



LIZ Bulletin

DFS Situation and Information Centre

Week 28

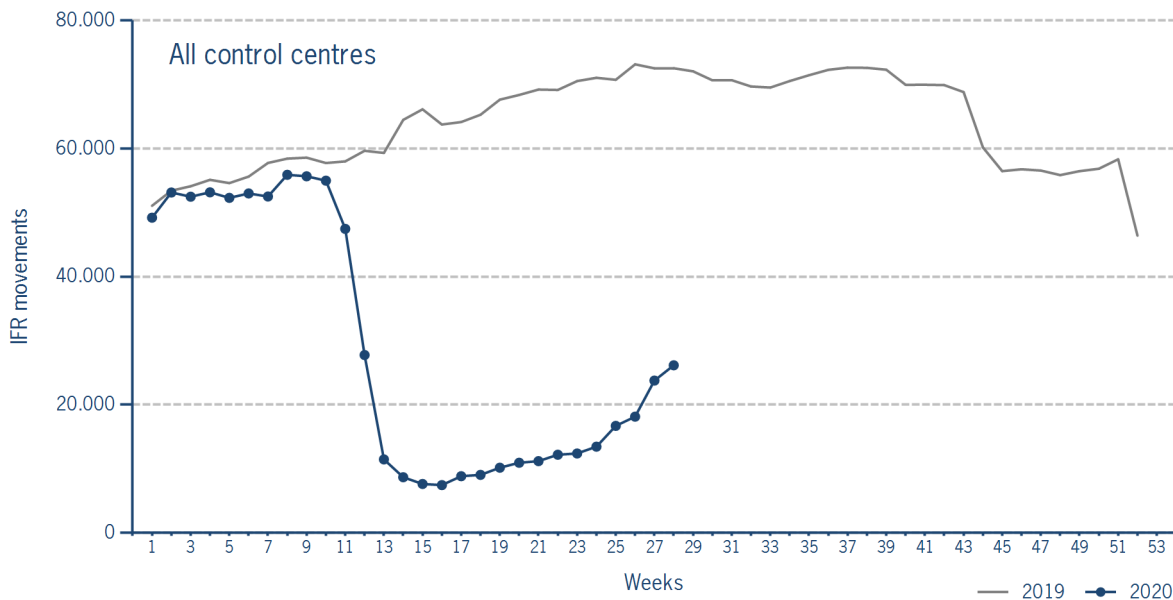
6 JUL 2020 - 12 JUL 2020

Version 14.07.2020

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 28	26.150	72.548	-64,0%
Cumulated Weeks	815.612	1.762.305	-53,7%

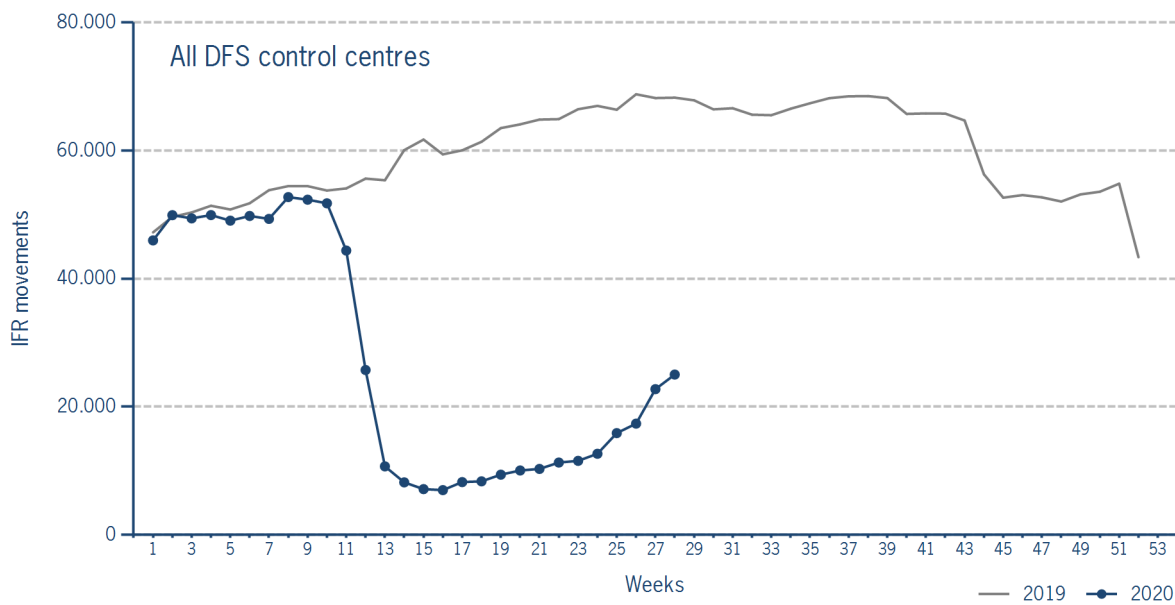


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

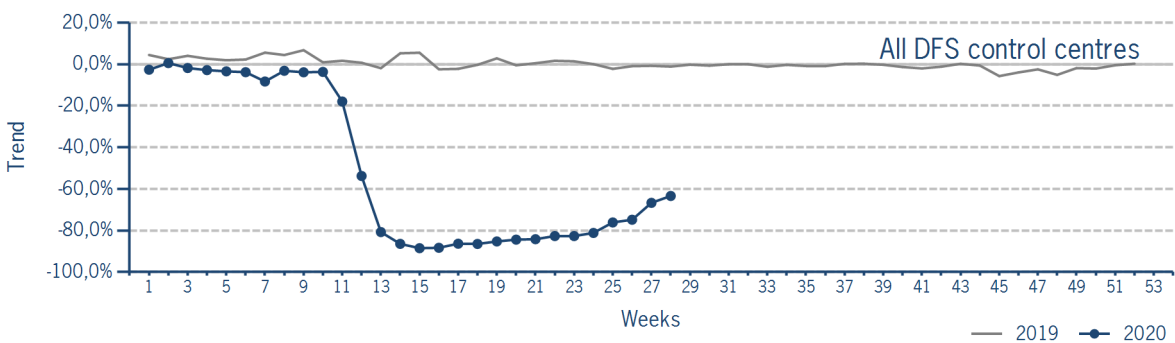
	2020	2019	Trend
Week 28	25.014	68.274	-63,4%
Cumulated Weeks	765.945	1.647.847	-53,5%



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.

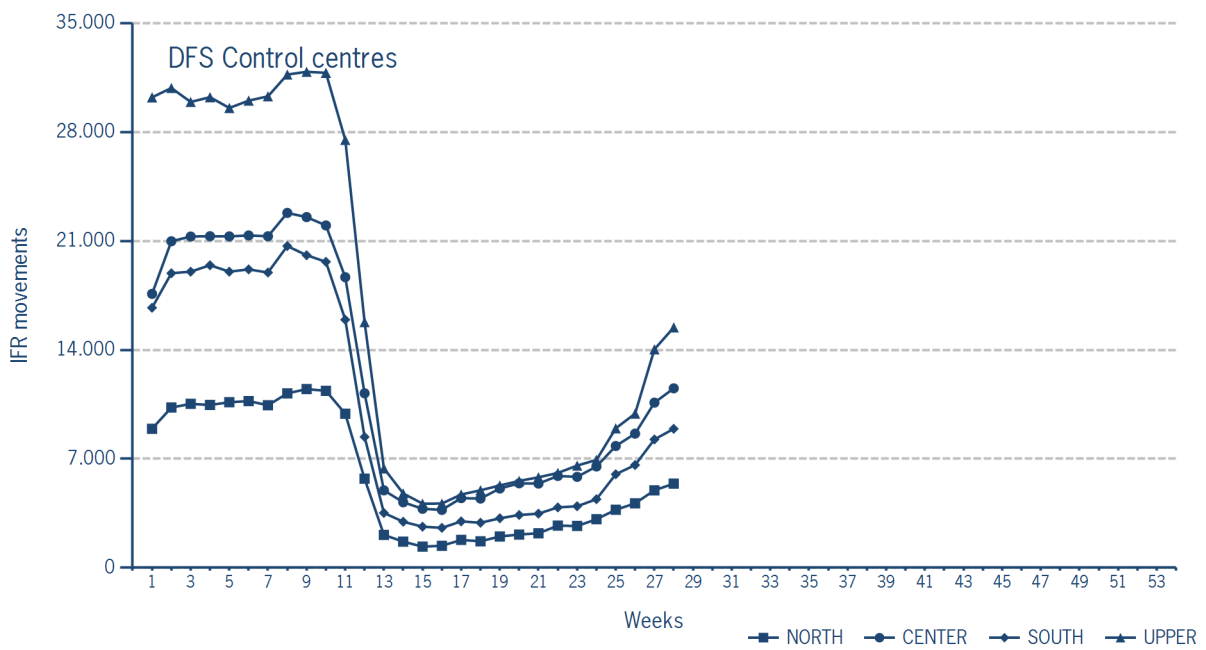


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 28	5.404	11.531	8.929	15.446
Trend	-61,4%	-59,1%	-65,0%	-60,1%
Cumulated Weeks	164.857	340.739	285.684	463.504
Trend	-53,9%	-51,7%	-54,4%	-51,9%

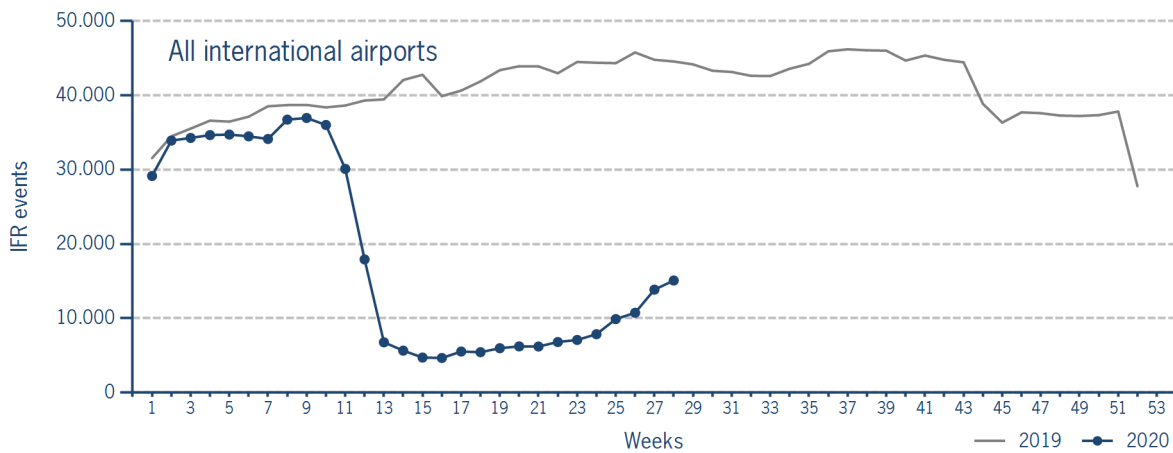
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



IFR flights at international German airports

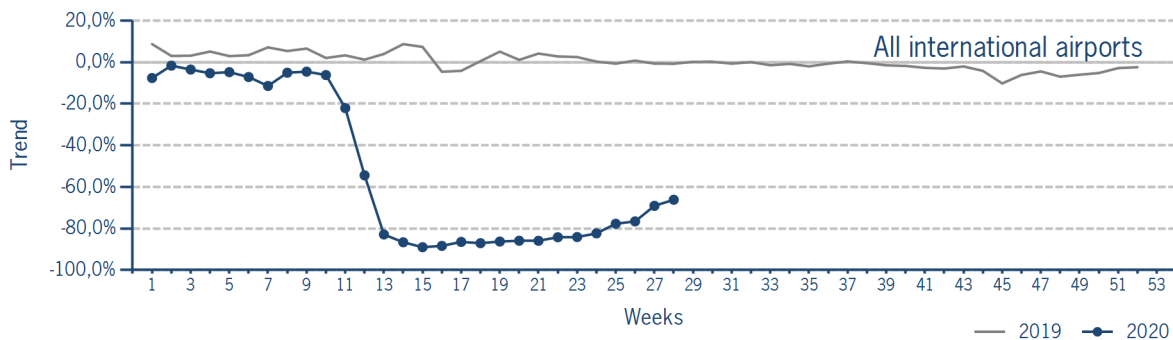
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
Week 28	15.085	44.557	-66,1%
Cumulated Weeks	515.540	1.133.192	-54,5%



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

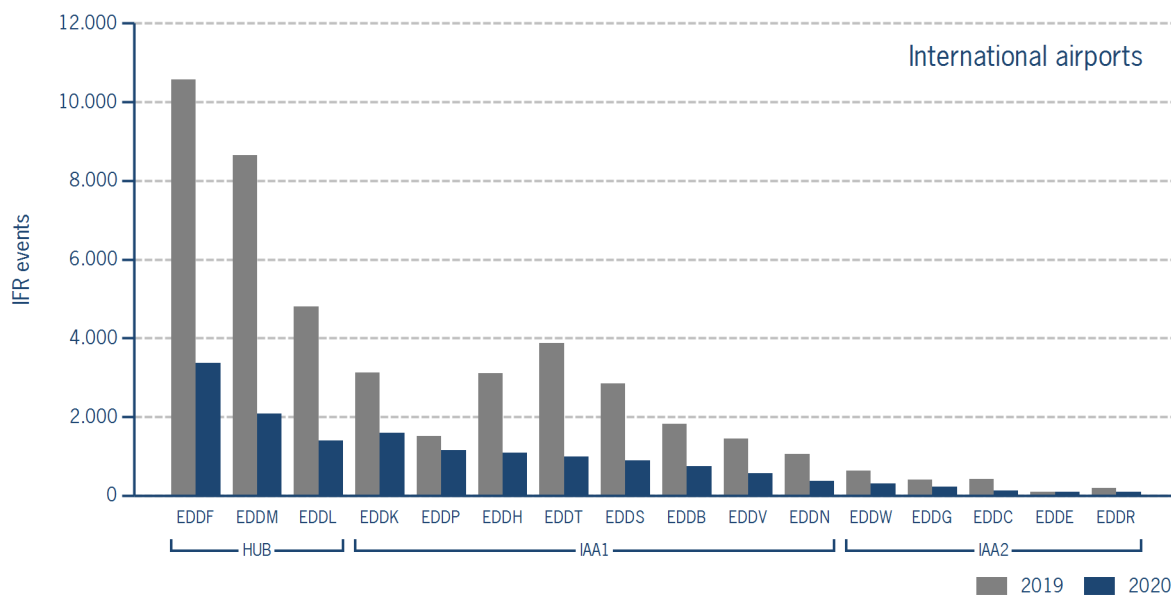
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
Week 28	6.843	7.391	851
Trend	-71,5%	-60,7%	-51,3%
Cumulated Weeks	265.533	227.698	22.309
Trend	-56,9%	-52,1%	-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 28	Trend	Week 1 - 28	Trend
HUB					
EDDF	Frankfurt/Main	3.367	-68,2%	126.267	-54,0%
EDDL	Düsseldorf	1.401	-70,9%	48.456	-59,6%
EDDM	München	2.075	-76,0%	90.810	-58,9%
IAA1					
EDDB	Berlin-Schönefeld	749	-58,9%	22.036	-55,4%
EDDH	Hamburg	1.084	-65,2%	34.338	-56,9%
EDDK	Köln/Bonn	1.597	-48,9%	42.585	-41,8%
EDDN	Nürnberg	364	-65,6%	12.007	-52,9%
EDDP	Leipzig/Halle	1.161	-22,9%	32.515	-18,6%
EDDS	Stuttgart	888	-68,8%	28.348	-59,4%
EDDT	Berlin-Tegel	985	-74,6%	40.739	-61,1%
EDDV	Hannover	563	-61,0%	15.130	-54,7%
IAA2					
EDDC	Dresden	130	-69,6%	4.873	-54,8%
EDDE	Erfurt/Weimar	100	7,5%	1.739	-27,2%
EDDG	Münster/Osnabrück	222	-45,2%	5.477	-42,5%
EDDR	Saarbrücken	94	-52,0%	2.036	-49,1%
EDDW	Bremen	305	-51,3%	8.184	-47,2%



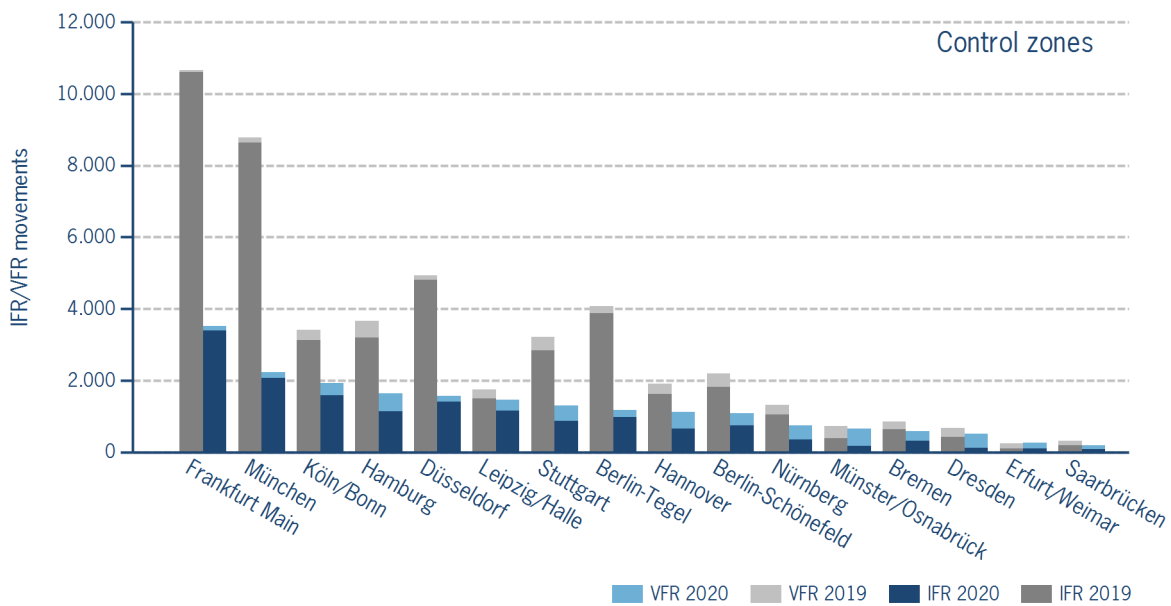
IFR/VFR flights in control zones of DFS towers

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

	Week 28	Trend	Week 1 - 28	Trend
Berlin-Schönefeld	1.089	-50,3%	29.563	-48,9%
Berlin-Tegel	1.178	-71,0%	45.333	-58,5%
Bremen	589	-31,4%	13.672	-38,7%
Dresden	514	-23,3%	10.640	-41,4%
Düsseldorf	1.560	-68,4%	52.511	-57,6%
Erfurt/Weimar	267	6,8%	4.568	-31,3%
Frankfurt Main	3.519	-67,0%	129.261	-53,4%
Hamburg	1.634	-55,3%	46.284	-50,7%
Hannover	1.115	-41,8%	25.504	-42,7%
Köln/Bonn	1.923	-43,8%	49.435	-39,0%
Leipzig/Halle	1.454	-17,0%	38.724	-18,3%
München	2.230	-74,6%	93.998	-58,1%
Münster/Osnabrück	654	-9,7%	13.981	-27,8%
Nürnberg	739	-44,1%	17.765	-46,5%
Saarbrücken	196	-38,4%	3.893	-39,4%
Stuttgart	1.299	-59,6%	35.266	-54,9%

Additional information:

Münster reported 100 glider movements for the current week, i.e. 1.580 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 28	2.508	3.457	-27,5%
Cumulated Weeks	50.681	86.796	-41,6%

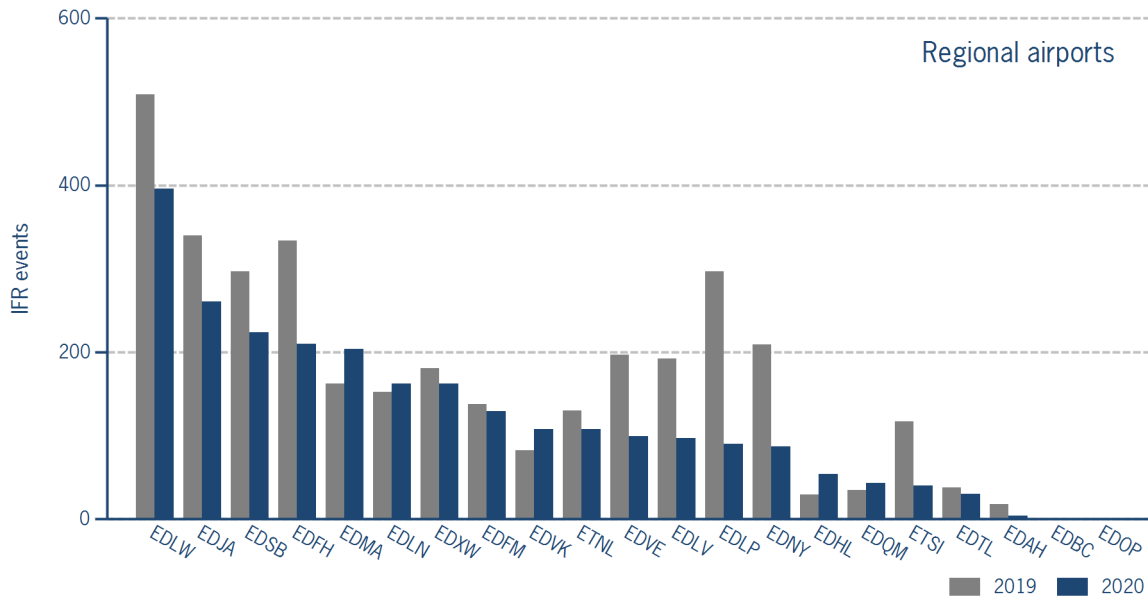
	Week 28	Trend	Week 1 - 28	Trend
EDAH Heringsdorf	4	-77,8%	301	-32,2%
EDBC Magdeburg/Cochstedt	0	N/A	0	-100,0%
EDFH Frankfurt-Hahn	210	-37,1%	5.693	-36,2%
EDFM Mannheim City	129	-6,5%	2.347	-36,5%
EDHL Lübeck-Blankensee	54	86,2%	920	-38,9%
EDJA Memmingen	261	-23,2%	4.357	-47,6%
EDLN Mönchengladbach	162	6,6%	3.093	-11,1%
EDLP Paderborn/Lippstadt	90	-69,7%	2.632	-62,6%
EDLV Niederrhein	97	-49,5%	1.518	-69,6%
EDLW Dortmund	396	-22,2%	7.268	-42,2%
EDMA Augsburg	204	25,9%	3.172	-16,0%
EDNY Friedrichshafen	87	-58,4%	2.651	-55,1%
EDOP Schwerin-Parchim	0	N/A	0	-100,0%
EDQM Hof-Plauen	43	22,9%	681	-19,2%
EDSB Karlsruhe/Baden-Baden	224	-24,6%	4.062	-36,7%
EDTL Lahr	30	-21,1%	532	-35,2%
EDVE Braunschweig-Wolfsburg	99	-49,7%	2.827	-44,6%
EDVK Kassel-Calden	108	31,7%	1.857	-22,6%
EDXW Sylt	162	-10,5%	2.126	-28,6%
ETNL Laage	108	-16,9%	3.044	-33,1%
ETSI Ingolstadt/Manching	40	-65,8%	1.600	-46,7%

*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.

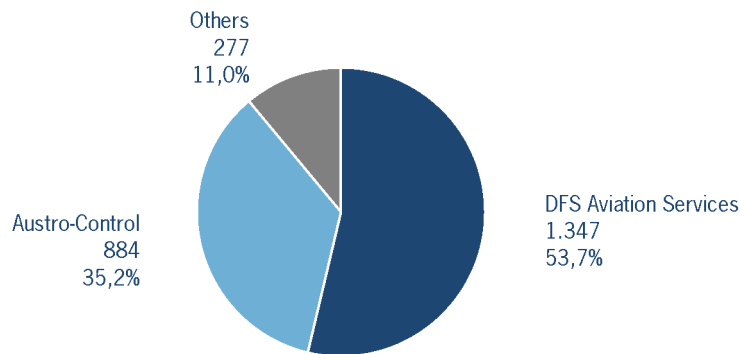
IFR flights at regional German airports - in detail

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	0,0543	0
EDDT	Berlin-Tegel	0,8320	0

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)