



LIZ Bulletin

Week 35

DFS Situation and Information Centre

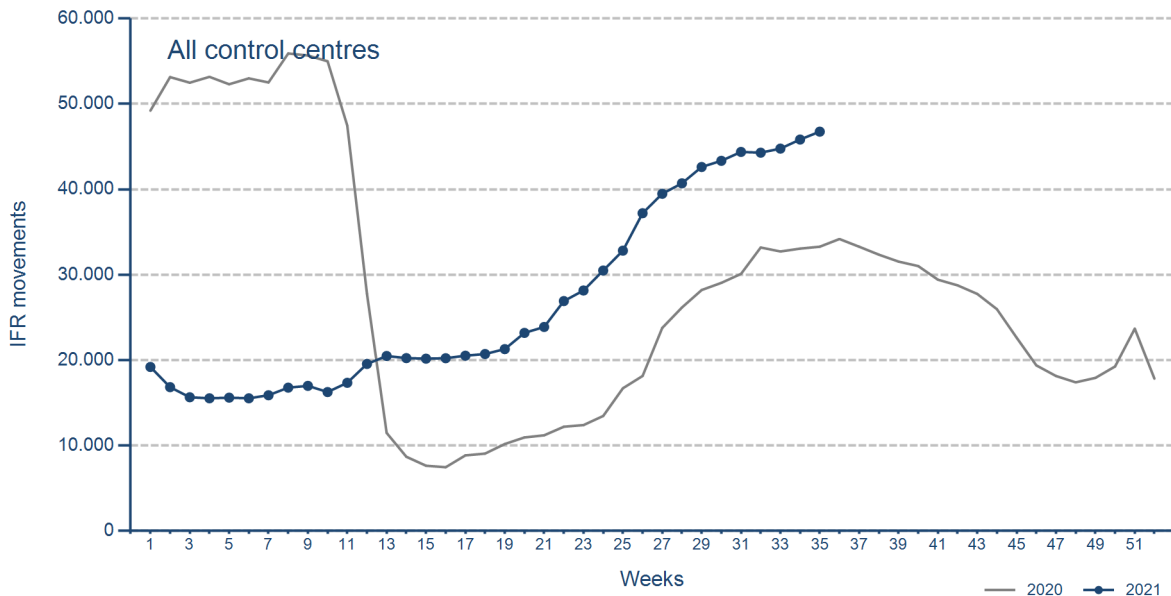
30 AUG 2021 - 5 SEP 2021

Version 10.09.2021

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 35	46.751	33.271	40,5%
Cumulated Weeks	939.188	1.035.142	-9,3%

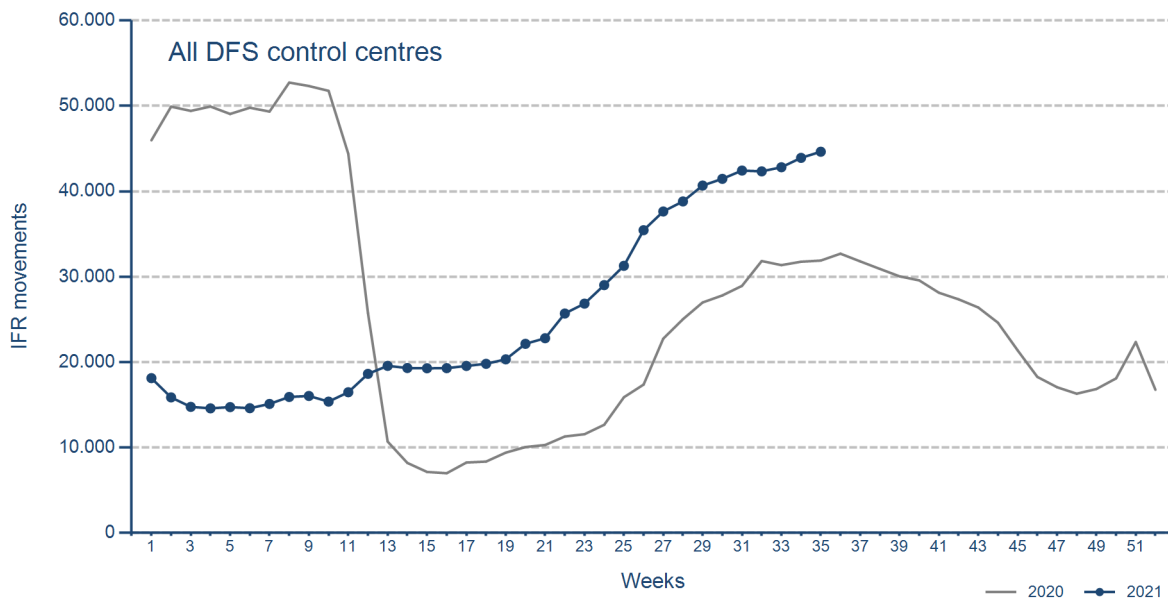


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

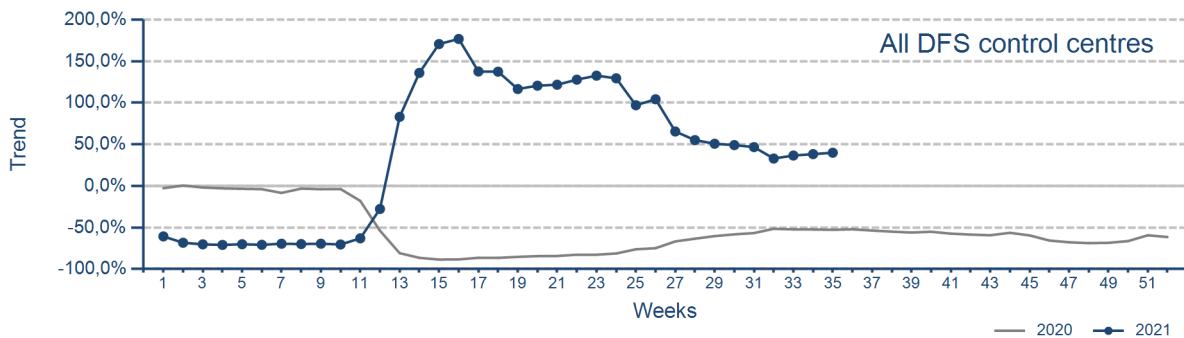
	2021	2020	Trend
Week 35	44.634	31.880	40,0%
Cumulated Weeks	894.880	976.436	-8,4%



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.

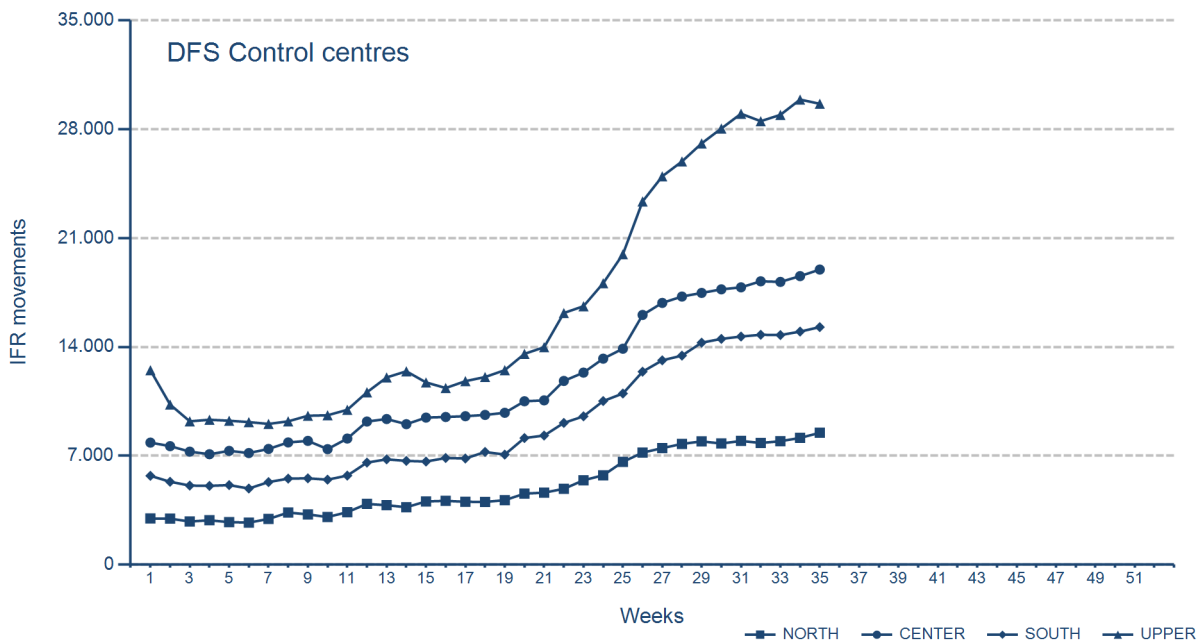


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 35	8.481	18.971	15.273	29.626
Trend	36,1%	46,6%	48,3%	39,0%
Cumulated Weeks	175.251	408.053	312.369	575.836
Trend	-15,4%	-4,9%	-12,2%	-4,2%

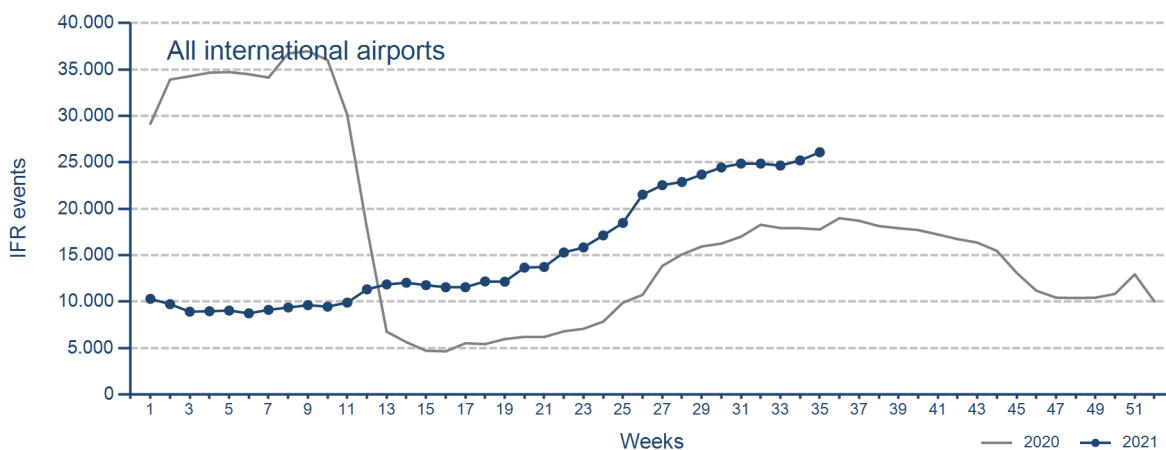
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



IFR flights at international German airports

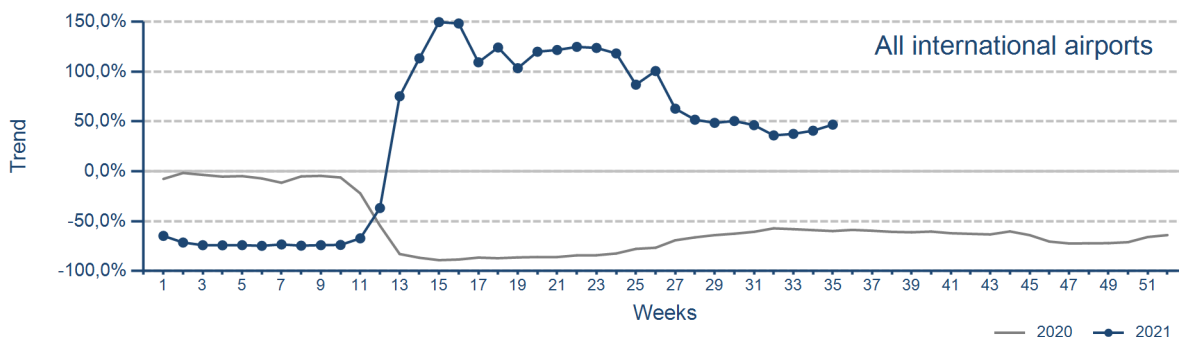
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
Week 35	26.090	17.776	46,8%
Cumulated Weeks	532.708	636.648	-16,3%



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).

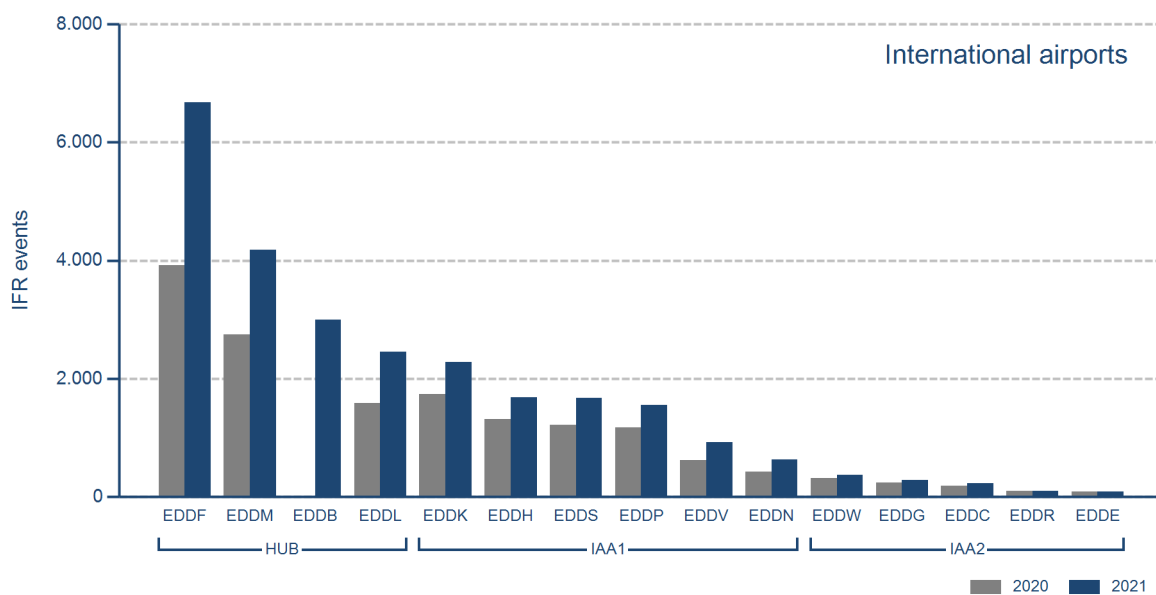
	HUB	IAA1	IAA2
Week 35	16.303	8.736	1.051
Trend*	97,6%	1,5%	14,7%
Cumulated Weeks	322.591	189.734	20.383
Trend*	0,3%	-33,7%	-29,0%

*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 35	Trend	Week 1 - 35	Trend
HUB				
EDDB Berlin-Brandenburg	2.996	N/A	54.038	N/A
EDDF Frankfurt/Main	6.683	70,6%	150.475	-1,6%
EDDL Düsseldorf	2.449	54,4%	42.979	-27,9%
EDDM München	4.175	51,9%	75.099	-31,1%
IAA1				
EDDH Hamburg	1.687	28,3%	32.660	-24,6%
EDDK Köln/Bonn	2.275	31,3%	53.282	-2,1%
EDDN Nürnberg	630	47,9%	10.939	-26,4%
EDDP Leipzig/Halle	1.553	32,4%	47.272	16,4%
EDDS Stuttgart	1.670	37,9%	28.599	-21,3%
EDDV Hannover	921	49,5%	16.982	-13,6%
IAA2				
EDDC Dresden	230	23,0%	3.624	-41,7%
EDDE Erfurt/Weimar	80	-2,4%	1.996	-14,7%
EDDG Münster/Osnabrück	277	16,4%	5.306	-25,3%
EDDR Saarbrücken	96	-1,0%	2.112	-20,4%
EDDW Bremen	368	17,9%	7.345	-29,4%



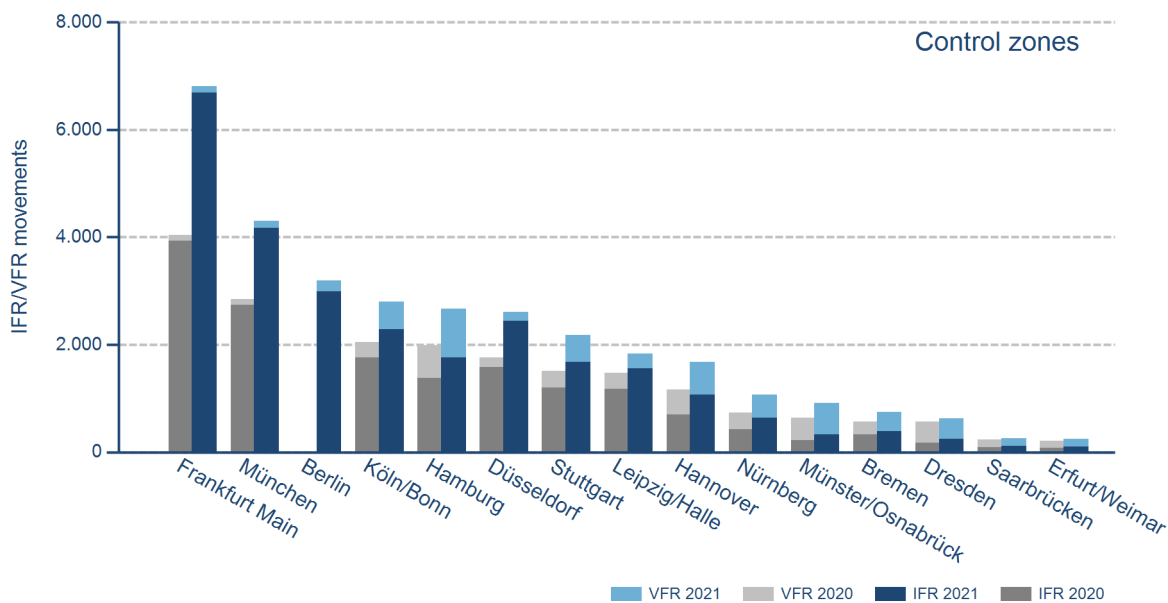
IFR/VFR flights in control zones of DFS towers

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

	Week 35	Trend	Week 1 - 35	Trend
Berlin	3.190	N/A	60.182	N/A
Bremen	751	33,4%	16.176	-10,6%
Dresden	625	9,5%	13.333	-9,2%
Düsseldorf	2.614	48,4%	48.482	-25,4%
Erfurt/Weimar	247	18,2%	6.535	2,6%
Frankfurt Main	6.809	68,5%	154.843	-1,3%
Hamburg	2.672	34,5%	52.287	-13,5%
Hannover	1.680	44,5%	33.889	-1,6%
Köln/Bonn	2.802	36,6%	65.174	2,2%
Leipzig/Halle	1.829	24,5%	56.302	15,2%
München	4.305	51,3%	79.181	-30,0%
Münster/Osnabrück	915	42,5%	21.381	11,6%
Nürnberg	1.069	45,4%	21.225	-8,5%
Saarbrücken	262	14,4%	5.852	8,7%
Stuttgart	2.184	44,9%	41.221	-10,9%

Additional information:

Münster reported 316 glider movements for the current week, i.e. 6.614 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 35	3.057	2.667	14,6%
Cumulated Weeks	72.072	69.039	4,4%

	Week 35	Trend	Week 1 - 35	Trend
EDAH Heringsdorf	14	7,7%	404	-1,0%
EDFH Frankfurt-Hahn	329	40,6%	7.746	4,5%
EDFM Mannheim City	97	-8,5%	3.121	2,6%
EDHL Lübeck-Blankensee	79	-6,0%	2.066	53,6%
EDJA Memmingen	298	5,3%	6.292	-0,6%
EDLN Mönchengladbach	207	8,4%	5.520	27,8%
EDLP Paderborn/Lippstadt	142	-2,1%	3.828	8,0%
EDLV Niederrhein	188	22,1%	2.802	16,1%
EDLW Dortmund	520	3,4%	10.798	2,7%
EDMA Augsburg	190	5,0%	5.202	17,7%
EDNY Friedrichshafen	118	47,5%	2.312	-28,1%
EDOP Schwerin-Parchim	0	N/A	0	N/A
EDQM Hof-Plauen	52	85,7%	948	0,4%
EDSB Karlsruhe/Baden-Baden	259	23,9%	5.538	-1,5%
EDTL Lahr	30	15,4%	882	19,4%
EDVE Braunschweig-Wolfsburg	115	36,9%	3.242	-4,7%
EDVK Kassel-Calden	117	6,4%	2.239	-9,8%
EDXW Sylt	158	8,2%	4.023	16,1%
ETNL Laage	86	0,0%	3.602	-0,2%
ETSI Ingolstadt/Manching	58	OLC*	1.507	-17,3%

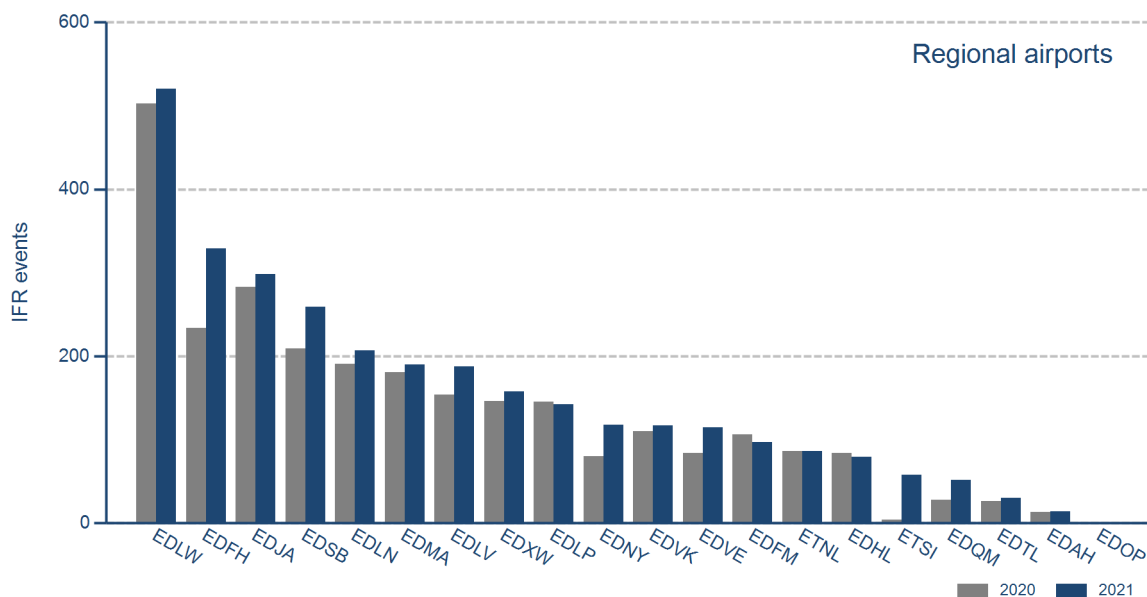
*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

Please note: the airport Schwerin-Parchim (EDOP) is currently closed.

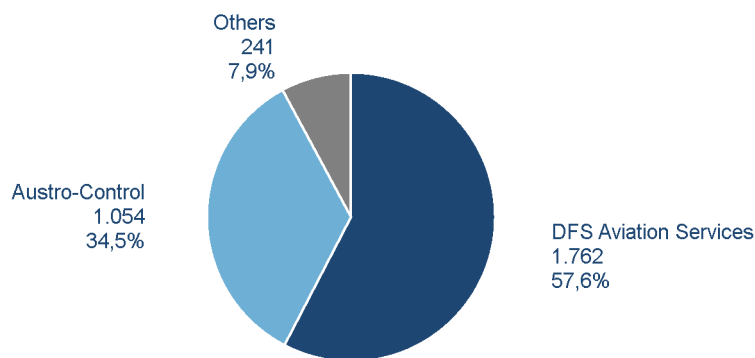
IFR flights at regional German airports - in detail

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	0,3401	
EDDB	Berlin-Brandenburg	0	1,5920	
EDDK	Köln/Bonn	0	1,2500	
EDDM	München	0	0,2410	
EDDP	Leipzig/Halle	0	0,1667	

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)