



LIZ Bulletin

Week 20

DFS Situation and Information Centre

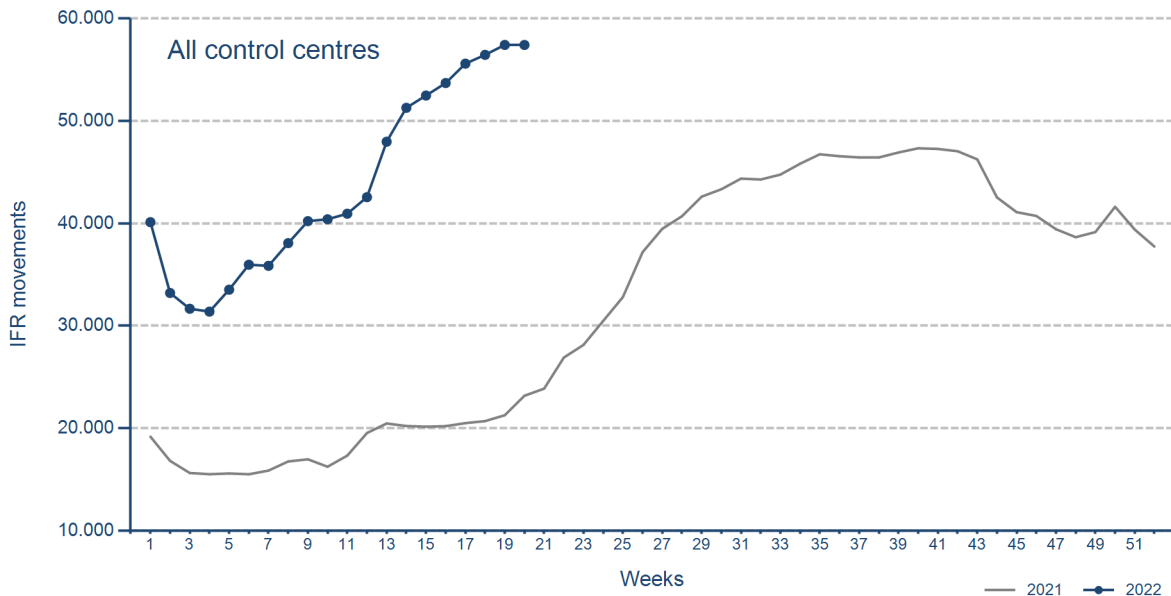
16 MAY 2022 - 22 MAY 2022

Version 25.05.2022

IFR flights in the Federal Republic of Germany

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

	2022	2021	Trend
Week 20	57.423	23.175	147,8%
Cumulated Weeks	876.334	367.659	138,4%

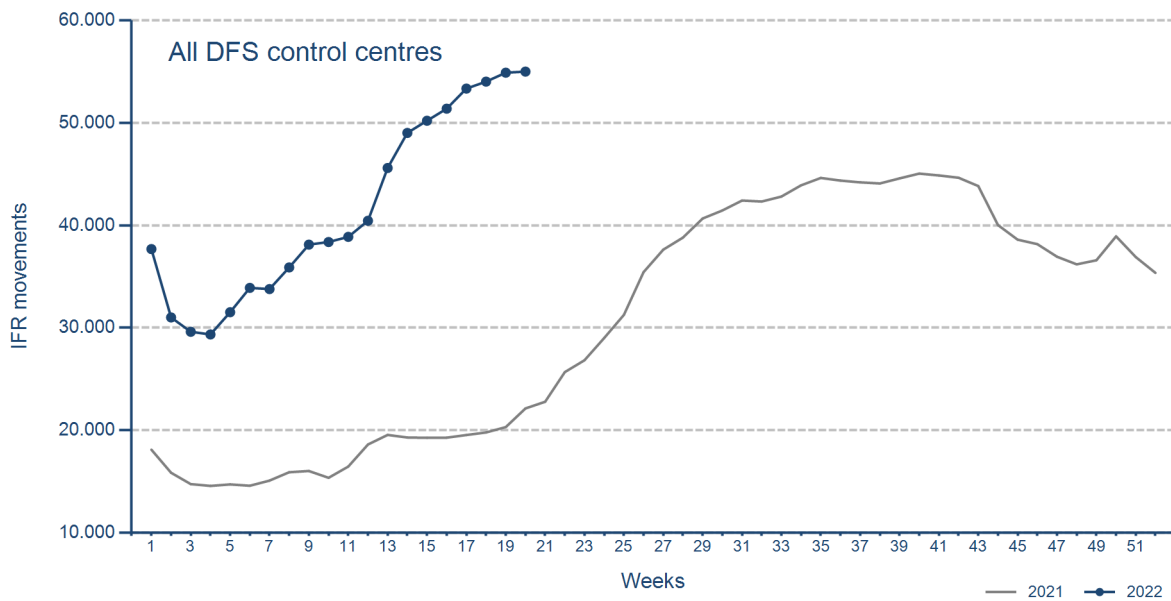


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

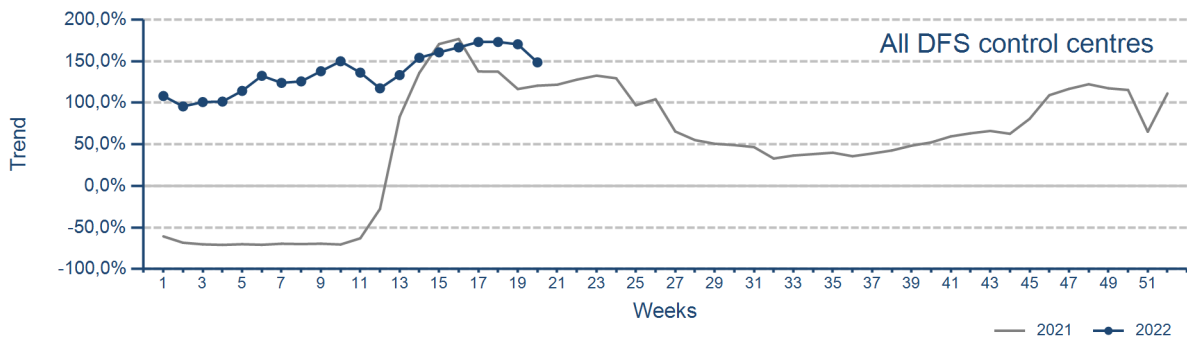
	2022	2021	Trend
Week 20	55.017	22.130	148,6%
Cumulated Weeks	832.221	349.159	138,4%



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.

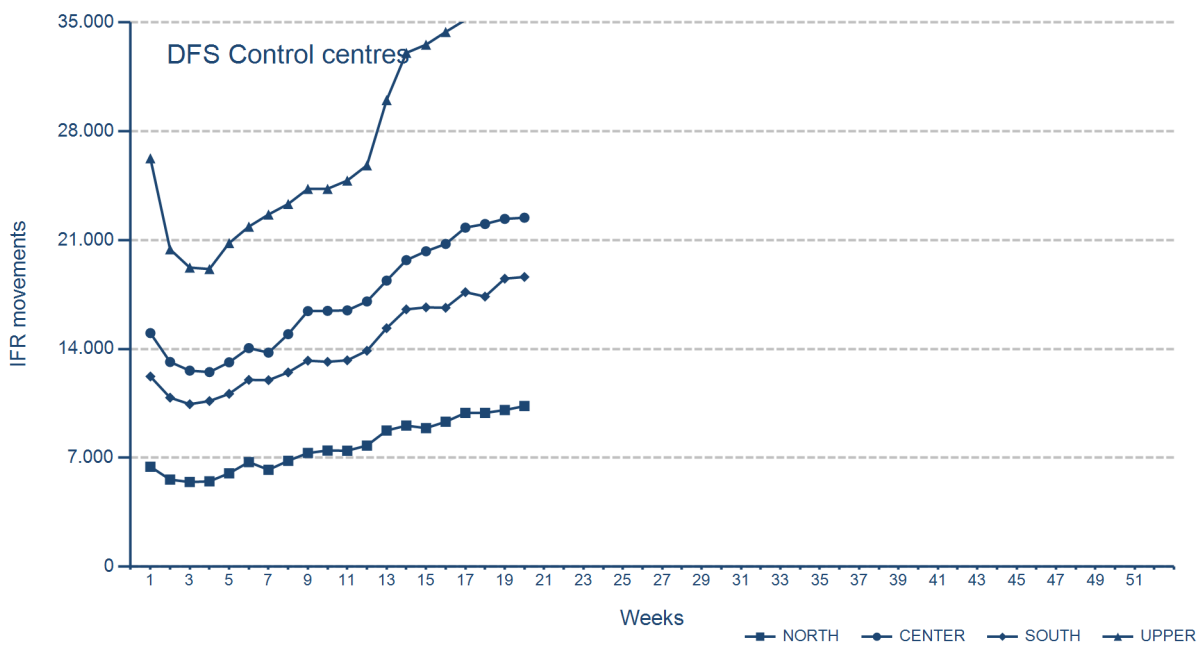


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 20	10.325	22.432	18.624	35.501
Trend	125,9%	113,5%	128,7%	161,9%
Cumulated Weeks	154.978	343.326	282.700	545.911
Trend	123,3%	103,0%	132,4%	153,1%

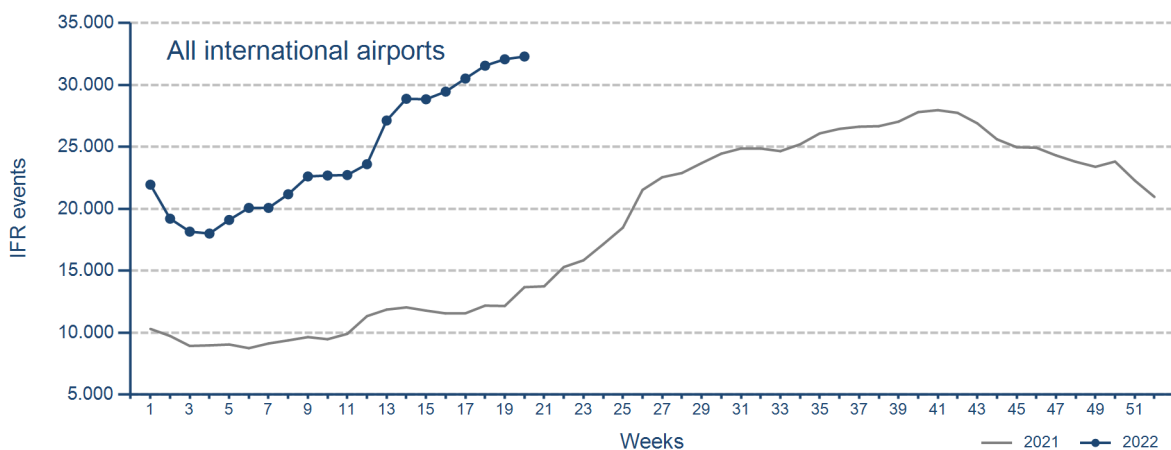
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2021.



IFR flights at international German airports

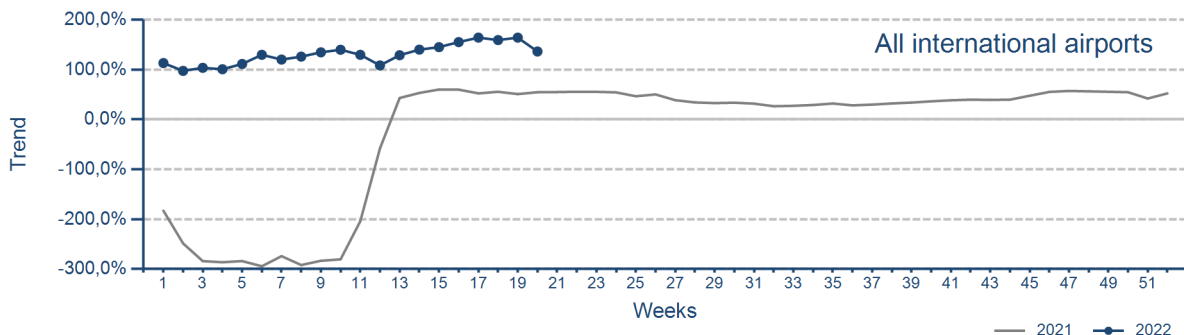
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2022	2021	Trend
Week 20	32.296	13.675	136,2%
Cumulated Weeks	490.146	211.411	131,8%



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

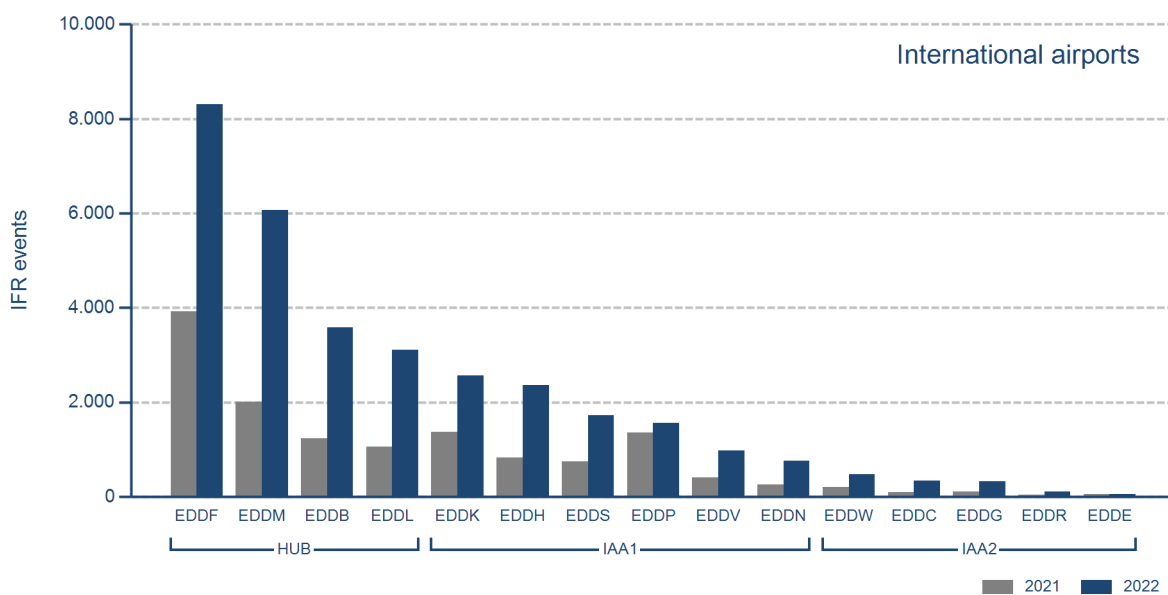
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
Week 20	21.062	9.936	1.298
Trend*	155,9%	100,6%	164,4%
Cumulated Weeks	322.325	150.863	16.958
Trend*	163,1%	87,0%	106,1%

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 20	Trend	Week 1 - 20	Trend
HUB				
EDDB Berlin-Brandenburg	3.588	190,3%	56.269	197,4%
EDDF Frankfurt/Main	8.305	111,7%	130.366	101,8%
EDDL Düsseldorf	3.105	192,9%	44.299	OLC*
EDDM München	6.064	OLC*	91.391	OLC*
IAA1				
EDDH Hamburg	2.366	187,5%	33.885	187,2%
EDDK Köln/Bonn	2.568	88,1%	40.701	74,6%
EDDN Nürnberg	754	192,2%	10.033	157,2%
EDDP Leipzig/Halle	1.560	15,0%	28.627	12,8%
EDDS Stuttgart	1.716	131,9%	23.799	130,7%
EDDV Hannover	972	137,7%	13.818	130,8%
IAA2				
EDDC Dresden	339	OLC*	3.821	OLC*
EDDE Erfurt/Weimar	55	OLC*	1.033	3,4%
EDDG Münster/Osnabrück	323	OLC*	4.373	99,5%
EDDR Saarbrücken	103	134,1%	1.369	76,0%
EDDW Bremen	478	142,6%	6.362	109,5%



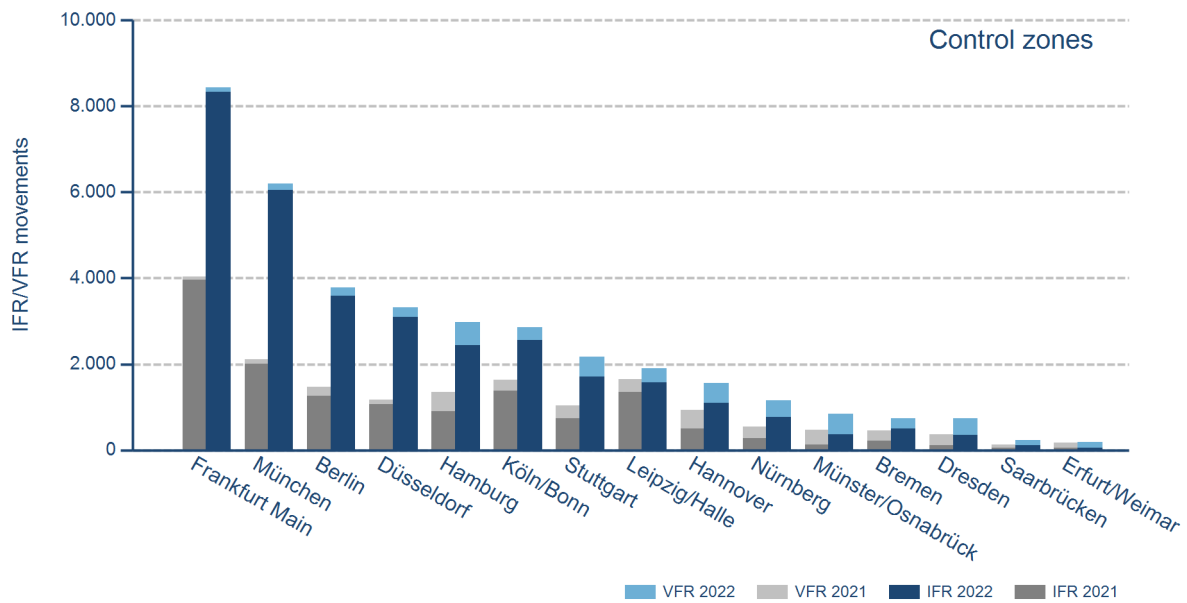
IFR/VFR flights in control zones of DFS towers

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

	Week 20	Trend	Week 1 - 20	Trend
Berlin	3.777	156,1%	59.254	168,3%
Bremen	737	61,3%	10.539	49,8%
Dresden	737	100,8%	8.880	72,0%
Düsseldorf	3.322	182,5%	47.155	184,3%
Erfurt/Weimar	191	15,1%	3.143	10,0%
Frankfurt Main	8.436	108,6%	132.225	97,0%
Hamburg	2.976	120,0%	44.125	116,1%
Hannover	1.565	67,6%	23.258	62,9%
Köln/Bonn	2.856	74,1%	47.022	61,3%
Leipzig/Halle	1.897	15,4%	33.269	11,6%
München	6.207	193,9%	93.642	OLC*
Münster/Osnabrück	840	80,3%	14.295	45,7%
Nürnberg	1.164	111,6%	15.956	88,5%
Saarbrücken	233	75,2%	3.115	27,9%
Stuttgart	2.172	109,0%	30.172	82,2%

Additional information:

Münster reported 166 glider movements for the current week, i.e. 2.842 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.

	2022	2021	Trend
Week 20	3.368	1.846	82,4%
Cumulated Weeks	50.469	31.517	60,1%

	Week 20	Trend	Week 1 - 20	Trend
EDAH Heringsdorf	20	81,8%	104	-29,7%
EDFH Frankfurt-Hahn	303	87,0%	4.860	37,6%
EDFM Mannheim City	160	81,8%	2.143	35,5%
EDHL Lübeck-Blankensee	98	30,7%	1.311	29,2%
EDJA Memmingen	390	182,6%	5.588	142,6%
EDLN Mönchengladbach	198	41,4%	3.624	20,8%
EDLP Paderborn/Lippstadt	222	181,0%	3.088	85,9%
EDLV Niederrhein	194	OLC*	2.671	OLC*
EDLW Dortmund	436	79,4%	7.145	84,4%
EDMA Augsburg	161	-4,7%	3.003	12,4%
EDNY Friedrichshafen	178	OLC*	2.754	172,1%
EDOP Schwerin-Parchim	0	N/A	1	N/A
EDQM Hof-Plauen	41	70,8%	621	57,2%
EDSB Karlsruhe/Baden-Baden	316	177,2%	3.861	60,7%
EDTL Lahr	39	39,3%	558	18,2%
EDVE Braunschweig-Wolfsburg	124	14,8%	2.032	18,1%
EDVK Kassel-Calden	93	72,2%	1.504	40,6%
EDXW Sylt	141	-23,8%	1.716	36,1%
ETNL Laage	160	70,2%	2.713	30,4%
ETSI Ingolstadt/Manching	94	135,0%	1.172	38,5%

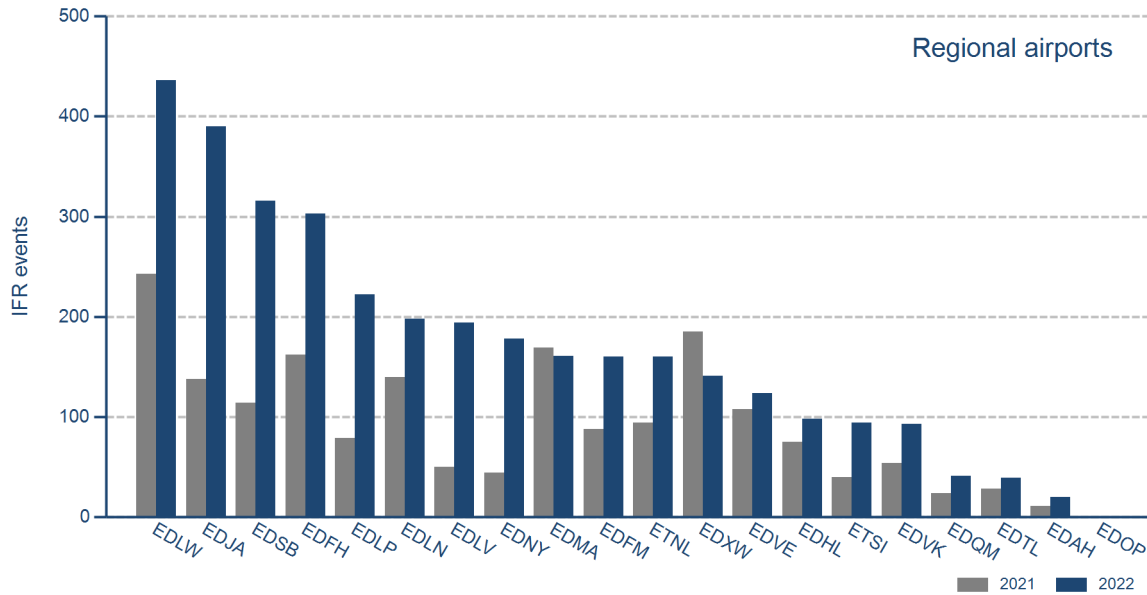
*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

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

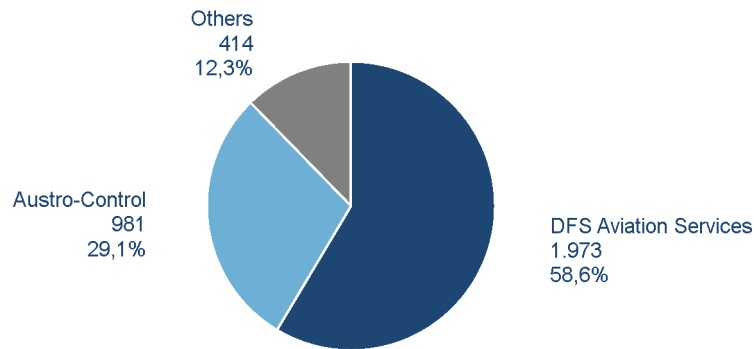
IFR flights at regional German airports - in detail

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), 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	0,0028	0,7778	
EDDK	Köln/Bonn	0	2,3128	
EDDP	Leipzig/Halle	0	1,9178	
EDDF	Frankfurt/Main	0	1,4006	
EDDS	Stuttgart	0	0,6647	
EDDM	München	0	0,4304	
EDDL	Düsseldorf	0,0297	0,1896	
EDDH	Hamburg	0	0,1005	

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)