



# LIZ Bulletin

DFS Situation and Information Centre

**Week 17**

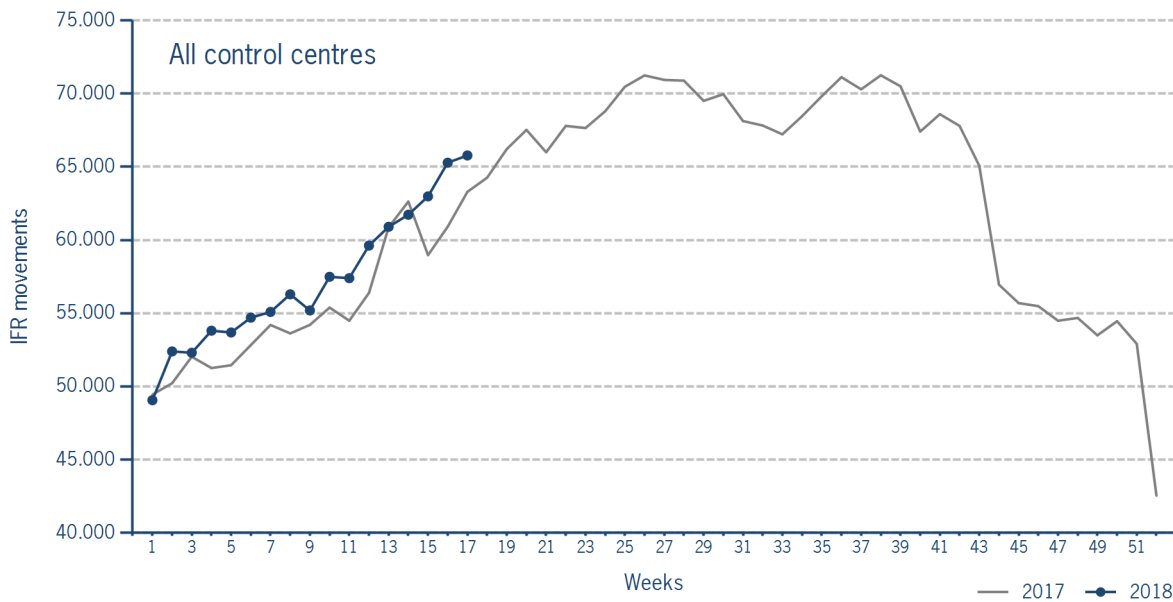
23 APR 2018 - 29 APR 2018

Version 15.05.2018

## 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 17</b>	65.782	63.295	3,9%
<b>Cumulated Weeks</b>	973.692	942.163	3,3%

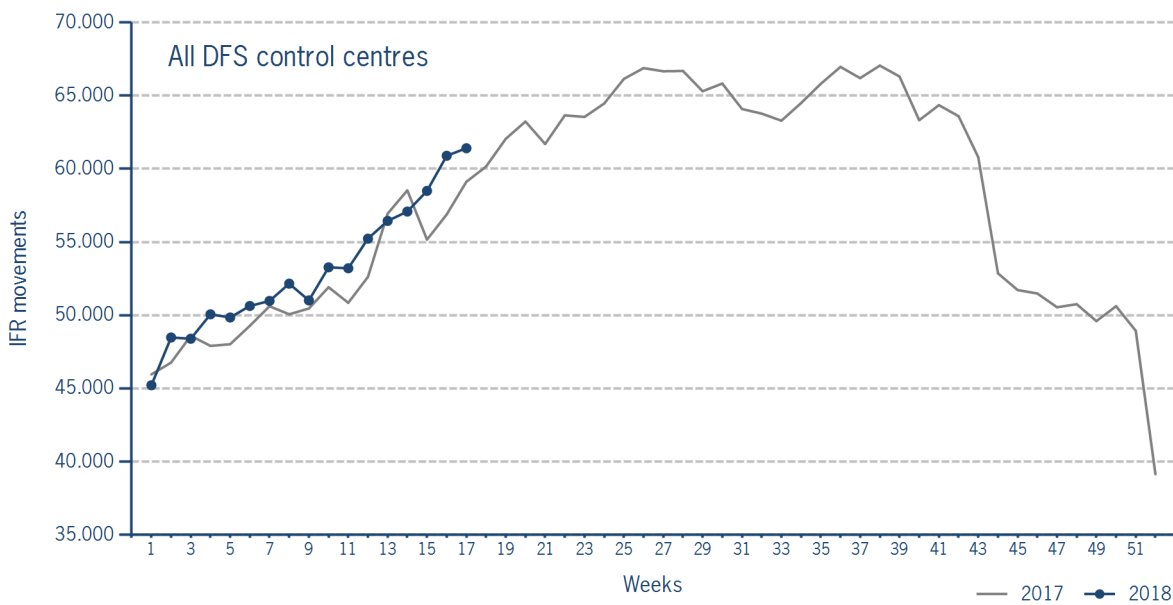


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

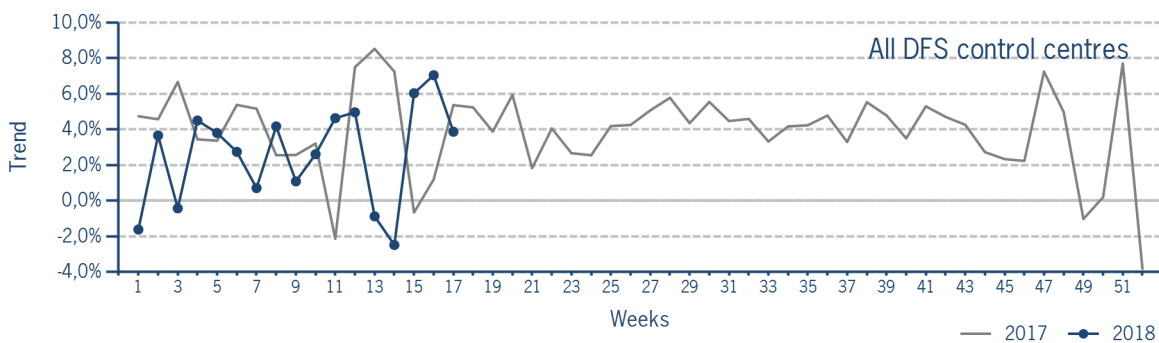
	2018	2017	Trend
<b>Week 17</b>	61.413	59.121	3,9%
<b>Cumulated Weeks</b>	902.820	879.674	2,6%



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.

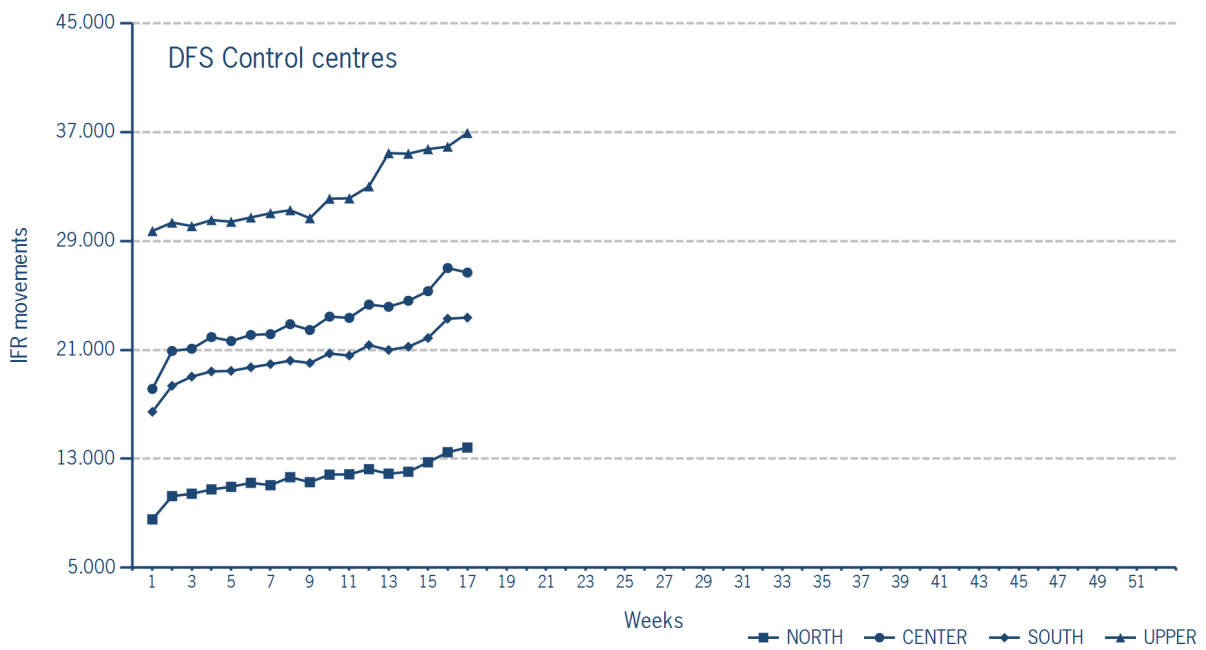


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 17</b>	13.831	26.678	23.372	36.936
<b>Trend</b>	2,3%	5,2%	7,5%	2,1%
<b>Cumulated Weeks</b>	196.118	392.258	346.095	551.577
<b>Trend</b>	-2,0%	4,1%	3,4%	2,8%

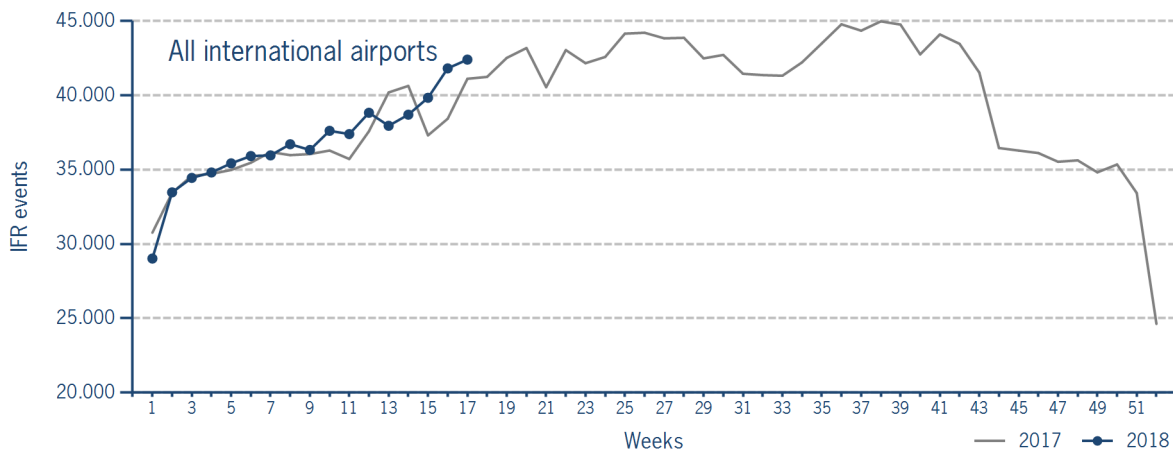
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2017.



### IFR flights at international German airports

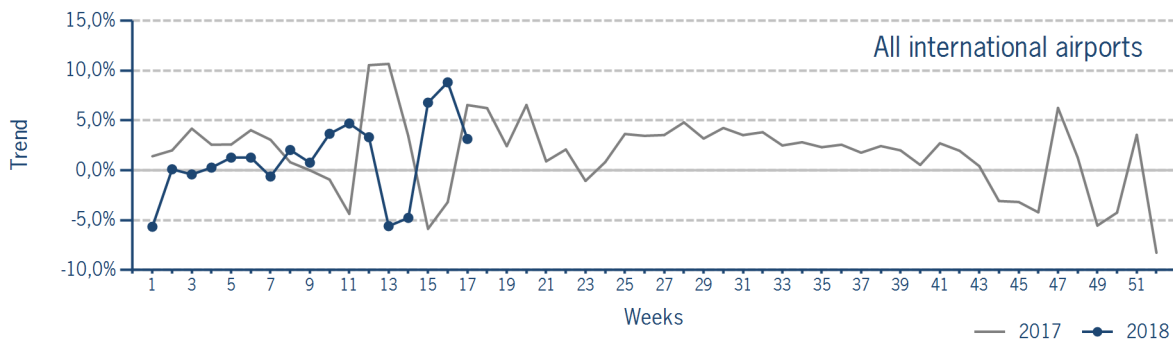
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2018	2017	Trend
<b>Week 17</b>	42.405	41.114	3,1%
<b>Cumulated Weeks</b>	626.640	619.422	1,2%



### 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

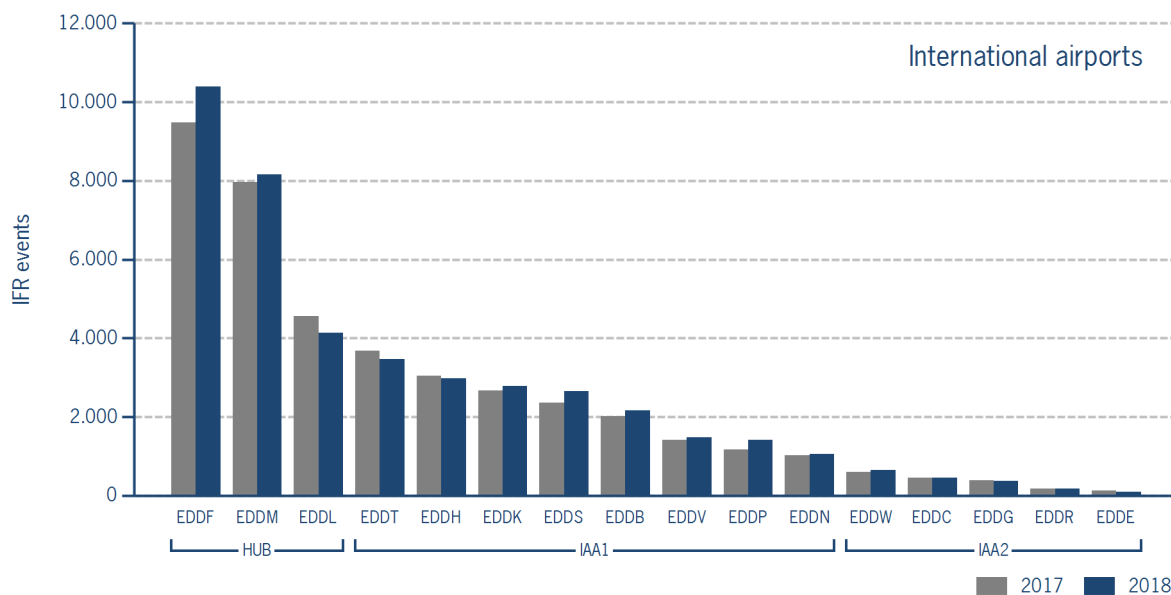
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
<b>Week 17</b>	22.673	17.990	1.742
<b>Trend</b>	3,1%	3,5%	0,4%
<b>Cumulated Weeks</b>	341.973	260.328	24.339
<b>Trend</b>	1,8%	0,7%	-2,0%

**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 17	Trend	Week 1 - 17	Trend
<b>HUB</b>					
EDDF	Frankfurt/Main	10.388	9,6%	154.656	7,9%
EDDL	Düsseldorf	4.131	-9,5%	62.457	-8,2%
EDDM	München	8.154	2,5%	124.860	0,2%
<b>IAA1</b>					
EDDB	Berlin-Schönefeld	2.170	7,4%	31.216	-0,3%
EDDH	Hamburg	2.975	-2,1%	44.304	-5,2%
EDDK	Köln/Bonn	2.780	4,2%	41.010	1,7%
EDDN	Nürnberg	1.050	2,4%	15.357	1,0%
EDDP	Leipzig/Halle	1.421	20,8%	22.110	15,1%
EDDS	Stuttgart	2.646	12,2%	36.791	9,6%
EDDT	Berlin-Tegel	3.472	-5,7%	51.344	-6,1%
EDDV	Hannover	1.476	4,5%	18.196	3,7%
<b>IAA2</b>					
EDDC	Dresden	457	0,2%	6.328	-8,6%
EDDE	Erfurt/Weimar	100	-18,0%	1.290	-12,9%
EDDG	Münster/Osnabrück	367	-3,9%	5.239	5,6%
EDDR	Saarbrücken	172	0,0%	2.568	-0,5%
EDDW	Bremen	646	7,1%	8.914	0,2%



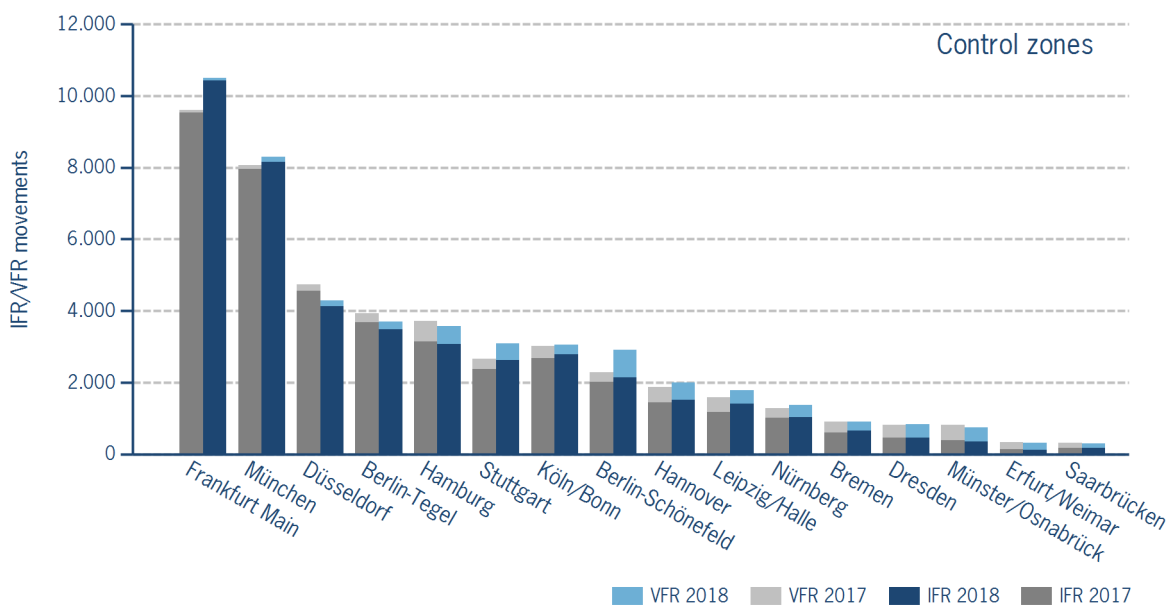
IFR/VFR flights in control zones of DFS towers

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

	Week 17	Trend	Week 1 - 17	Trend
Berlin-Schönefeld	2.904	26,7%	35.217	1,1%
Berlin-Tegel	3.701	-5,7%	54.100	-5,6%
Bremen	914	0,1%	12.803	0,7%
Dresden	829	2,6%	9.825	-1,8%
Düsseldorf	4.291	-9,2%	64.678	-8,2%
Erfurt/Weimar	310	-7,5%	3.294	-0,8%
Frankfurt Main	10.498	9,3%	156.076	7,9%
Hamburg	3.569	-4,1%	51.481	-4,6%
Hannover	2.005	6,7%	24.384	4,4%
Köln/Bonn	3.046	0,9%	45.701	0,7%
Leipzig/Halle	1.789	13,2%	26.529	12,7%
München	8.308	3,1%	126.645	0,3%
Münster/Osnabrück	736	-9,8%	10.873	10,3%
Nürnberg	1.368	7,0%	19.421	2,6%
Saarbrücken	295	-7,8%	4.088	-5,8%
Stuttgart	3.095	16,1%	41.647	7,8%

Additional information:

Münster reported 66 glider movements for the current week, i.e. 168 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 17</b>	3.554	3.129	13,6%
<b>Cumulated Weeks</b>	49.649	47.139	5,3%

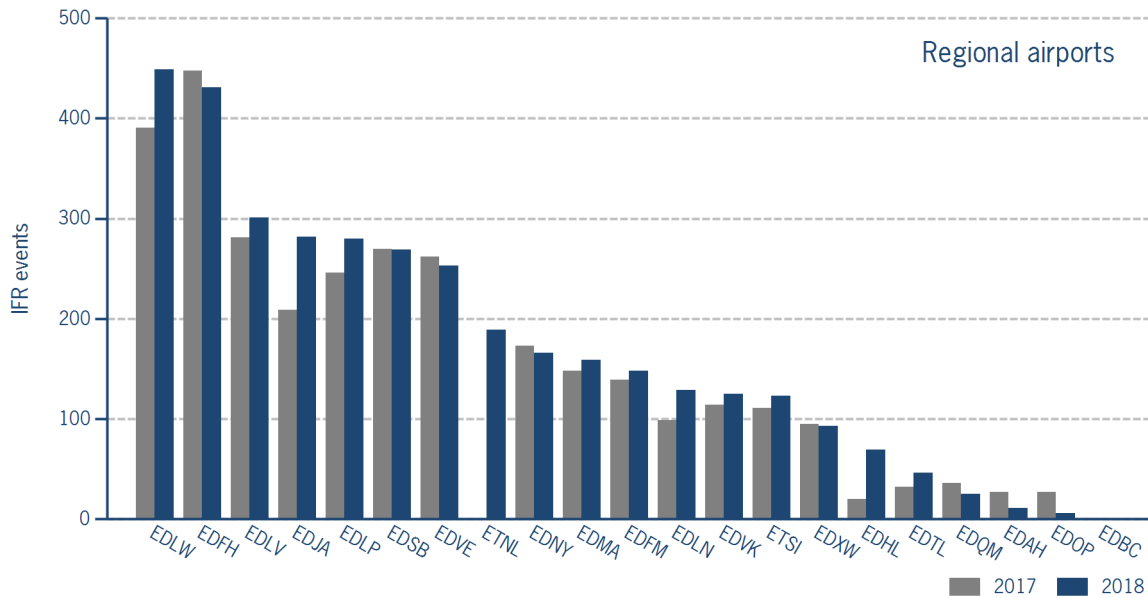
	Week 17	Trend	Week 1 - 17	Trend
EDAH Heringsdorf	11	-59,3%	142	-11,8%
EDBC Magdeburg/Cochstedt	0	N/A	1	-50,0%
EDFH Frankfurt-Hahn	431	-3,8%	6.325	2,7%
EDFM Mannheim City	148	6,5%	2.041	-0,3%
EDHL Lübeck-Blankensee	69	OLC*	610	14,0%
EDJA Memmingen	282	34,9%	3.966	17,0%
EDLN Mönchengladbach	129	30,3%	2.095	23,6%
EDLP Paderborn/Lippstadt	280	13,8%	3.653	7,0%
EDLV Niederrhein	301	7,1%	3.567	12,2%
EDLW Dortmund	449	14,8%	6.769	12,2%
EDMA Augsburg	159	7,4%	2.157	2,4%
EDNY Friedrichshafen	166	-4,0%	3.438	-6,2%
EDOP Schwerin-Parchim	6	-77,8%	210	-27,3%
EDQM Hof-Plauen	25	-30,6%	390	-17,5%
EDSB Karlsruhe/Baden-Baden	269	-0,4%	3.493	-11,9%
EDTL Lahr	46	43,8%	485	5,0%
EDVE Braunschweig-Wolfsburg	253	-3,4%	3.190	-4,0%
EDVK Kassel-Calden	125	9,6%	1.407	18,5%
EDXW Sylt	93	-2,1%	1.191	-0,3%
ETNL Laage	189	OLC*	2.723	30,0%
ETSI Ingolstadt/Manching	123	10,8%	1.796	1,8%

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

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

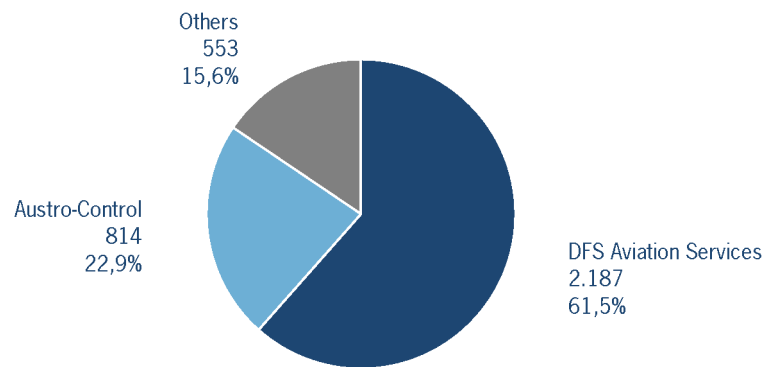
### IFR flights at regional German airports - in detail

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	0,0026	0,4785	
EDDH	Hamburg	0	1,5571	
EDDF	Frankfurt/Main	0	1,4626	
EDDE	Erfurt/Weimar	1,0377	0	
EDDK	Köln/Bonn	0	0,1825	

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)