



LIZ Bulletin

DFS Situation and Information Centre

Week 30

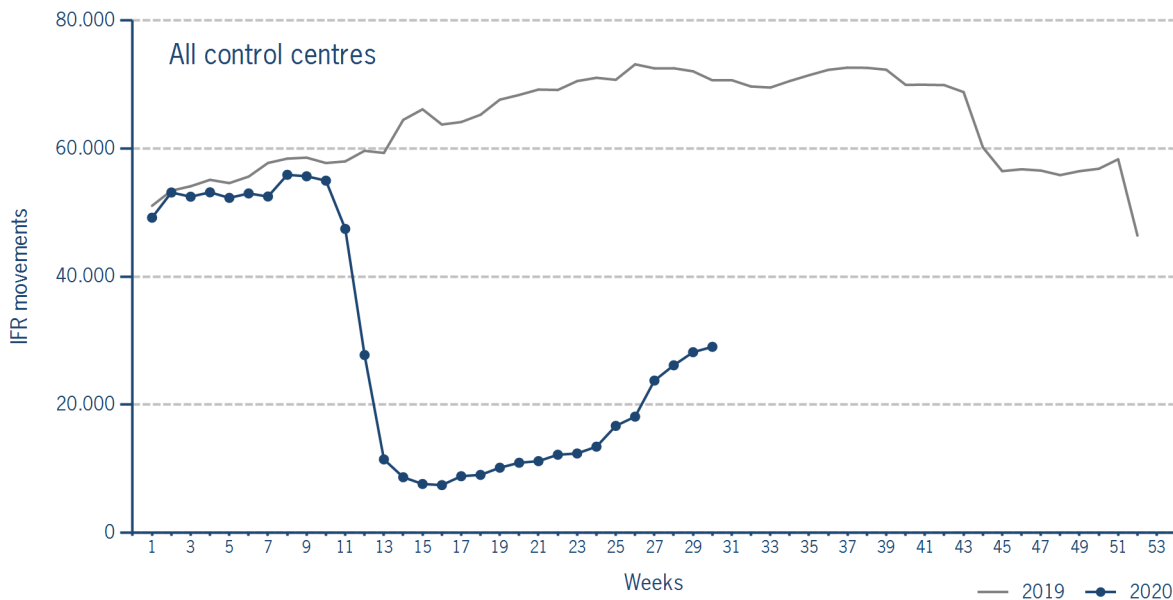
20 JUL 2020 - 26 JUL 2020

Version 29.07.2020

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 30	29.035	70.667	-58,9%
Cumulated Weeks	872.843	1.905.043	-54,2%

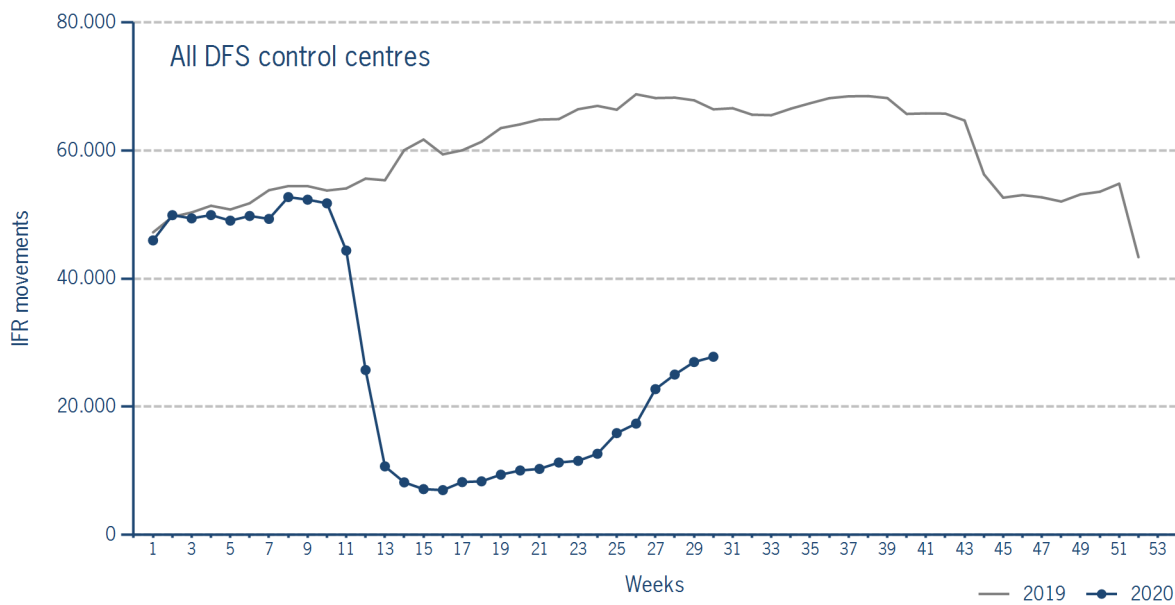


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

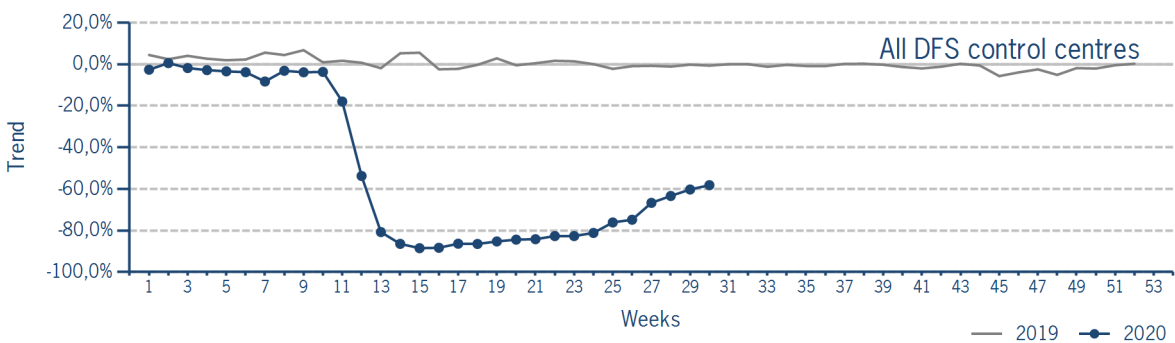
	2020	2019	Trend
Week 30	27.797	66.446	-58,2%
Cumulated Weeks	820.717	1.782.149	-53,9%



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.

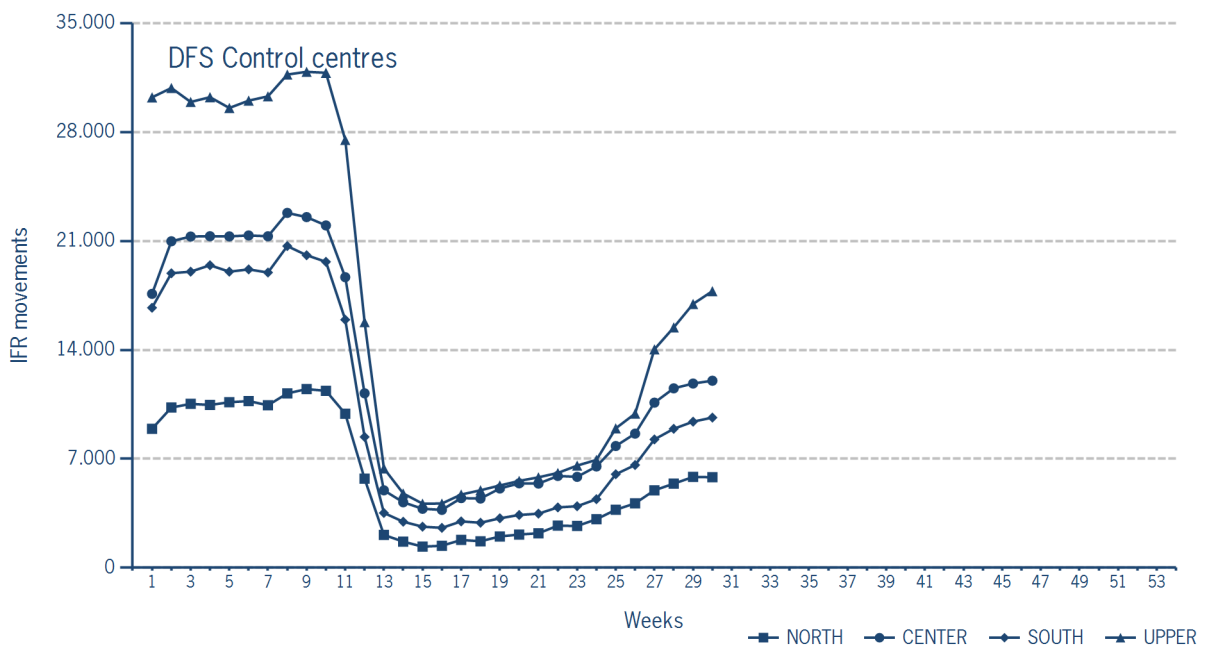


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 30	5.819	12.020	9.652	17.778
Trend	-56,4%	-56,7%	-60,9%	-53,3%
Cumulated Weeks	176.511	364.599	304.724	498.235
Trend	-54,1%	-52,1%	-55,0%	-52,1%

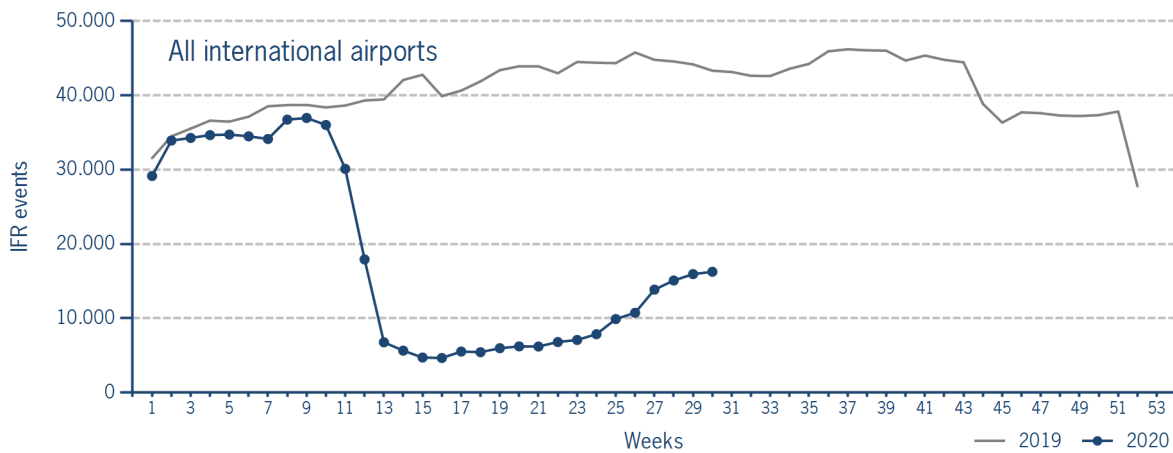
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



IFR flights at international German airports

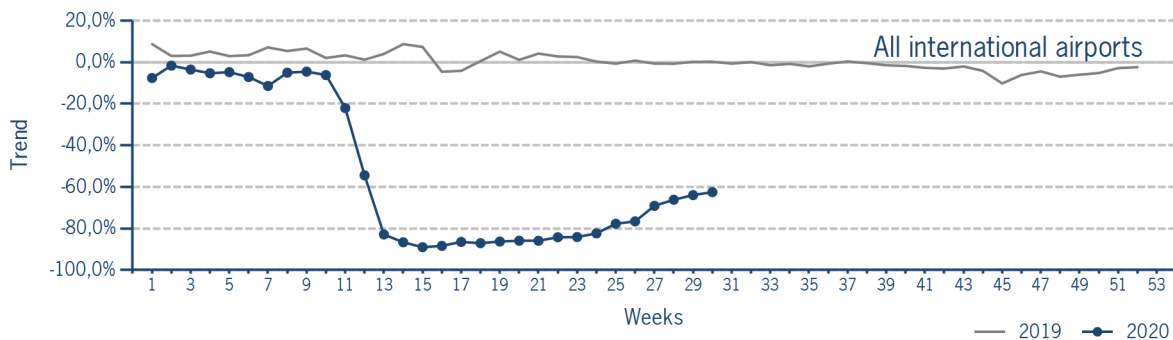
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
Week 30	16.258	43.316	-62,5%
Cumulated Weeks	547.741	1.220.672	-55,1%



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

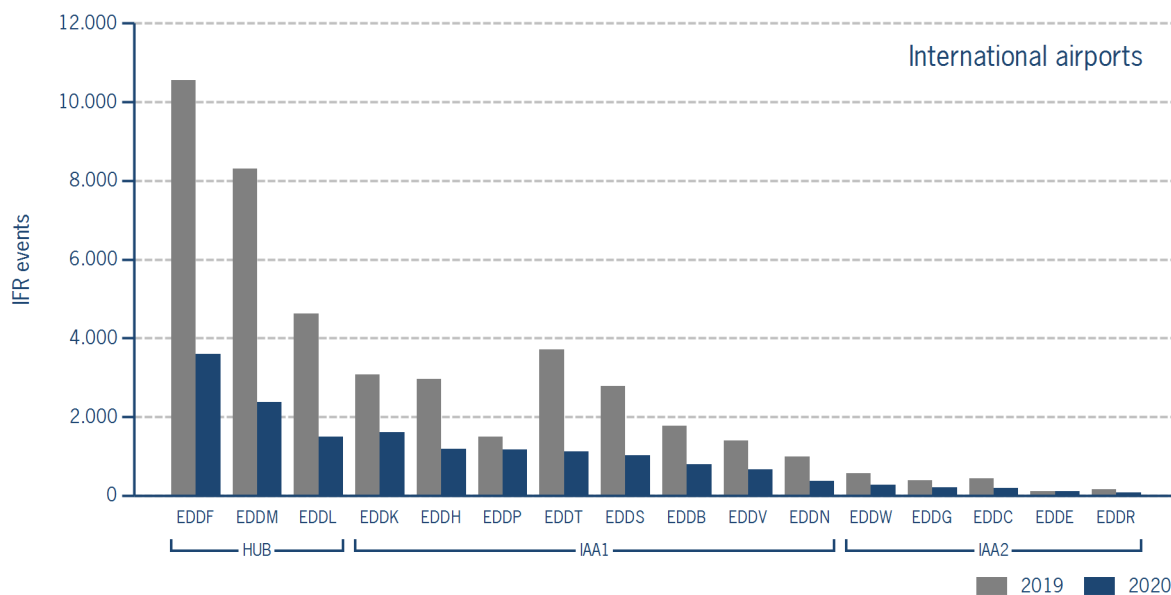
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
Week 30	7.469	7.921	868
Trend	-68,2%	-56,4%	-47,5%
Cumulated Weeks	280.242	243.400	24.099
Trend	-57,7%	-52,5%	-47,2%

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 30	Trend	Week 1 - 30	Trend
HUB					
EDDF	Frankfurt/Main	3.591	-66,0%	133.344	-54,9%
EDDL	Düsseldorf	1.504	-67,5%	51.443	-60,2%
EDDM	München	2.374	-71,4%	95.455	-59,9%
IAA1					
EDDB	Berlin-Schönefeld	793	-55,4%	23.612	-55,5%
EDDH	Hamburg	1.181	-60,0%	36.698	-57,1%
EDDK	Köln/Bonn	1.604	-47,8%	45.768	-42,3%
EDDN	Nürnberg	376	-62,0%	12.734	-53,7%
EDDP	Leipzig/Halle	1.163	-22,2%	34.841	-18,8%
EDDS	Stuttgart	1.017	-63,5%	30.328	-59,7%
EDDT	Berlin-Tegel	1.124	-69,8%	42.949	-61,7%
EDDV	Hannover	663	-52,4%	16.470	-54,5%
IAA2					
EDDC	Dresden	191	-55,6%	5.229	-55,2%
EDDE	Erfurt/Weimar	105	-4,5%	1.936	-25,3%
EDDG	Münster/Osnabrück	213	-45,4%	5.920	-42,9%
EDDR	Saarbrücken	80	-50,3%	2.206	-49,3%
EDDW	Bremen	279	-50,3%	8.808	-47,1%



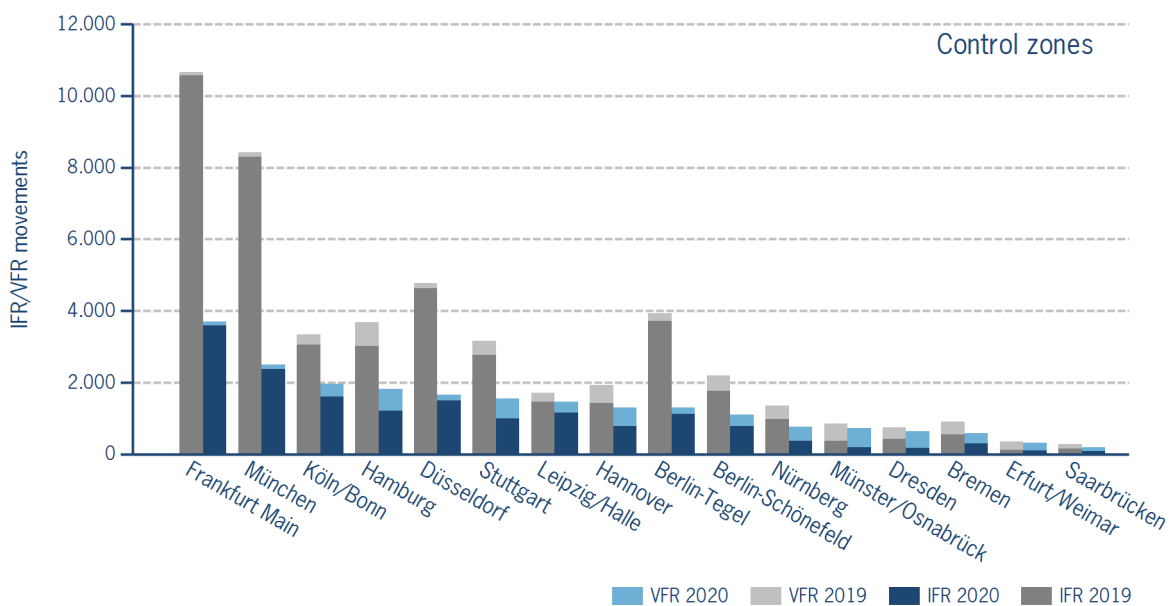
IFR/VFR flights in control zones of DFS towers

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

	Week 30	Trend	Week 1 - 30	Trend
Berlin-Schönefeld	1.103	-49,7%	31.851	-48,8%
Berlin-Tegel	1.293	-67,1%	47.928	-59,1%
Bremen	588	-34,6%	14.994	-37,8%
Dresden	638	-14,1%	11.853	-39,8%
Düsseldorf	1.656	-65,3%	55.859	-58,1%
Erfurt/Weimar	313	-9,0%	5.165	-29,0%
Frankfurt Main	3.704	-65,3%	136.619	-54,2%
Hamburg	1.819	-50,5%	50.024	-50,6%
Hannover	1.294	-32,6%	28.186	-41,7%
Köln/Bonn	1.956	-41,6%	53.344	-39,3%
Leipzig/Halle	1.466	-14,7%	41.670	-18,2%
München	2.494	-70,4%	98.905	-59,1%
Münster/Osnabrück	731	-13,7%	15.499	-26,7%
Nürnberg	759	-43,7%	19.251	-46,5%
Saarbrücken	193	-28,8%	4.299	-38,7%
Stuttgart	1.550	-50,9%	38.239	-54,8%

Additional information:

Münster reported 212 glider movements for the current week, i.e. 1.916 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 30	2.581	3.199	-19,3%
Cumulated Weeks	55.957	93.322	-40,0%

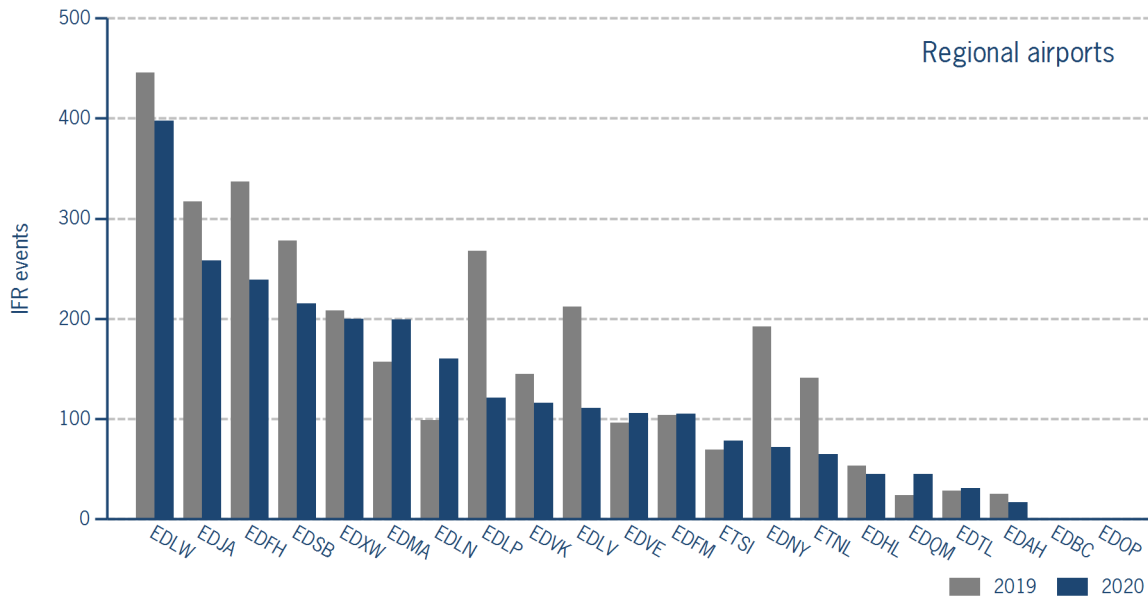
	Week 30	Trend	Week 1 - 30	Trend
EDAH Heringsdorf	17	-32,0%	337	-30,8%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	239	-29,1%	6.163	-35,7%
EDFM Mannheim City	105	1,0%	2.576	-34,3%
EDHL Lübeck-Blankensee	45	-15,1%	1.024	-36,4%
EDJA Memmingen	258	-18,6%	4.889	-45,5%
EDLN Mönchengladbach	160	61,6%	3.430	-7,1%
EDLP Paderborn/Lippstadt	121	-54,9%	2.868	-62,3%
EDLV Niederrhein	111	-47,6%	1.731	-68,3%
EDLW Dortmund	398	-10,8%	8.098	-40,1%
EDMA Augsburg	199	26,8%	3.636	-10,7%
EDNY Friedrichshafen	72	-62,5%	2.806	-55,4%
EDOP Schwerin-Parchim	0	N/A	0	-100,0%
EDQM Hof-Plauen	45	87,5%	775	-13,3%
EDSB Karlsruhe/Baden-Baden	215	-22,7%	4.468	-36,0%
EDTL Lahr	31	10,7%	604	-30,7%
EDVE Braunschweig-Wolfsburg	106	10,4%	3.045	-42,6%
EDVK Kassel-Calden	116	-20,0%	2.051	-22,8%
EDXW Sylt	200	-3,8%	2.501	-25,5%
ETNL Laage	65	-53,9%	3.194	-34,3%
ETSI Ingolstadt/Manching	78	13,0%	1.761	-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.

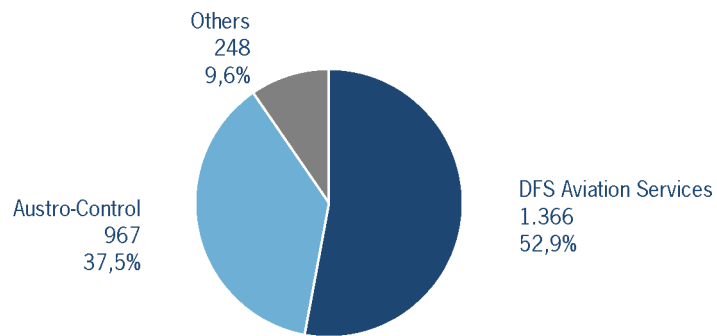
IFR flights at regional German airports - in detail

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

Airports		ATC Delay [min/arrival]	non ATC Delay [min/arrival]	
	All Airports	0	0,0214	
EDDH	Hamburg	0	0,2122	
EDDK	Köln/Bonn	0	0,0612	

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)