



LIZ Bulletin

DFS Situation and Information Centre

Week 31

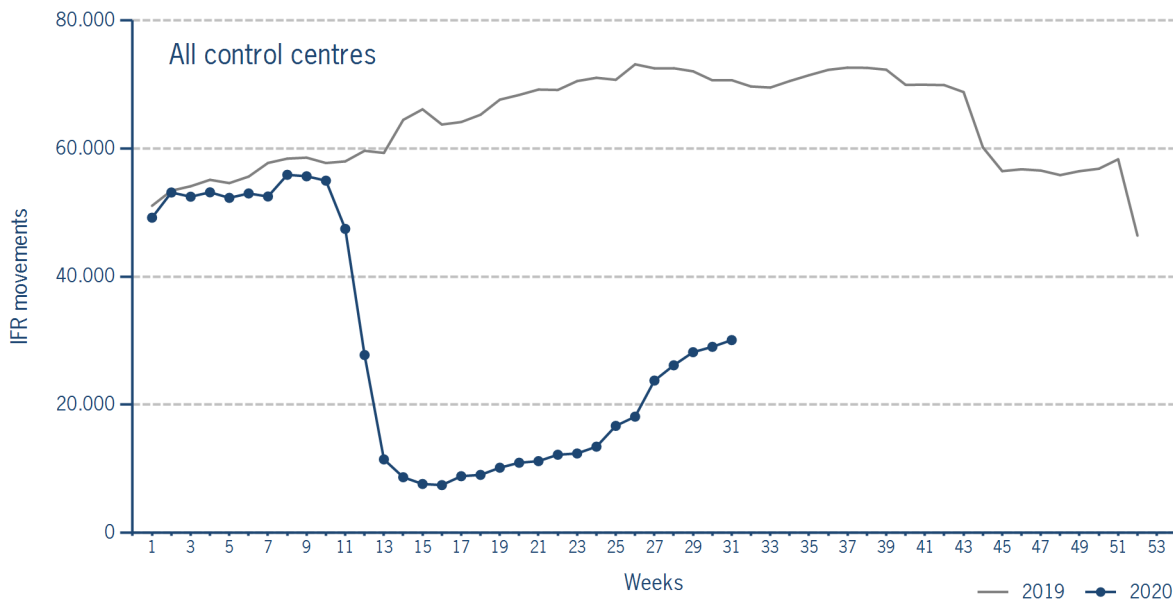
27 JUL 2020 - 2 AUG 2020

Version 04.08.2020

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 31	30.086	70.688	-57,4%
Cumulated Weeks	902.929	1.975.731	-54,3%

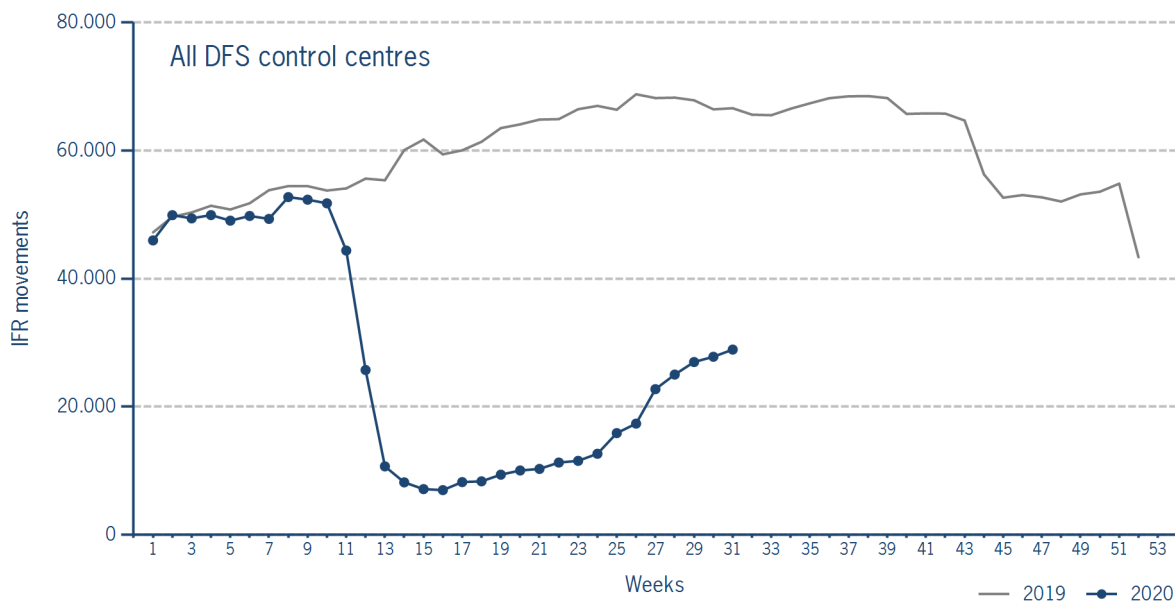


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

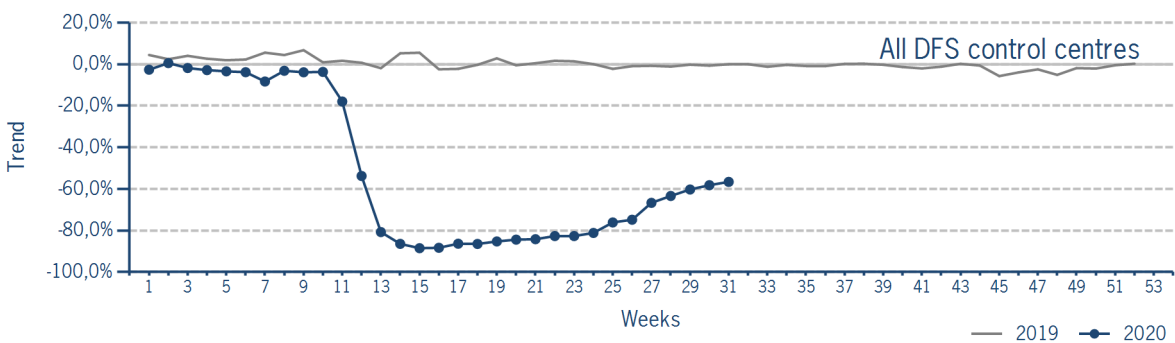
	2020	2019	Trend
Week 31	28.917	66.616	-56,6%
Cumulated Weeks	849.634	1.848.765	-54,0%



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.

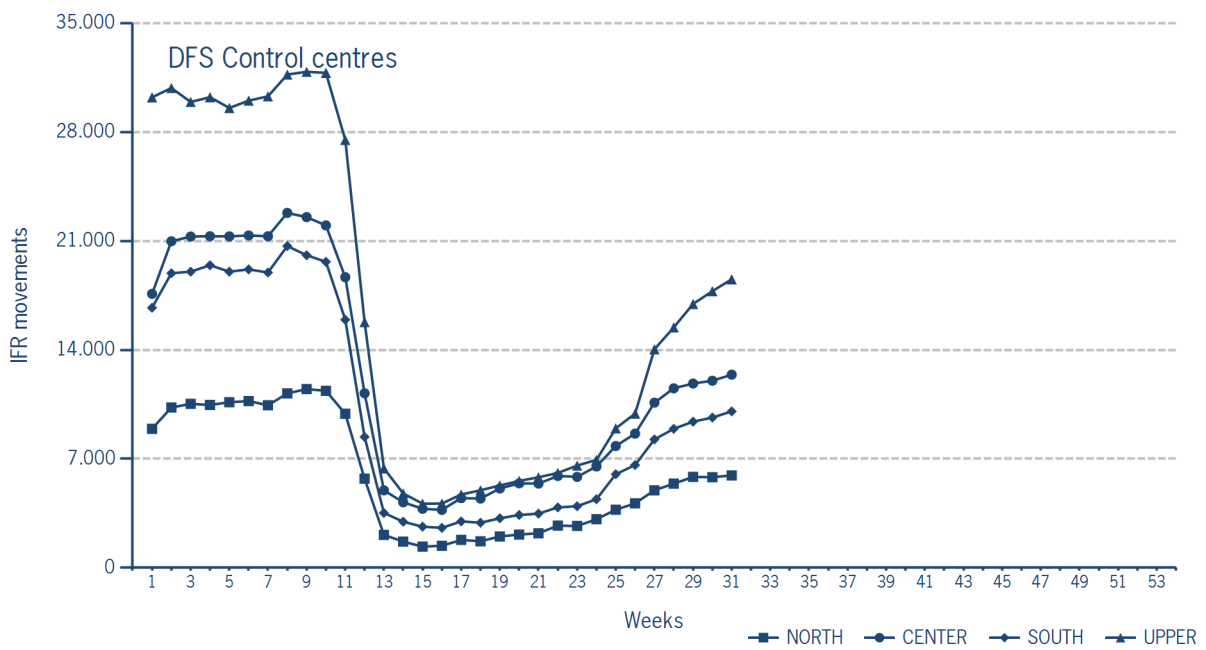


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 31	5.934	12.408	10.050	18.540
Trend	-54,8%	-54,7%	-58,9%	-52,4%
Cumulated Weeks	182.445	377.007	314.774	516.775
Trend	-54,1%	-52,2%	-55,1%	-52,1%

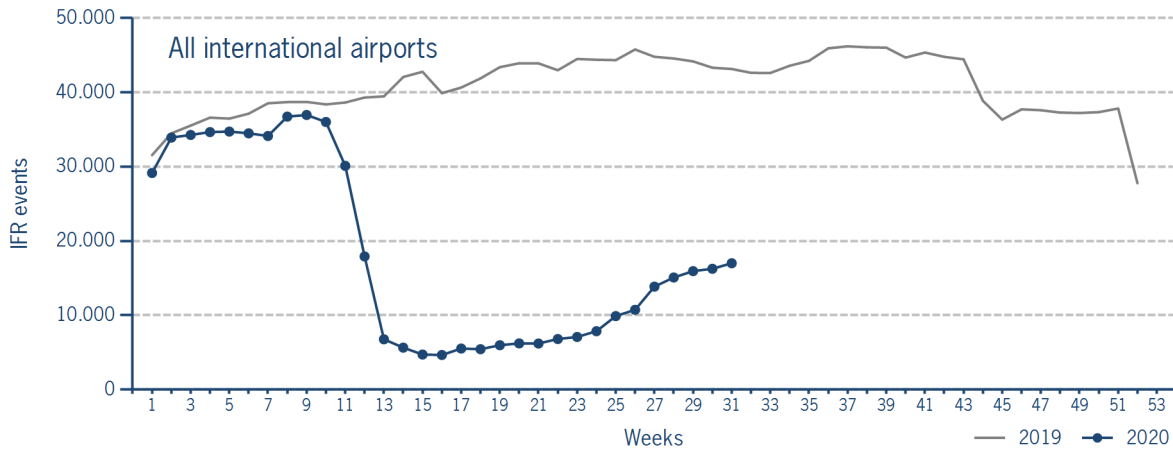
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



IFR flights at international German airports

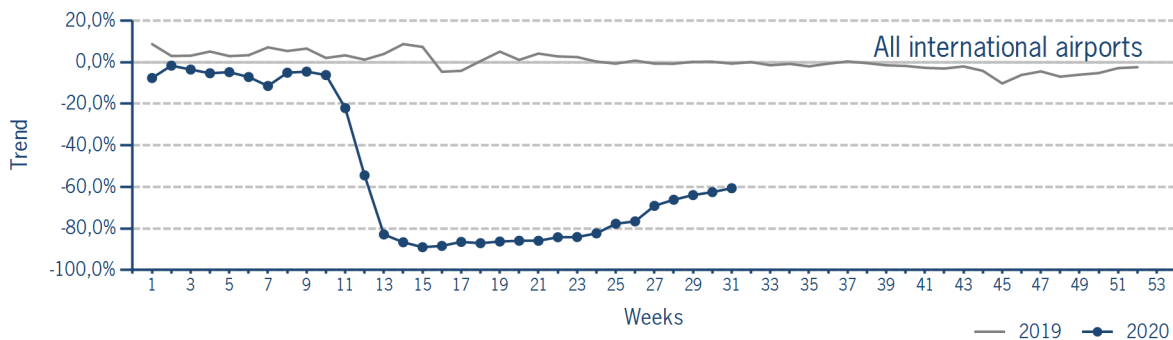
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
Week 31	17.003	43.143	-60,6%
Cumulated Weeks	564.744	1.263.815	-55,3%



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

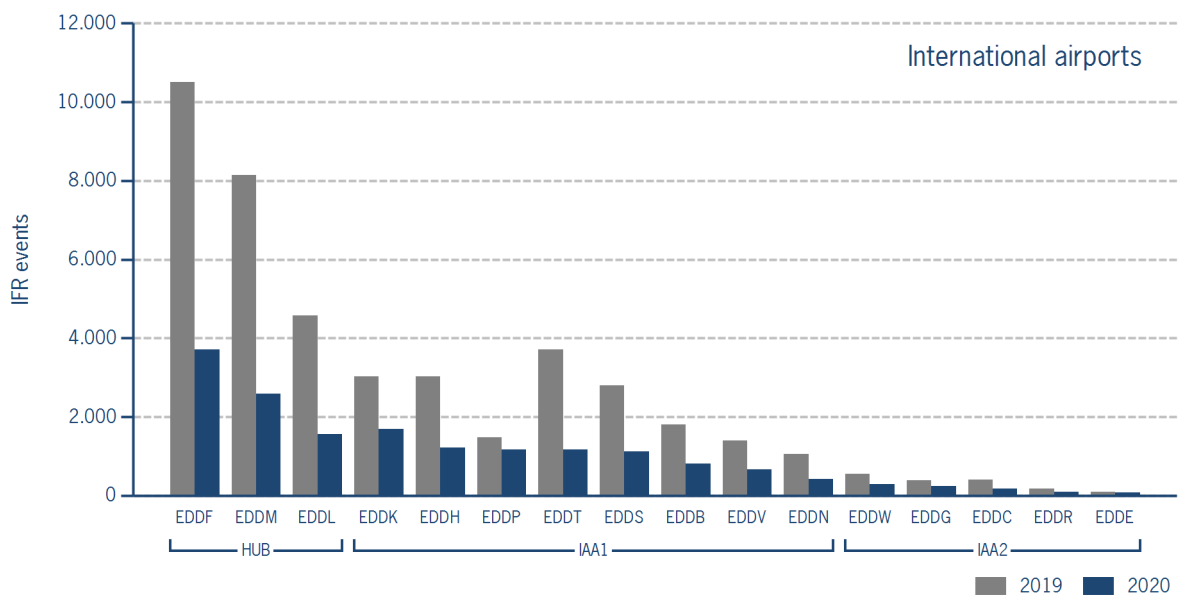
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
Week 31	7.863	8.255	885
Trend	-66,1%	-54,9%	-45,3%
Cumulated Weeks	288.105	251.655	24.984
Trend	-58,0%	-52,6%	-47,1%

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 31	Trend	Week 1 - 31	Trend
HUB					
EDDF	Frankfurt/Main	3.707	-64,7%	137.051	-55,2%
EDDL	Düsseldorf	1.565	-65,8%	53.008	-60,4%
EDDM	München	2.591	-68,2%	98.046	-60,2%
IAA1					
EDDB	Berlin-Schönefeld	804	-55,3%	24.416	-55,5%
EDDH	Hamburg	1.217	-59,7%	37.915	-57,2%
EDDK	Köln/Bonn	1.686	-44,3%	47.454	-42,4%
EDDN	Nürnberg	417	-60,5%	13.151	-53,9%
EDDP	Leipzig/Halle	1.171	-21,2%	36.012	-18,9%
EDDS	Stuttgart	1.122	-59,9%	31.450	-59,7%
EDDT	Berlin-Tegel	1.165	-68,6%	44.114	-62,0%
EDDV	Hannover	673	-52,0%	17.143	-54,4%
IAA2					
EDDC	Dresden	181	-54,4%	5.410	-55,1%
EDDE	Erfurt/Weimar	80	-14,9%	2.016	-24,9%
EDDG	Münster/Osnabrück	236	-40,3%	6.156	-42,8%
EDDR	Saarbrücken	91	-50,0%	2.297	-49,4%
EDDW	Bremen	297	-46,0%	9.105	-47,1%



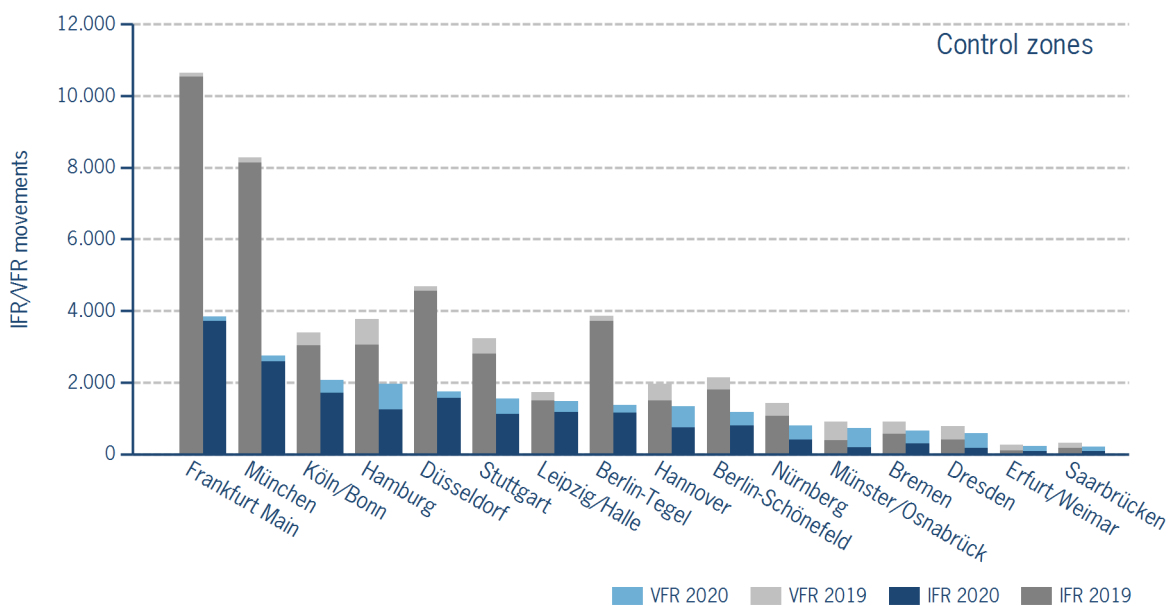
IFR/VFR flights in control zones of DFS towers

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

	Week 31	Trend	Week 1 - 31	Trend
Berlin-Schönefeld	1.171	-45,4%	33.022	-48,7%
Berlin-Tegel	1.368	-64,6%	49.296	-59,3%
Bremen	654	-27,5%	15.648	-37,4%
Dresden	590	-24,5%	12.443	-39,3%
Düsseldorf	1.752	-62,6%	57.611	-58,3%
Erfurt/Weimar	231	-12,2%	5.396	-28,4%
Frankfurt Main	3.843	-63,9%	140.462	-54,6%
Hamburg	1.968	-47,7%	51.992	-50,5%
Hannover	1.335	-32,0%	29.521	-41,4%
Köln/Bonn	2.063	-39,2%	55.407	-39,3%
Leipzig/Halle	1.471	-15,2%	43.141	-18,1%
München	2.748	-66,9%	101.653	-59,3%
Münster/Osnabrück	728	-18,9%	16.227	-26,4%
Nürnberg	805	-43,3%	20.056	-46,4%
Saarbrücken	199	-35,0%	4.498	-38,5%
Stuttgart	1.556	-51,9%	39.795	-54,7%

Additional information:

Münster reported 372 glider movements for the current week, i.e. 2.288 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 31	2.562	3.122	-17,9%
Cumulated Weeks	58.519	96.444	-39,3%

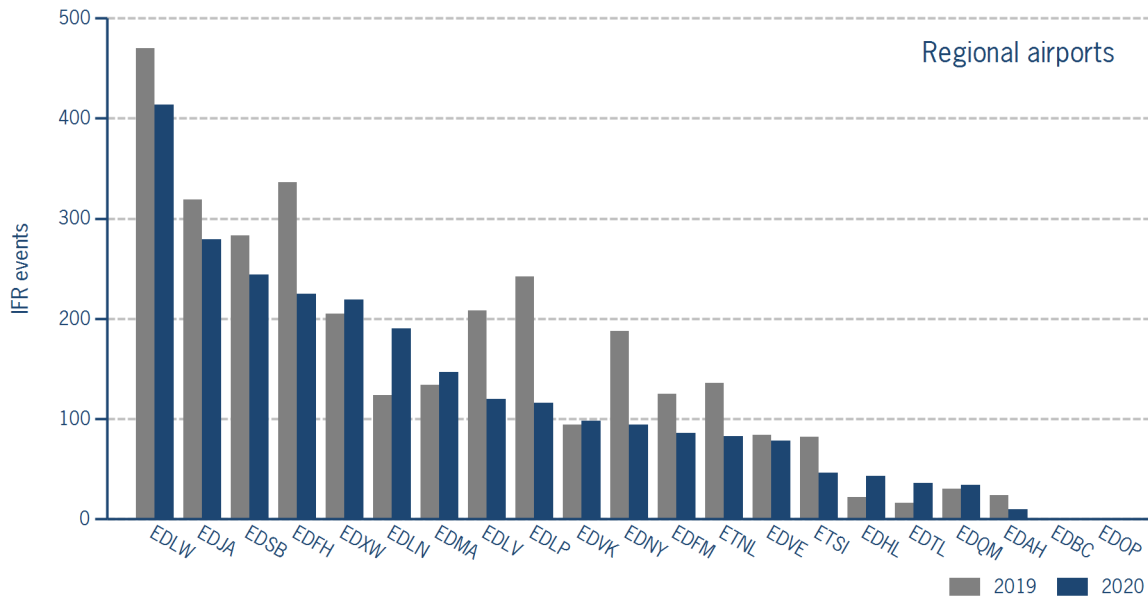
	Week 31	Trend	Week 1 - 31	Trend
EDAH Heringsdorf	10	-58,3%	347	-32,1%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	225	-33,0%	6.388	-35,7%
EDFM Mannheim City	86	-31,2%	2.662	-34,2%
EDHL Lübeck-Blankensee	43	95,5%	1.067	-34,7%
EDJA Memmingen	279	-12,5%	5.168	-44,4%
EDLN Mönchengladbach	190	53,2%	3.620	-5,2%
EDLP Paderborn/Lippstadt	116	-52,1%	2.984	-62,0%
EDLV Niederrhein	120	-42,3%	1.851	-67,3%
EDLW Dortmund	414	-11,9%	8.512	-39,2%
EDMA Augsburg	147	9,7%	3.783	-10,0%
EDNY Friedrichshafen	94	-50,0%	2.900	-55,2%
EDOP Schwerin-Parchim	0	N/A	0	-100,0%
EDQM Hof-Plauen	34	13,3%	809	-12,4%
EDSB Karlsruhe/Baden-Baden	244	-13,8%	4.712	-35,2%
EDTL Lahr	36	125,0%	640	-27,9%
EDVE Braunschweig-Wolfsburg	78	-7,1%	3.123	-42,1%
EDVK Kassel-Calden	98	4,3%	2.149	-21,9%
EDXW Sylt	219	6,8%	2.720	-23,6%
ETNL Laage	83	-39,0%	3.277	-34,4%
ETSI Ingolstadt/Manching	46	-43,9%	1.807	-43,9%

*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.

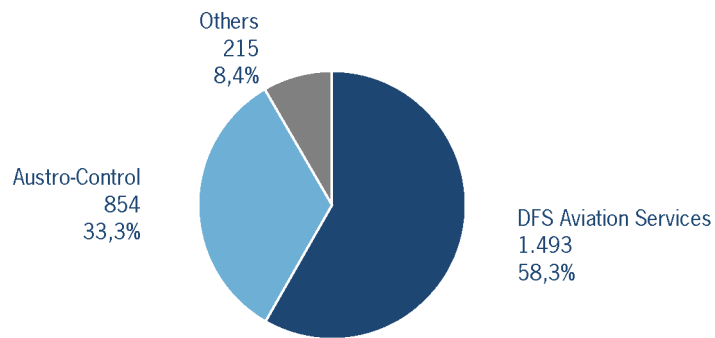
IFR flights at regional German airports - in detail

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

No ATFM Delay

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)