



LIZ Bulletin

Week 12

DFS Situation and Information Centre

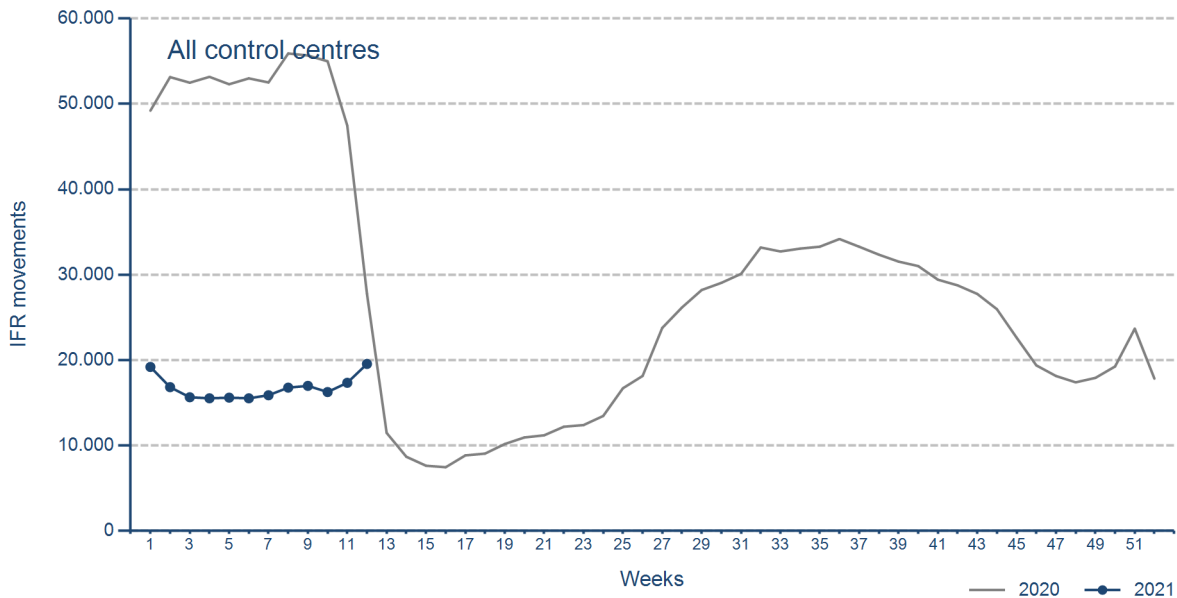
22 MAR 2021 - 28 MAR 2021

Version 01.04.2021

IFR flights in the Federal Republic of Germany

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

	2021	2020	Trend
Week 12	19.535	27.753	-29,6%
Cumulated Weeks	200.953	607.613	-66,9%

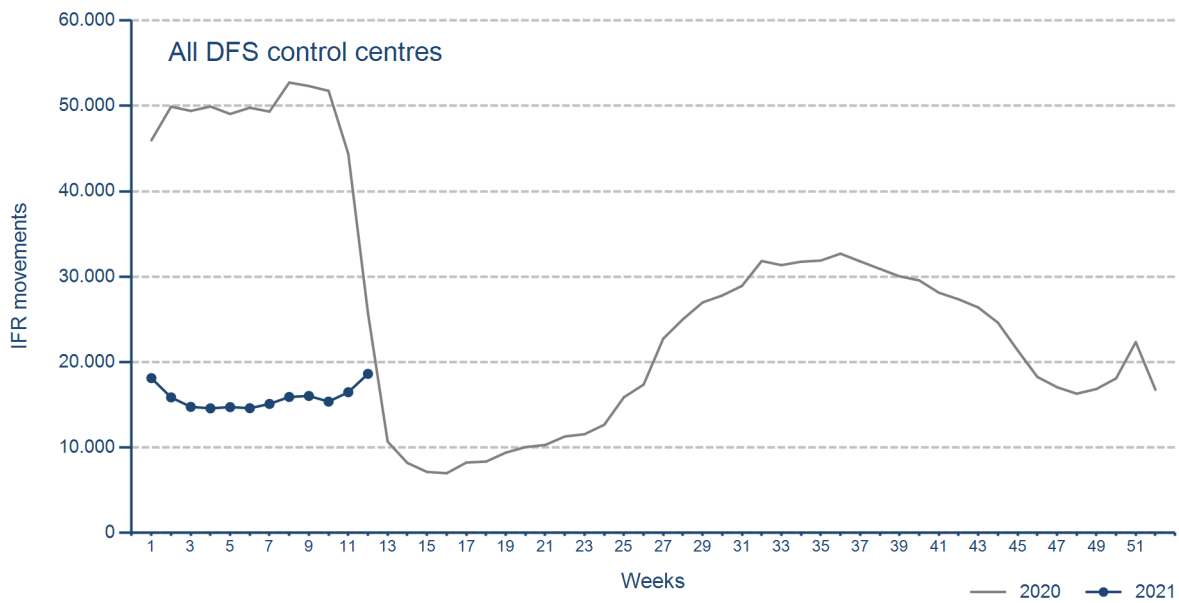


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

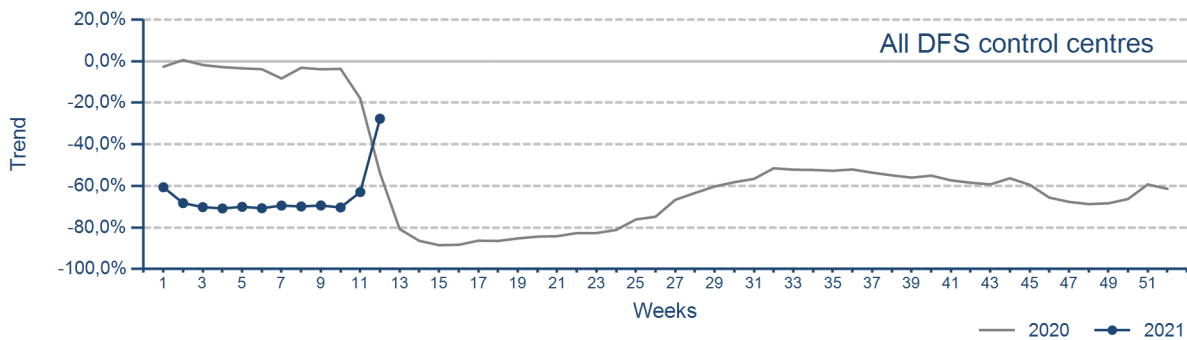
	2021	2020	Trend
Week 12	18.610	25.724	-27,7%
Cumulated Weeks	190.008	570.348	-66,7%



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.

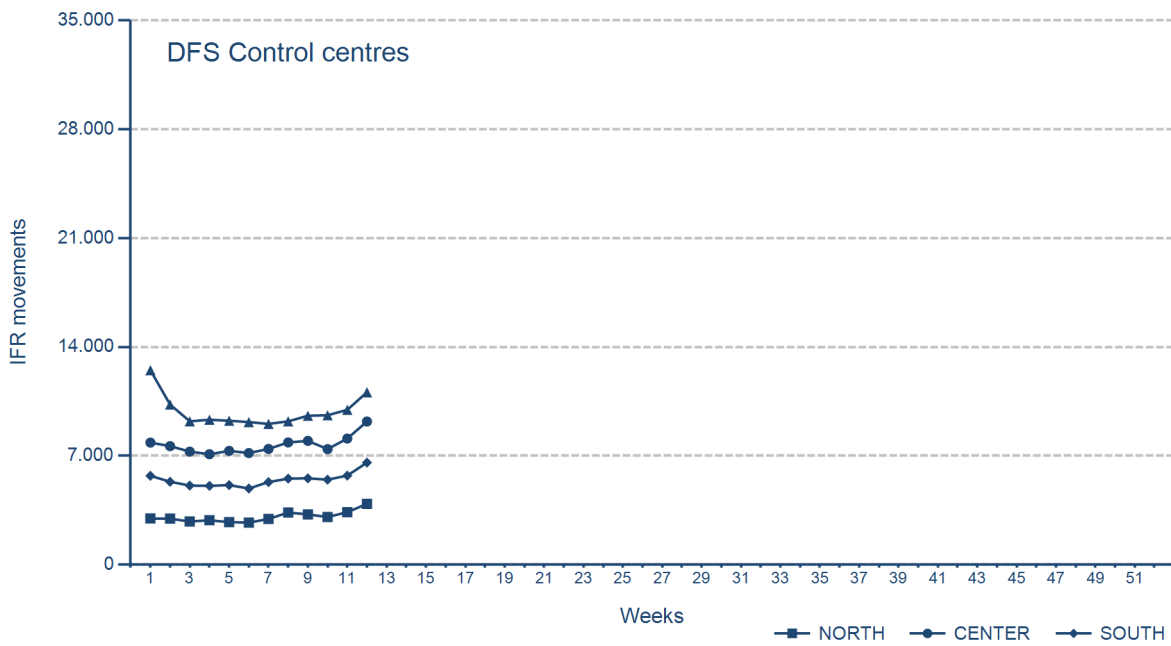


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 12	3.909	9.205	6.567	11.085
Trend	-31,7%	-17,9%	-21,9%	-29,8%
Cumulated Weeks	36.905	92.357	65.397	118.255
Trend	-69,7%	-61,9%	-69,7%	-66,2%

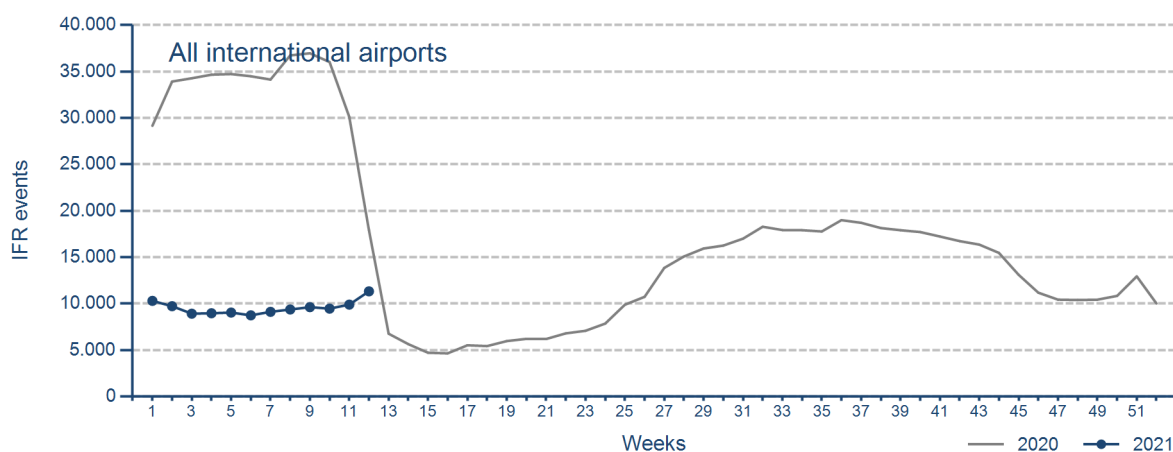
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



IFR flights at international German airports

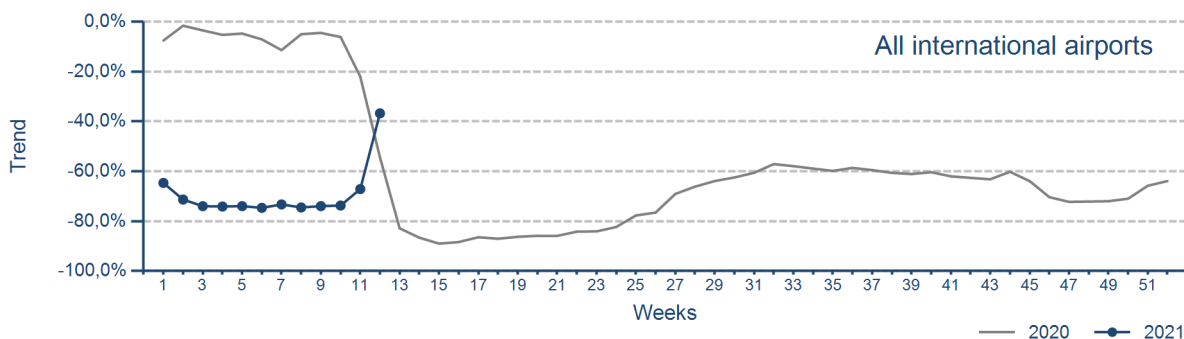
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
Week 12	11.333	17.920	-36,8%
Cumulated Weeks	114.580	393.059	-70,8%



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).

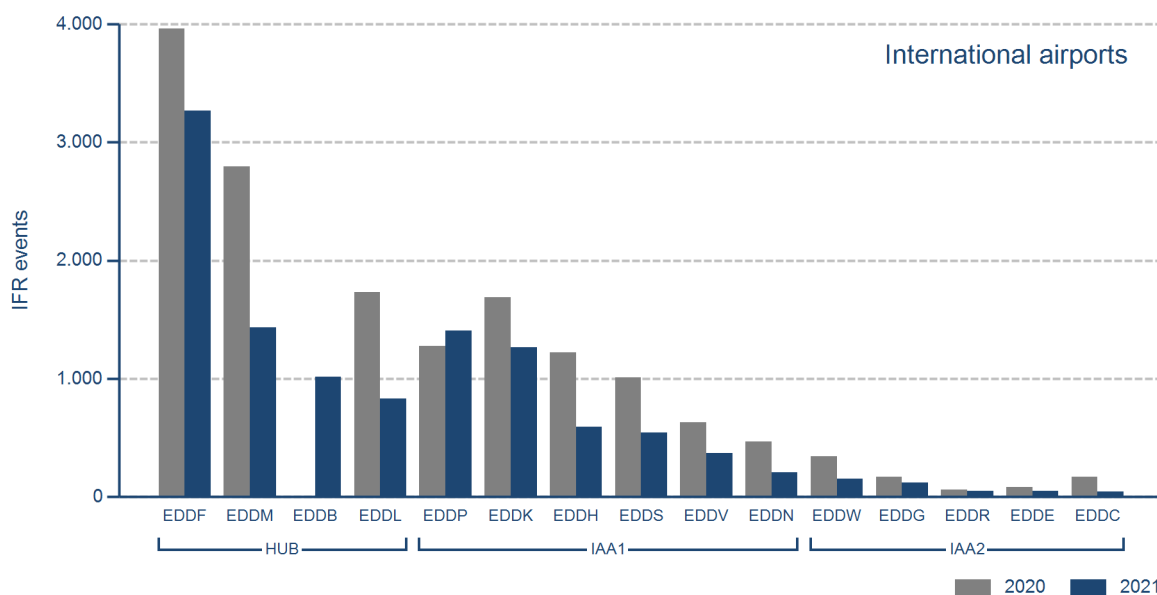
	HUB	IAA1	IAA2
Week 12	6.546	4.376	411
Trend*	-22,9%	-49,2%	-49,4%
Cumulated Weeks	64.241	45.468	4.871
Trend*	-69,8%	-72,4%	-68,5%

*Please note: Berlin-Schönefeld used to be listed as IAA1. Berlin-Brandenburg is listed as a HUB.

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 12	Trend	Week 1 - 12	Trend
HUB				
EDDB Berlin-Brandenburg	1.014	N/A	9.988	N/A
EDDF Frankfurt/Main	3.266	-17,7%	35.251	-62,7%
EDDL Düsseldorf	831	-52,0%	6.855	-83,1%
EDDM München	1.435	-48,7%	12.147	-84,4%
IAA1				
EDDH Hamburg	593	-51,5%	6.043	-77,7%
EDDK Köln/Bonn	1.262	-25,2%	13.514	-49,0%
EDDN Nürnberg	206	-55,8%	2.255	-75,0%
EDDP Leipzig/Halle	1.406	10,0%	14.770	-4,4%
EDDS Stuttgart	541	-46,3%	5.646	-76,0%
EDDV Hannover	368	-41,3%	3.240	-71,3%
IAA2				
EDDC Dresden	43	-74,1%	625	-84,3%
EDDE Erfurt/Weimar	47	-42,7%	614	-29,6%
EDDG Münster/Osnabrück	120	-27,3%	1.403	-59,6%
EDDR Saarbrücken	48	-21,3%	475	-66,3%
EDDW Bremen	153	-54,9%	1.754	-69,4%



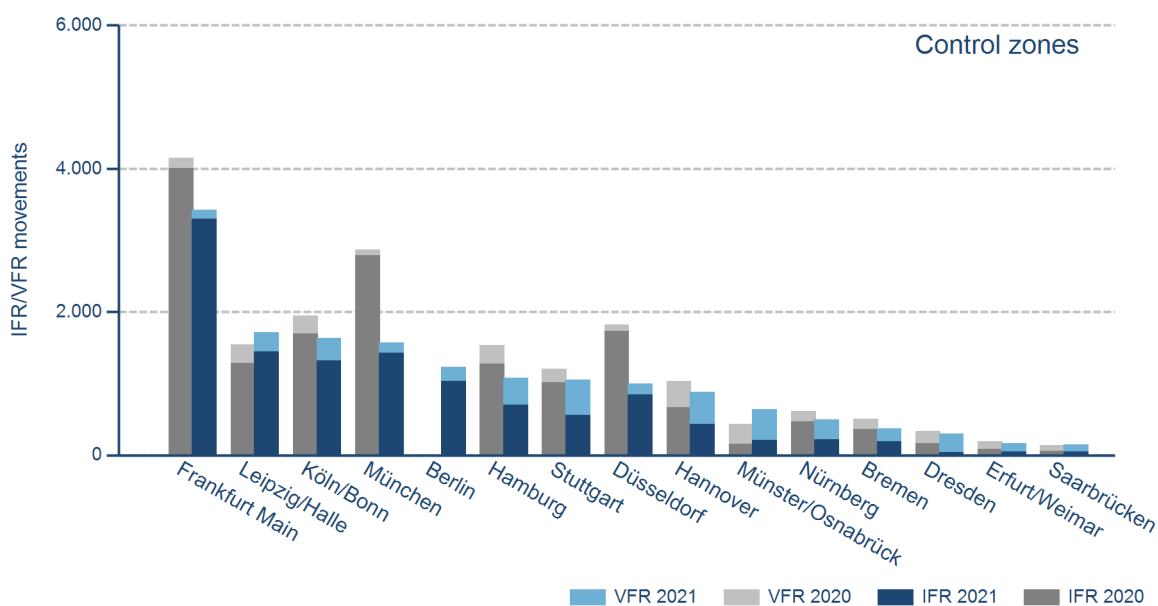
IFR/VFR flights in control zones of DFS towers

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

	Week 12	Trend	Week 1 - 12	Trend
Berlin	1.233	N/A	11.548	N/A
Bremen	371	-26,5%	3.683	-51,3%
Dresden	298	-11,6%	2.319	-61,1%
Düsseldorf	1.003	-44,8%	8.450	-79,8%
Erfurt/Weimar	162	-14,3%	1.542	-19,0%
Frankfurt Main	3.428	-17,5%	36.732	-61,6%
Hamburg	1.075	-30,0%	10.348	-66,8%
Hannover	886	-14,4%	7.277	-51,8%
Köln/Bonn	1.634	-16,0%	16.612	-42,4%
Leipzig/Halle	1.716	11,2%	16.846	-5,3%
München	1.569	-45,4%	13.297	-83,2%
Münster/Osnabrück	640	47,1%	5.036	-16,6%
Nürnberg	499	-19,0%	4.505	-59,4%
Saarbrücken	151	11,0%	1.314	-38,8%
Stuttgart	1.056	-12,4%	8.846	-66,3%

Additional information:

Münster reported 106 glider movements for the current week, i.e. 410 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.

	2021	2020	Trend
Week 12	1.724	1.559	10,6%
Cumulated Weeks	17.021	29.464	-42,2%

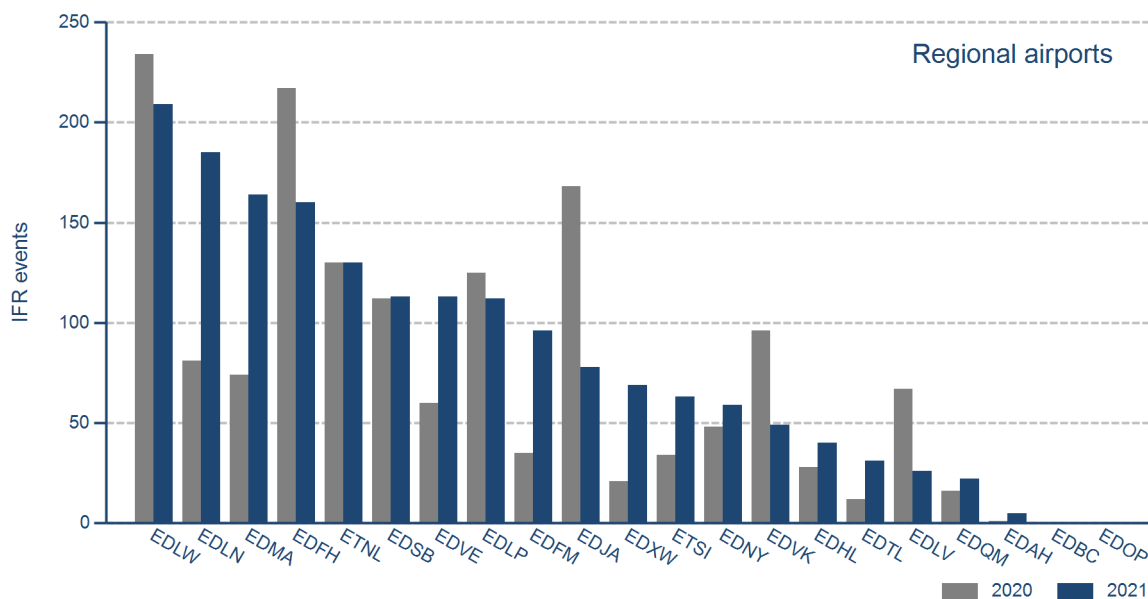
	Week 12	Trend	Week 1 - 12	Trend
EDAH Heringsdorf	5	OLC*	67	-66,0%
EDBC Magdeburg/Cochstedt	0	N/A	0	N/A
EDFH Frankfurt-Hahn	160	-26,3%	1.938	-34,5%
EDFM Mannheim City	96	174,3%	880	-30,4%
EDHL Lübeck-Blankensee	40	42,9%	478	13,8%
EDJA Memmingen	78	-53,6%	1.179	-60,6%
EDLN Mönchengladbach	185	128,4%	1.610	30,8%
EDLP Paderborn/Lippstadt	112	-10,4%	902	-51,4%
EDLV Niederrhein	26	-61,2%	218	-82,5%
EDLW Dortmund	209	-10,7%	2.024	-58,7%
EDMA Augsburg	164	121,6%	1.545	13,5%
EDNY Friedrichshafen	59	22,9%	588	-70,1%
EDOP Schwerin-Parchim	0	OLC*	0	OLC*
EDQM Hof-Plauen	22	37,5%	213	-18,7%
EDSB Karlsruhe/Baden-Baden	113	0,9%	1.417	-33,5%
EDTL Lahr	31	158,3%	270	4,7%
EDVE Braunschweig-Wolfsburg	113	88,3%	1.004	-43,6%
EDVK Kassel-Calden	49	-49,0%	612	-24,6%
EDXW Sylt	69	OLC*	346	-44,6%
ETNL Laage	130	0,0%	1.234	-41,0%
ETSI Ingolstadt/Manching	63	85,3%	496	-54,8%

*The value is of limited conclusiveness (OLC).

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

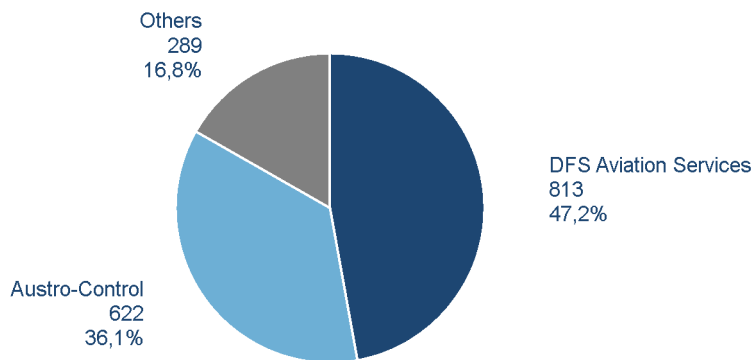
IFR flights at regional German airports - in detail

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), 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	0,0371
EDDK	Köln/Bonn	0	0,3323

Please note: The ATFM delay data are provided by NM statistics. Due to internal distribution of the ATFM delay, data are modified by OX/OP. The inbound flight information is based on LIZ statistics.

All Airports means all international German airports: Berlin-Brandenburg (EDDB), 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)