



# LIZ Bulletin

Week 16

DFS Situation and Information Centre

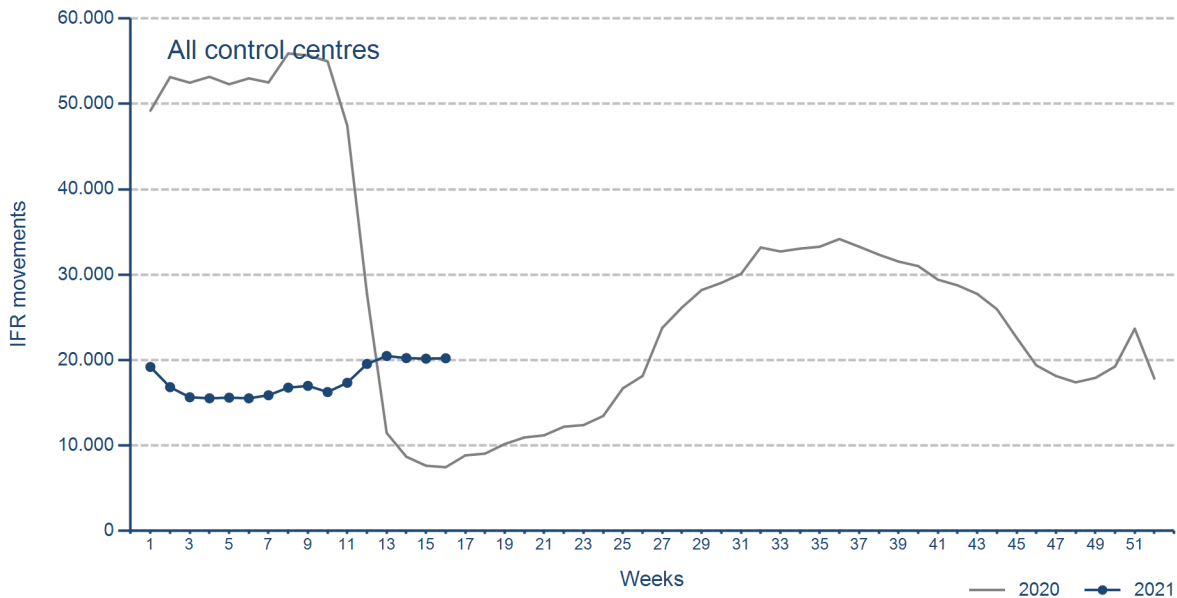
19 APR 2021 - 25 APR 2021

Version 27.04.2021

## 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 16</b>	20.201	7.436	171,7%
<b>Cumulated Weeks</b>	282.000	642.776	-56,1%

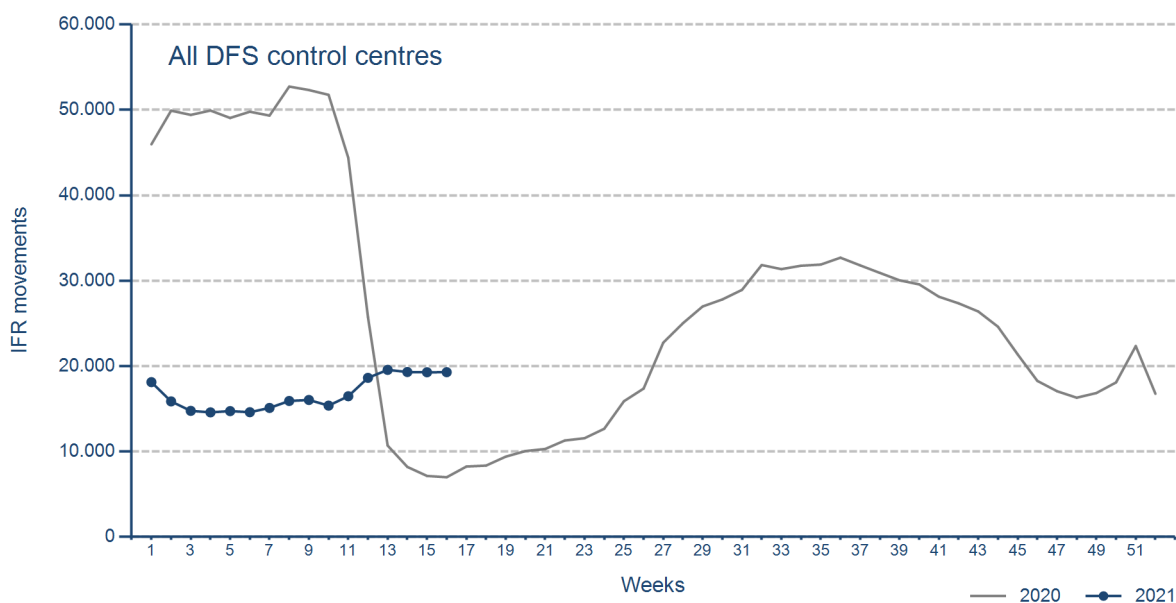


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of 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.

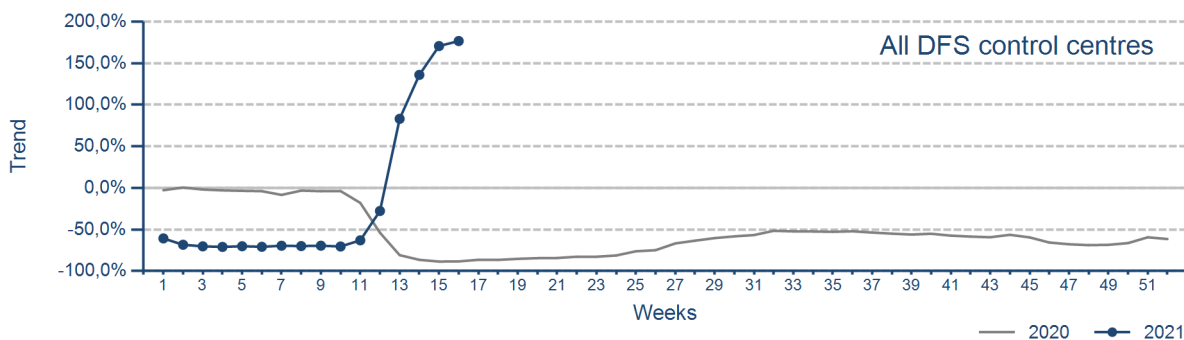
	2021	2020	Trend
<b>Week 16</b>	19.272	6.966	176,7%
<b>Cumulated Weeks</b>	267.386	603.284	-55,7%



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.

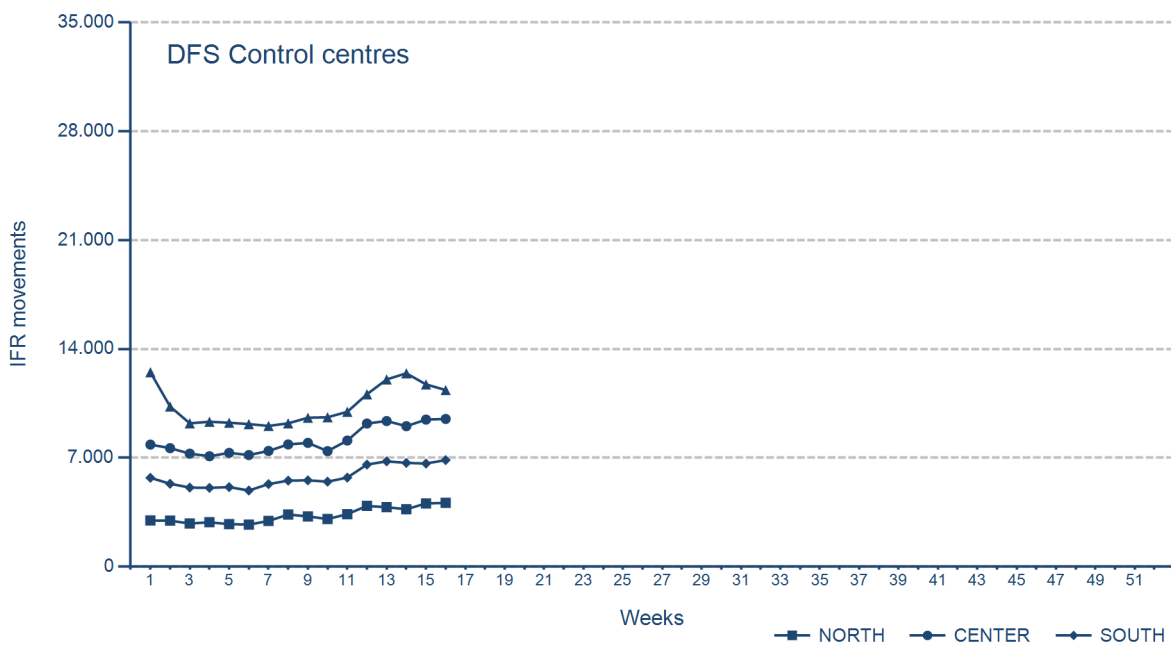


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 16</b>	4.104	9.500	6.855	11.356
<b>Trend</b>	190,2%	155,4%	167,4%	175,2%
<b>Cumulated Weeks</b>	52.601	129.716	92.334	165.803
<b>Trend</b>	-59,0%	-49,9%	-59,5%	-55,1%

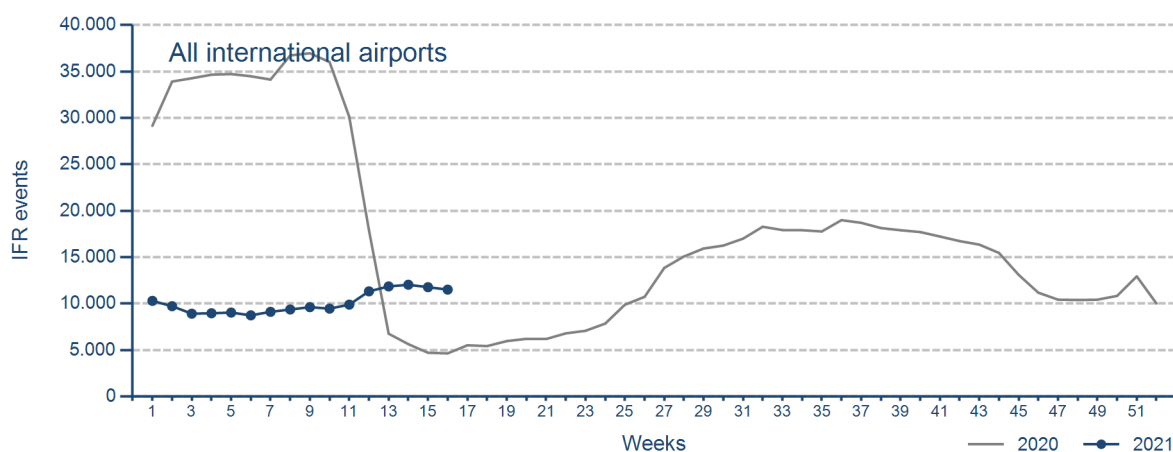
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



### IFR flights at international German airports

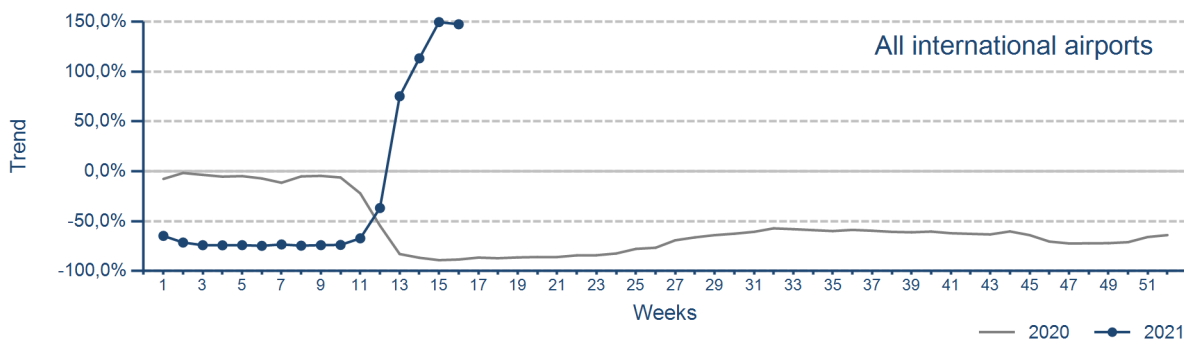
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
<b>Week 16</b>	11.518	4.657	147,3%
<b>Cumulated Weeks</b>	161.783	414.856	-61,0%



### 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).

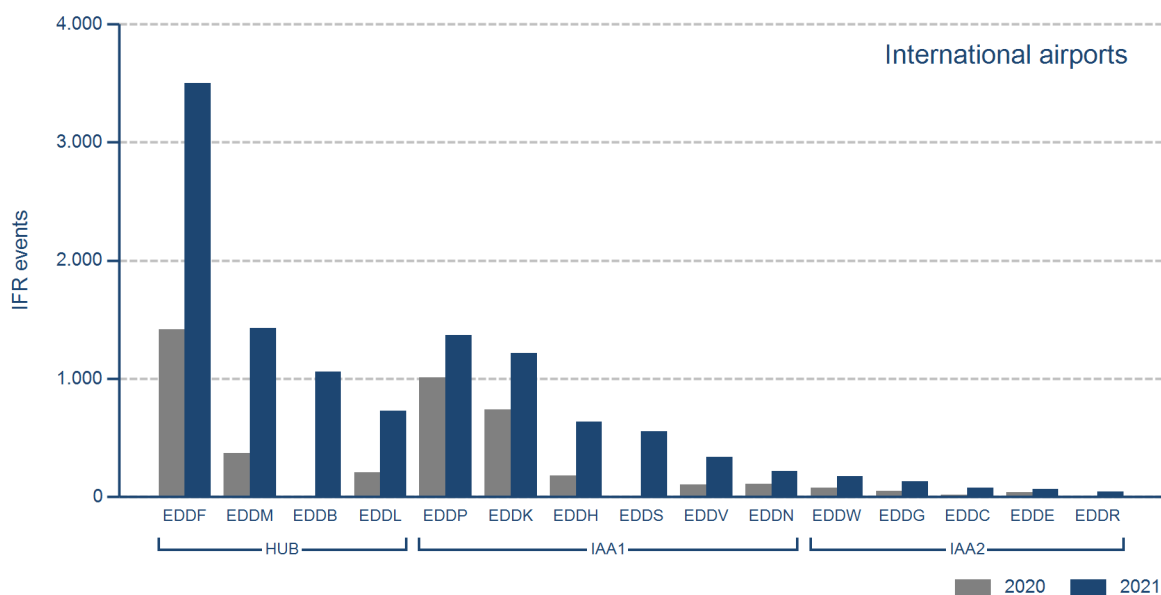
	HUB	IAA1	IAA2
<b>Week 16</b>	6.713	4.322	483
<b>Trend*</b>	236,8%	73,6%	176,0%
<b>Cumulated Weeks</b>	92.610	62.652	6.521
<b>Trend*</b>	-58,3%	-64,5%	-59,9%

\*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 16	Trend	Week 1 - 16	Trend
<b>HUB</b>				
EDDB Berlin-Brandenburg	1.057	N/A	14.366	N/A
EDDF Frankfurt/Main	3.502	146,8%	49.799	-50,6%
EDDL Düsseldorf	727	256,4%	10.119	-75,7%
EDDM München	1.427	285,7%	18.326	-77,1%
<b>IAA1</b>				
EDDH Hamburg	636	251,4%	8.760	-68,7%
EDDK Köln/Bonn	1.216	65,2%	18.265	-38,8%
EDDN Nürnberg	215	95,5%	3.054	-68,1%
EDDP Leipzig/Halle	1.367	35,5%	20.050	2,2%
EDDS Stuttgart	552	OLC*	7.885	-67,1%
EDDV Hannover	336	226,2%	4.638	-60,8%
<b>IAA2</b>				
EDDC Dresden	76	442,9%	898	-78,1%
EDDE Erfurt/Weimar	64	64,1%	805	-20,8%
EDDG Münster/Osnabrück	128	178,3%	1.798	-50,9%
EDDR Saarbrücken	44	OLC*	635	-56,3%
EDDW Bremen	171	134,2%	2.385	-60,5%



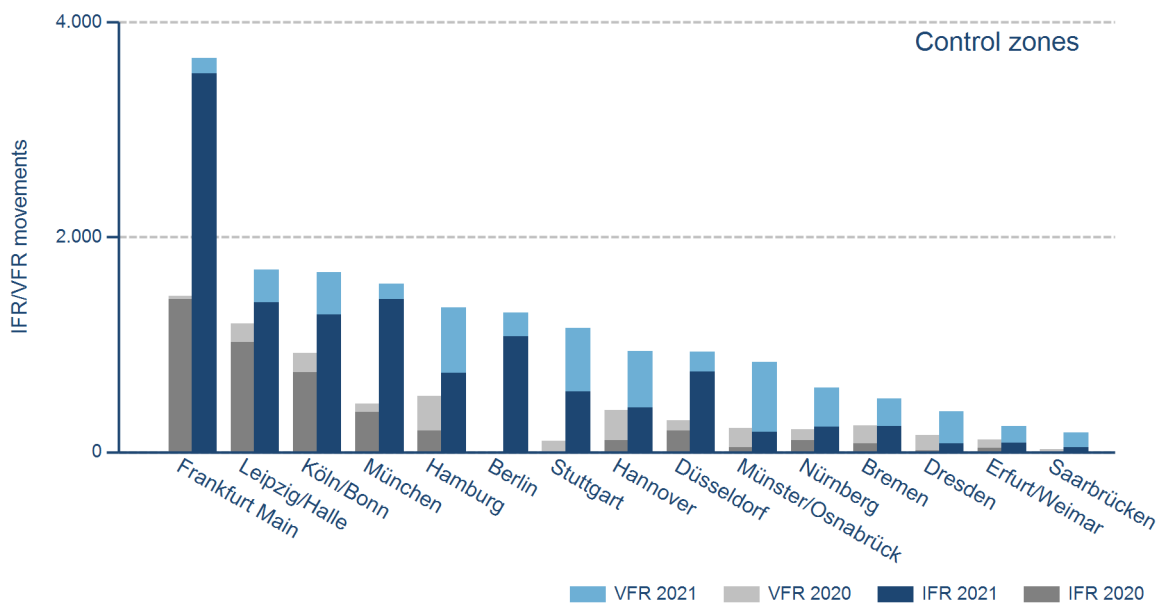
### IFR/VFR flights in control zones of DFS towers

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

	Week 16	Trend	Week 1 - 16	Trend
Berlin	1.301	N/A	16.738	N/A
Bremen	496	98,4%	5.385	-36,3%
Dresden	381	144,2%	3.667	-44,2%
Düsseldorf	936	OLC*	12.421	-71,3%
Erfurt/Weimar	243	104,2%	2.215	-5,5%
Frankfurt Main	3.668	152,3%	51.840	-49,2%
Hamburg	1.348	159,2%	15.326	-54,2%
Hannover	938	138,7%	10.875	-35,3%
Köln/Bonn	1.672	81,1%	22.873	-30,6%
Leipzig/Halle	1.700	42,4%	23.316	2,8%
München	1.565	OLC*	19.953	-75,5%
Münster/Osnabrück	841	OLC*	7.804	11,0%
Nürnberg	603	187,1%	6.452	-46,6%
Saarbrücken	185	OLC*	1.944	-17,3%
Stuttgart	1.156	OLC*	12.817	-52,9%

Additional information:

Münster reported 252 glider movements for the current week, i.e. 1254 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 16</b>	1.864	496	OLC*
<b>Cumulated Weeks</b>	23.806	31.650	-24,8%

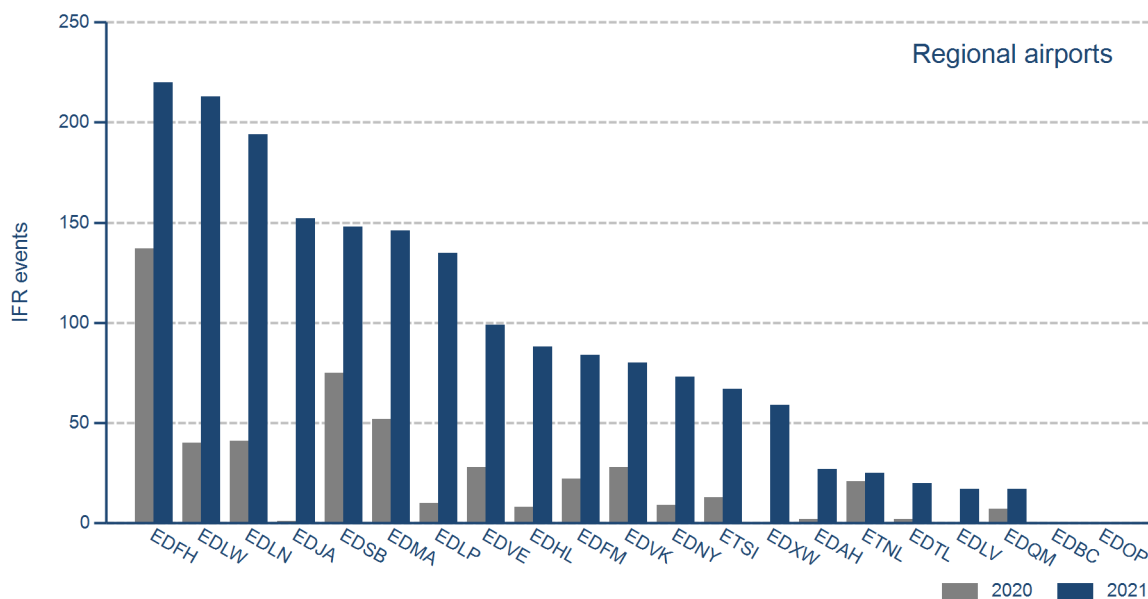
	Week 16	Trend	Week 1 - 16	Trend
EDAH Heringsdorf	27	OLC*	109	-46,3%
EDBC Magdeburg/Cochstedt	0	N/A	0	N/A
EDFH Frankfurt-Hahn	220	60,6%	2.737	-22,1%
EDFM Mannheim City	84	OLC*	1.177	-12,6%
EDHL Lübeck-Blankensee	88	OLC*	731	56,5%
EDJA Memmingen	152	OLC*	1.697	-45,2%
EDLN Mönchengladbach	194	OLC*	2.322	67,7%
EDLP Paderborn/Lippstadt	135	OLC*	1.287	-33,4%
EDLV Niederrhein	17	N/A	300	-76,3%
EDLW Dortmund	213	OLC*	2.925	-42,6%
EDMA Augsburg	146	180,8%	2.050	33,6%
EDNY Friedrichshafen	73	OLC*	789	-60,3%
EDOP Schwerin-Parchim	0	N/A	0	N/A
EDQM Hof-Plauen	17	142,9%	281	-5,4%
EDSB Karlsruhe/Baden-Baden	148	97,3%	1.937	-19,7%
EDTL Lahr	20	OLC*	358	32,1%
EDVE Braunschweig-Wolfsburg	99	OLC*	1.332	-29,2%
EDVK Kassel-Calden	80	185,7%	833	-12,2%
EDXW Sylt	59	N/A	682	8,4%
ETNL Laage	25	19,0%	1.568	-29,5%
ETSI Ingolstadt/Manching	67	OLC*	691	-40,5%

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

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

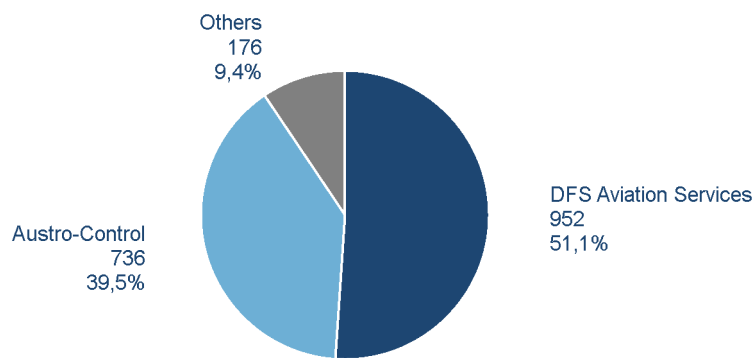
### IFR flights at regional German airports - in detail

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	0,0484	
EDDP	Leipzig/Halle	0	0,3626	
EDDK	Köln/Bonn	0	0,0507	

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)