



# LIZ Bulletin

Week 18

DFS Situation and Information Centre

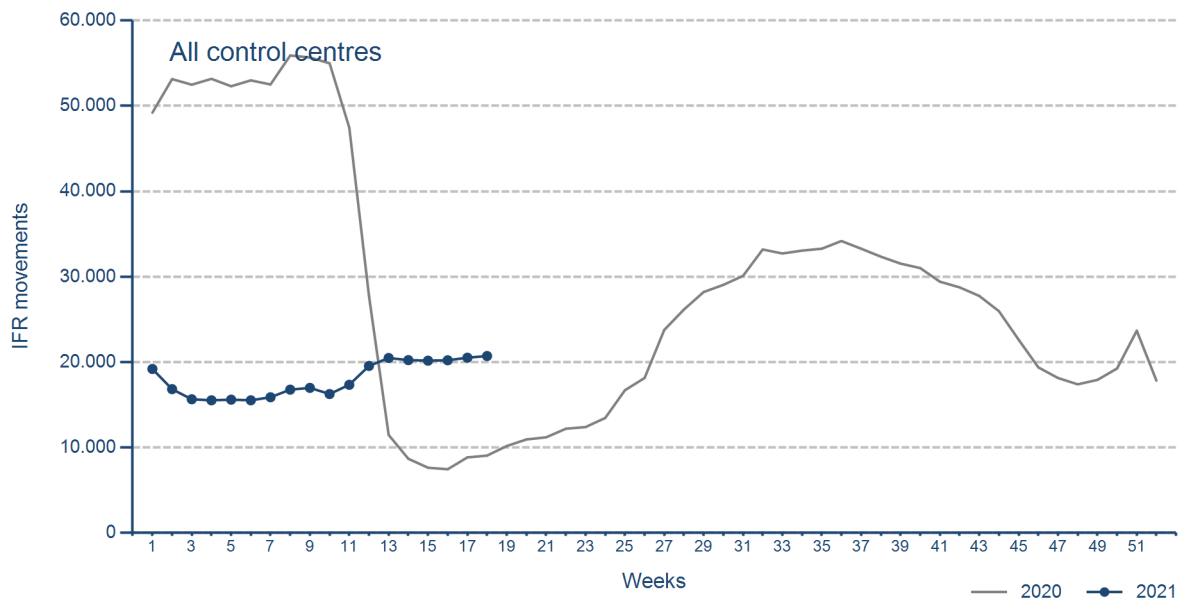
3 MAY 2021 - 9 MAY 2021

Version 12.05.2021

## IFR flights in the Federal Republic of Germany

IFR movements (entries, exits, overflights and domestics) in all control sectors with a German designator.

	2021	2020	Trend
<b>Week 18</b>	20.699	9.034	129,1%
<b>Cumulated Weeks</b>	323.203	660.633	-51,1%

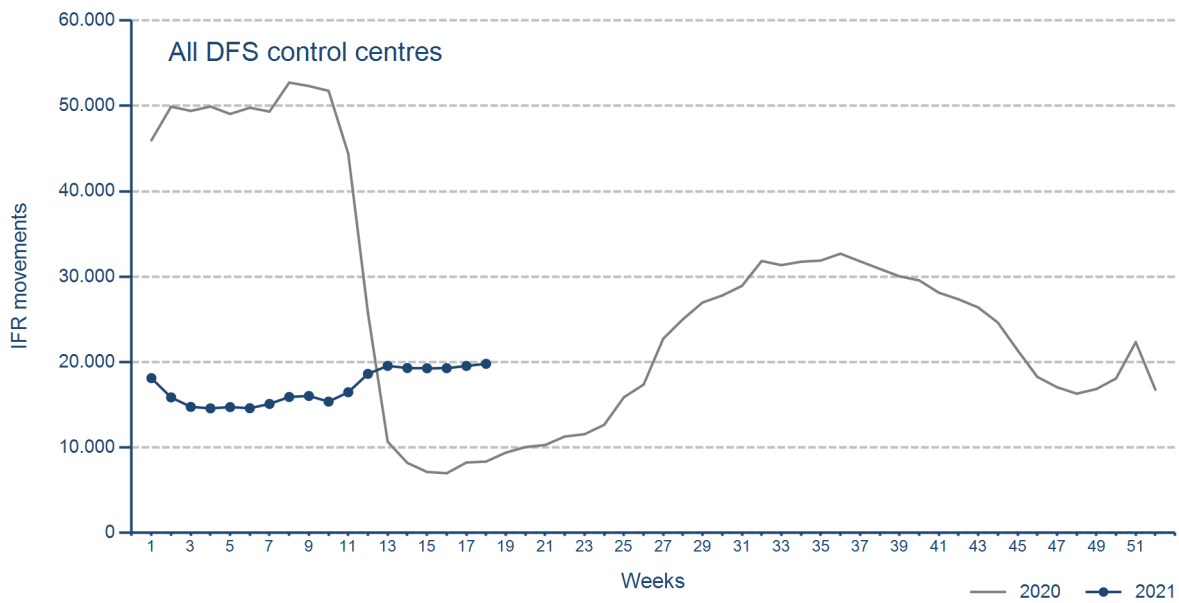


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of modular control sectors designed for ATC purposes with partly cross border structures and is therefore not identical to the political border of the Federal Republic of Germany or the national Flight Information Region (FIR).

### IFR flights controlled by DFS

IFR movements (entries, exits, overflights and domestics) in control sectors controlled by DFS.

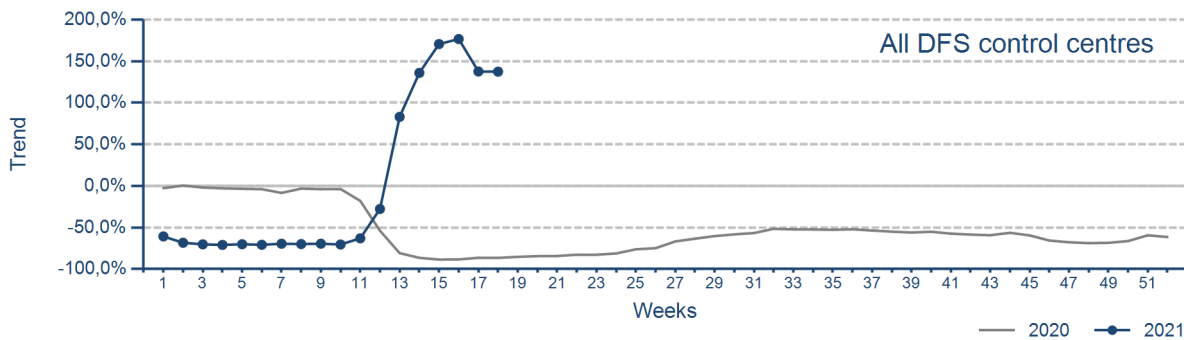
	2021	2020	Trend
<b>Week 18</b>	19.787	8.334	137,4%
<b>Cumulated Weeks</b>	306.710	619.838	-50,5%



Please note: This count covers the traffic in the area built by control sectors of DFS control centres, including civil and military traffic. Traffic in Maastricht UAC (Maastricht-Hannover sectors) is not counted.

### IFR flights controlled by DFS - trend

Trend in the number of IFR movements (entries, exits, overflights and domestics) in control sectors controlled by DFS.

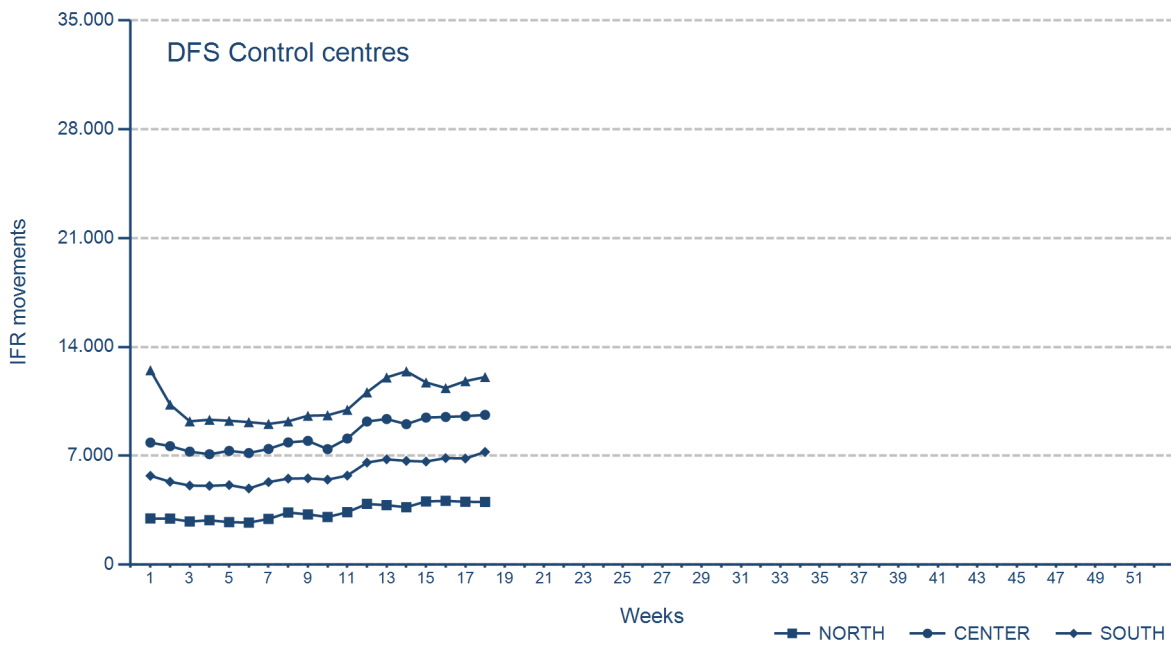


### IFR flights controlled by DFS - in detail

IFR movements (entries, exits, overflights and domestics) controlled by DFS at the different control centres.

	NORTH	CENTER	SOUTH	UPPER
<b>Week 18</b>	4.037	9.629	7.250	12.065
<b>Trend</b>	137,2%	116,5%	OLC*	142,3%
<b>Cumulated Weeks</b>	60.684	148.892	106.412	189.668
<b>Trend</b>	-53,9%	-44,4%	-54,4%	-49,9%

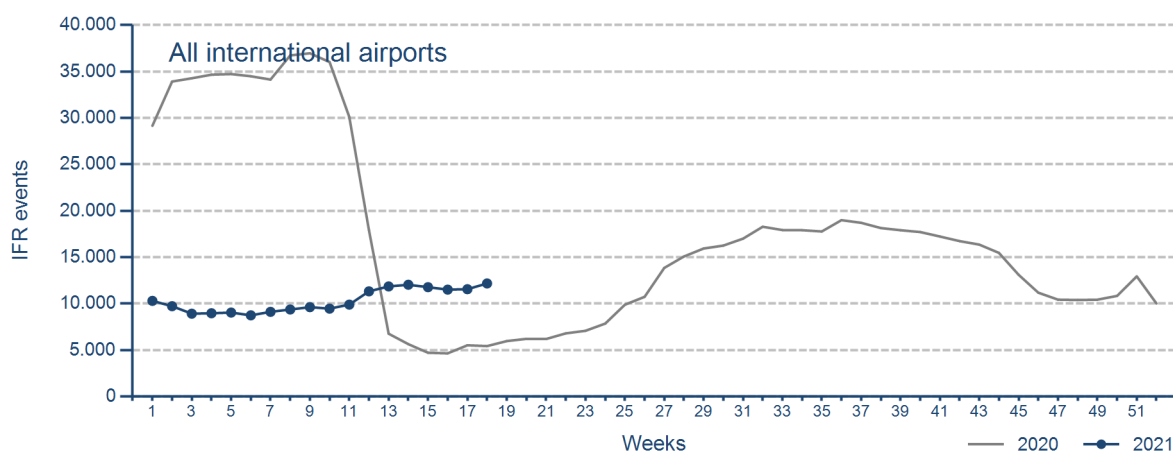
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



### IFR flights at international German airports

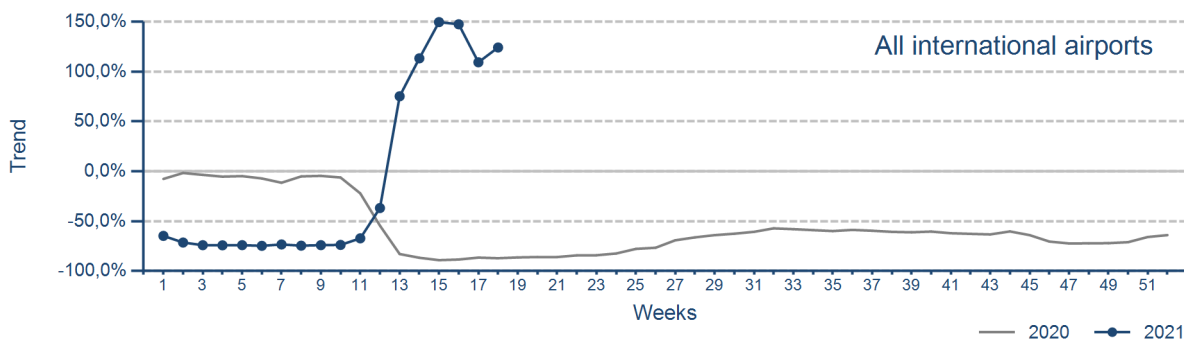
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
<b>Week 18</b>	12.183	5.437	124,1%
<b>Cumulated Weeks</b>	185.529	425.819	-56,4%



### IFR flights at international German airports - trend

Trend in the number of IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.



### IFR flights at international German airports - airport category

IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

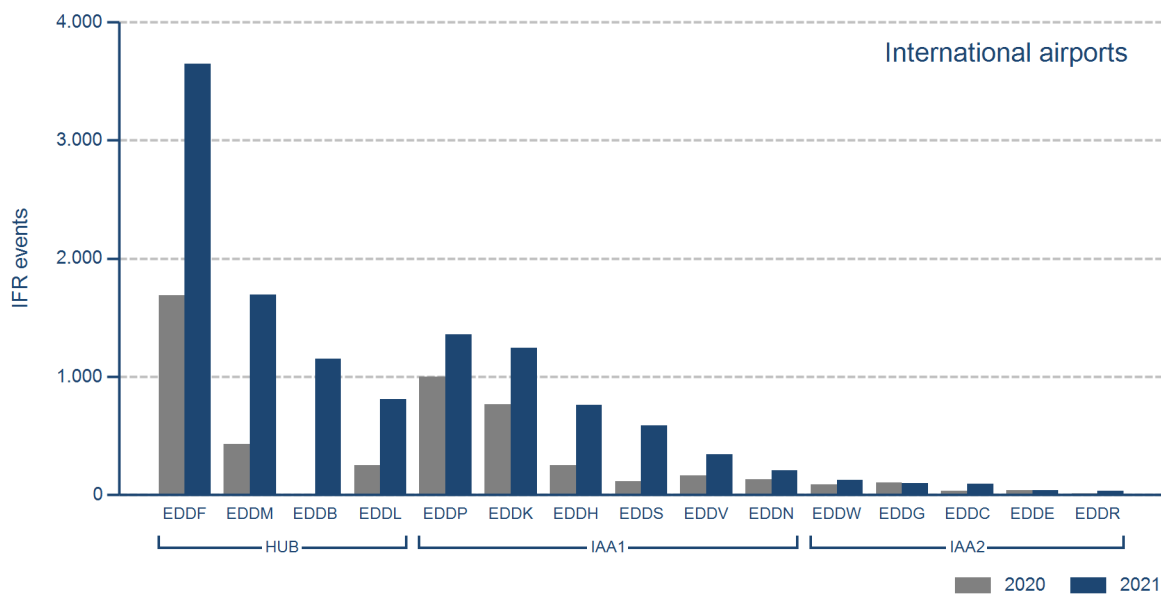
	HUB	IAA1	IAA2
<b>Week 18</b>	7.301	4.498	384
<b>Trend*</b>	OLC*	60,2%	43,3%
<b>Cumulated Weeks</b>	106.841	71.371	7.317
<b>Trend*</b>	-52,9%	-60,8%	-56,6%

\*Please note: Berlin-Schönefeld used to be listed as IAA1. Berlin-Brandenburg is listed as a HUB.

**IFR flights at international German airports - in detail**

IFR events (take-offs and landings) at the different international DFS towers in the Federal Republic of Germany.

	Week 18	Trend	Week 1 - 18	Trend
<b>HUB</b>				
EDDB Berlin-Brandenburg	1.148	N/A	16.551	N/A
EDDF Frankfurt/Main	3.650	116,5%	56.973	-45,3%
EDDL Düsseldorf	811	OLC*	11.733	-72,1%
EDDM München	1.692	OLC*	21.584	-73,3%
<b>IAA1</b>				
EDDH Hamburg	761	OLC*	10.226	-64,2%
EDDK Köln/Bonn	1.244	62,2%	20.701	-34,3%
EDDN Nürnberg	208	58,8%	3.459	-65,0%
EDDP Leipzig/Halle	1.357	36,1%	22.700	4,7%
EDDS Stuttgart	586	OLC*	9.013	-62,6%
EDDV Hannover	342	113,8%	5.272	-56,5%
<b>IAA2</b>				
EDDC Dresden	90	OLC*	1.055	-74,6%
EDDE Erfurt/Weimar	39	5,4%	895	-19,3%
EDDG Münster/Osnabrück	98	-3,9%	1.988	-48,5%
EDDR Saarbrücken	32	OLC*	710	-51,9%
EDDW Bremen	125	42,0%	2.669	-57,2%



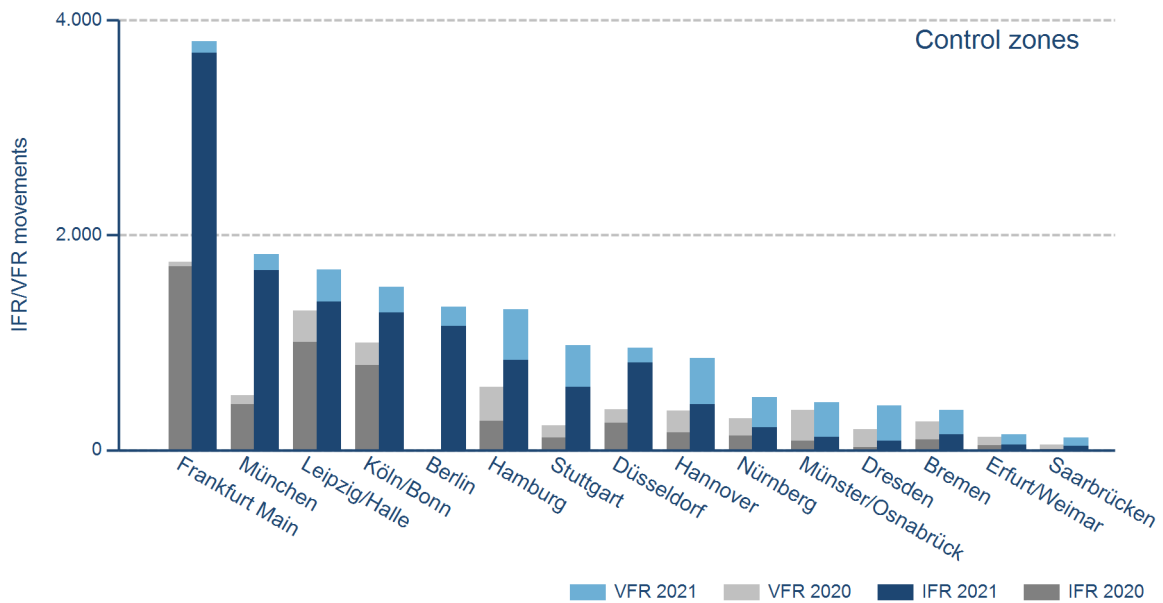
**IFR/VFR flights in control zones of DFS towers**

IFR/VFR movements (entries, exits, overflights and domestics) at the different control zones of international DFS towers.

	Week 18	Trend	Week 1 - 18	Trend
Berlin	1.337	N/A	19.311	N/A
Bremen	372	40,9%	6.183	-31,7%
Dresden	417	117,2%	4.446	-36,3%
Düsseldorf	950	149,3%	14.351	-67,5%
Erfurt/Weimar	147	22,5%	2.581	-1,3%
Frankfurt Main	3.807	117,3%	59.288	-43,8%
Hamburg	1.310	122,0%	17.927	-48,4%
Hannover	855	131,7%	12.566	-28,7%
Köln/Bonn	1.517	51,9%	26.058	-25,8%
Leipzig/Halle	1.678	29,2%	26.582	5,2%
München	1.824	OLC*	23.432	-71,6%
Münster/Osnabrück	445	19,0%	8.904	15,1%
Nürnberg	495	66,7%	7.475	-41,3%
Saarbrücken	117	138,8%	2.223	-9,7%
Stuttgart	976	OLC*	14.658	-47,0%

Additional information:

Münster reported 306 glider movements for the current week, i.e. 1.842 glider movements for the cumulated year.



### IFR flights at regional German airports - in detail

IFR events (take-offs and landings) at the different regional towers in the Federal Republic of Germany with control zone and barely any PPR.

	2021	2020	Trend
<b>Week 18</b>	1.884	743	153,6%
<b>Cumulated Weeks</b>	27.637	33.149	-16,6%

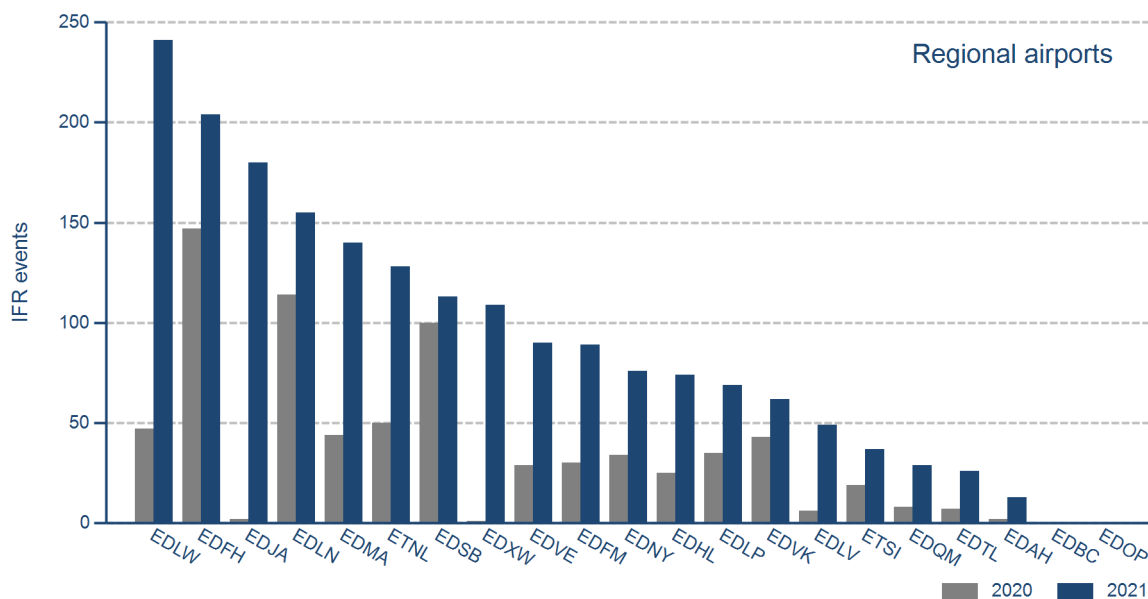
	Week 18	Trend	Week 1 - 18	Trend
EDAH Heringsdorf	13	OLC*	132	-36,2%
EDBC Magdeburg/Cochstedt	0	N/A	0	N/A
EDFH Frankfurt-Hahn	204	38,8%	3.163	-17,2%
EDFM Mannheim City	89	OLC*	1.385	-1,1%
EDHL Lübeck-Blankensee	74	OLC*	872	74,1%
EDJA Memmingen	180	OLC*	2.028	-35,2%
EDLN Mönchengladbach	155	36,0%	2.665	67,9%
EDLP Paderborn/Lippstadt	69	97,1%	1.484	-25,2%
EDLV Niederrhein	49	OLC*	371	-70,9%
EDLW Dortmund	241	OLC*	3.387	-34,9%
EDMA Augsburg	140	OLC*	2.325	41,6%
EDNY Friedrichshafen	76	123,5%	916	-55,0%
EDOP Schwerin-Parchim	0	N/A	0	N/A
EDQM Hof-Plauen	29	OLC*	346	11,3%
EDSB Karlsruhe/Baden-Baden	113	13,0%	2.176	-17,3%
EDTL Lahr	26	OLC*	417	45,8%
EDVE Braunschweig-Wolfsburg	90	OLC*	1.525	-22,0%
EDVK Kassel-Calden	62	44,2%	947	-11,0%
EDXW Sylt	109	OLC*	884	40,3%
ETNL Laage	128	OLC*	1.838	-19,4%
ETSI Ingolstadt/Manching	37	94,7%	776	-35,5%

\*The value is of limited conclusiveness (OLC).

Please note: The airports Magdeburg-Cochstedt (EDBC) and Schwerin-Parchim (EDOP) are currently closed.

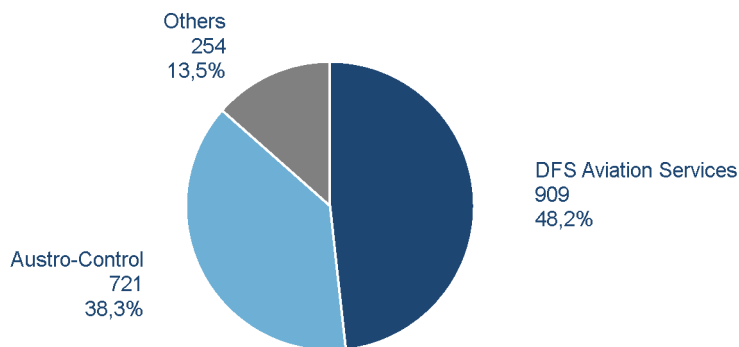
### IFR flights at regional German airports - in detail

IFR events (take-offs and landings) at the different regional towers in the Federal Republic of Germany with control zone and barely any PPR.



### IFR flights at regional German airports - air traffic service providers

Percentage of IFR events (take-offs and landings) at the regional towers in the Federal Republic of Germany differentiated between DFS Aviation Services, Austro Control and other providers.



- DFS Aviation Services: Dortmund (EDLW), Friedrichshafen (EDNY), Karlsruhe/Baden-Baden (EDSB), Lahr (EDTL), Magdeburg/Cochstedt (EDBC), Memmingen (EDJA), Mönchengladbach (EDLN), Niederrhein (EDLV), Paderborn/Lippstadt (EDLP)
- Austro Control: Augsburg (EDMA), Braunschweig-Wolfsburg (EDVE), Frankfurt-Hahn (EDFH), Heringsdorf (EDAH), Hof-Plauen (EDQM), Kassel-Calden (EDVK), Lübeck-Blankensee (EDHL), Schwerin-Parchim (EDOP), Sylt (EDXW)
- Others: Ingolstadt/Manching (ETSI), Laage (ETNL), Mannheim City (EDFM)







## ATFM Arrival Delay

(Data Source: NM statistics, DFS LIZ)

ATFM Arrival Delay with reference to the relevant airport, in minutes per IFR arrival.

*ATFM Arrival Delay:*

*sum of all arrival ATFM delay divided by the sum of all inbound flights for the particular traffic volume*

Airports		ATC Delay [min/arrival]	non ATC Delay [min/arrival]	
	All Airports	0	0,1698	
EDDP	Leipzig/Halle	0	1,0765	
EDDK	Köln/Bonn	0	0,4800	
EDDR	Saarbrücken	0	0,2000	

Please note: The ATFM delay data are provided by NM statistics. Due to internal distribution of the ATFM delay, data are modified by OX/OP. The inbound flight information is based on LIZ statistics.

All Airports means all international German airports: Berlin-Brandenburg (EDDB), Bremen (EDDW), Dresden (EDDC), Düsseldorf (EDDL), Erfurt/Weimar (EDDE), Frankfurt/Main (EDDF), Hamburg (EDDH), Hannover (EDDV), Köln/Bonn (EDDK), Leipzig/Halle (EDDP), München (EDDM), Münster/Osnabrück (EDDG), Nürnberg (EDDN), Saarbrücken (EDDR), Stuttgart (EDDS)