



LIZ Bulletin

Week 32

DFS Situation and Information Centre

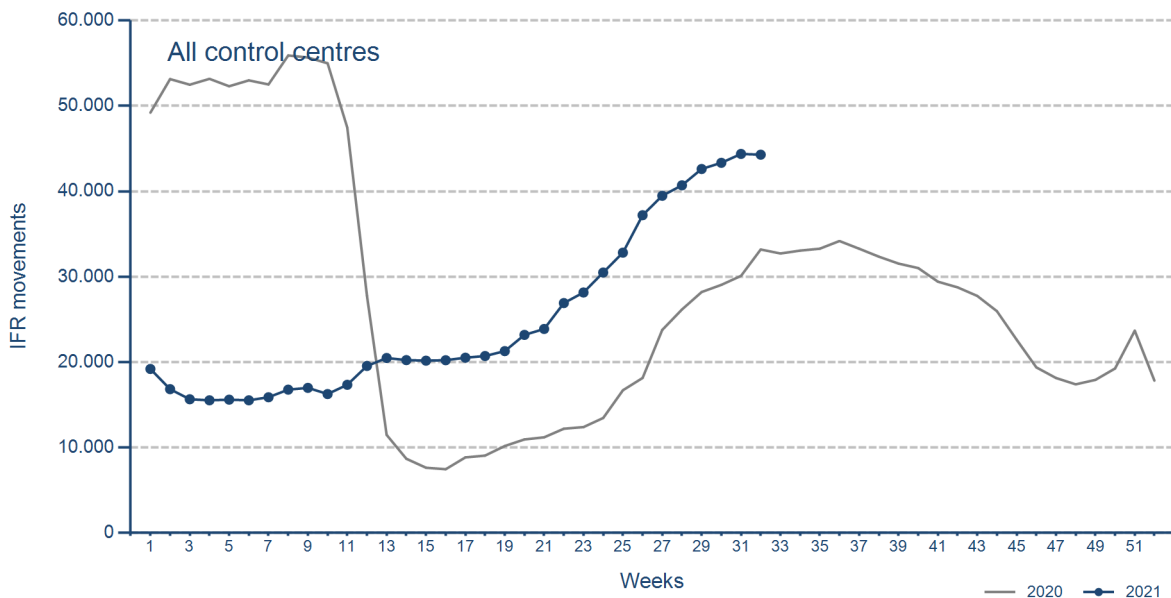
9 AUG 2021 - 15 AUG 2021

Version 18.08.2021

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 32	44.289	33.181	33,5%
Cumulated Weeks	801.847	936.110	-14,3%

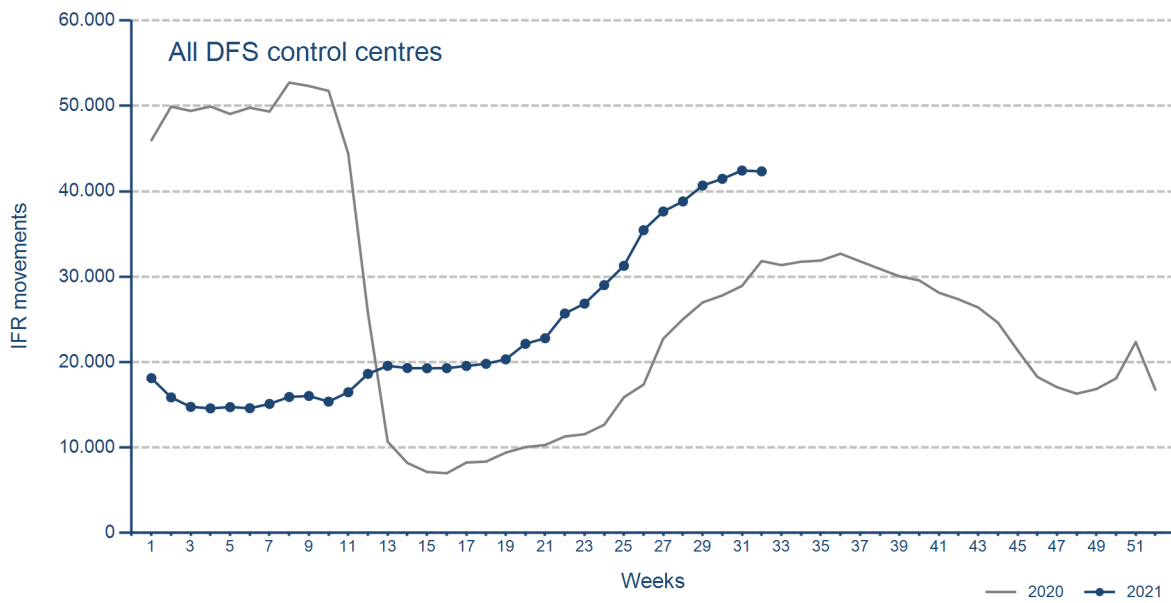


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

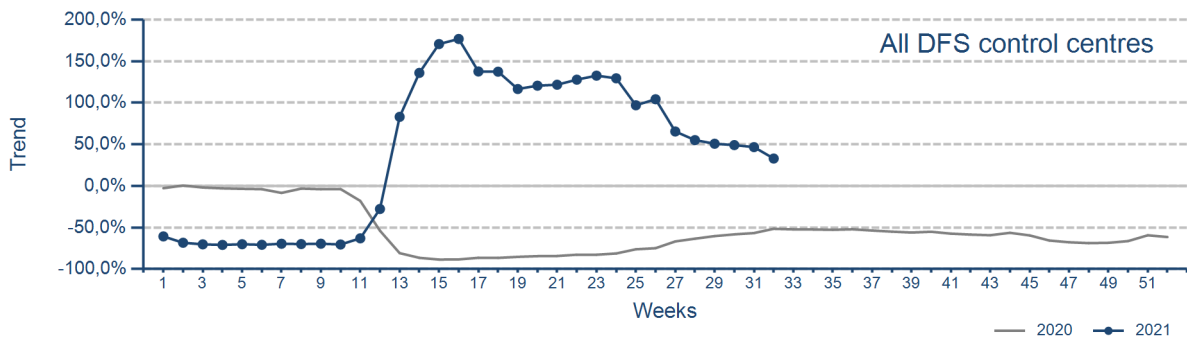
	2021	2020	Trend
Week 32	42.333	31.829	33,0%
Cumulated Weeks	763.515	881.463	-13,4%



Please note: This count covers the traffic in the area built 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.

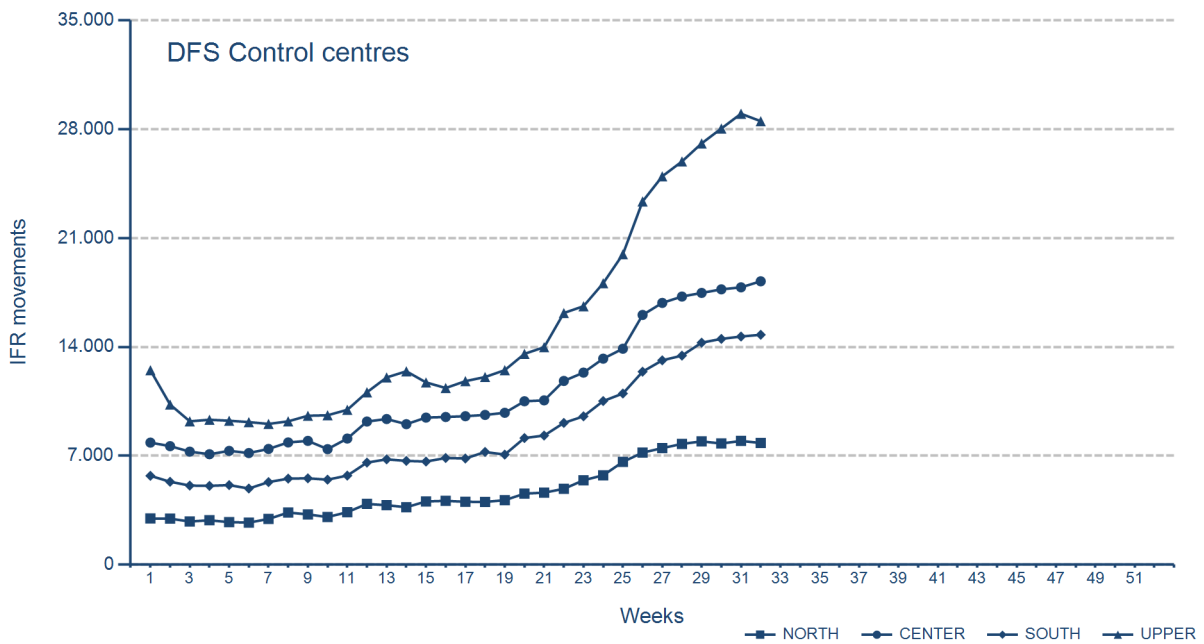


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 32	7.826	18.218	14.779	28.507
Trend	25,0%	35,6%	42,4%	36,7%
Cumulated Weeks	150.680	352.354	267.350	487.399
Trend	-20,2%	-9,8%	-17,8%	-9,3%

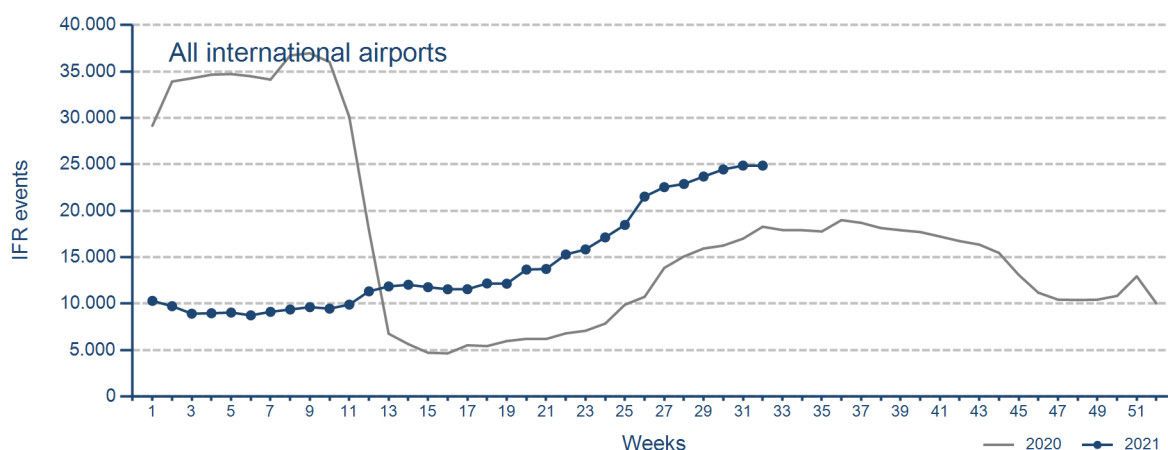
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2020.



IFR flights at international German airports

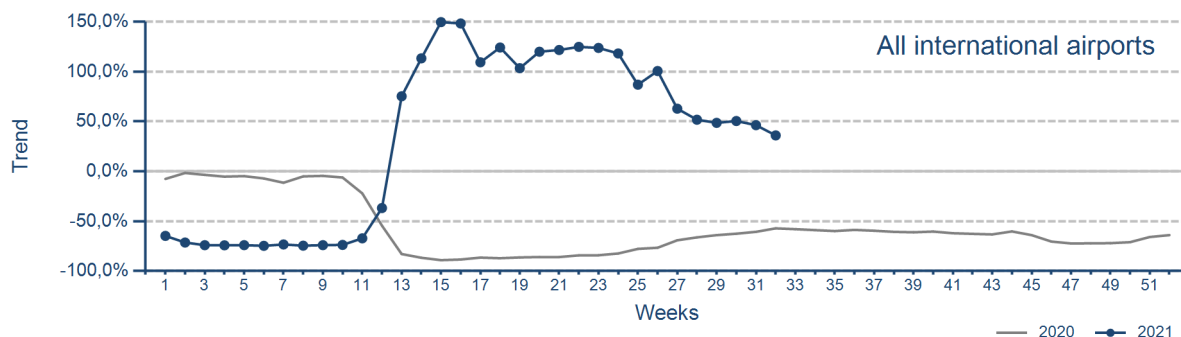
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2021	2020	Trend
Week 32	24.867	18.284	36,0%
Cumulated Weeks	456.755	583.028	-21,7%



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).

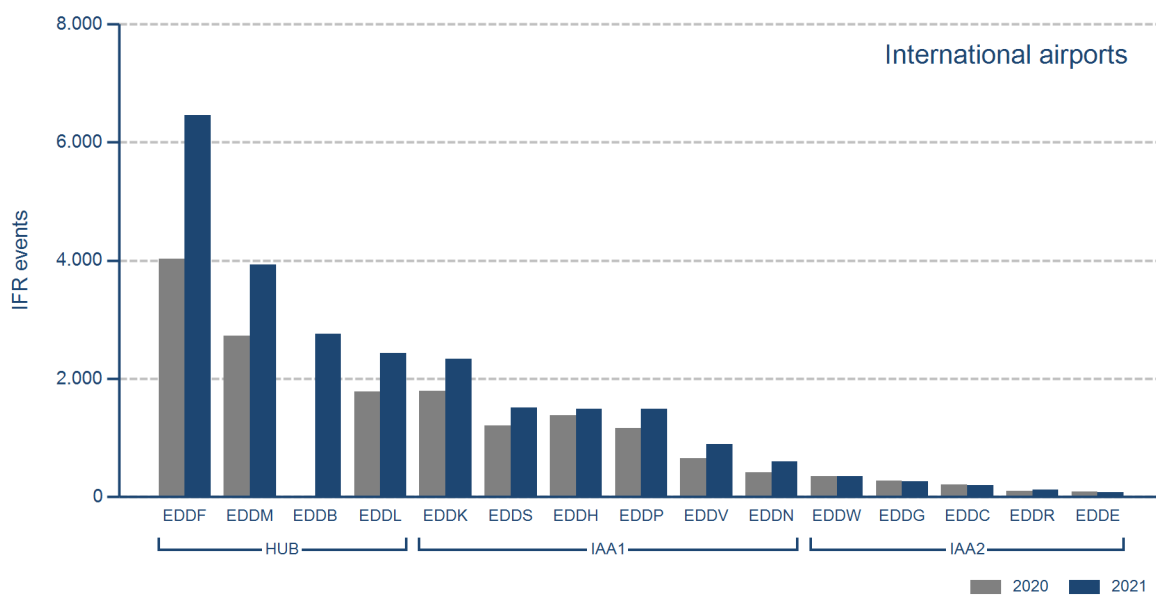
	HUB	IAA1	IAA2
Week 32	15.584	8.295	988
Trend*	82,7%	-5,3%	-0,5%
Cumulated Weeks	275.069	164.227	17.459
Trend*	-7,3%	-36,9%	-32,8%

*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 32	Trend	Week 1 - 32	Trend
HUB				
EDDB Berlin-Brandenburg	2.760	N/A	45.358	N/A
EDDF Frankfurt/Main	6.463	60,5%	130.806	-7,3%
EDDL Düsseldorf	2.426	36,7%	35.916	-34,4%
EDDM München	3.935	44,2%	62.989	-37,5%
IAA1				
EDDH Hamburg	1.487	7,9%	27.896	-29,0%
EDDK Köln/Bonn	2.329	30,0%	46.511	-5,6%
EDDN Nürnberg	593	43,2%	9.088	-33,0%
EDDP Leipzig/Halle	1.485	27,7%	42.668	14,8%
EDDS Stuttgart	1.511	25,8%	23.791	-27,1%
EDDV Hannover	890	36,9%	14.273	-19,8%
IAA2				
EDDC Dresden	191	-5,9%	3.043	-45,8%
EDDE Erfurt/Weimar	72	-11,1%	1.755	-16,3%
EDDG Münster/Osnabrück	260	-3,3%	4.552	-29,2%
EDDR Saarbrücken	121	33,0%	1.799	-24,7%
EDDW Bremen	344	-1,4%	6.310	-33,3%



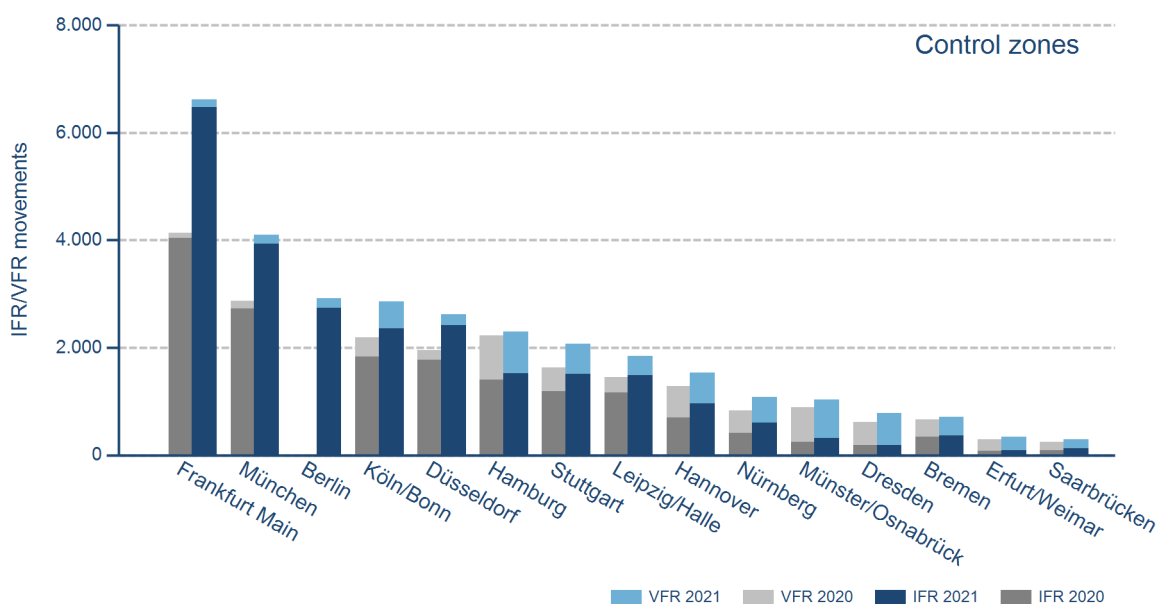
IFR/VFR flights in control zones of DFS towers

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

	Week 32	Trend	Week 1 - 32	Trend
Berlin	2.923	N/A	50.966	N/A
Bremen	710	6,6%	14.223	-12,8%
Dresden	780	26,2%	11.822	-9,5%
Düsseldorf	2.619	34,1%	40.948	-31,3%
Erfurt/Weimar	340	15,6%	5.876	3,3%
Frankfurt Main	6.622	60,1%	134.810	-6,8%
Hamburg	2.304	3,7%	45.332	-16,4%
Hannover	1.532	19,1%	29.465	-4,4%
Köln/Bonn	2.856	30,3%	57.161	-0,8%
Leipzig/Halle	1.843	27,4%	50.878	14,1%
München	4.105	43,2%	66.719	-36,2%
Münster/Osnabrück	1.032	16,6%	19.133	11,8%
Nürnberg	1.075	29,5%	18.307	-12,3%
Saarbrücken	296	22,3%	5.084	7,3%
Stuttgart	2.073	26,8%	35.171	-15,1%

Additional information:

Münster reported 218 glider movements for the current week, i.e. 6.048 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 32	2.846	2.624	8,5%
Cumulated Weeks	63.089	61.143	3,2%

	Week 32	Trend	Week 1 - 32	Trend
EDAH Heringsdorf	31	OLC*	358	0,3%
EDFH Frankfurt-Hahn	276	9,1%	6.817	2,7%
EDFM Mannheim City	121	47,6%	2.847	3,8%
EDHL Lübeck-Blankensee	83	72,9%	1.824	63,6%
EDJA Memmingen	286	-8,3%	5.368	-2,0%
EDLN Mönchengladbach	158	-9,7%	4.958	30,6%
EDLP Paderborn/Lippstadt	186	51,2%	3.371	8,5%
EDLV Niederrhein	187	36,5%	2.234	12,4%
EDLW Dortmund	523	3,6%	9.309	3,2%
EDMA Augsburg	127	-26,2%	4.693	18,7%
EDNY Friedrichshafen	85	1,2%	1.982	-33,6%
EDOP Schwerin-Parchim	0	N/A	0	N/A
EDQM Hof-Plauen	41	-10,9%	838	-2,0%
EDSB Karlsruhe/Baden-Baden	242	3,0%	4.787	-3,2%
EDTL Lahr	36	50,0%	800	20,5%
EDVE Braunschweig-Wolfsburg	52	15,6%	2.962	-6,5%
EDVK Kassel-Calden	81	15,7%	1.940	-12,6%
EDXW Sylt	219	-1,4%	3.456	17,5%
ETNL Laage	109	41,6%	3.128	-6,7%
ETSI Ingolstadt/Manching	3	-25,0%	1.417	-21,8%

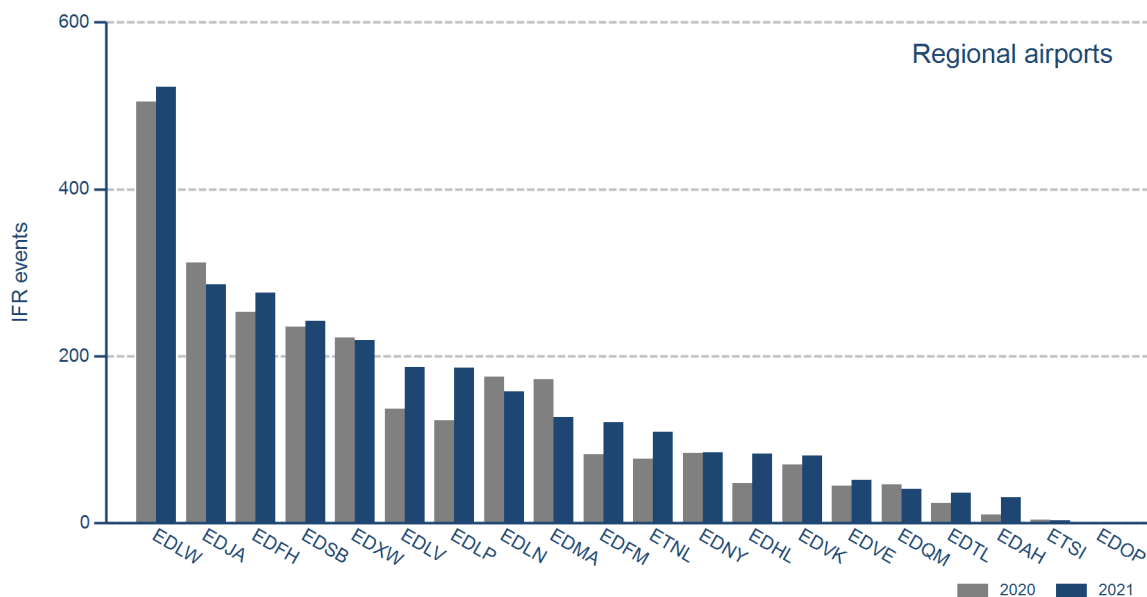
*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

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

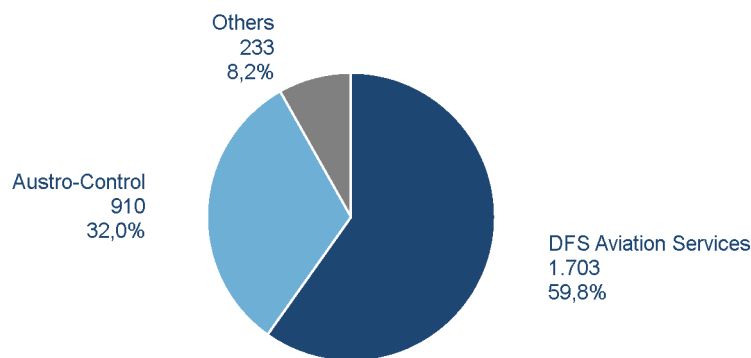
IFR flights at regional German airports - in detail

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	0,3364	
EDDK	Köln/Bonn	0	2,1241	
EDDB	Berlin-Brandenburg	0	1,0640	
EDDP	Leipzig/Halle	0	0,1215	
EDDM	München	0	0,0714	

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)