** - <u>suppress</u> From 2019-04-25 06:00 until 2019-05-07 15:00 AFLD AVBL PPR FOR NON-TENANT ACFT.

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ETIH MOVEMENT AREA CLOSED - suppress

From 2019-04-25 06:00 until 2019-05-07 15:00

RWY, TWY AND MAIN APRON CLSD. USE PAD 21 FOR LDG AND DEP.

P2744/19

**ETSA LANDSBERG** 

ETSA CLASS B, C, D, OR E SURFACE AREA DEACTIVATED - suppress From 2019-04-17 19:53 until 2019-07-16 23:59 EST

LANDSBERG CTR DEACTIVATED UFN

M0400/19

**ETSA AERODROME OTHER - suppress** 

From 2019-04-17 20:32 until 2019-07-16 23:59 EST

ALL PROCEDURES SUSPENDED. ALL NAVAIDS COMPLETELY WITHDRAWN.

P2667/19

**ETSA AERODROME CLOSED - suppress** 

From 2019-04-17 20:28 until 2019-07-16 23:59 EST

AERODROME CLOSED, EXCEPT FOR C-160 WITH ONE TIME PERMISSION BY COMMAND AUTHORITY AND FLIGHTS OF THE FLIGHT SPORTS GROUP LANDSBERG.

P2666/19

ND AUTHORITY AND FLIGHTS OF THE FLIGHT SPORTS GROUP LANDSBERG.

**ETSI INGOLSTADT** 

ETSI GROUND CONTROLLED APPROACH SYSTEM LIMITED - suppress

From 2019-03-21 10:56 until 2019-06-28 12:00

NO SRA POSSIBLE

P2049/19

P2048/19

ETSI GROUND CONTROLLED APPROACH SYSTEM LIMITED - suppress

From 2019-03-21 10:54 until 2019-06-28 12:00

LIMITED RADAR COVERAGE BELOW 5000FT MSL. DETAILED INFORMATION BY INGO RADAR.

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ETSI PRECISION APPROACH RADAR (PAR) UNSERVICEABLE - suppress

From 2019-03-21 10:58 until 2019-06-28 12:00

PAR RWY 25L/07R OUT OF SERVICE.

P2051/19

P2050/19

ETSI PRECISION APPROACH RADAR (PAR) UNSERVICEABLE - suppress

From 2019-03-21 10:57 until 2019-06-28 12:00 PAR RWY 25R/07L OUT OF SERVICE.

P2054/19

**ETSI AERODROME LIMITED - suppress** 

From 2019-04-01 07:00 until 2019-06-28 11:00

AD MIL OPENING HOURS CHANGED TO:

MON-THU 0700-1400

FRI 0700-1100

**ETSI AERODROME LIMITED - suppress** 

From 2019-03-21 10:45 until 2019-06-28 12:00

P2046/19

FREQUENCY 362.300 OUT OF SERVICE	$\uparrow$
ETSI RUNWAY ARRESTING GEAR UNSERVICEABLE - suppress From 2019-03-28 10:02 until 2019-06-19 14:00 RUNWAY 25L CABLE NO. 1 NOT AVAILABLE	<b>P2218/19</b>
ETSI RUNWAY CLOSED - suppress From 2019-03-21 10:49 until 2019-06-28 12:00 RWY 25R/07L CLOSED DUE TO DAMAGE EXCEPT HELICOPTER AND FIXED WING ACFT WITH SPECIAL PERMISSION	<b>P2047/19</b> ↑
ETSI INSTRUMENT APPROACH PROCEDURE NOT AVAILABLE - suppress From 2019-04-10 12:31 until 2019-06-28 12:00 IAA RWY 07L SUSPENDED	<b>P2468/19</b> ↑
ETSL LECHFELD  ETSL GROUND CONTROLLED APPROACH SYSTEM UNSERVICEABLE - suppress From 2019-04-29 07:00 until 2019-05-03 10:00 LECHFELD RADAR CLOSED, LTD SVC WILL BE PROVIDED BY MUNICH ACC ON PUBLISHED FREQ.	P2817/19 ↑
ETSL GROUND CONTROLLED APPROACH SYSTEM LIMITED - suppress From 2019-04-08 11:00 until 2019-07-05 11:00 AERODROME SURVEILLANCE RADAR U/S.	P2356/19
ETSL GROUND CONTROLLED APPROACH SYSTEM LIMITED - suppress From 2019-04-08 11:00 until 2019-07-05 11:00 RAFIS BELOW 3000FT AMSL NOT POSSIBLE.	<b>P2354/19</b> ↑
ETSL PRECISION APPROACH RADAR (PAR) LIMITED - suppress From 2019-02-11 06:00 until 2019-05-10 11:00 PAR RWY03 RUNWAY POINT OF INTERCEPT (RPI) IS 123FT BEFORE THRESHOLD. DO NOT TOUCH IN FRONT OF THRESHOLD.	<b>P1162/19</b>
ETSL AERODROME HOURS OF SERVICE - suppress From 2019-04-29 00:00 until 2019-05-03 23:59 AD OPS HOURS:	P2816/19
MON 0700-1500, TUE 0700-1500, WED CLSD, THU 0700-1500, FRI 0700-1000.	Ŷ
ETSL RUNWAY ARRESTING GEAR UNSERVICEABLE - suppress From 2019-02-19 09:55 until 2019-05-17 11:00 RWY21 CABLE 1, 2 AND 4 U/S, RWY03 CABLE 1, 3 AND 4 U/S.	P1332/19
ETSL RUNWAY LIMITED - suppress From 2019-02-21 05:50 until 2019-05-16 23:59 RWY03: TDZE CHANGED TO 1820.2(FT) THR ELEVATION CHANGED TO 1820.2(FT)	P1378/19
RWY21: TDZE CHANGED TO 1785.0(FT) THR ELEVATION CHANGED TO 1782.4(FT).	<b>↑</b>

ETSL ALL RADIO NAVIGATION FACILITIES OTHER - suppress From 2019-04-26 09:54 until 2019-06-28 12:00, DAILY 0700-1500 TEST TRANSMITTER IN OPERATION 1,5NM AROUND ETSL AERODROME. IN CASE OF INTERFERENCES WITH COMMUNICATION AND NAVIGATION EQUIPMENT INFORM ETSL TWR ON GUARD.	P2863/19
ETSL OBSTACLE ERECTED - suppress From 2019-04-02 09:53 until 2019-05-12 23:59 CRANE ERECTED AT PSN 481152N0105052E, (324DEG / 1,39NM NW FROM ARP ETSL) MAX HEIGHT 105FT GND / 1886FT AMSL, DAY AND NIGHT MARKED.	ш мозоз/19
ETSL INSTRUMENT APPROACH PROCEDURE LIMITED - suppress From 2019-04-17 09:30 until 2019-07-11 22:00 ARA/IAA RWY 21 TEMPORARY SUSPENDED.	<b>P2649/19</b>
ETSL INSTRUMENT APPROACH PROCEDURE LIMITED - suppress From 2019-02-05 14:35 until 2019-05-03 23:59 EST RWY21/03 TACAN MINIMA CIRCLING  CAT D RAISED TO 2970-5.0 1148 (1200-5.0)	P1040/19
CAT E RAISED TO 3090-5.0 1268 (1300-5.0).  ETSN NEUBURG	Î
ETSN GROUND CONTROLLED APPROACH SYSTEM LIMITED - suppress From 2019-02-07 06:33 until 2019-05-03 15:00 LIMITED RADAR VECTORING UNDER DONAU RADAR BELOW 4500FT MSL DUE TO LACK OF PRIMARY RADAR COVERAGE.	<b>P1066/19</b> ↑
ETSN PRECISION APPROACH RADAR (PAR) UNSERVICEABLE - suppress From 2019-04-29 06:00 until 2019-05-07 15:00, 29 02 06 07 H24 RWY09 PAR OUT OF SERVICE.	P2741/19
From 2019-04-08 09:15 until 2019-06-06 22:00 RWY09 PAR ONLY AVBL ON REQUEST, 30 MIN PRIOR APCH OR LDG.	P2389/19
ETSN AERODROME CLOSED - suppress From 2019-04-29 06:00 until 2019-05-03 07:00, MON 0600-0830, TUE 0600-0700, THU 0600-0700, FRI 0600-0700 AERODROME CLOSED.  ETSN AERODROME LIMITED - suppress	P2807/19
From 2019-04-25 13:04 until 2019-07-19 12:00  NO ALTERNATE FUNCTION POSSIBLE.  ETSN AERODROME WORK IN PROGRESS - suppress  From 2019-03-08 07:00 until 2019-05-23 22:00	↑ P1753/19
DUE TO WIP MEN AND EQUIPMENT ON BOTH SIDES OF RWY09/27.  ETSN AERODROME LIMITED - suppress From 2019-02-25 07:00 until 2019-05-23 22:00	↑ P1424/19
STRICTLY PPR STATUS DUE TO LTD RAMP SPACE.  ETSN PARKING AREA CLOSED - suppress From 2019-04-25 13:14 until 2019-07-19 12:00 INDIA APRON CLOSED FOR NON HOMEBASE ACFT.	↑ P2809/19
ETSN PARKING AREA CLOSED - suppress From 2019-02-28 05:00 until 2019-05-23 22:00 BRAVO APRON CLOSED.	P1467/19

**ETSN PARKING AREA CLOSED - suppress** 

From 2019-02-25 08:00 until 2019-05-23 22:00

I TMA APRON CLOSED.

P1418/19

ETSN TAXIWAY(S) CLOSED - suppress

From 2019-02-28 05:00 until 2019-05-23 22:00

TWY S5 CLOSED.

P1468/19

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**ETSN OBSTACLE ERECTED - suppress** 

From 2019-03-07 13:30 until 2019-05-17 23:59

CRANE ERECTED AT PSN 484209N 0111437E (112DEG/1,46NM FROM ARP) ,

MAX HEIGHT 60FT GND 1300FT AMSL DAY AND NIGHT MARKED.

M0221/19

**ETSN OBSTACLE ERECTED - suppress** 

From 2019-02-12 16:30 until 2019-05-10 23:59

CRANE ERECTED AT PSN <u>484342N 0111008E</u> (304DEG/2,1NM FROM ARP), MAX

HEIGHT 102FT GND 1444FT AMSL, NOT MARKED.

M0142/19

**ETSN OBSTACLE ERECTED - suppress** 

From 2019-03-15 00:00 until 2019-06-14 23:59

CRANE ERECTED AT PSN 484343N 0111003E (302DEG/2,1NM FROM ARP), MAX

HEIGHT 102FT GND 1460FT AMSL, NOT MARKED.

M0141/19

**ETSN OBSTACLE ERECTED - suppress** 

From 2019-02-12 15:03 until 2019-05-10 23:59

CRANE ERECTED AT PSN 484341N0111006E (302DEG/2NM FROM ARP), MAX

HEIGHT 148FT GND 1335FT AMSL, DAY AND NIGHT MARKED.

M0139/19

LFSH HAGUENAU

LFSH AEROBATICS WILL TAKE PLACE - suppress

From 2019-02-27 07:30 until 2019-05-31 19:52, FEB 27-MAR 30 0730-1100 1200-SS PLUS30, MAR 31-MAY 31 0630-1000

1100-SS PLUS30, 1000FT AGL up to 4500FT AGL AEROBATICS RDL 048/3.7NM FROM ARP:

PSN: 485013N 0075330E

AXIS: LENGTH 500M ORIENTED 090/270

INFO: STRASBOURG APP 120.700MHZ

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W0240/19

LFST STRASBOURG ENTZHEIM

LFST APPROACH CONTROL SERVICE (APP) OPERATING FREQUENCY CHANGED - suppress

A1610/19

From 2019-04-11 12:42 until 2019-06-20 00:00

FREQ STRASBOURG APP EAST SECTOR MODIFIED

READ STRASBOURG APP 119.580MHZ INSTEAD OF 119.575MHZ

REF : AD2.LFST.APP01

 $\uparrow$ 

LOIK KUFSTEIN-LANGKAMPFEN

LOIK AERODROME WORK IN PROGRESS - suppress

From 2019-04-01 00:00 until 2019-06-27 09:00 EST

DUE TO WORK IN PROGRESS TO IMPROVE THE GROUND REINFORCMENT OF THE

RWY TAKE CAUTION FOR LANDING.

WE STRONGLY RECOMMEND PPR.

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B0472/19

# **EDGG LANGEN FIR**

EDGG LANGEN FIR	
EDMM EDGG AREA NAVIGATION ROUTE CHANGED - suppress From 2019-01-09 12:40 until PERM RNAV-ROUTE T161:	B0018/19
DELETE RMK CDR3 ON ROUTE SEGMENTS ASPAT - PSA. ROUTE AVBL FOR PLANNING IN ACCORDANCE WITH RAD PAN EUROPE.	
AIP GERMANY, PAGES ENR 3.3-T-7 AND 3.3-T-8, BOTH EFFECTIVE 06 DEC 2018 REFERS.	$\uparrow$
EDGG OBSTACLE ERECTED - suppress	F1061/19
From 2019-04-17 10:40 until PERM WIND POWER STATION ERECTED POSITION TOWN BUETTENBUCH/ESCHACH.  485232N 0095213E. ELEV 2255FT / 654FT AGL. DAY AND NIGHT MARKED.	1
EDGG OBSTACLE ERECTED - suppress	F0222/19
From 2019-01-23 14:36 until PERM 4 WIND POWER STATIONS ERECTED POSITION TOWN SCHWEGENHEIM. 491630N 0082127E. ELEV 1090FT/712FT AGL. DAY AND NIGHT MARKED.	f
EDGG OBSTACLE ERECTED - suppress From 2018-11-21 12:08 until PERM	F3893/18
WIND POWER STATION ERECTED POSITION TOWN GUTACH AND KIRNBACH 481430N 0081439E. ELEV 3291FT / 680FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>
	<b>↑</b>
From 2018-07-26 06:28 until PERM	F2429/18
2 WIND POWER STATIONS ERECTED POSITION TOWN UNTERHARMERSBACH AND FISCHERBACH. 482001N 0080748E.	
ELEV 3491 FT / 680 FT AGL. DAY AND NIGHT MARKED.	1
EDGG OBSTACLE ERECTED - suppress From 2018-04-11 14:23 until PERM	F1273/18
3 WIND POWER STATIONS ERECTED PSN TOWN OF NIEDERSTETTEN, 492618N 0095223E. ELEV 1920FT / 657FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>
EDGG OBSTACLE ERECTED - suppress From 2018-01-02 08:36 until PERM	F0006/18
5 WIND POWER STATIONS ERECTED AT WALD-MICHELBACH, OBER-SCHOENMATTENWAG, UNTER-SCHOENMATTENWAG.	
493220N 0085009E. ELEV 2543FT / 696FT AGL. DAY AND NIGHT MARKED.	1
EDGG OBSTACLE ERECTED - suppress From 2017-12-21 10:46 until PERM	F5015/17
6 WIND POWER STATION ERECTED NW OF VILLAGE OF FRECKENFELD.  490453N 0080551E. ELEV 1216 FT / 655 FT AGL. DAY AND NIGHT MARKED.	1
EDGG OBSTACLE ERECTED - suppress	F3861/17
From 2017-10-16 00:00 until PERM WIND MAST ERECTED AT CALMBACH, 484552N 0083711E. ELEV	
2724FT/467FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>
EDGG OBSTACLE ERECTED - suppress From 2017-09-26 18:04 until PERM	F3821/17
4 WIND POWER STATIONS ERECTED AT GAILDORF, 490002N 0094822E. ELEV 2402FT/790FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>
EDGG OBSTACLE ERECTED - suppress From 2017-09-21 07:56 until PERM	F3729/17
11 WIND POWER STATIONS ERECTED AT STRAUBENHARDT, 1NM S OF CONWEILER.	
484903N 0083120E. ELEV 2858FT / 653FT AGL. DAY AND NIGHT MARKED.	$\uparrow$

EDGG OBSTACLE ERECTED - suppress From 2017-09-08 11:52 until PERM 2 WIND POWER STATIONS ERECTED 1.4NM W OF WETTRINGEN.	F3583/17
491534N 0100718E. ELEV 2258FT / 653FT AGL. DAY AND NIGHT MARKED.  EDGG OBSTACLE ERECTED - suppress	↑ F3425/17
From 2017-08-28 10:24 until PERM  2 WIND POWER STATIONS ERECTED AT MICHELFELD. PSN 490542N 0093829E.  ELEV 2333FT / 712FT AGL. DAY AND NIGHT MARKED.	F3423/17
EDGG OBSTACLE ERECTED - suppress From 2017-07-26 08:44 until PERM	F2707/17
12 WIND POWER STATIONS ERECTED 1.3NM NE OF LANGENBURG, 491640N 0095250E. ELEV 2205FT/657FT AGL. DAY AND NIGHT MARKED.	$ \  \                  $
EDGG OBSTACLE ERECTED - suppress From 2017-07-26 08:10 until PERM	F2706/17
2 WIND POWER STATIONS ERECTED 1.8NM N OF WALLHAUSEN, 491448N 0100331E. ELEV 2075FT/679FT AGL. DAY AND NIGHT MARKED.	$\uparrow$
EDGG OBSTACLE ERECTED - suppress From 2017-08-21 00:00 until PERM	F1766/17
5 WIND POWER STATIONS ERECTED NW OF VILLAGE OF IMMENDINGEN 475734N 0084036E. ELEV 3646FT / 657FT AGL. DAY AND NIGHT MARKED.	$\                    $
EDGG OBSTACLE ERECTED - suppress From 2017-05-02 12:34 until PERM 2 MAND POWER CTATTONS FRECTED AT TOWN POSENBERG AND	F1736/17
2 WIND POWER STATIONS ERECTED AT TOWN ROSENBERG AND ELLWANGEN-SCHREZHEIM. 485838N 0100303E. ELEV 2465FT/755FT AGL. DAY AND NIGHT MARKED.	$\uparrow$
EDGG OBSTACLE ERECTED - suppress From 2017-05-02 08:55 until PERM	F1723/17
9 WIND POWER STATIONS ERECTED AT TOWN MITTELFISCHBACH AND GEIFERSHOFEN. 490011N 0095022E ELEV 2412FT/712FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>
EDGG OBSTACLE ERECTED - suppress From 2017-07-17 00:01 until PERM	F1495/17
4 WIND POWER STATIONS ERECTED POSITION SE OF VILLAGE OF GERICHTSTETTEN, 493104N 0093101E. ELEV 2005FT/753FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>
EDGG OBSTACLE ERECTED - suppress From 2017-06-01 00:01 until PERM	F1494/17
3 WIND POWER STATIONS ERECTED POSITION N OF VILLAGE OF FICHTENAU/WILDENSTEIN, 490532N 0101158E. ELEV 2392FT/696FT AGL. DAY AND NIGHT MARKED.	1
EDGG OBSTACLE ERECTED - suppress From 2017-05-22 00:01 until PERM	F1492/17
3 WIND POWER STATIONS ERECTED POSITION SE OF VILLAGE OF DUENSBACH, 491201N 0095337E. ELEV 2251FT/696FT AGL. DAY AND NIGHT MARKED.	$\uparrow$
EDGG OBSTACLE ERECTED - suppress From 2017-06-19 00:01 until PERM	F1487/17
3 WIND POWER STATIONS ERECTED POSITION SW OF VILLAGE OF ROT AM SEE, 491348N 0095654E. ELEV 2118FT/696FT AGL. DAY AND NIGHT MARKED.	$\uparrow$
	"

EDGG OBSTACLE ERECTED - suppress From 2017-05-08 00:01 until PERM	F1485/17
3 WIND POWER STATIONS ERECTED POSITION SW OF VILLAGE OF MICHELFELD,	
490452N 0093829E. ELEV 2338FT/712FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>
EDGG OBSTACLE ERECTED - suppress From 2017-07-03 00:01 until PERM	F1482/17
2 WIND POWER STATIONS ERECTED POSITION NW OF VILLAGE OF ROT AM SEE, 491616N 0100037E. ELEV 2202FT/656FT AGL. DAY AND NIGHT MARKED.	$\uparrow$
EDGG OBSTACLE ERECTED - suppress From 2017-03-01 00:00 until PERM	F0769/17
4 WIND POWER STATIONS ERECTED 2.6NM SE OF BOXBERG.  492808N 0094141E. ELEV 1984FT / 679FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>
EDGG OBSTACLE ERECTED - suppress	F0583/17
From 2017-02-10 13:29 until PERM WIND POWER STATION ERECTED NW OF CITY OF PFINZTAL. 490106N 0083106E.	
ELEV 1276 FT / 480 FT AGL. DAY AND NIGHT MARKED.	$\uparrow$
EDGG OBSTACLE ERECTED - suppress	F0354/17
From 2017-03-01 00:00 until PERM WIND POWER STATIONS ERECTED S OF VILLAGE OF WIDDERN, 491750N	
0092415E. ELEV 1726FT/679FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>
EDGG OBSTACLE ERECTED - suppress From 2016-12-22 16:10 until PERM	F4815/16
WIND POWER STATION ERECTED NW OF VILLAGE OF BOXBERG-UIFFINGEN 493028N 0093414E. ELEV 1776FT/605FT AGL. DAY AND NIGHT MARKED.	<b>1</b>
EDGG OBSTACLE ERECTED - suppress From 2016-12-15 00:00 until PERM	F4556/16
3 WIND POWER STATIONS ERECTED AT RECHENBERG. 490318N 0100728E. ELEV 2316FT / 679FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>
EDGG OBSTACLE ERECTED - suppress	F3859/16
From 2016-11-28 00:00 until PERM WIND POWER PLANT ERECTED 1.2NM NE OF AHORN-BEROLZHEIM.	
492900N 0093407E. ELEV 1959FT / 656FT AGL. DAY AND NIGHT MARKED.	$\uparrow$
EDGG OBSTACLE ERECTED - suppress From 2016-09-12 09:33 until PERM	F3501/16
WIND POWER STATION ERECTED AT NE OF BRAUNSBACH 491316N 0094928E. ELEV 2141FT/655FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>
EDGG OBSTACLE ERECTED - suppress From 2015-08-05 11:55 until PERM	F5069/15
WIND POWER STATION ERECTED PSN TOWN HORNISGRINDE/SASBACHWALDEN  483627N 0081207E . ELEV 4190 FT / 394 FT AGL. DAY AND NIGHT MARKED.	$\uparrow$
EDGG OBSTACLE ERECTED - suppress	F2474/15
From 2015-05-18 06:00 until PERM WIND POWER PLANT ERECTED 1.5 NM WNW OF FORCHTENBERG/SINDRINGEN. 491719N 0092627E. ELEV 1662 FT / 679 FT AGL. DAY AND NIGHT MARKED.	٨
	1
EDGG OBSTACLE ERECTED - suppress From 2015-05-11 11:14 until PERM	F2391/15
WIND POWER STATION POSITION WIDDERN <u>491749N 0092438E</u> . ELEV 1752FT/679FT AGL. DAY AND NIGHT MARKED.	$\uparrow$

**EDGG OBSTACLE LIGHTS UNSERVICEABLE - suppress** F1113/19 From 2019-04-24 10:27 until 2019-05-08 23:59 OBST LGT RADIO TOWER/LOOK-OUT TOWER WIESENTAL, WAGHAEUSEL 491350N 0082953E OUT OF SERVICE. AIP ENR 5.4 BADEN-WUERTTEMBERG NR. 54 REFERS. ⇑ **EDGG OBSTACLE LIGHTS UNSERVICEABLE - suppress** F1093/19 From 2019-04-23 13:35 until 2019-05-07 23:59 OBST LGT WIND POWER STATIONS GERICHTSTETTEN 493104N 0093101E OUT SERVICE. AIP ENR 5.4 BADEN-WUERTTEMBERG NR. 326 REFERS.  $\uparrow$ **EDGG OBSTACLE LIGHTS UNSERVICEABLE - suppress** F1091/19 From 2019-04-23 13:31 until 2019-05-07 23:59 OBST LGT WIND POWER STATIONS SCHONACH 480745N 0081152E OUT OF SERVICE. AIP ENR 5.4 BADEN-WUERTTEMBERG NR. 193 REFERS. ⇑ **EDGG CAPTIVE BALLOON OR KITE WILL TAKE PLACE - suppress** D0089/19 From 2019-03-28 00:00 until PERM, GND up to 2999FT AMSL CAPTIVE BALLOON H24 AT KARLSRUHE, PSN 490044N 0082456E, ELEV 2999FT / 2622FT AGL. ROPE MARKED EVERY 100M WITH FLAGS BY DAY AND WITH FLASHING LIGHTS BY NIGHT. ⇑ EDGG PARACHUTE JUMPING EXERCISE (PJE), PARAGLIDING OR HANG GLIDING WILL TAKE PLACE - suppress From 2019-04-29 07:00 until 2019-05-01 18:00, DAILY 0700-1800, GND up to FL100 PJE WI DROPPING ZONE CALW-MUCKBERG 2NM RADIUS CENTERED ON 484235N 0084706E (19NM W STUTTGART DVOR/DME STG). ⇑ EDGG PARACHUTE JUMPING EXERCISE (PJE), PARAGLIDING OR HANG GLIDING WILL TAKE PLACE - suppress M0430/19 From 2019-04-30 07:00 until 2019-05-02 22:00, DAILY 0700-2200, SFC up to FL100 PJE IN VMC 3NM RADIUS CENTERED ON 4847N00855E IN THE VICINITY OF MALMSHEIM (15NM WNW STUTTGART DVOR/DME STG). ALL AIR TRAFFIC IS REQUESTED TO AVOID THIS AREA. ⇑ **EDGG MODEL FLYING WILL TAKE PLACE - suppress** D0594/19 From 2019-03-08 05:56 until 2019-06-06 19:26, DAILY SR - SS, GND up to 1900FT AMSL MODEL AIRCRAFT 0,5NM CENTERED ON 491626N 0082942E, OBERHAUSEN (10NM W NECKAR NDB NKR). ⇑ **EDGG MODEL FLYING WILL TAKE PLACE - suppress** D0369/19 From 2019-03-31 06:00 until 2019-06-27 18:00, DAILY 0600-1800, GND up to 2600FT AMSL MODEL AIRCRAFT 0.5NM RADIUS CENTERED ON 484917N 0093347E, URBACH (14.4NM ENE STUTTGART VOR/DME STG).  $\uparrow$ **EDMM MUNICH FIR EDMM AREA NAVIGATION ROUTE CHANGED - suppress** B0194/19 From 2019-03-22 16:16 until 2019-05-22 23:59 RNAV ROUTE L173: ADD REMARK: FROM TITIG TO MAH WESTBOUND ONLY AVBL ABOVE FL195. (AIP GERMANY, PAGE ENR 3.3-L-4 EFFECTIVE DATE 06 DEC 2018 REFERS) ⇑ **EDMM NONDIRECTIONAL RADIO BEACON OTHER - suppress** B0323/16 From 2016-03-03 02:37 until PERM

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EGGENFELDEN NDB EGG 393 COMPLETELY WITHDRAWN.

From HIGH	M OBSTACLE ERECTED - suppress n 2019-04-22 11:18 until 2019-07-21 23:59 EST H CRANE ERECTED AT MUNICH CITY CENTER. 480726N 0113624E.	F1085/19	
MAX	ELEV 2093FT / 344FT AGL. NOT MARKED AND NOT LIGHTED.	<b>↑</b>	
From	M OBSTACLE ERECTED - suppress 1 2018-08-20 14:07 until PERM	F2782/18	
	D POWER STATION PSN <u>481827N 0111607E</u> TOWN ERDWEG/WELSHOFEN. ELEV 4FT / 654FT AGL. DAY AND NIGHT MARKED.	1	
From	M OBSTACLE ERECTED - <u>suppress</u> 1 2018-10-08 00:00 until PERM 2 POWER STATION ERECTED N OF VILLAGE OF ALTDORF	F2453/18	
	505N 0120516E. ELEV 2246 FT / 655FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>	
From	M OBSTACLE ERECTED - suppress 1 2018-03-06 10:44 until PERM	F0827/18	
	IND POWER STATIONS AT PSN <u>490034N 0122952E</u> AT WAXENBERG, 1.0NM OF WIESENFELDEN. ELEV 2642FT/712FT AGL. DAY AND NIGHT MARKED.	$ \  \                  $	
From	M OBSTACLE ERECTED - suppress 1 2018-01-25 11:21 until PERM	F0334/18	
	IND POWER STATIONS ERECTED SE OF VILLAGE OF PFEFFENHAUSEN,  328N 0115922E. ELEV 2092FT/491FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>	
From	M OBSTACLE ERECTED - suppress 2017-11-09 15:13 until PERM	F4355/17	
	D MEASURING MAST ERECTED. PSN TOWN LAICHINGEN/MACHTHOLSHEIM. K 483136N 0094121E. ELEV 3035 FT / 461 FT GND. DAY AND NIGHT		
	KED. NOTAM F4272/17 REFERS.	$\uparrow$	
	M OBSTACLE ERECTED - suppress	F2668/17	
3 WI	n 2017-07-21 12:45 until PERM IND POWER STATIONS ERECTED AT TEGELBERG, 1NM NNW OF GEISLINGEN. 339N 0094903E. ELEV 2924FT / 653FT AGL. DAY AND NIGHT MARKED.	1	
	IM OBSTACLE ERECTED - <u>suppress</u> n 2017-07-12 14:51 until PERM	F2530/17	
4 WI	IND POWER STATIONS ERECTED AT GERSTETTEN. <u>483938N 0095600E</u> .  / 2845FT / 653FT AGL. DAY AND NIGHT MARKED.	1	
	M OBSTACLE ERECTED - suppress 1 2017-07-07 06:21 until PERM	F2472/17	
4 WI 2.0N	IND POWER STATIONS AT PSN <u>490202N 0111228E</u> , AT STADELHOFEN, NM N OF MARKT TITTING. ELEV 2455FT / 653FT AGL. DAY AND NIGHT		
MARK	KED.	1	
From	M OBSTACLE ERECTED - suppress 1 2017-05-02 10:02 until PERM	F1731/17	
	IND POWER STATIONS ERECTED AT TOWN BAAR, <u>483531N 0105544E</u> . ELEV BFT/653FT AGL. DAY AND NIGHT MARKED.	1	
	IM OBSTACLE ERECTED - suppress	F1486/17	
_	INDUITY OF THE OUT OF THE OF T		
AALE	EN-WALDHAUSEN, <u>485020N 0101330E</u> . ELEV 2881FT/696FT AGL. AND NIGHT MARKED.	<b>↑</b>	
EDM	IM ORSTACI E ERECTED - SUDDIASS	F1112/17	
From	IM OBSTACLE ERECTED - <u>suppress</u> n 2017-03-16 13:11 until PERM n POWER PLANT O 8NM NW OF STOFTTEN 483951N 0095058F FLEV	F1112/1/	
1// 1 1/11	, ELINIA ELANI U ONNI NIN UE STUETTEN <u>40343 IN UUYSUSXE</u> ELEV		

WIND POWER PLANT 0.8NM NW OF STOETTEN, 483951N 0095058E. ELEV

200011749311 AGE. DAT AND NIGHT WARKED.	II
EDMM OBSTACLE ERECTED - suppress From 2017-03-10 13:08 until PERM 3 WIND POWER STATIONS ERECTED AT STOEDTLEN, 485920N 0101729E. ELEV 2294FT/492FT AGL. DAY AND NIGHT MARKED.	F0991/17 ↑
EDMM OBSTACLE ERECTED - suppress From 2017-02-24 13:52 until PERM 5 WIND POWER STATIONS ERECTED PSN 485749N 0110645E WORKERSZELLER FORST ELEV 2518FT/656 FT AGL. DAY AND NIGHT MARKED.	<b>F0787/17</b> ↑
EDMM OBSTACLE ERECTED - suppress From 2016-10-01 04:00 until PERM WIND POWER PLANT ERECTED AT BRUCK. PSN 480041N 0115708E. ELEV 2430FT / 592FT AGL. DAY AND NIGHT MARKED.	F3377/16
EDMM OBSTACLE ERECTED - suppress From 2016-04-09 10:09 until PERM 3 WIND POWER STATIONS ERECTED POSITION TOWN BARTHOLOMAE 484451N 0095458E. ELEV 3183FT/653FT AGL. DAY AND NIGHT MARKED.	<b>F1501/16</b> ↑
EDMM OBSTACLE ERECTED - suppress From 2015-09-07 06:00 until PERM WIND POWER PLANT ERECTED AT POLLENFELD, 485750N 0111219E. ELEV 2373FT/653FT AGL. DAY AND NIGHT MARKED.	F5512/15
EDMM OBSTACLE ERECTED - <u>suppress</u> From 2015-09-07 06:00 until PERM WIND POWER PLANT ERECTED AT POLLENFELD, <u>485739N 0111211E</u> . ELEV 2395FT/653FT AGL. DAY AND NIGHT MARKED.	<b>F5511/15</b> ↑
EDMM OBSTACLE LIGHTS UNSERVICEABLE - suppress From 2019-04-23 13:42 until 2019-05-07 23:59 OBST LGT WIND POWER STATIONS LANGENALTHEIM 485427N 0105540E OUT OF SERVICE. AIP ENR 5.4 BAYERN NR. 276 REFERS.	<b>F1099/19</b> ↑
EDMM OBSTACLE LIGHTS UNSERVICEABLE - <u>suppress</u> From 2019-04-23 13:41 until 2019-05-07 23:59 OBST LGT WIND POWER STATIONS HOHENWART/KOPPENBACH UND TEGERNBACH 483250N 0112219E OUT OF SERVICE. AIP ENR 5.4 BAYERN NR. 399 REFERS.	<b>F1098/19</b> ↑
EDMM OBSTACLE LIGHTS UNSERVICEABLE - suppress From 2019-04-23 13:39 until 2019-05-07 23:59 OBST LGT WIND POWER STATIONS BERATZHAUSEN/RECHBERG 490646N 0115218E OUT OF SERVICE. AIP ENR 5.4 BAYERN NR. 238 REFERS.	<b>F1097/19</b>
EDMM OBSTACLE LIGHTS UNSERVICEABLE - suppress From 2019-04-23 13:38 until 2019-05-07 23:59 OBST LGT WIND POWER STATIONS TITTING/GROSSNOTTERSDORF 490246N 0111420E OUT OF SERVICE. AIP ENR 5.4 BAYERN NR. 185 REFERS.	<b>F1096/19</b> ↑
EDMM OBSTACLE LIGHTS UNSERVICEABLE - suppress From 2019-04-23 13:36 until 2019-05-07 23:59 OBST LGT WIND POWER STATIONS BIDINGEN-BERNBACH 475015N 0104203E OUT OF SERVICE. AIP ENR 5.4 BAYERN NR. 159 REFERS.	F1094/19
EDMM OBSTACLE LIGHTS UNSERVICEABLE - suppress	F1092/19

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2660FT/493FT AGL. DAY AND NIGHT MARKED.

From 2019-04-23 13:33 until 2019-05-07 23:59

OBST LGT STEINHEIM-GNANNENWEILER  $\frac{484137N\ 0095956E}{5.4\ BADEN-WUERTTEMBERG\ NR.\ 211}$ 

REFERS. ↑

**EDMM OBSTACLE LIGHTS UNSERVICEABLE - suppress** 

From 2019-04-13 07:19 until 2019-05-13 23:59

OBST LGT RADIO TOWER/LOOK-OUT TOWER SCHOENGEISING

480756N 0111326E OUT OF SERVICE. AIP ENR 5.4 BAYERN NR. 113 REFERS.

**EDMM AEROBATICS WILL TAKE PLACE - suppress** 

D1289/19

F1019/19

From 2019-04-26 13:00 until 2019-07-21 19:06, FRI 1300-SS, SAT SUN SR-SS, MAY 01 SR-SS, MAY 30 SR-SS, JUN 10 SR-SS, JUN 20 SR-SS. 3000FT AMSL up to FL075

AEROBATIC TRAINING AREA (AEROBATIC FLIGHT BOX) ESTABLISHED AT SIRCHENRIED FOR POWER-DRIVEN AEROBATIC FLIGHTS IN VMC 1NM RADIUS CENTERED ON 481525N 0110305E (10.5NM W MAISACH DVOR/DME MAH)

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**EDMM AEROBATICS WILL TAKE PLACE - suppress** 

From 2019-04-01 13:00 until 2019-05-17 18:49, MON - FRI 1300 - SS, GND up to FL065 AEROBATIC TRAINING AREA (AEROBATIC FLIGHT BOX) 0.5 NM S OF DETTENSCHWANG 1 NM RADIUS CENTERED ON 475539N 110126E (14.5NM SW OBERPFAFFENHOFEN NDB OBI) FOR POWER DRIVEN AEROBATIC FLIGHTS.

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D0115/19

**EDMM DEMOLITION OF EXPLOSIVES WILL TAKE PLACE - suppress** 

From 2019-04-29 06:00 until 2019-04-30 14:00, DAILY 0600-14 $\overline{00}$ , SFC up to 1000FT AGL DEMOLITION OF EXPLOSIVES 0.5NM RADIUS CENTERED ON 485411N0124219E

IN THE VICINITY OF BOGEN (11NM SE RODING VOR/DME RDG) ALL AIR TRAFFIC IS REQUESTED TO AVOID THIS AREA.

M0281/19

M0319/19

**EDMM DEMOLITION OF EXPLOSIVES WILL TAKE PLACE - suppress** 

From 2019-04-29 06:00 until 2019-04-30 14:00, DAILY 0600-1400, SFC up to 1000FT AGL DEMOLITION OF EXPLOSIVES 0.5NM CENTERED ON 484953N 0112650E IN THE VICINITY OF HEPBERG (8NM NW INGOLSTADT TACAN IGL).
ALL AIR TRAFFIC IS REQUESTED TO AVOID THIS AREA.

D0963/19

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**EDMM GLIDER FLYING OTHER - suppress** 

From 2019-04-01 04:54 until 2019-06-30 17:40 EST, DAILY SR-SS, GND up to FL065 HIGH ALTITUDE GLIDER WINCH OPERATION AT FORMER MILITARY AIRPORT LANDSBERG DURING ACITVITY OF LANDSBERG AEROBATIC FLIGHT BOX PUBLISHED IN AIP.

ROPE LENGTH 2500M, GLIDERS WILL REACH A RATE OF CLIMB UP TO 4000FT/MIN

2NM RADIUS CENTERED ON 480423N 0105436E (5NM W LANDSBERG NDB LQ.) ACTUAL ACTVATION PERIODS OF LANDSBERG AEROBATIC FLIGHT BOX ARE AVBL ON LANDSBERG INFO 130.500MHZ.

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**EDMM UNMANNED AIRCRAFT WILL TAKE PLACE - SUppress** 

From 2019-01-01 00:00 until PERM, GND up to 5000FT AMSL UAS OPERATION WITH UNMANNED AIRCRAFT UP TO 15KG OVERHEAD AUGSBURG UNIVERSITY CAMPUS 0.5 NM RADIUS CENTERED ON PSN 481957N 0105348E (5.5 NM SSW AUGSBURG NDB AGB).

D4540/18

**EDMM MODEL FLYING WILL TAKE PLACE - suppress** 

From 2019-04-04 17:54 until 2019-07-02 19:16 EST, DAILY SR-SS, GND up to 3500FT AMSL MODEL FLIGHT ACTIVTY WITHIN CONTROLLED AIRSPACE AT HOHENLINDEN 0.3NM RADIUS CENTERED ON 480946N 0115929E (7NM ESE MUENCHEN VOR/DME MUN).

D1064/19

**EDMM MODEL FLYING WILL TAKE PLACE - suppress** 

From 2019-04-04 17:53 until 2019-07-02 19:16 EST, DAILY SR-SS, GND up to 3400FT AMSL MODEL FLIGHT ACTIVTY WITHIN CONTROLLED AISPACE 0.2NM RADIUS CENTERED ON 480943N 0115448E AT FORSTINNING (4NM ESE MUENCHEN VOR/DME MUN).

D1063/19

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#### **EDMM MODEL FLYING WILL TAKE PLACE - suppress**

D0858/19

From 2019-04-05 13:00 until 2019-06-30 19:20, FRI 1300-SS, SAT SUN SR-SS, APR 19 22 MAY 01 30 JUN 10 20 SR-SS, GND up to 3600FT AMSL

MODEL FLIGHT ACTIVTY IN CONTROLLED AISPACE 0.5NM RADIUS CENTERED ON 480634N 0105036E, HURLACH, (19 NM S AUGSBURG NDB AGB).

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#### **EDMM MODEL FLYING WILL TAKE PLACE - suppress**

D0740/19

From 2019-03-31 06:00 until 2019-06-30 19:21, DAILY 0600-SS, GND up to 3600FT AMSL MODEL FLIGHT ACTIVTY IN CONTROLLED AISPACE 0,3NM RADIUS CENTERED ON 481124N 0104238E, SCHWABMUENCHEN (17 NM SW AUGSBURG NDB AGB).

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#### **EDMM MODEL FLYING WILL TAKE PLACE - suppress**

D0444/19

From 2019-02-23 06:08 until 2019-05-22 18:55 EST, DAILY SR-SS, GND up to 4400FT AMSL MODEL FLIGHT ACTIVTY IN CONTROLLED AIRSPACE AT MODEL FLYING SITE WEILHEIM, 1NM RADIUS CENTERED ON 475230N 0110648E (14NM SSE LANDBSBERG NDB LQ).

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# **EDMM MODEL FLYING WILL TAKE PLACE - suppress**

D0297/19

From 2019-02-09 06:31 until 2019-05-05 18:33, SAT SUN SR-SS, APR 19 22 SR-SS, MAY 01 SR-SS, GND up to 3400FT AMSL MODEL FLIGHT ACTIVTY IN CONTROLLED AISPACE AT MODEL FLYING SITE ALLING 0.5NM RADIUS CENTERED ON 480757N 0111623E (3NM N OBERPFAFFENHOFEN NDB OBI NDB) ⇑

**EDMM MODEL FLYING WILL TAKE PLACE - suppress** 

D0214/19

From 2019-02-01 06:45 until 2019-04-30 18:28 EST, DAILY SR - SS, GND up to 3400FT AMSL MODEL FLIGHT ACTIVTY IN CONTROLLED AISPACE AT MODEL FLYING SITE BOBINGEN WITHIN 0,5 NM RADIUS CENTERED AT 481726N 0104918E (9.5 NM SSW AUGSBURG NDB AGB).

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### LFBB BORDEAUX FIR

## LFBB LFMM LFEE LFFF LFRR FLIGHT INFORMATION REGION (FIR) OTHER - suppress

F0452/19

From 2019-03-27 09:52 until 2019-06-12 23:59

FRANCE FIR/UIR ARE PROHIBITED TO B737MAX (B38M, B39M).

SPECIFIC AUTHORIZATION CAN BE GRANTED BY DGAC FOR NON-COMMERCIAL FERRY FLIGHTS PERMITTED BY EASA AD 2019-0051-R1 AND NECESSARY IN THE PRESENT CONTEXT (RETURN OF THE PLANE TO ITS OPERATING BASE OR TO A MAINTENANCE CENTER).

REQUESTS ARE TO BE TRANSMITTED TO THE FOLLOWING EMAIL ADDRESS BETWEEN 0800 AND 1800:

CABINET.DGAC(A)AVIATION-CIVILE.GOUV.FR

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## **LOVV WIEN FIR**

### LOVV FLIGHT INFORMATION REGION (FIR) OTHER - suppress

A0842/19

From 2019-04-02 12:39 until PERM

AIP SUP 004/17 CANCELLED. REF AIP AUSTRIA, GEN 0.3.

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#### LOVV FLIGHT INFORMATION REGION (FIR) TRIGGER - suppress

A0620/19

From 2019-04-25 00:00 until 2019-05-09 23:59

TRIGGER NOTAM - PERM AIRAC AIP AMDT 218/19 WEF25APR2019.

- FREE ROUTE AIRSPACE/FRA - INDEX CHART / SLOVENIAN AUSTRIAN PART OF SECSI FRA INCLUDING LOWEST AVAILABLE LEVEL/LAL

- FREE ROUTE AIRSPACE/FRA - INDEX CHART / SOUTH EAST COMMON SKY INITIATIVE/SECSI FRA

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### LOVV FLIGHT INFORMATION REGION (FIR) OTHER - suppress

A0612/19

From 2019-03-12 23:59 until 2019-06-03 12:00 EST

THE MINISTERY OF TRANSPORT PROHIBITS FLIGHTS OF ANY BOEING 737-8 MAX AND BOEING 737-9 MAX AIRCRAFT WITHIN THE AUSTRIAN AIRSPACE EXCEPT

NON COMMERCIAL FERRY FLIGHTS.	$ \   \Uparrow$
LOVV FLIGHT INFORMATION REGION (FIR) OTHER - suppress From 2014-12-11 00:00 until PERM REF AIP AUSTRIA, ENR 1.3, ITEM 3 A) / SERA.5025, ITEM A) AND ENR 1.4, ITEM 1.1.1. D) / SERA.6001, ITEM G). OUTSIDE OF CONTROLLED AIRSPACE IFR FLIGHTS PERFORMED BY CIVIL AIRCRAFT ARE PERMITTED ONLY ACCORDING PUBLISHED PROCEDURES.	<b>A2413/14</b>
LOVV EN-ROUTE SURVEILLANCE RADAR UNSERVICEABLE - suppress From 2019-04-15 06:07 until 2019-07-11 15:00 EST MSSR WEST U/S.	A0958/19
REF AIP AUSTRIA ENR 4.1-3	1
Other NOTAMs	
EDXX AIR/GROUND OPERATING FREQUENCY CHANGED - suppress From 2019-03-28 00:00 until PERM PHETINITETIEN	E0664/19
RHEINSTETTEN RHEINSTETTEN-SEGELFLUG CHANGED TO 121.240 (8.33KHZ).	$ \  \                  $
EDXX AIR/GROUND OPERATING FREQUENCY CHANGED - suppress From 2019-03-17 07:33 until PERM VOELKLESHOFEN-LICHTENBERG	E0589/19
GLIDER SITE VOELKLESHOFEN-LICHTENBERG INFO CHANGED TO 119.610 (8.33 KHZ).	$ \   \Uparrow$
EDXX AIR/GROUND OPERATING FREQUENCY CHANGED - suppress From 2018-12-07 08:25 until PERM BAUMERLENBACH	E2985/18
BAUMERLENDBACH START INFO CHANGED TO 118.115 (8.33KHZ).	<b>1</b>
EDXX AIR/GROUND OPERATING FREQUENCY CHANGED - suppress From 2018-12-07 00:00 until PERM VOELKLESHOFEN-LICHTENBERG VOELKLESHOFEN INFO FREQ CHANGED TO 119.610 (8.33KHZ).	E2783/18 ↑
EDXX AIR/GROUND OPERATING FREQUENCY CHANGED - suppress	E0450/18
From 2018-02-28 12:16 until PERM LANDAU-EBENBERG GLIDER SITE INFO CHANGED TO 128.860 (8.33 KHZ).	$\uparrow$
EDXX HELIPORT CLOSED - suppress From 2019-03-19 14:54 until 2019-06-18 23:59 EST MUENCHEN RINECKER-KLINIK	E0612/19
HELIPAD CLSD.	$\uparrow$
EDXX HELIPORT INSTALLED - suppress From 2017-03-02 01:11 until PERM TUTTLINGEN KLINIKUM	E0533/17
NEW HELIPORT ON ROOF. GROUND HELIPORT CLOSED.	↑ 
From 2019-04-07 06:08 until 2019-07-02 23:59 EST  MUENCHEN DEUTSCHES HERZZENTRUM  CRANE ERECTED 480013N 0113306F 260M NE OF HELTBAD ARR AND DED	E0776/19
CRANE ERECTED 480913N 0113306E 260M NE OF HELIPAD, ARR AND DEP SECTOR AFFECTED. ELEV 1812FT / 119FT AGL. JIB 41M. DAY AND NIGHT	

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MARKED.

EDXX OBSTACLE OTHER - suppress From 2019-03-20 07:00 until 2019-06-18 23:59 EST ULM UNIVERSITAETSKLINIKUM 2 CRANES 130M W OF ARP, BELOW OBSTACLE AREA IN ARR AND DEP	E0608/19
SECTOR 06/24. ELEV 2102FT / 102FT AGL. JIB 48M. DAY AND NIGHT MARKED.	$ \   \Uparrow$
EDXX OBSTACLE OTHER - suppress From 2019-03-07 13:08 until 2019-06-05 23:59 EST ROSENHEIM KLINIKUM	E0528/19
CRANE APRX 65M SW OF HELIPAD. HEIGHT 145FT AGL. JIB 48M. DAY AND NIGHT MARKED. SW AND NE DEP AND ARR SECTOR 02/20 CLSD.	<b>↑</b>
EDXX OBSTACLE OTHER - suppress From 2019-03-03 00:29 until 2019-05-31 23:59 EST ULM BUNDESWEHRKRHS.	E0491/19
CRANE 207M S ARP. JIB 55M. ELEV 2244FT/236FT AGL. LIGHTED.	$\uparrow$
EDXX OBSTACLE OTHER - suppress From 2019-03-02 08:44 until 2019-06-02 23:59 EST REGENSBURG KLINIKUM UNIVERSITAET	E0485/19
2 CRANES NEAR BY OF SOUTHERN APCH/DEP SECTOR 485910N 0120529E. ELEV 454FT/50M GND. MARKED AND LIGHTED.	$\uparrow$
EDXX OBSTACLE OTHER - suppress From 2019-03-01 05:30 until 2019-05-30 23:59 EST ULM UNIVERSITAETSKLINIKUM	E0474/19
CRANE APRX 433M E ARP WITHIN EASTERN APPROACH AND DEPARTURE SECTOR 06/24, ELEV 2160FT / 135FT AGL, JIB 60M, LIGHTED. 4.5 PER CENT OF OBSTACLE CLEARANCE SURFACE WILL BE PENETRATED 11FT.	$\uparrow$
<b>EDXX OBSTACLE OTHER - </b> <a href="mailto:suppress">suppress</a> From 2019-02-20 05:09 until 2019-05-17 23:59 EST	E0399/19
ULM UNIVERSITAETSKLINIKUM CRANE ERECTED 130M W OF ARP, BELOW OBSTACLE AREA IN ARR AND DEP SECTOR 06/24. ELEV 2102FT/102FT AGL, JIB 48M. DAY AND NIGHT MARKED.	<b>↑</b>
EDXX OBSTACLE OTHER - suppress From 2019-02-21 08:00 until 2019-05-18 23:59 EST	E0397/19
TRAUNSTEIN KKRHS. CRANE 200 N HELIPORT. ELEV 2130FT / 86FT AGL, JIB 32M. DAY AND NIGHT MARKED. DEP/ARR SECTOR NOT AFFECTED.	<b>↑</b>
EDXX OBSTACLE OTHER - suppress From 2017-08-28 12:57 until PERM	E1949/17
ROTTWEIL HELIOS KLINIK HIGH TOWER ERECTED NEAR ROTTWEIL HELIOS HOSPITAL, <u>481045N 0083730E</u> . ELEV 2789FT/808FT AGL. DAY AND NIGHT MARKED.	<b>↑</b>