



# LIZ Bulletin

DFS Situation and Information Centre

**Week 16**

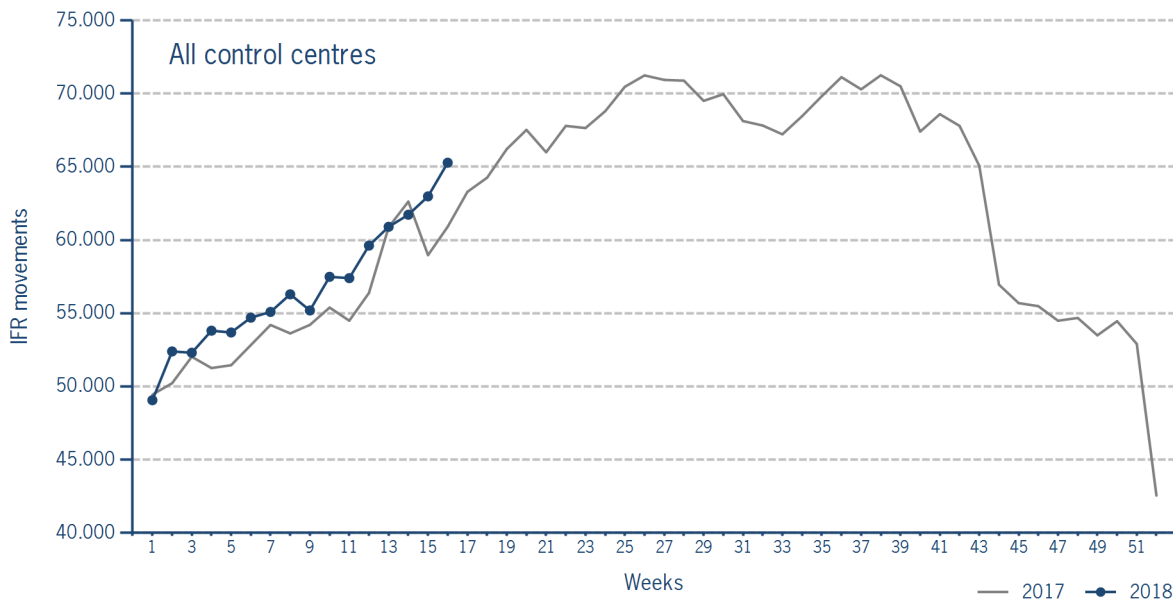
16 APR 2018 - 22 APR 2018

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 16</b>	65.285	60.913	7,2%
<b>Cumulated Weeks</b>	907.910	878.868	3,3%

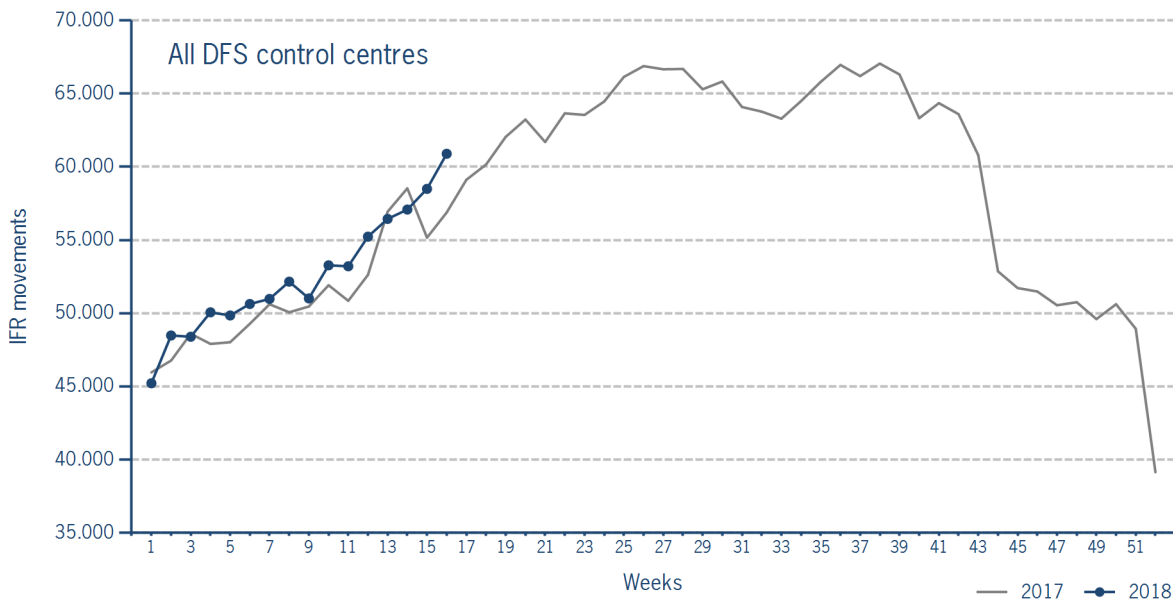


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

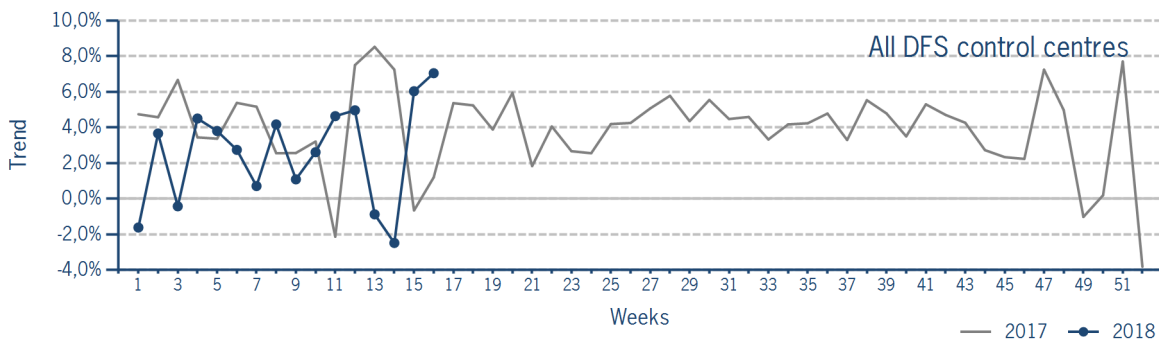
	2018	2017	Trend
<b>Week 16</b>	60.897	56.887	7,0%
<b>Cumulated Weeks</b>	841.407	820.553	2,5%



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.

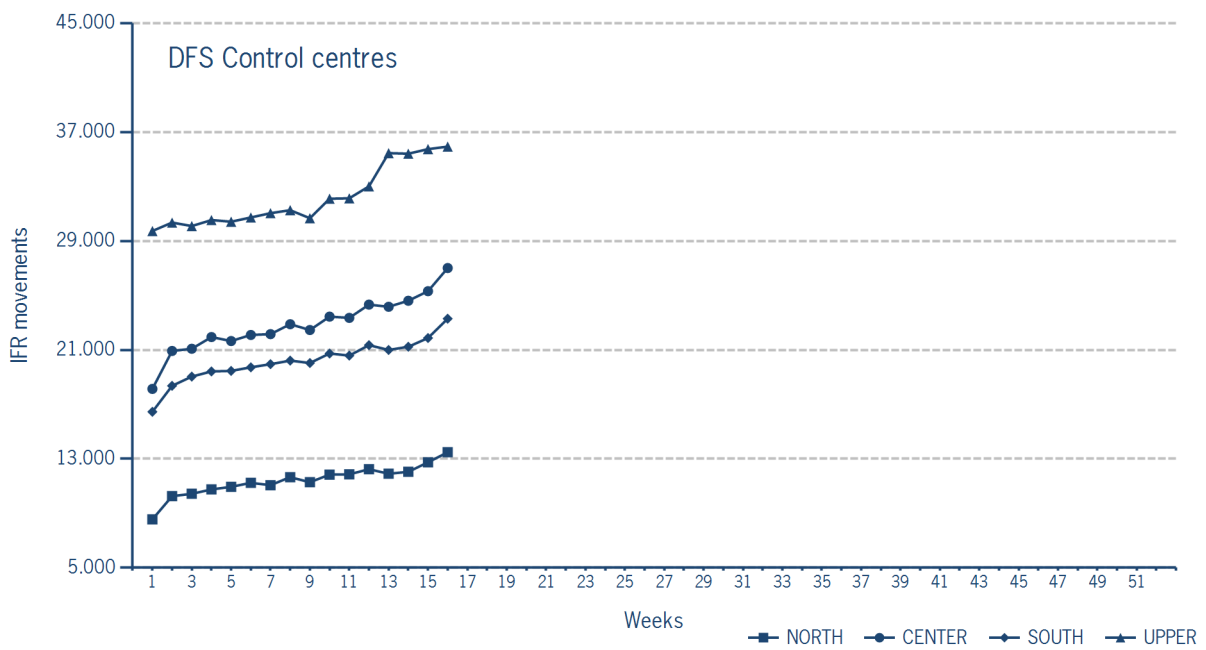


### IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
<b>Week 16</b>	13.481	27.014	23.292	35.931
<b>Trend</b>	10,6%	13,3%	12,1%	0,4%
<b>Cumulated Weeks</b>	182.287	365.580	322.723	514.641
<b>Trend</b>	-2,3%	4,1%	3,2%	2,8%

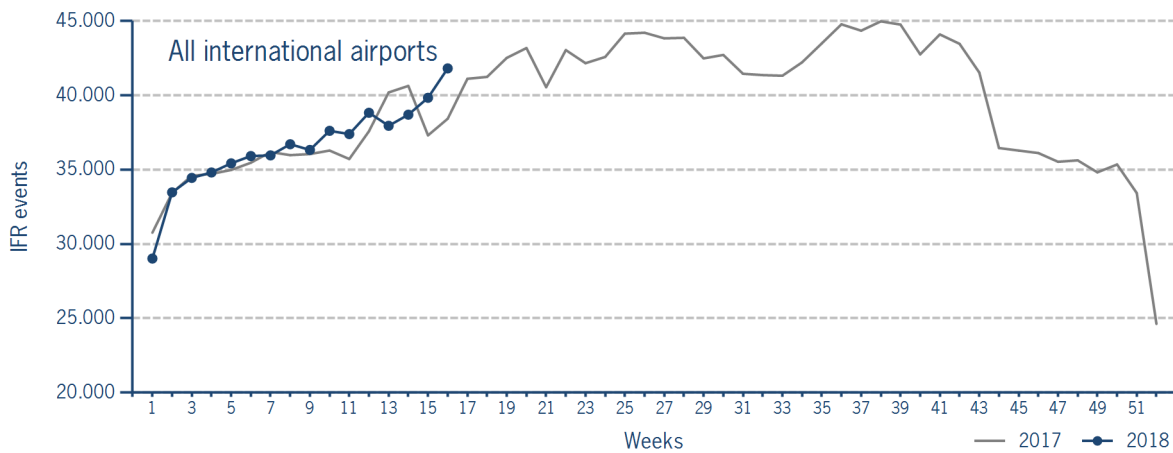
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2017.



### IFR flights at international German airports

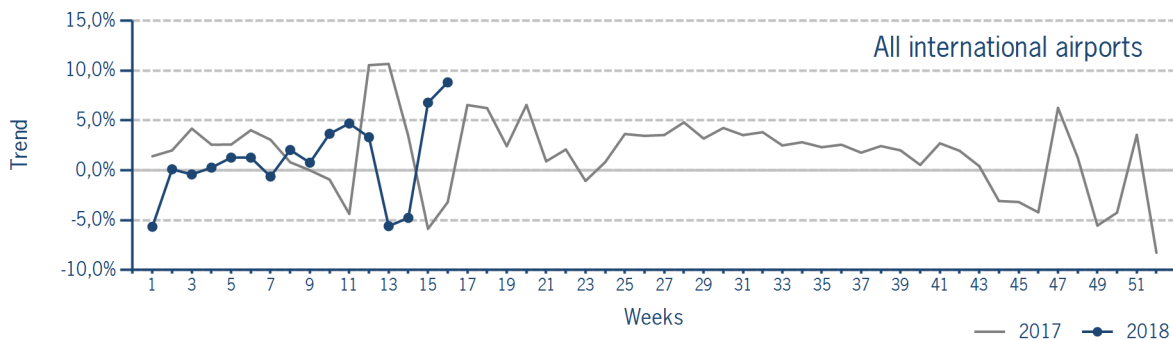
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2018	2017	Trend
<b>Week 16</b>	41.815	38.427	8,8%
<b>Cumulated Weeks</b>	584.235	578.308	1,0%



### 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

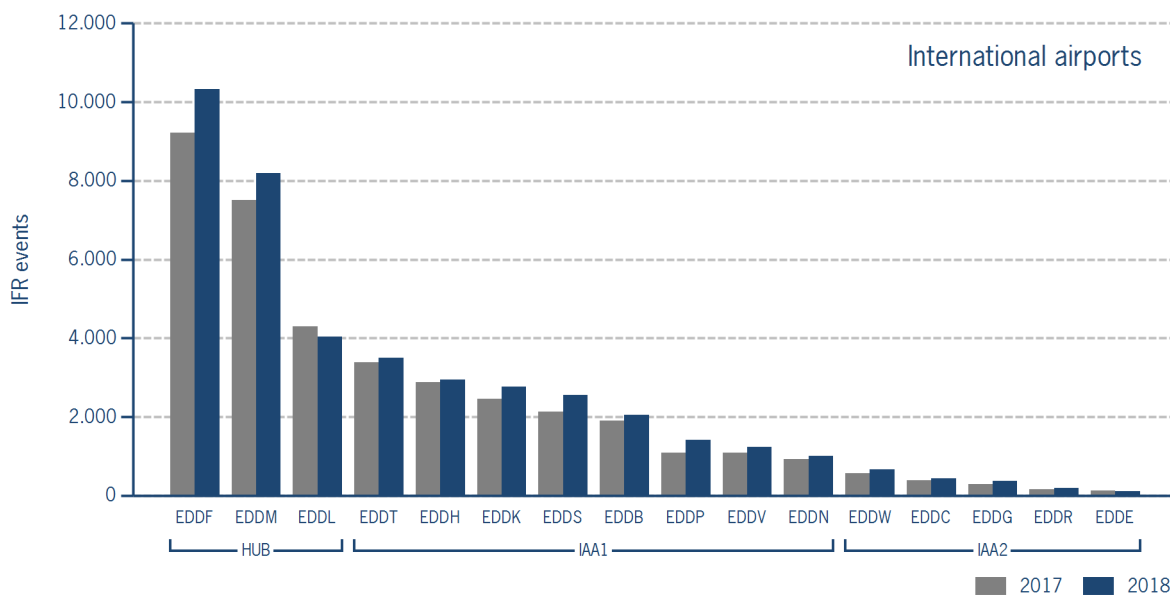
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
<b>Week 16</b>	22.555	17.484	1.776
<b>Trend</b>	7,2%	10,4%	15,1%
<b>Cumulated Weeks</b>	319.300	242.338	22.597
<b>Trend</b>	1,7%	0,5%	-2,2%

**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>					
EDDF	Frankfurt/Main	10.331	12,0%	144.268	7,8%
EDDL	Düsseldorf	4.033	-6,2%	58.326	-8,1%
EDDM	München	8.191	9,0%	116.706	0,0%
<b>IAA1</b>					
EDDB	Berlin-Schönefeld	2.056	8,2%	29.046	-0,8%
EDDH	Hamburg	2.949	2,6%	41.329	-5,4%
EDDK	Köln/Bonn	2.774	13,2%	38.230	1,5%
EDDN	Nürnberg	1.001	8,9%	14.307	0,9%
EDDP	Leipzig/Halle	1.408	29,7%	20.689	14,7%
EDDS	Stuttgart	2.553	19,9%	34.145	9,4%
EDDT	Berlin-Tegel	3.502	3,2%	47.872	-6,2%
EDDV	Hannover	1.241	13,7%	16.720	3,7%
<b>IAA2</b>					
EDDC	Dresden	432	10,5%	5.871	-9,3%
EDDE	Erfurt/Weimar	105	-19,8%	1.190	-12,4%
EDDG	Münster/Osnabrück	377	30,0%	4.872	6,4%
EDDR	Saarbrücken	190	21,0%	2.396	-0,5%
EDDW	Bremen	672	17,1%	8.268	-0,3%



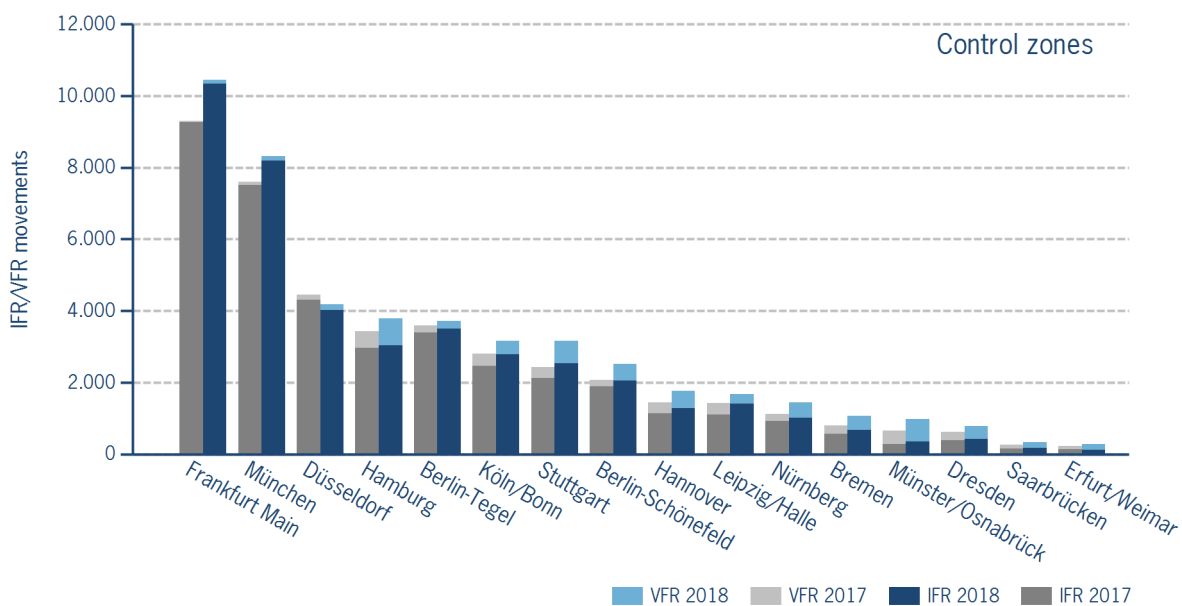
### IFR/VFR flights in control zones of DFS towers

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-Schönefeld	2.519	21,8%	32.313	-0,7%
Berlin-Tegel	3.713	3,3%	50.399	-5,6%
Bremen	1.070	33,6%	11.889	0,7%
Dresden	775	26,8%	8.996	-2,2%
Düsseldorf	4.188	-5,9%	60.387	-8,1%
Erfurt/Weimar	284	23,5%	2.984	-0,1%
Frankfurt Main	10.455	12,5%	145.578	7,8%
Hamburg	3.786	10,2%	47.912	-4,7%
Hannover	1.770	23,0%	22.379	4,2%
Köln/Bonn	3.160	12,8%	42.655	0,7%
Leipzig/Halle	1.673	16,8%	24.740	12,6%
München	8.322	9,6%	118.337	0,1%
Münster/Osnabrück	974	48,9%	10.137	12,1%
Nürnberg	1.440	29,5%	18.053	2,3%
Saarbrücken	335	29,3%	3.793	-5,6%
Stuttgart	3.153	29,5%	38.552	7,2%

Additional information:

Münster reported 54 glider movements for the current week, i.e. 102 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 16</b>	4.275	2.867	49,1%
<b>Cumulated Weeks</b>	46.095	44.010	4,7%

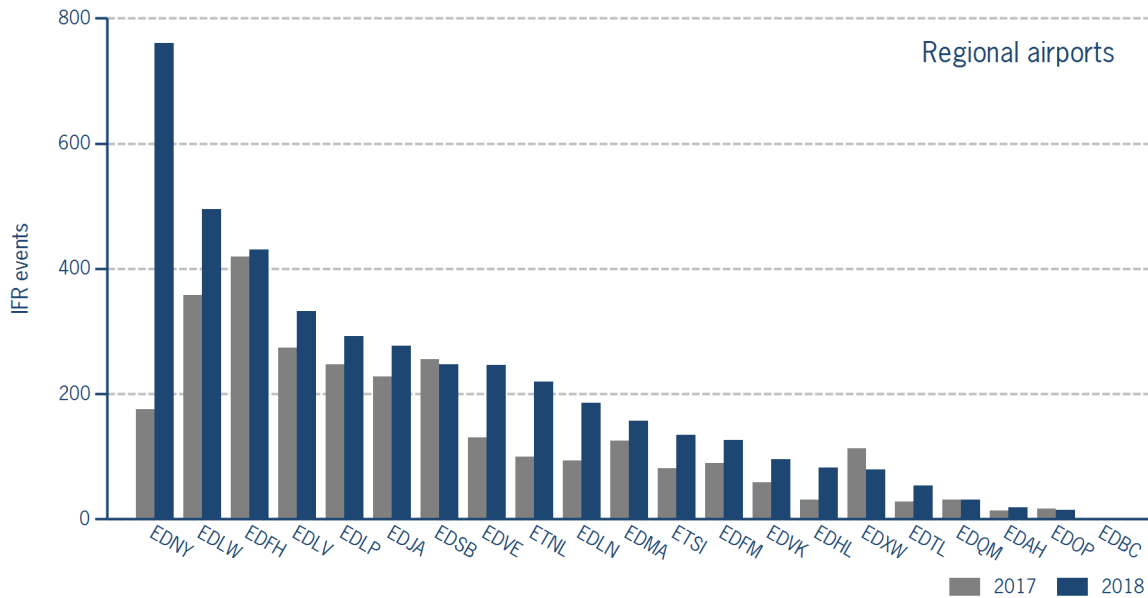
	Week 16	Trend	Week 1 - 16	Trend
EDAH Heringsdorf	19	35,7%	131	-2,2%
EDBC Magdeburg/Cochstedt	0	N/A	1	-50,0%
EDFH Frankfurt-Hahn	430	2,6%	5.894	3,2%
EDFM Mannheim City	126	41,6%	1.893	-0,8%
EDHL Lübeck-Blankensee	82	164,5%	541	5,0%
EDJA Memmingen	277	21,5%	3.684	15,8%
EDLN Mönchengladbach	186	100,0%	1.966	23,2%
EDLP Paderborn/Lippstadt	292	18,2%	3.373	6,5%
EDLV Niederrhein	332	21,2%	3.266	12,7%
EDLW Dortmund	495	38,3%	6.320	12,1%
EDMA Augsburg	157	25,6%	1.998	2,0%
EDNY Friedrichshafen	760	OLC*	3.272	-6,3%
EDOP Schwerin-Parchim	15	-11,8%	204	-22,1%
EDQM Hof-Plauen	31	0,0%	365	-16,5%
EDSB Karlsruhe/Baden-Baden	247	-3,1%	3.224	-12,8%
EDTL Lahr	53	89,3%	439	2,1%
EDVE Braunschweig-Wolfsburg	246	89,2%	2.937	-4,1%
EDVK Kassel-Calden	95	61,0%	1.282	19,5%
EDXW Sylt	79	-30,1%	1.098	-0,1%
ETNL Laage	219	119,0%	2.534	21,0%
ETSI Ingolstadt/Manching	134	65,4%	1.673	1,1%

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

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

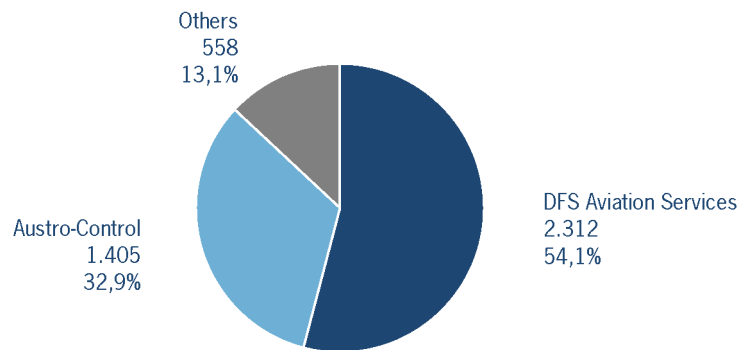
### IFR flights at regional German airports - in detail

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	0,0652	
EDDH	Hamburg	0	0,6813	
EDDK	Köln/Bonn	0	0,2577	

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)