



LIZ Bulletin

DFS Situation and Information Centre

Week 42

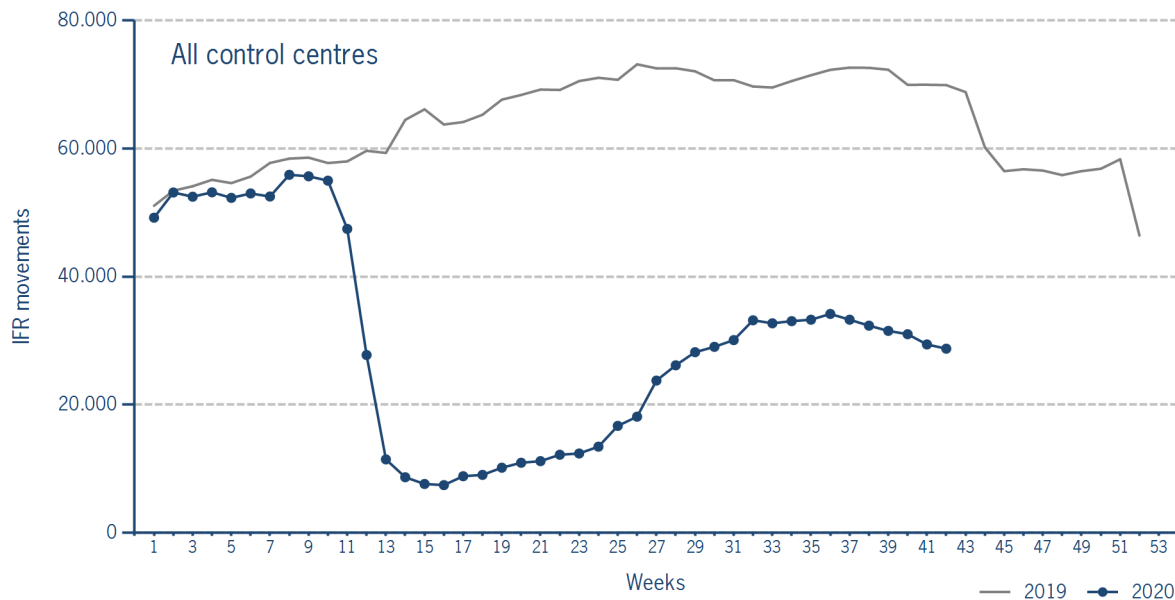
12 OCT 2020 - 18 OCT 2020

Version 20.10.2020

IFR flights in the Federal Republic of Germany

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

	2020	2019	Trend
Week 42	28.745	69.920	-58,9%
Cumulated Weeks	1.255.614	2.756.726	-54,5%

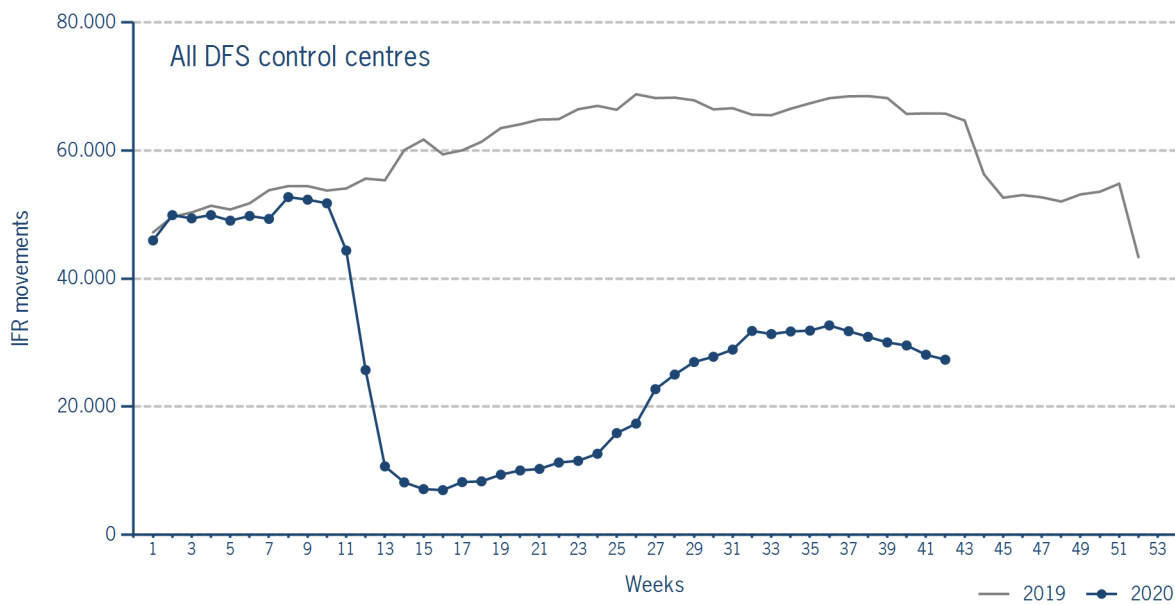


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

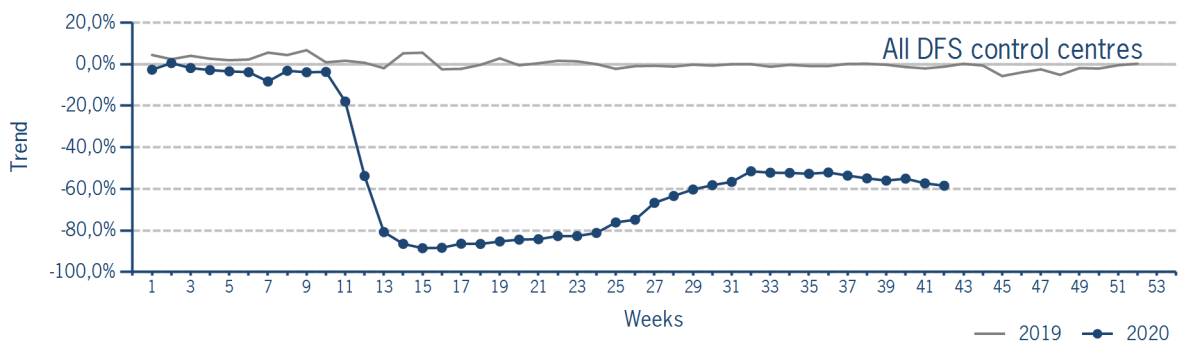
	2020	2019	Trend
Week 42	27.341	65.779	-58,4%
Cumulated Weeks	1.186.873	2.584.554	-54,1%



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.

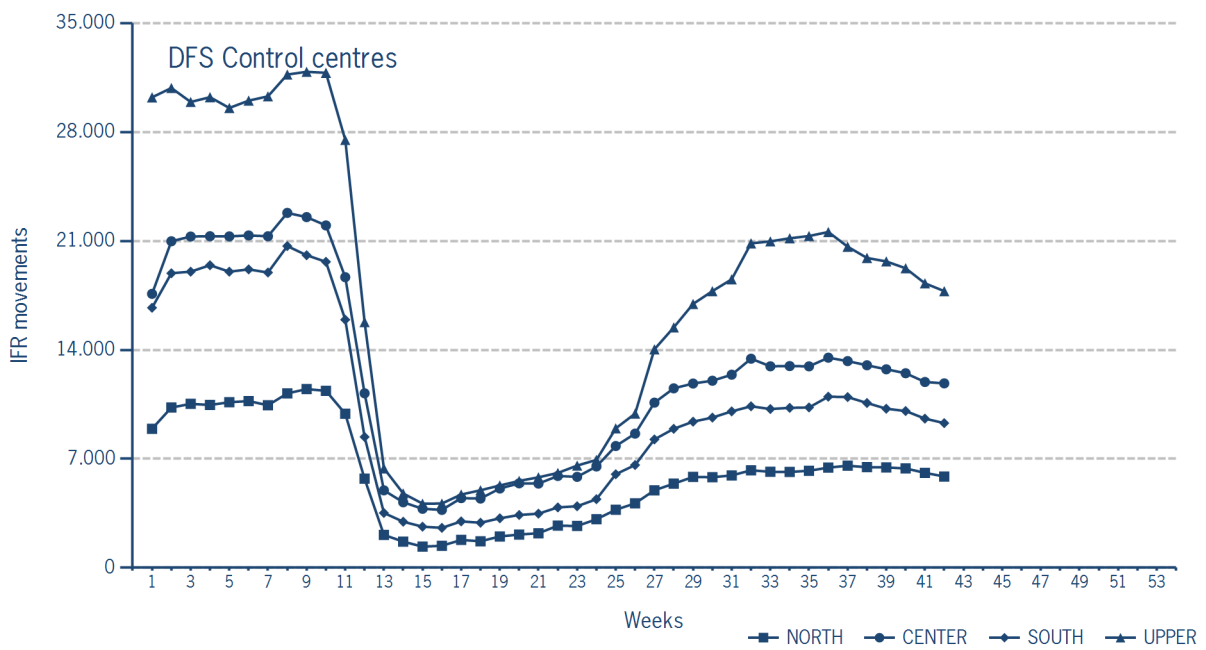


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 42	5.863	11.850	9.295	17.779
Trend	-58,3%	-57,8%	-62,8%	-52,5%
Cumulated Weeks	251.514	518.135	427.653	738.213
Trend	-54,3%	-52,9%	-56,3%	-50,8%

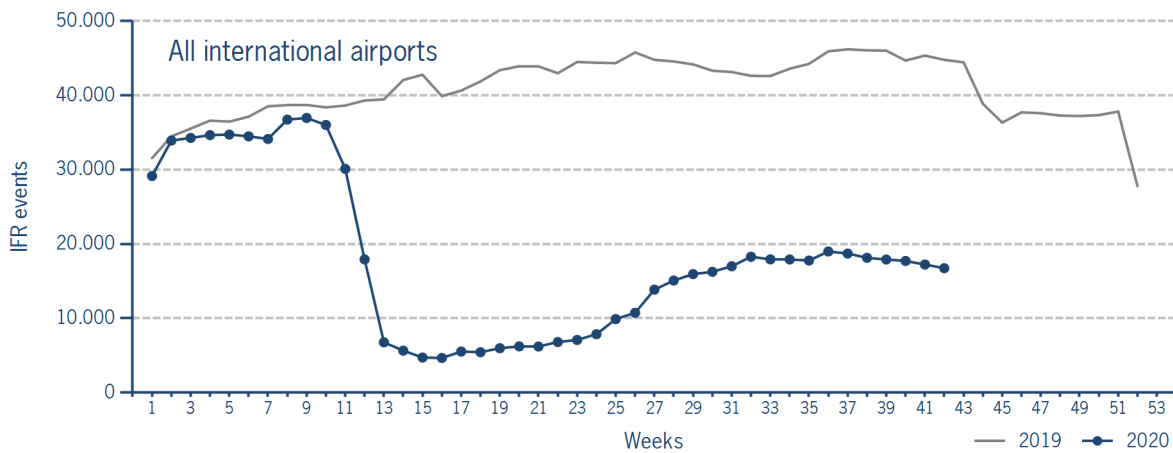
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



IFR flights at international German airports

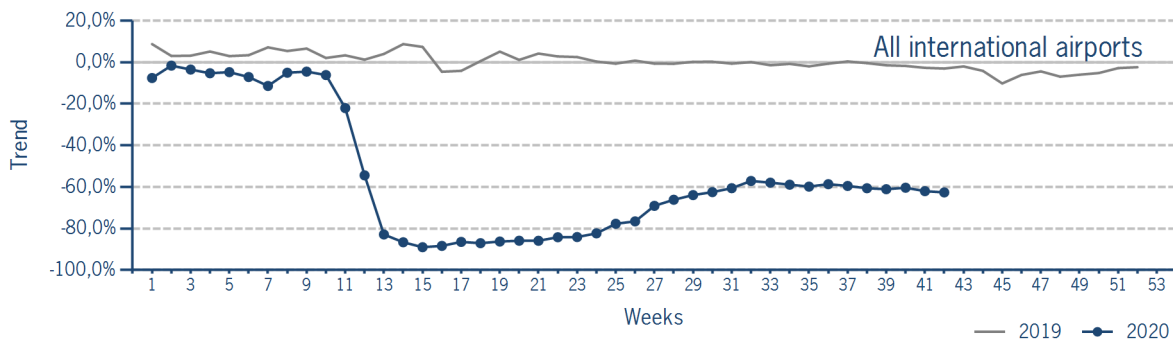
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
Week 42	16.741	44.780	-62,6%
Cumulated Weeks	762.097	1.755.877	-56,6%



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 42	7.879	7.975	887
Trend	-67,0%	-57,9%	-55,0%
Cumulated Weeks	380.319	346.095	35.683
Trend	-60,0%	-53,2%	-46,9%

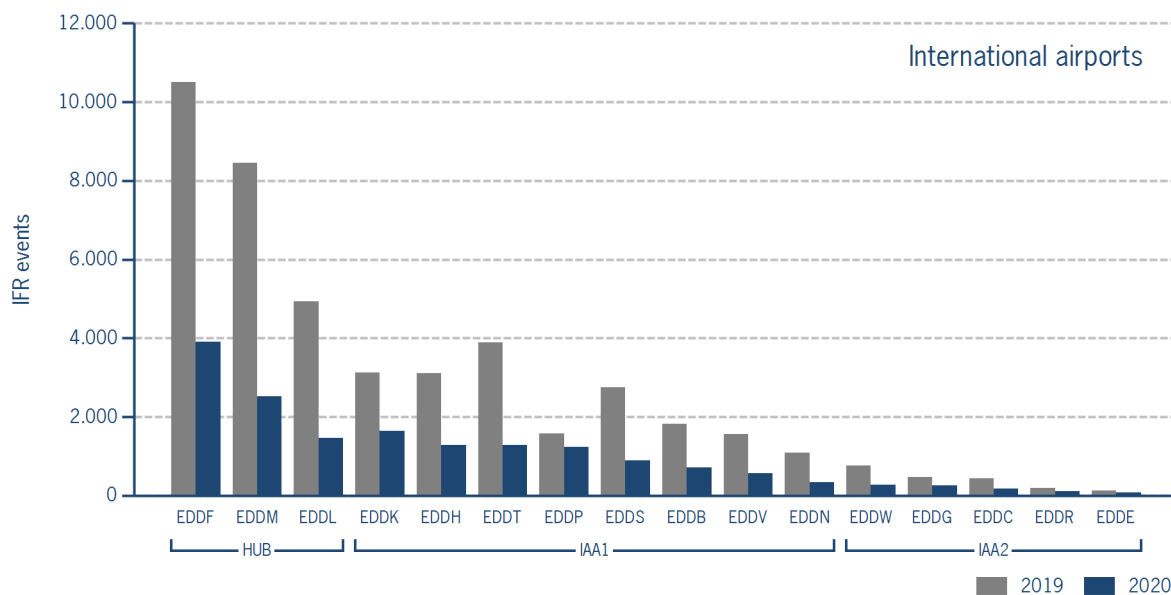
IFR flights at international German airports - in detail

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

		Week 42	Trend	Week 1 - 42	Trend
HUB					
EDDF	Frankfurt/Main	3.904	-62,8%	180.567	-57,3%
EDDL	Düsseldorf	1.458	-70,5%	70.830	-62,1%
EDDM	München	2.517	-70,2%	128.922	-62,1%

		Week 42	Trend	Week 1 - 42	Trend
IAA1					
EDDB	Berlin-Schönefeld	719	-60,6%	33.775	-54,6%
EDDH	Hamburg	1.288	-58,6%	52.841	-57,0%
EDDK	Köln/Bonn	1.645	-47,5%	66.267	-43,4%
EDDN	Nürnberg	345	-68,1%	17.870	-56,0%
EDDP	Leipzig/Halle	1.228	-22,0%	49.155	-19,7%
EDDS	Stuttgart	893	-67,5%	43.961	-59,9%
EDDT	Berlin-Tegel	1.288	-66,9%	58.518	-63,2%
EDDV	Hannover	569	-63,5%	23.708	-56,1%

		Week 42	Trend	Week 1 - 42	Trend
IAA2					
EDDC	Dresden	171	-60,6%	7.650	-54,7%
EDDE	Erfurt/Weimar	77	-36,4%	2.982	-23,3%
EDDG	Münster/Osnabrück	259	-44,1%	8.876	-42,4%
EDDR	Saarbrücken	110	-42,7%	3.382	-48,9%
EDDW	Bremen	270	-64,5%	12.793	-47,6%



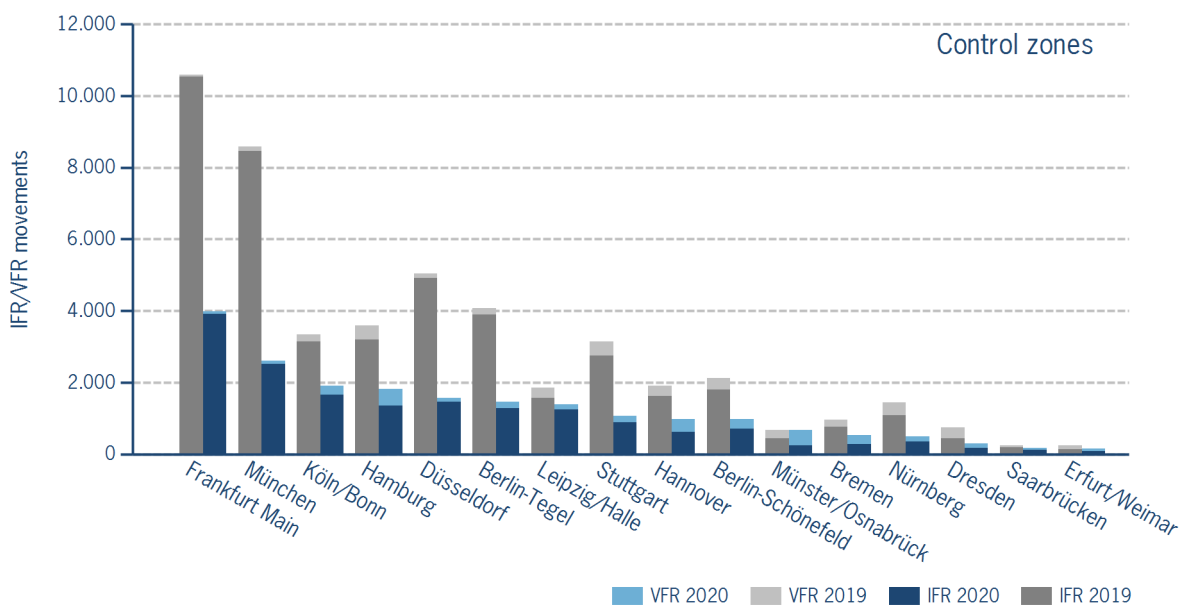
IFR/VFR flights in control zones of DFS towers

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

	Week 42	Trend	Week 1 - 42	Trend
Berlin-Schönefeld	975	-54,2%	46.531	-47,0%
Berlin-Tegel	1.456	-64,2%	66.088	-60,2%
Bremen	521	-45,8%	22.391	-36,4%
Dresden	288	-61,1%	18.643	-36,1%
Düsseldorf	1.567	-68,9%	77.273	-59,8%
Erfurt/Weimar	162	-32,8%	8.112	-23,3%
Frankfurt Main	3.989	-62,3%	185.493	-56,6%
Hamburg	1.818	-49,4%	74.373	-49,0%
Hannover	980	-48,6%	42.224	-41,0%
Köln/Bonn	1.906	-42,9%	77.968	-39,8%
Leipzig/Halle	1.389	-25,0%	59.460	-17,9%
München	2.600	-69,7%	133.860	-61,2%
Münster/Osnabrück	671	-0,9%	24.112	-22,3%
Nürnberg	488	-66,0%	28.417	-46,4%
Saarbrücken	179	-26,9%	6.825	-35,1%
Stuttgart	1.060	-66,2%	56.451	-54,4%

Additional information:

Münster reported no glider movements for the current week, i.e. 3.154 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.

	2020	2019	Trend
Week 42	2.462	3.586	-31,3%
Cumulated Weeks	87.620	133.928	-34,6%

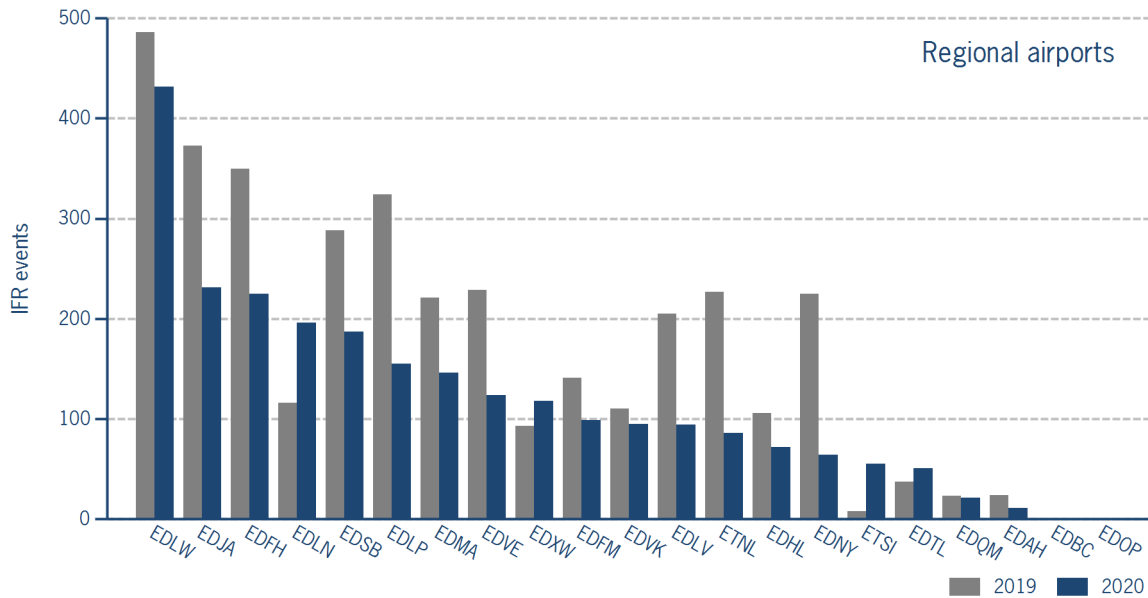
	Week 42	Trend	Week 1 - 42	Trend
EDAH Heringsdorf	11	-54,2%	522	-38,2%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	225	-35,7%	9.190	-31,5%
EDFM Mannheim City	99	-29,8%	3.825	-30,4%
EDHL Lübeck-Blankensee	72	-32,1%	1.893	-15,2%
EDJA Memmingen	231	-38,1%	8.159	-34,1%
EDLN Mönchengladbach	196	69,0%	5.535	5,5%
EDLP Paderborn/Lippstadt	155	-52,2%	4.684	-58,4%
EDLV Niederrhein	94	-54,1%	3.156	-60,6%
EDLW Dortmund	432	-11,1%	13.635	-30,1%
EDMA Augsburg	146	-33,9%	5.539	-7,6%
EDNY Friedrichshafen	64	-71,6%	3.880	-57,0%
EDOP Schwerin-Parchim	0	N/A	0	-100,0%
EDQM Hof-Plauen	21	-8,7%	1.126	-9,6%
EDSB Karlsruhe/Baden-Baden	187	-35,1%	7.031	-32,8%
EDTL Lahr	51	37,8%	971	-23,5%
EDVE Braunschweig-Wolfsburg	124	-45,9%	4.299	-42,2%
EDVK Kassel-Calden	95	-13,6%	3.186	-19,1%
EDXW Sylt	118	26,9%	4.543	-13,0%
ETNL Laage	86	-62,1%	4.102	-39,2%
ETSI Ingolstadt/Manching	55	OLC*	2.344	-43,8%

*The value is of limited conclusiveness (OLC).

Please note: The airport Magdeburg-Cochstedt (EDBC) is currently closed and the airport Sylt (EDXW) is now assigned to Austro Control.

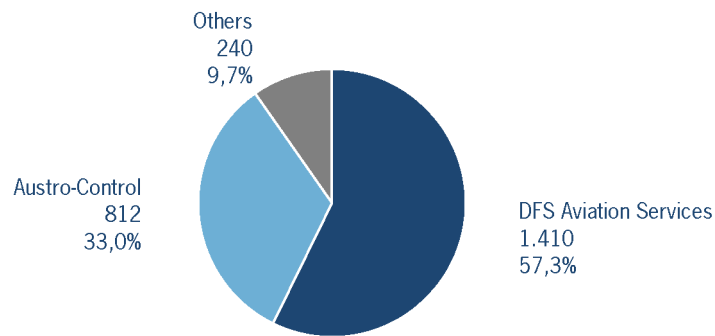
IFR flights at regional German airports - in detail

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	0,0938	
EDDT	Berlin-Tegel	0	1,1271	
EDDF	Frankfurt/Main	0	0,0308	

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)