



# LIZ Bulletin

DFS Situation and Information Centre

## Week 1

1 JAN 2018 - 7 JAN 2018

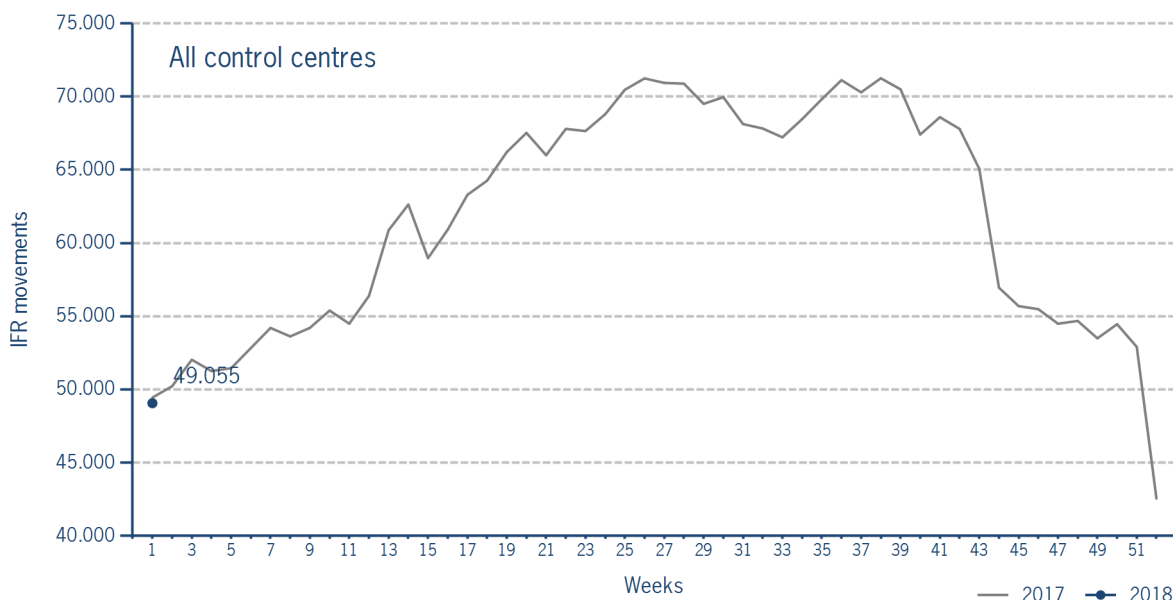
Version 17.01.2018

Please note: This report is based on comparisons between the first week of the current year (1 JAN 2018 - 7 JAN 2018) and the first week of the previous year (2 JAN 2017 - 8 JAN 2017).

### IFR flights in the Federal Republic of Germany

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

	2018	2017	Trend
<b>Week 1</b>	49.055	49.439	-0,8%

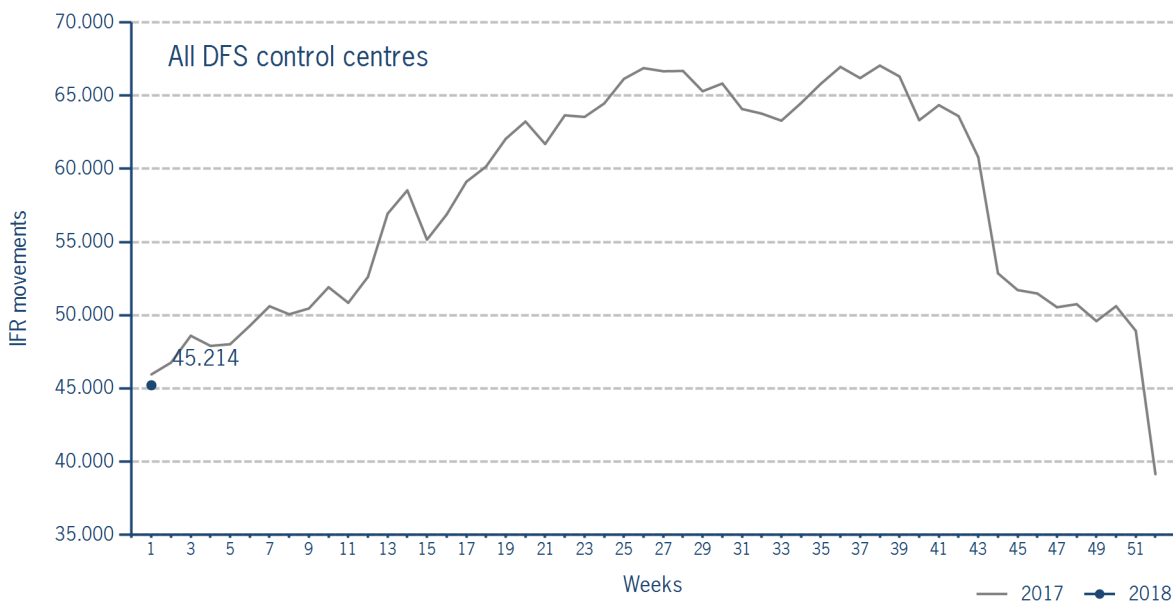


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

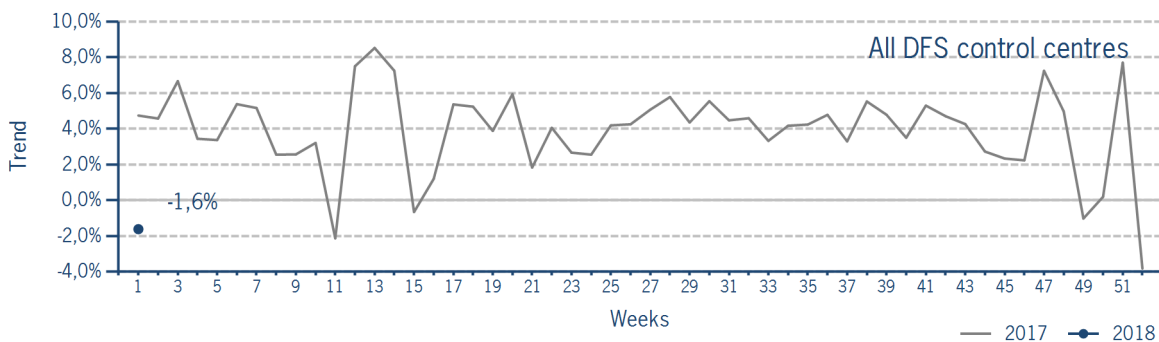
	2018	2017	Trend
<b>Week 1</b>	45.214	45.953	-1,6%



Please note: This count covers the traffic in the area build 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.

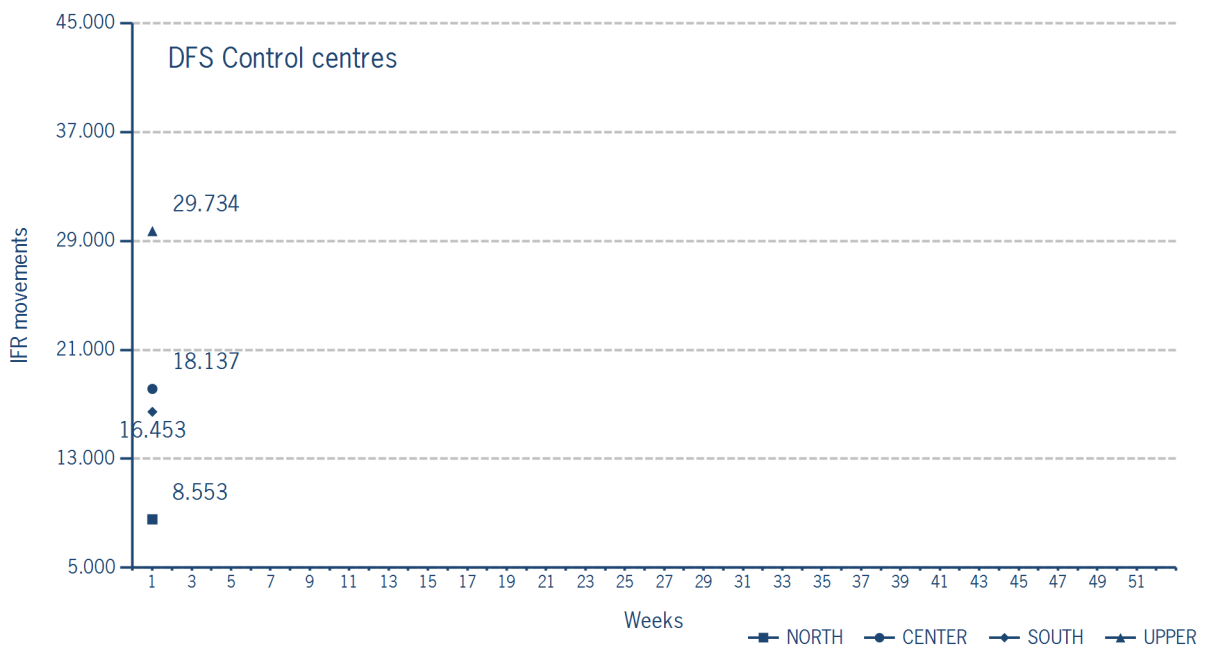


**IFR flights controlled by DFS - in detail**

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 1</b>	8.553	18.137	16.453	29.734
<b>Trend</b>	-12,7%	-2,7%	-1,0%	0,8%

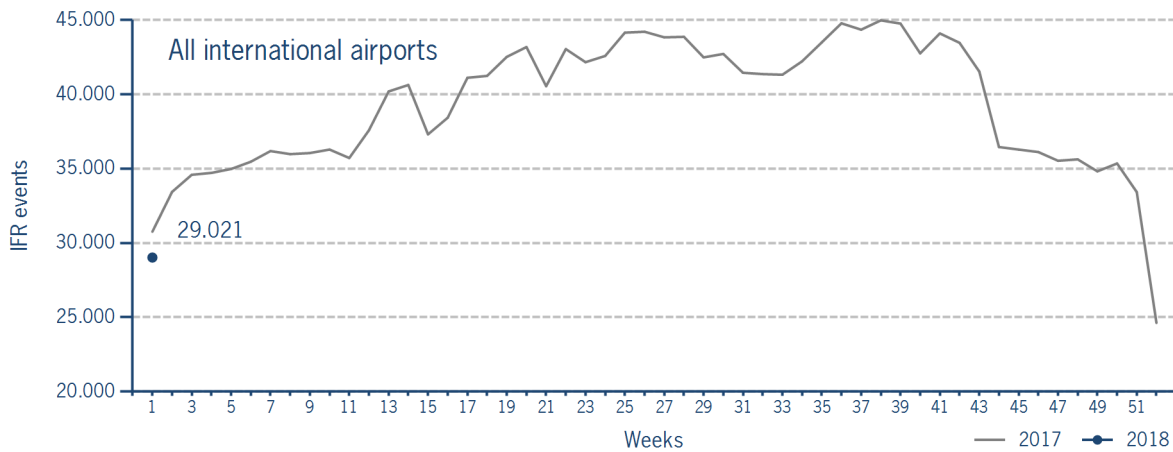
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2017.



### IFR flights at international German airports

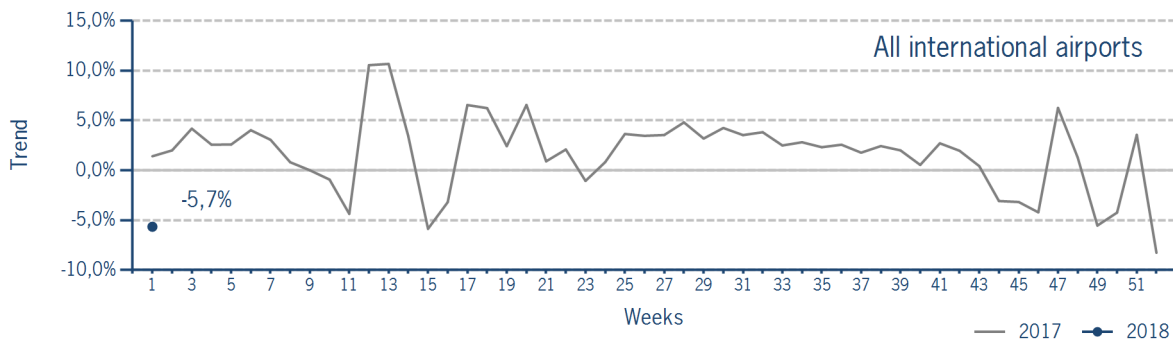
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2018	2017	Trend
<b>Week 1</b>	29.021	30.759	-5,7%



### 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 1</b>	16.313	11.791	917
<b>Trend</b>	-2,3%	-9,9%	-7,0%

**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 1	Trend
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**HUB**

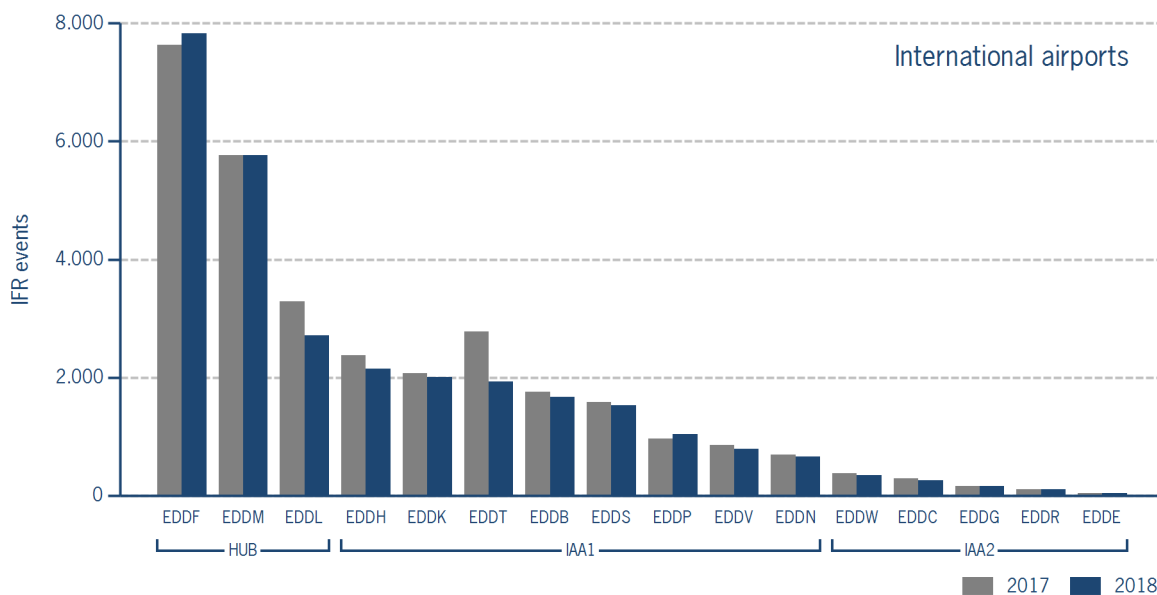
EDDF	Frankfurt/Main	7.827	2,6%
EDDL	Düsseldorf	2.718	-17,4%
EDDM	München	5.768	0,0%

**IAA1**

EDDB	Berlin-Schönefeld	1.671	-5,2%
EDDH	Hamburg	2.144	-9,8%
EDDK	Köln/Bonn	2.007	-3,3%
EDDN	Nürnberg	665	-4,2%
EDDP	Leipzig/Halle	1.045	8,9%
EDDS	Stuttgart	1.531	-3,1%
EDDT	Berlin-Tegel	1.935	-30,4%
EDDV	Hannover	793	-7,4%

**IAA2**

EDDC	Dresden	263	-10,2%
EDDE	Erfurt/Weimar	47	4,4%
EDDG	Münster/Osnabrück	160	-3,0%
EDDR	Saarbrücken	102	-7,3%
EDDW	Bremen	345	-7,5%



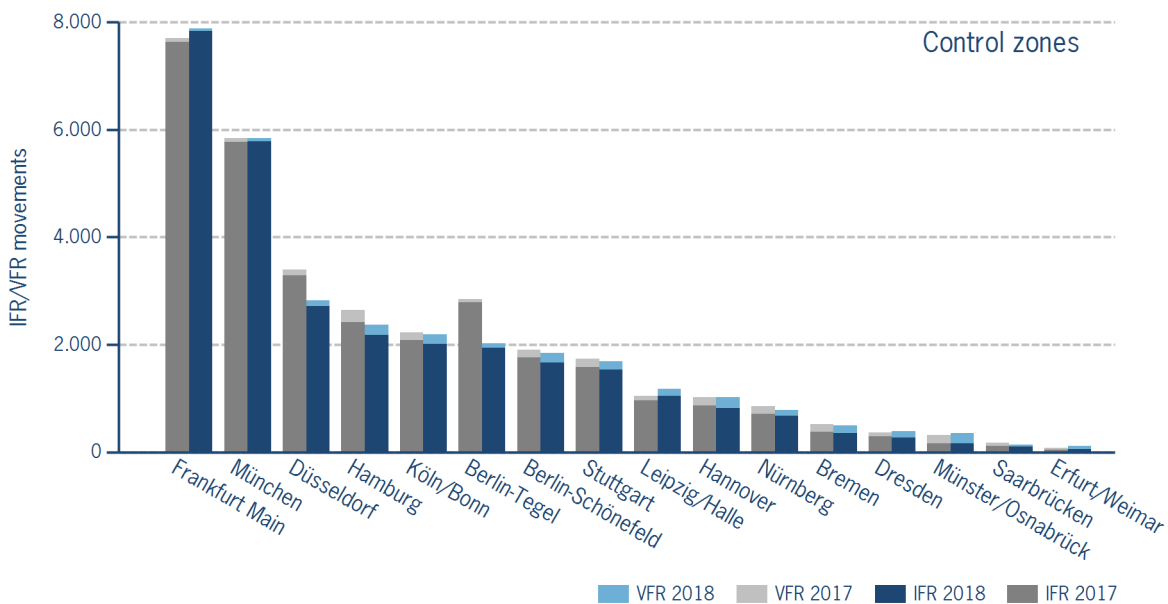
IFR/VFR flights in control zones of DFS towers

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

	Week 1	Trend
Berlin-Schönefeld	1.840	-3,5%
Berlin-Tegel	2.029	-28,9%
Bremen	497	-4,6%
Dresden	383	6,7%
Düsseldorf	2.818	-17,0%
Erfurt/Weimar	112	41,8%
Frankfurt Main	7.886	2,4%
Hamburg	2.370	-10,2%
Hannover	1.017	-0,7%
Köln/Bonn	2.187	-1,9%
Leipzig/Halle	1.175	12,8%
München	5.841	0,0%
Münster/Osnabrück	355	10,2%
Nürnberg	785	-7,8%
Saarbrücken	140	-20,9%
Stuttgart	1.691	-2,9%

Additional information:

Münster reported no glider movements for the current week, i.e. no 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.

	2018	2017	Trend
<b>Week 1</b>	1.850	1.822	1,5%

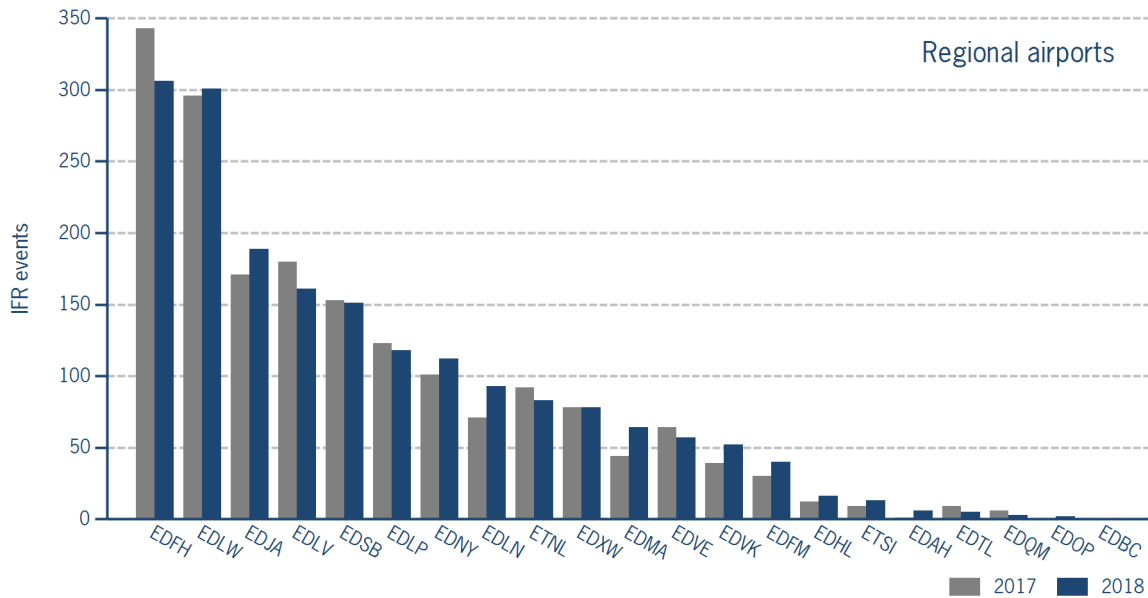
	Week 1	Trend
EDAH Heringsdorf	6	OLC*
EDBC Magdeburg/Cochstedt	0	N/A
EDFH Frankfurt-Hahn	306	-10,8%
EDFM Mannheim City	40	33,3%
EDHL Lübeck-Blankensee	16	33,3%
EDJA Memmingen	189	10,5%
EDLN Mönchengladbach	93	31,0%
EDLP Paderborn/Lippstadt	118	-4,1%
EDLV Niederrhein	161	-10,6%
EDLW Dortmund	301	1,7%
EDMA Augsburg	64	45,5%
EDNY Friedrichshafen	112	10,9%
EDOP Schwerin-Parchim	2	N/A
EDQM Hof-Plauen	3	-50,0%
EDSB Karlsruhe/Baden-Baden	151	-1,3%
EDTL Lahr	5	-44,4%
EDVE Braunschweig-Wolfsburg	57	-10,9%
EDVK Kassel-Calden	52	33,3%
EDXW Sylt	78	0,0%
ETNL Laage	83	-9,8%
ETSI Ingolstadt/Manching	13	44,4%

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

Please note: The airport Magdeburg-Cochstedt (EDBC) is currently closed.

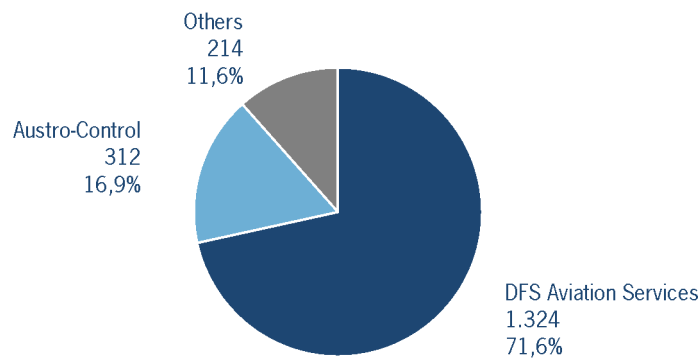
### IFR flights at regional German airports - in detail

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), Frankfurt-Hahn (EDFH), 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), Friedrichshafen (EDNY), Heringsdorf (EDAH), Hof-Plauen (EDQM), Kassel-Calden (EDVK), Lübeck-Blankensee (EDHL), Schwerin-Parchim (EDOP)

**Others:** Ingolstadt/Manching (ETSI), Laage (ETNL), Mannheim City (EDFM), Sylt (EDXW)



## 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	0,5699	
EDDF	Frankfurt/Main	0	2,0895	
EDDK	Köln/Bonn	0	0,0746	
EDDM	München	0	0,0284	

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

All Airports means all international German airports: Berlin-Schönefeld (EDDB), Berlin-Tegel (EDDT), 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)