



LIZ Bulletin

DFS Situation and Information Centre

Week 6

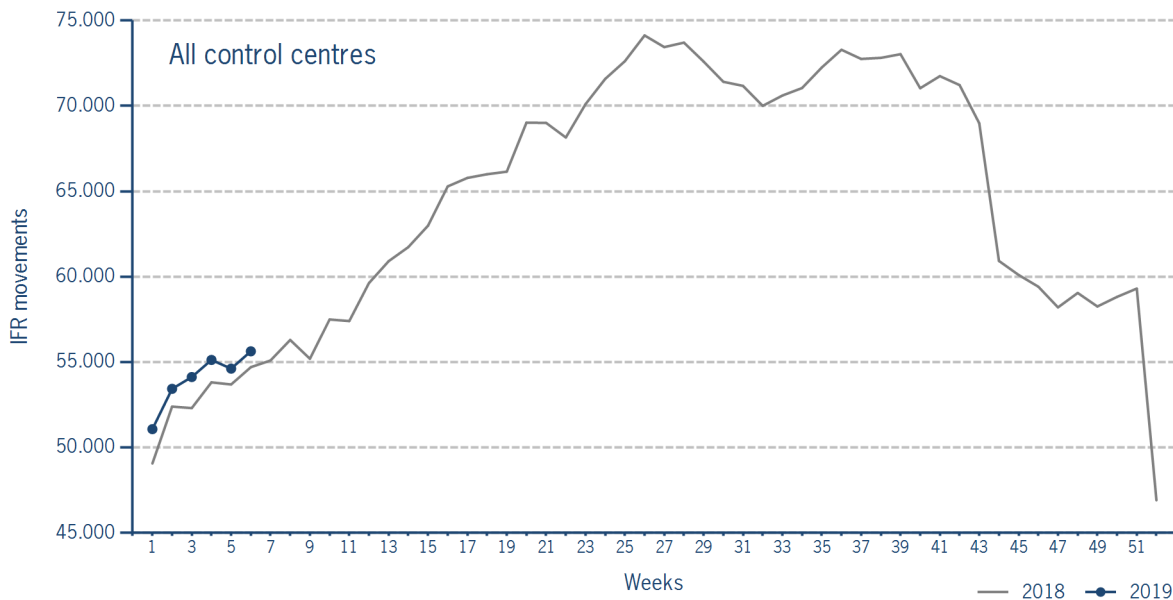
4 FEB 2019 - 10 FEB 2019

Version 14.02.2019

IFR flights in the Federal Republic of Germany

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

	2019	2018	Trend
Week 6	55.626	54.696	1,7%
Cumulated Weeks	323.968	315.928	2,5%

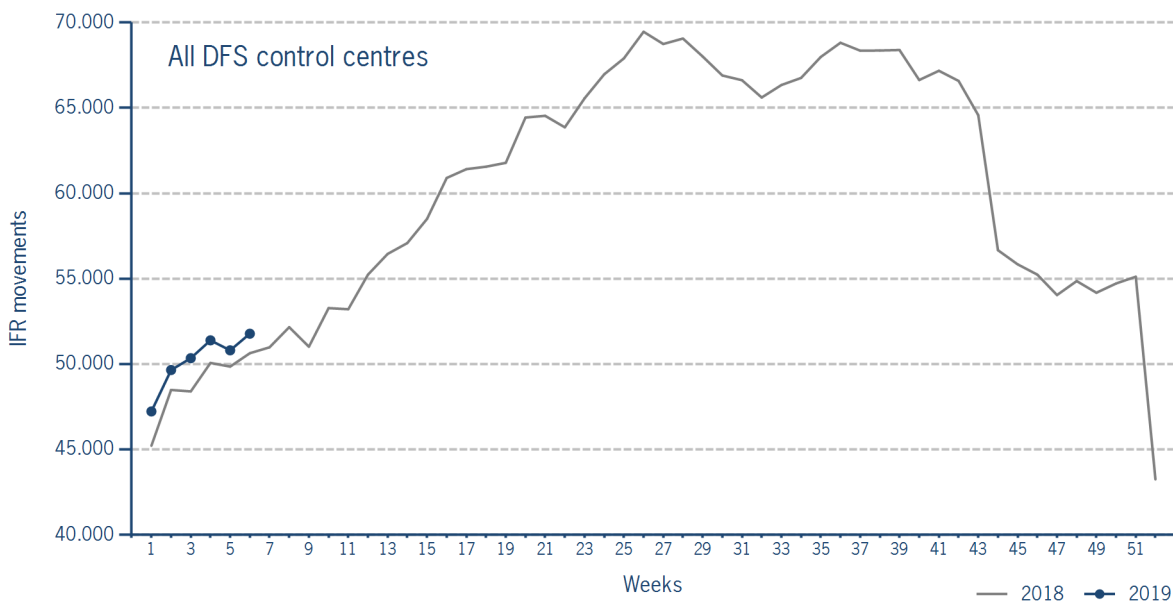


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

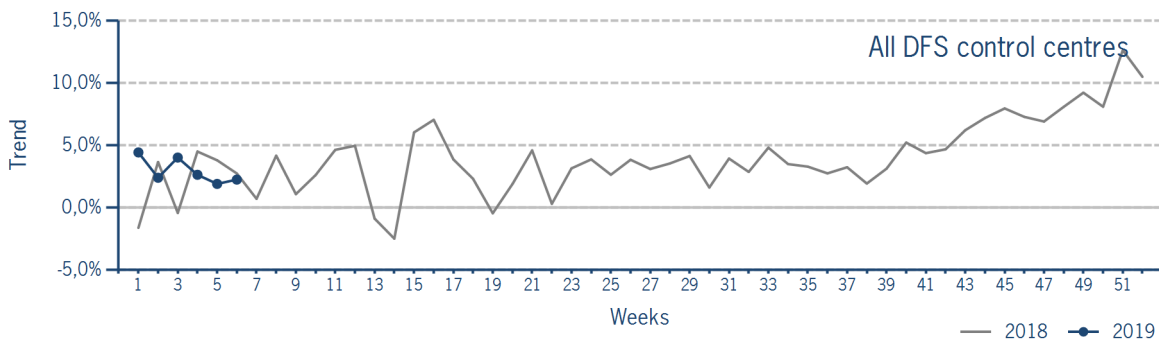
	2019	2018	Trend
Week 6	51.774	50.631	2,3%
Cumulated Weeks	301.164	292.624	2,9%



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.

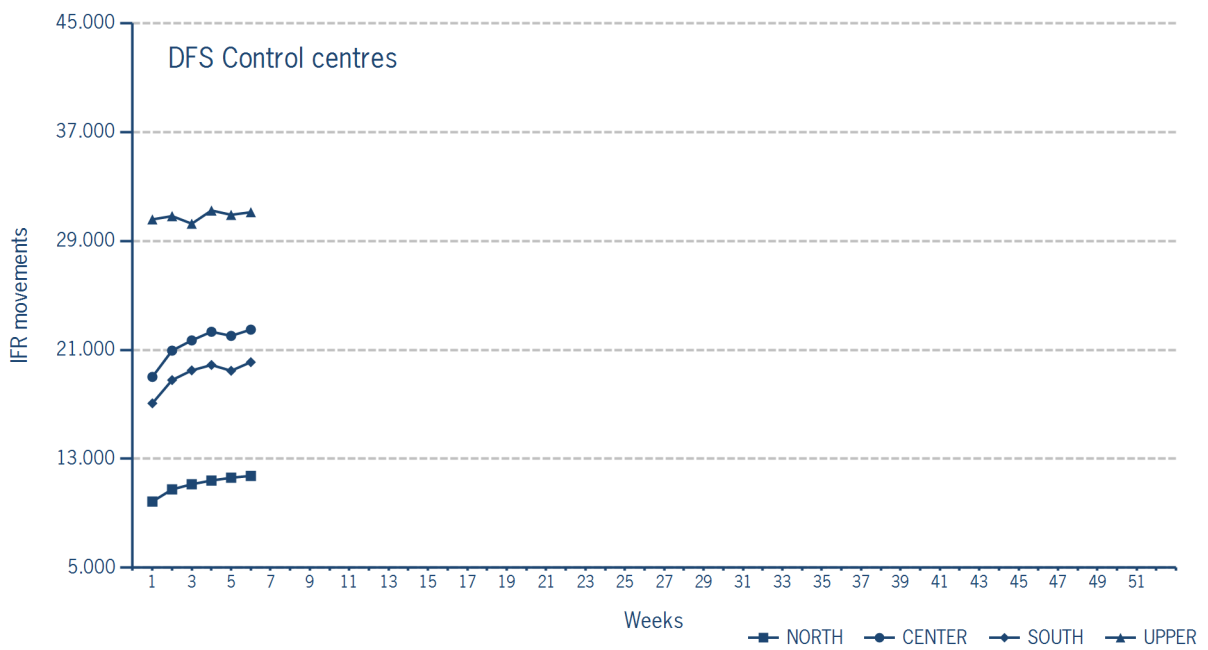


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 6	11.749	22.490	20.100	31.113
Trend	4,6%	1,8%	1,9%	1,3%
Cumulated Weeks	66.510	128.517	114.816	184.955
Trend	7,0%	2,1%	2,1%	1,7%

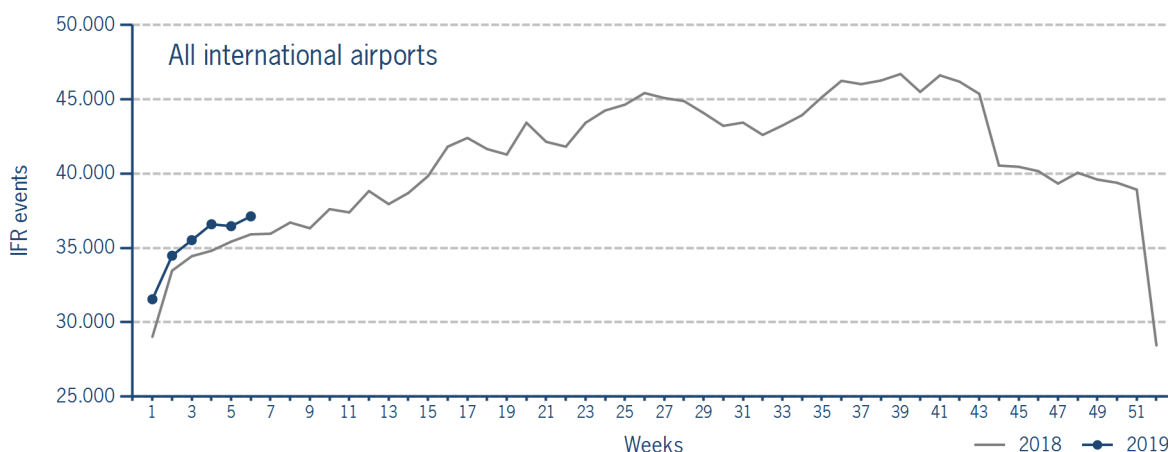
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2018.



IFR flights at international German airports

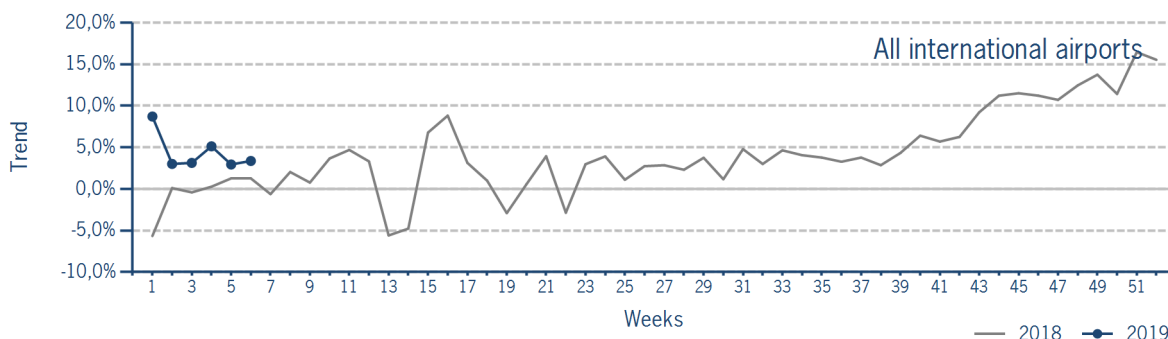
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2019	2018	Trend
Week 6	37.128	35.918	3,4%
Cumulated Weeks	211.748	203.094	4,3%



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

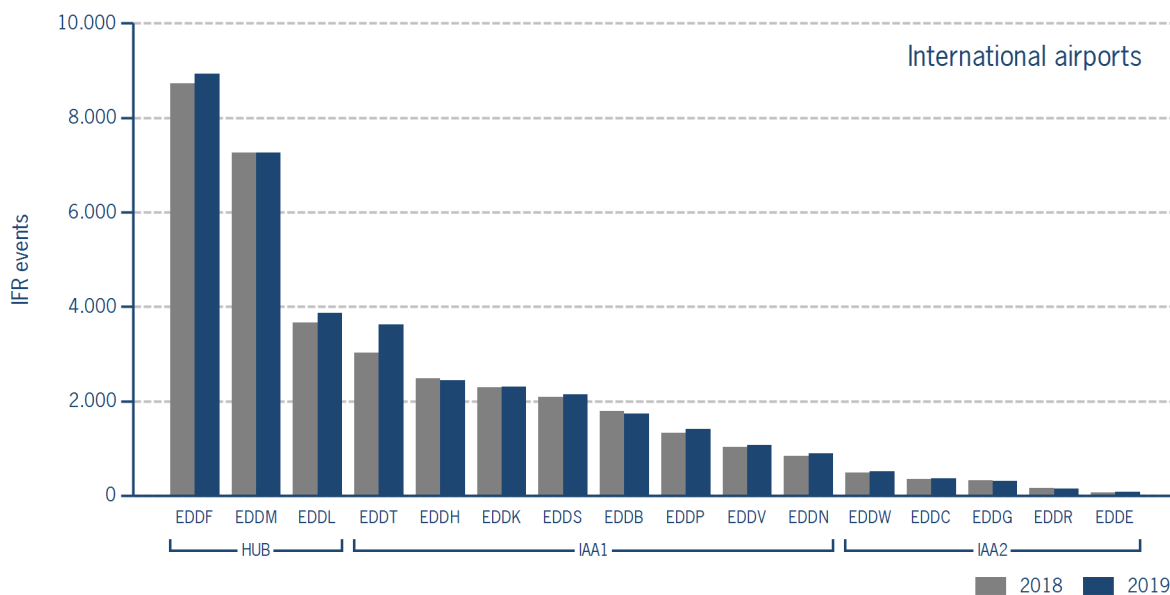
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
Week 6	20.066	15.635	1.427
Trend	2,1%	5,1%	2,9%
Cumulated Weeks	115.717	88.344	7.687
Trend	3,0%	5,9%	4,2%

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 6	Trend	Week 1 - 6	Trend
HUB					
EDDF	Frankfurt/Main	8.932	2,3%	51.167	1,4%
EDDL	Düsseldorf	3.870	5,7%	22.656	11,4%
EDDM	München	7.264	0,1%	41.894	0,8%
IAA1					
EDDB	Berlin-Schönefeld	1.739	-2,9%	9.740	-3,6%
EDDH	Hamburg	2.445	-1,4%	14.678	2,1%
EDDK	Köln/Bonn	2.310	0,9%	13.250	-1,0%
EDDN	Nürnberg	889	5,5%	4.918	0,5%
EDDP	Leipzig/Halle	1.413	6,2%	7.754	3,0%
EDDS	Stuttgart	2.149	2,7%	11.863	4,3%
EDDT	Berlin-Tegel	3.621	19,5%	20.403	26,6%
EDDV	Hannover	1.069	4,3%	5.738	2,1%
IAA2					
EDDC	Dresden	370	5,4%	2.065	5,2%
EDDE	Erfurt/Weimar	80	14,3%	417	21,9%
EDDG	Münster/Osnabrück	314	-1,3%	1.635	2,4%
EDDR	Saarbrücken	149	-4,5%	790	-3,9%
EDDW	Bremen	514	4,5%	2.780	4,8%



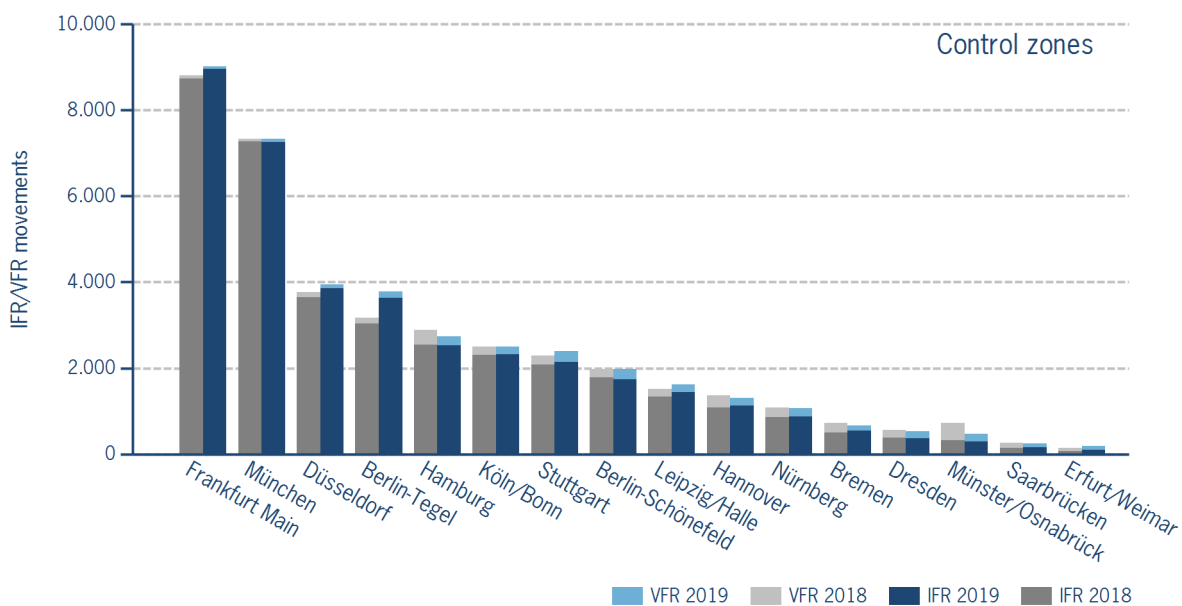
IFR/VFR flights in control zones of DFS towers

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

	Week 6	Trend	Week 1 - 6	Trend
Berlin-Schönefeld	1.981	0,1%	10.696	-2,1%
Berlin-Tegel	3.786	19,6%	21.055	25,1%
Bremen	667	-7,4%	3.636	0,6%
Dresden	534	-5,0%	2.766	0,0%
Düsseldorf	3.942	4,7%	23.162	10,4%
Erfurt/Weimar	193	41,9%	839	9,7%
Frankfurt Main	9.018	2,4%	51.601	1,5%
Hamburg	2.737	-5,2%	16.385	2,2%
Hannover	1.309	-4,4%	7.208	-0,2%
Köln/Bonn	2.501	0,1%	14.157	-3,3%
Leipzig/Halle	1.624	6,9%	8.698	2,8%
München	7.337	0,0%	42.357	0,7%
Münster/Osnabrück	470	-35,1%	2.600	-15,3%
Nürnberg	1.063	-1,2%	5.652	-3,5%
Saarbrücken	243	-6,2%	1.186	1,5%
Stuttgart	2.397	4,9%	12.777	1,9%

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.

	2019	2018	Trend
Week 6	2.916	2.877	1,4%
Cumulated Weeks	15.388	15.133	1,7%

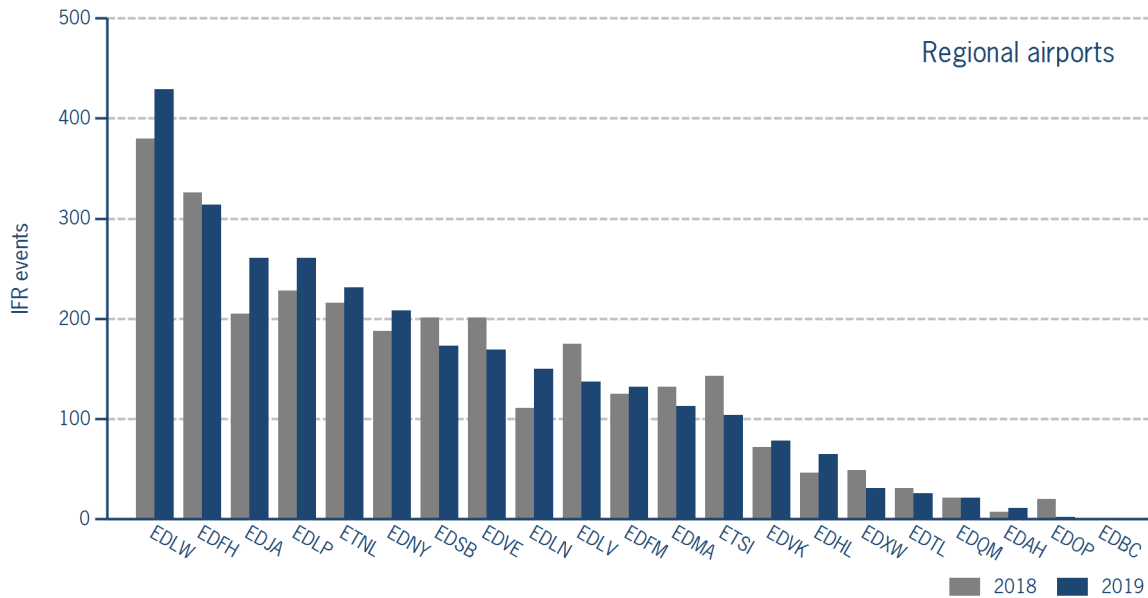
	Week 6	Trend	Week 1 - 6	Trend
EDAH Heringsdorf	11	57,1%	57	42,5%
EDBC Magdeburg/Cochstedt	0	N/A	1	OLC*
EDFH Frankfurt-Hahn	314	-3,7%	1.856	-6,4%
EDFM Mannheim City	132	5,6%	583	-7,8%
EDHL Lübeck-Blankensee	65	41,3%	323	125,9%
EDJA Memmingen	261	27,3%	1.486	12,4%
EDLN Mönchengladbach	150	35,1%	616	-13,2%
EDLP Paderborn/Lippstadt	261	14,5%	1.220	12,0%
EDLV Niederrhein	137	-21,7%	805	-20,4%
EDLW Dortmund	429	12,9%	2.391	10,3%
EDMA Augsburg	113	-14,4%	506	-16,1%
EDNY Friedrichshafen	208	10,6%	1.025	2,7%
EDOP Schwerin-Parchim	2	-90,0%	10	-85,3%
EDQM Hof-Plauen	21	0,0%	111	18,1%
EDSB Karlsruhe/Baden-Baden	173	-13,9%	1.060	-1,8%
EDTL Lahr	26	-16,1%	128	-16,3%
EDVE Braunschweig-Wolfsburg	169	-15,9%	867	-9,9%
EDVK Kassel-Calden	78	8,3%	339	-13,1%
EDXW Sylt	31	-36,7%	349	17,9%
ETNL Laage	231	6,9%	1.099	30,2%
ETSI Ingolstadt/Manching	104	-27,3%	556	1,5%

*The value is of limited conclusiveness (OLC).

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

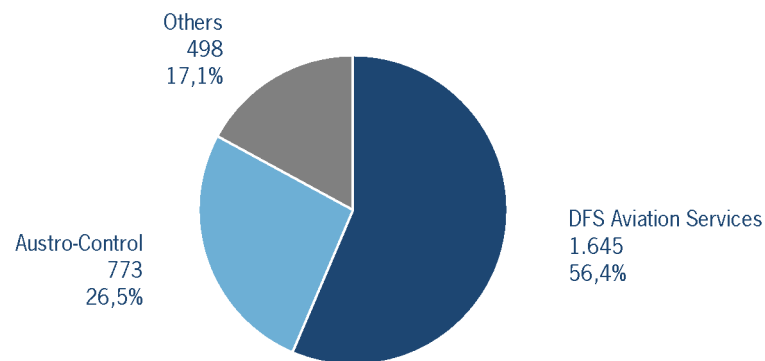
IFR flights at regional German airports - in detail

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), 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)
- 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	0,0229	0,2412	
EDDW	Bremen	0,4336	0,9141	
EDDH	Hamburg	0	1,2345	
EDDM	München	0	0,4302	
EDDS	Stuttgart	0,2902	0	
EDDF	Frankfurt/Main	0	0,1964	
EDDL	Düsseldorf	0	0,1577	

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)