



LIZ Bulletin

DFS Situation and Information Centre

Week 39

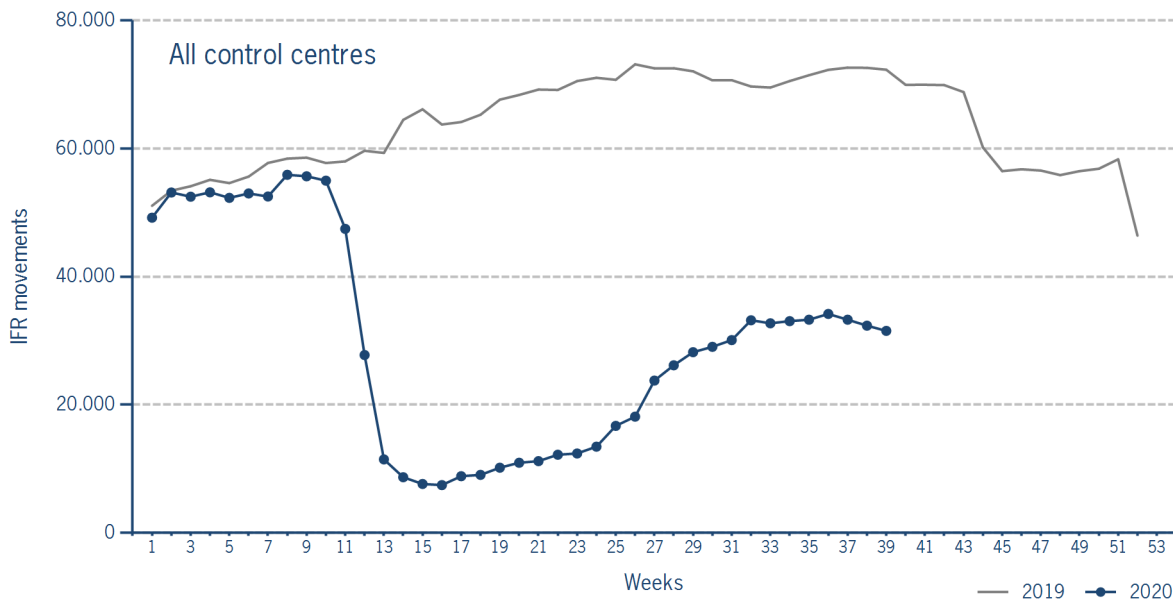
21 SEP 2020 - 27 SEP 2020

Version 29.09.2020

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 39	31.529	72.320	-56,4%
Cumulated Weeks	1.166.457	2.546.866	-54,2%

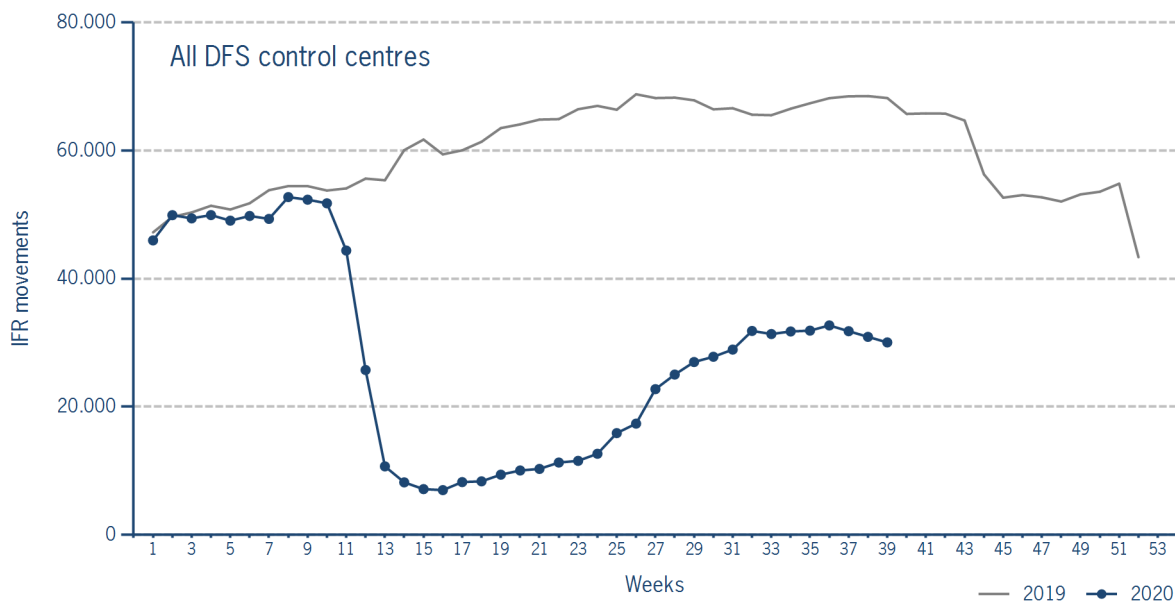


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

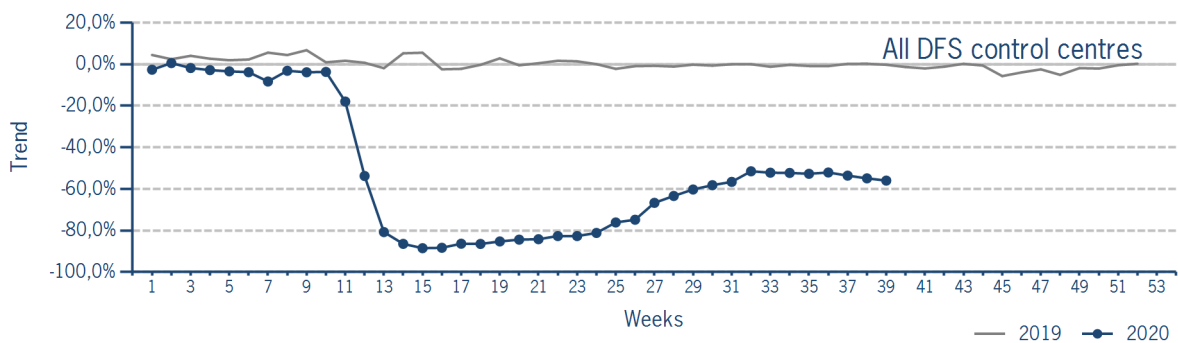
	2020	2019	Trend
Week 39	30.035	68.210	-56,0%
Cumulated Weeks	1.101.857	2.387.234	-53,8%



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.

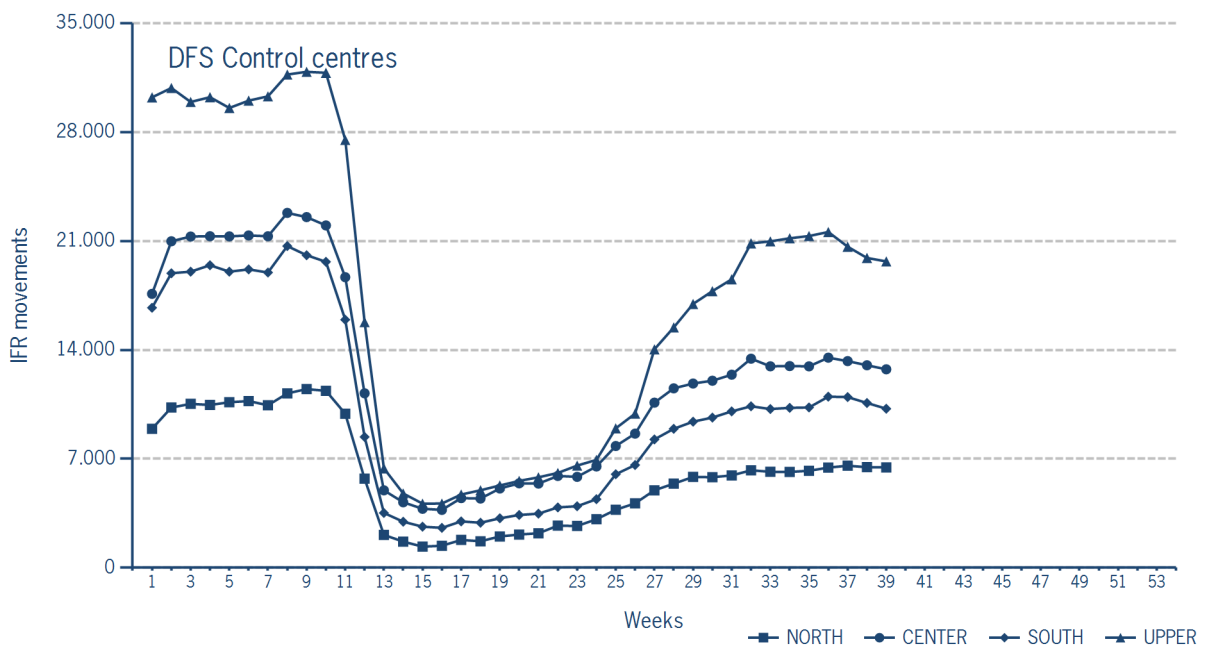


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 39	6.449	12.754	10.221	19.687
Trend	-55,4%	-55,8%	-60,7%	-49,1%
Cumulated Weeks	233.169	481.843	398.701	682.906
Trend	-54,1%	-52,5%	-55,9%	-50,8%

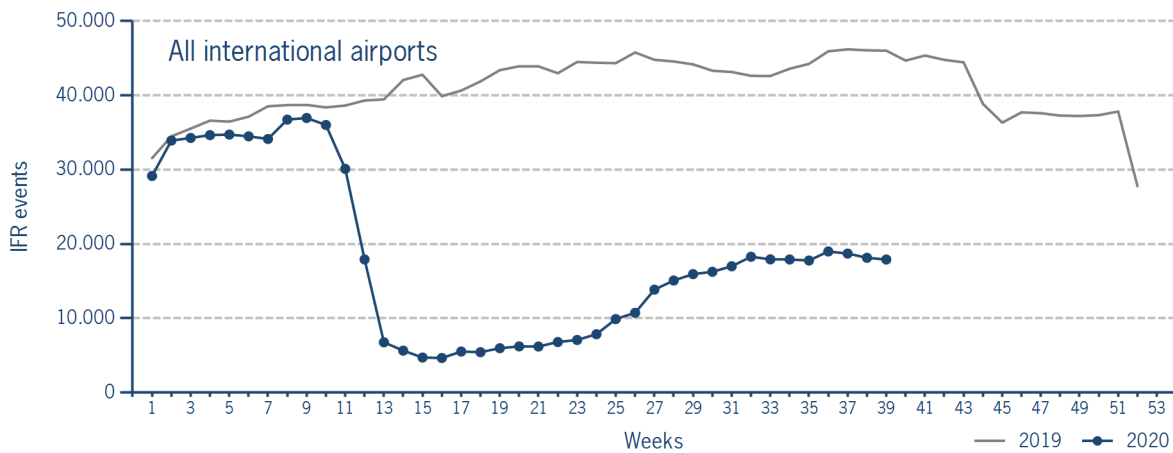
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



IFR flights at international German airports

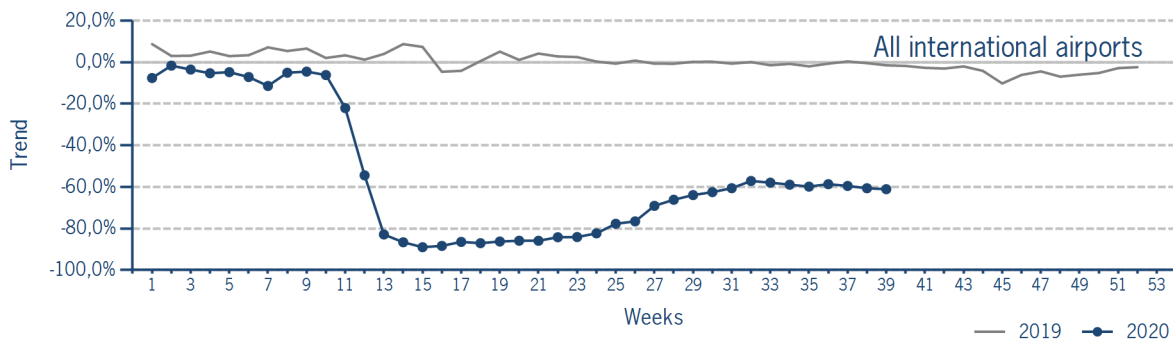
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
Week 39	17.911	46.011	-61,1%
Cumulated Weeks	710.406	1.621.059	-56,2%



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
Week 39	8.314	8.566	1.031
Trend	-66,1%	-56,3%	-45,8%
Cumulated Weeks	356.293	321.248	32.865
Trend	-59,4%	-52,9%	-46,6%

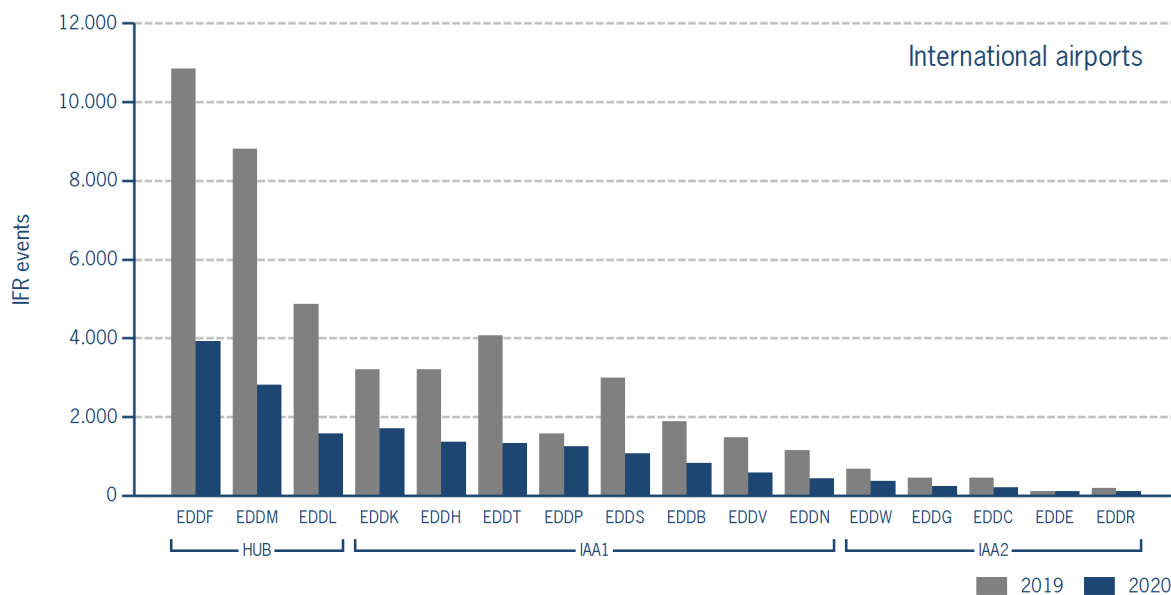
IFR flights at international German airports - in detail

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

		Week 39	Trend	Week 1 - 39	Trend
HUB					
EDDF	Frankfurt/Main	3.921	-63,9%	168.930	-56,9%
EDDL	Düsseldorf	1.579	-67,5%	66.333	-61,4%
EDDM	München	2.814	-68,1%	121.030	-61,5%

		Week 39	Trend	Week 1 - 39	Trend
IAA1					
EDDB	Berlin-Schönefeld	830	-56,1%	31.377	-54,5%
EDDH	Hamburg	1.363	-57,6%	48.872	-56,9%
EDDK	Köln/Bonn	1.701	-46,9%	61.270	-43,0%
EDDN	Nürnberg	432	-62,4%	16.711	-55,3%
EDDP	Leipzig/Halle	1.246	-20,9%	45.494	-19,4%
EDDS	Stuttgart	1.069	-64,3%	41.028	-59,5%
EDDT	Berlin-Tegel	1.337	-67,2%	54.475	-63,0%
EDDV	Hannover	588	-60,5%	22.021	-55,5%

		Week 39	Trend	Week 1 - 39	Trend
IAA2					
EDDC	Dresden	214	-53,4%	7.079	-54,5%
EDDE	Erfurt/Weimar	105	-10,3%	2.724	-23,1%
EDDG	Münster/Osnabrück	239	-47,2%	8.144	-42,2%
EDDR	Saarbrücken	104	-44,4%	3.076	-49,1%
EDDW	Bremen	369	-46,2%	11.842	-46,9%



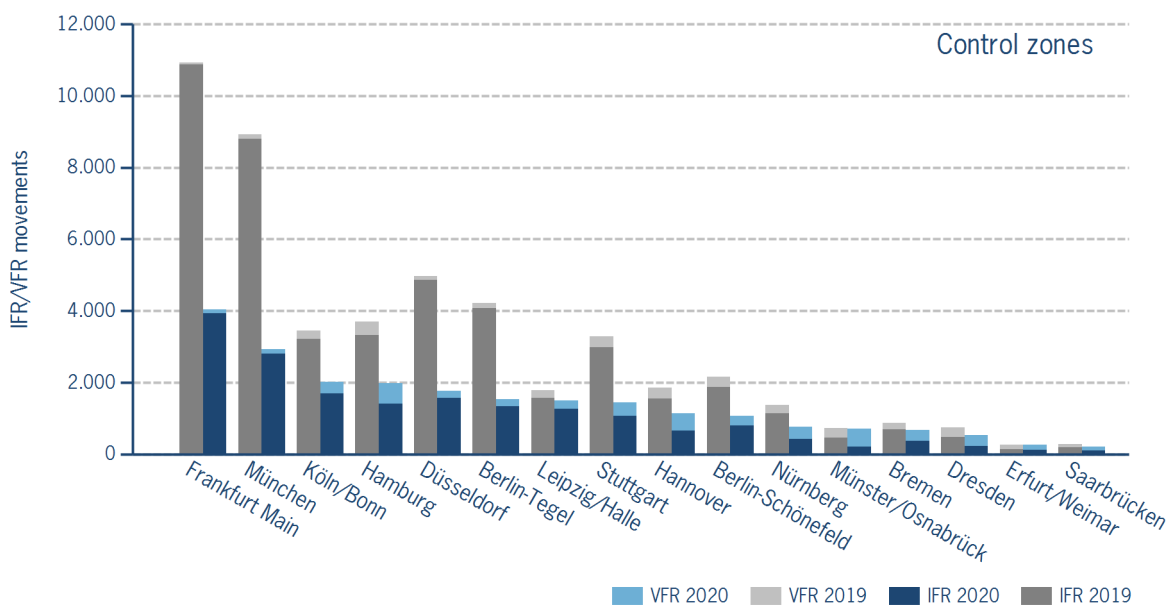
IFR/VFR flights in control zones of DFS towers

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

	Week 39	Trend	Week 1 - 39	Trend
Berlin-Schönefeld	1.073	-50,3%	43.220	-47,0%
Berlin-Tegel	1.532	-63,7%	61.465	-60,0%
Bremen	669	-22,6%	20.750	-36,1%
Dresden	534	-27,4%	17.245	-36,2%
Düsseldorf	1.756	-64,6%	72.421	-59,2%
Erfurt/Weimar	263	2,7%	7.532	-23,9%
Frankfurt Main	4.038	-63,1%	173.526	-56,2%
Hamburg	1.972	-46,7%	68.881	-49,0%
Hannover	1.146	-38,4%	39.259	-40,6%
Köln/Bonn	2.011	-41,6%	72.255	-39,5%
Leipzig/Halle	1.499	-15,8%	55.082	-17,8%
München	2.930	-67,2%	125.658	-60,6%
Münster/Osnabrück	709	-2,3%	22.420	-22,4%
Nürnberg	755	-45,2%	26.643	-45,6%
Saarbrücken	213	-21,4%	6.344	-34,8%
Stuttgart	1.440	-56,2%	52.767	-53,9%

Additional information:

Münster reported no glider movements for the current week, i.e. 3.062 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 39	2.590	3.556	-27,2%
Cumulated Weeks	80.128	123.462	-35,1%

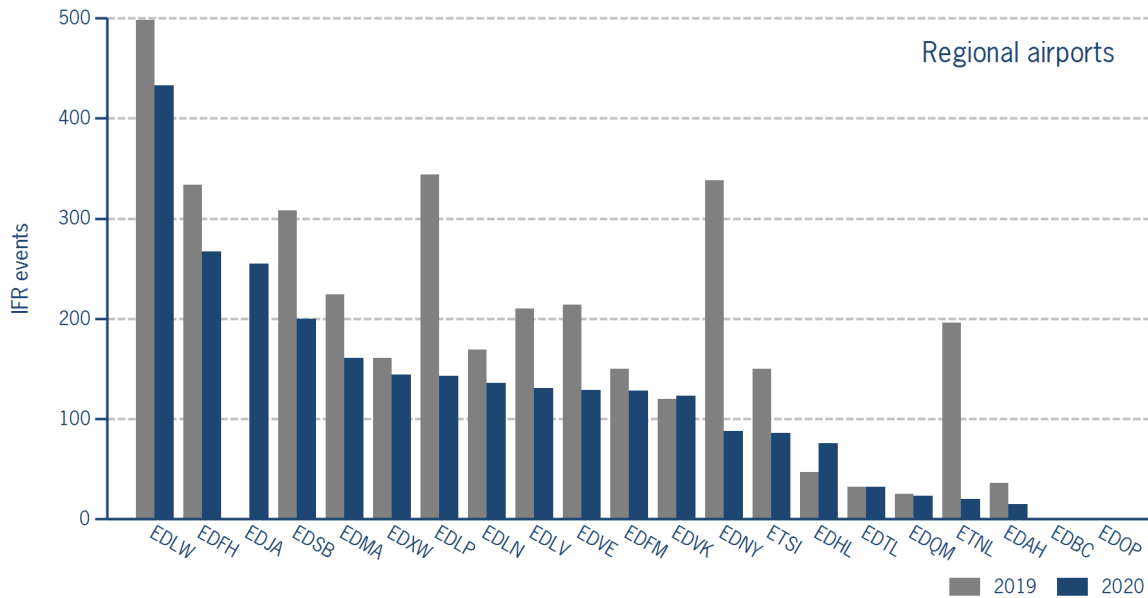
	Week 39	Trend	Week 1 - 39	Trend
EDAH Heringsdorf	15	-58,3%	479	-37,2%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	267	-20,1%	8.473	-31,6%
EDFM Mannheim City	128	-14,7%	3.532	-30,4%
EDHL Lübeck-Blankensee	76	61,7%	1.684	-16,5%
EDJA Memmingen	255	N/A	7.415	-35,0%
EDLN Mönchengladbach	136	-19,5%	4.991	2,4%
EDLP Paderborn/Lippstadt	143	-58,4%	4.197	-59,0%
EDLV Niederrhein	131	-37,6%	2.894	-60,8%
EDLW Dortmund	433	-13,1%	12.389	-31,2%
EDMA Augsburg	161	-28,1%	5.078	-6,4%
EDNY Friedrichshafen	88	-74,0%	3.650	-56,4%
EDOP Schwerin-Parchim	0	N/A	0	-100,0%
EDQM Hof-Plauen	23	-8,0%	1.046	-9,7%
EDSB Karlsruhe/Baden-Baden	200	-35,1%	6.503	-32,6%
EDTL Lahr	32	0,0%	855	-25,0%
EDVE Braunschweig-Wolfsburg	129	-39,7%	3.916	-43,2%
EDVK Kassel-Calden	123	2,5%	2.898	-20,3%
EDXW Sylt	144	-10,6%	4.138	-15,2%
ETNL Laage	20	-89,8%	3.839	-37,5%
ETSI Ingolstadt/Manching	86	-42,7%	2.151	-46,1%

*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.

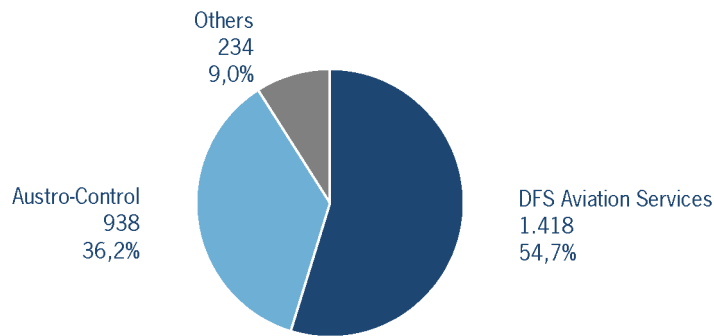
IFR flights at regional German airports - in detail

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	0,0094
EDDK	Köln/Bonn	0	0,0988

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)