



LIZ Bulletin

Week 16

DFS Situation and Information Centre

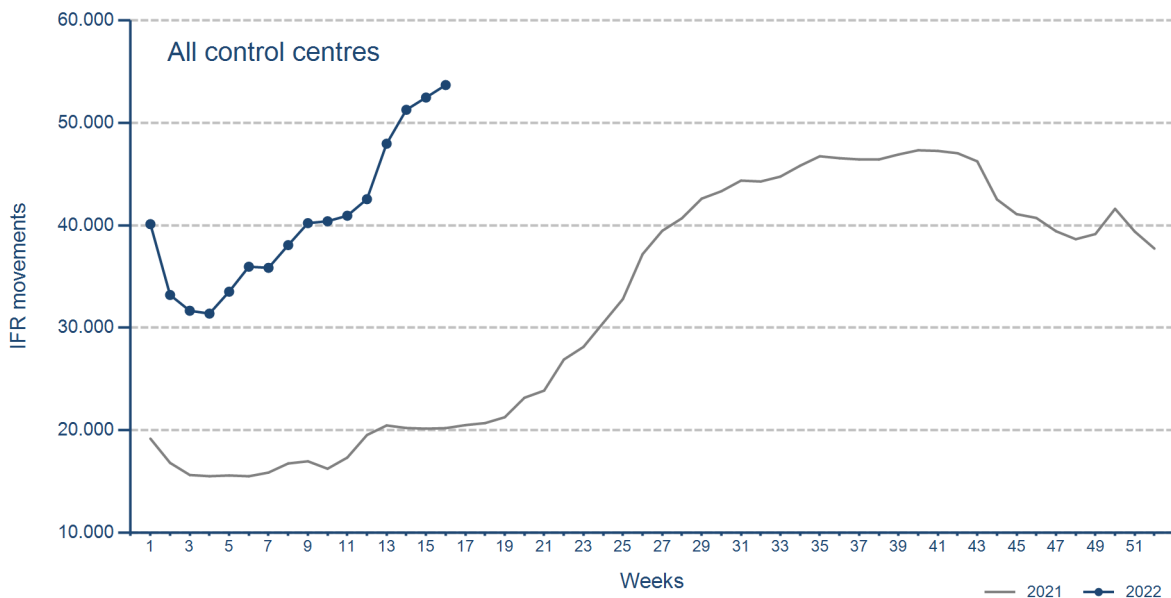
18 APR 2022 - 24 APR 2022

Version 28.04.2022

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 16	53.705	20.209	165,7%
Cumulated Weeks	649.428	282.008	130,3%

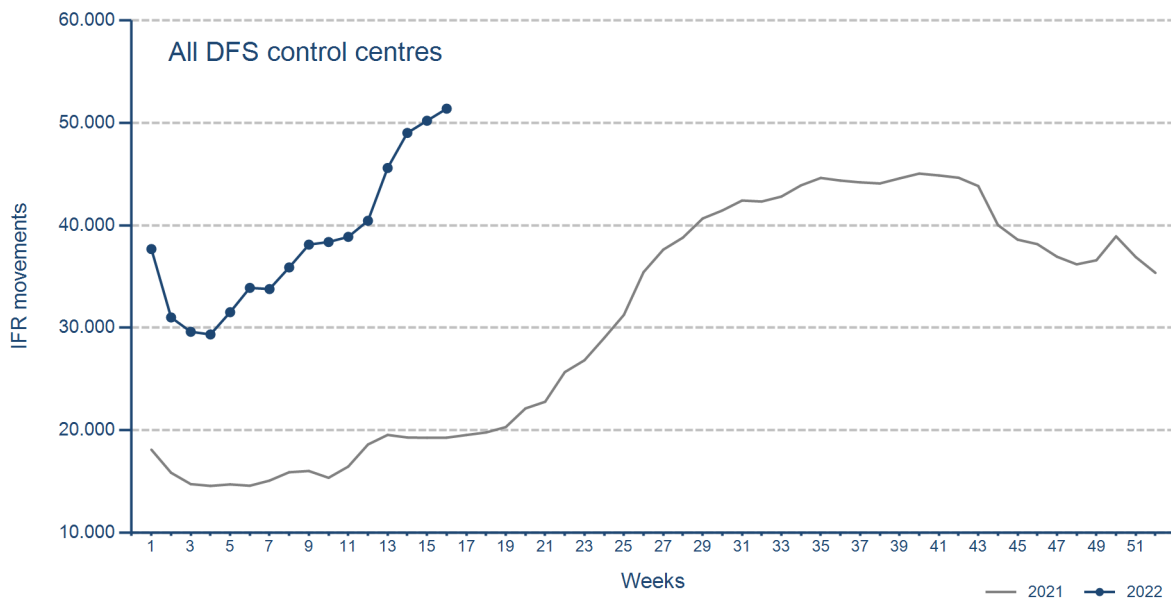


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

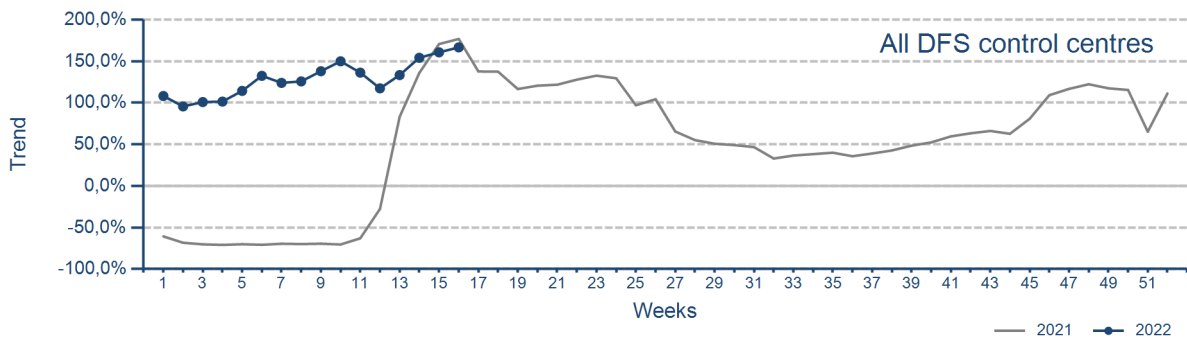
	2022	2021	Trend
Week 16	51.399	19.278	166,6%
Cumulated Weeks	614.895	267.394	130,0%



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.

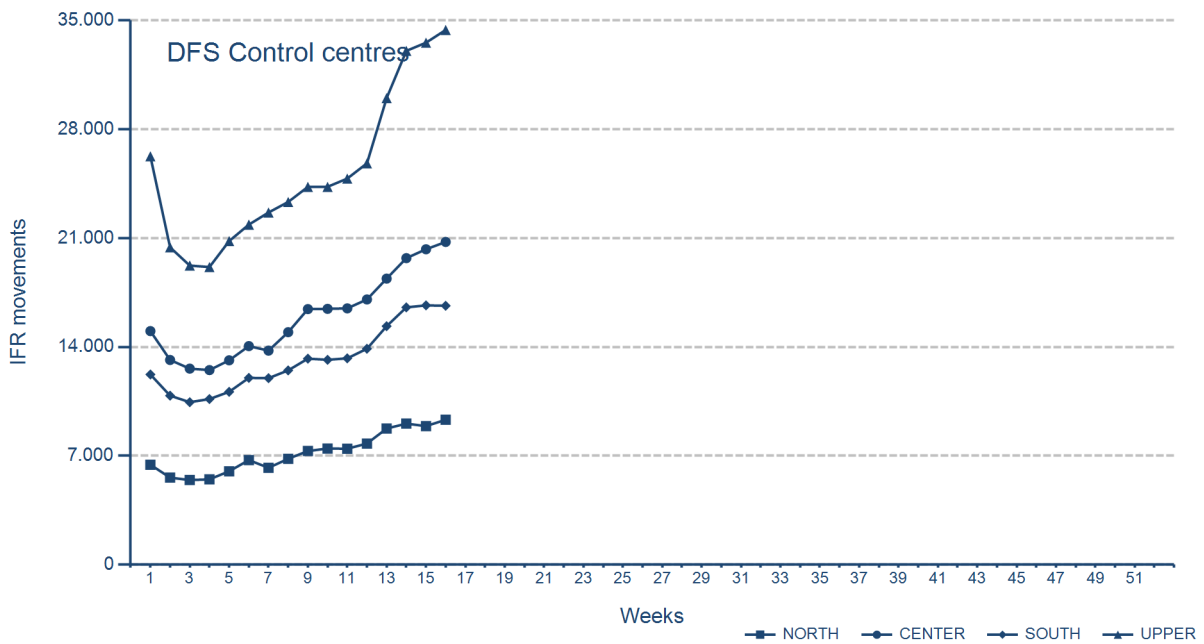


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 16	9.317	20.747	16.645	34.371
Trend	126,8%	118,5%	142,6%	OLC*
Cumulated Weeks	114.807	254.715	210.550	403.757
Trend	118,2%	96,4%	128,0%	143,5%

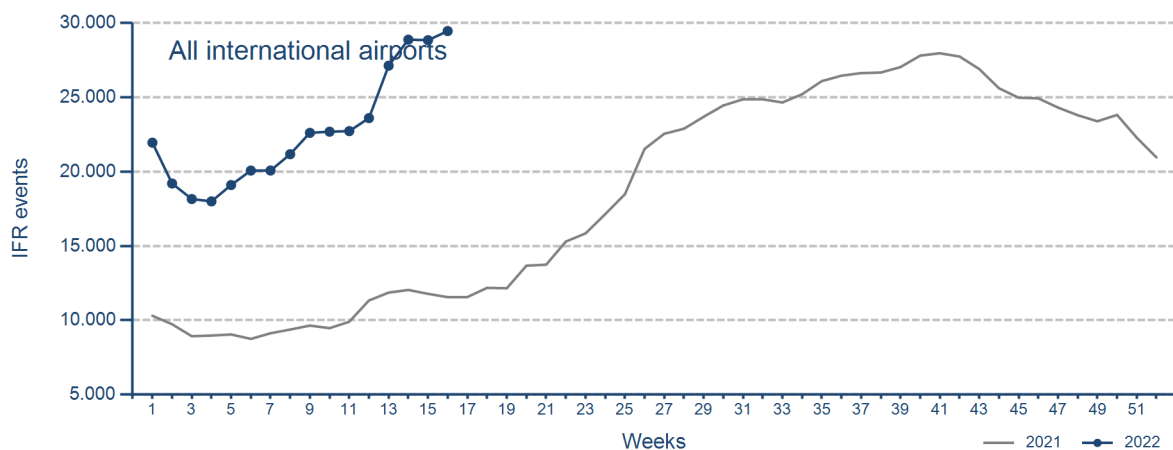
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2021.



IFR flights at international German airports

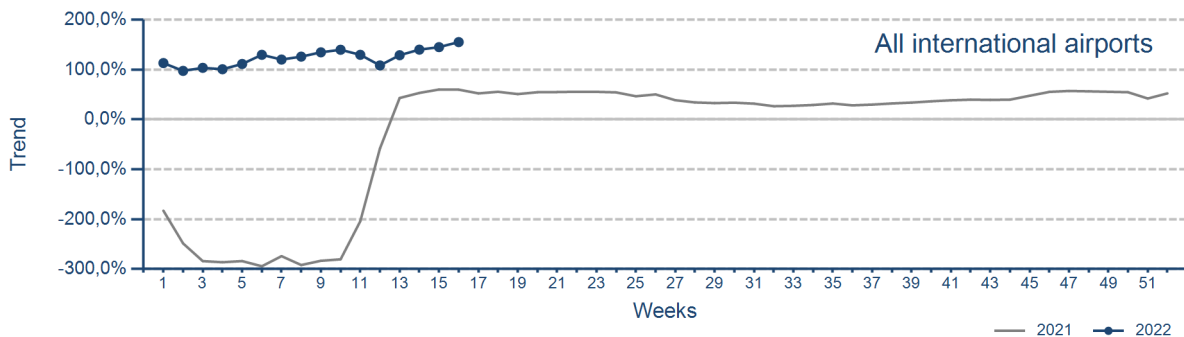
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2022	2021	Trend
Week 16	29.462	11.556	154,9%
Cumulated Weeks	363.701	161.836	124,7%



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

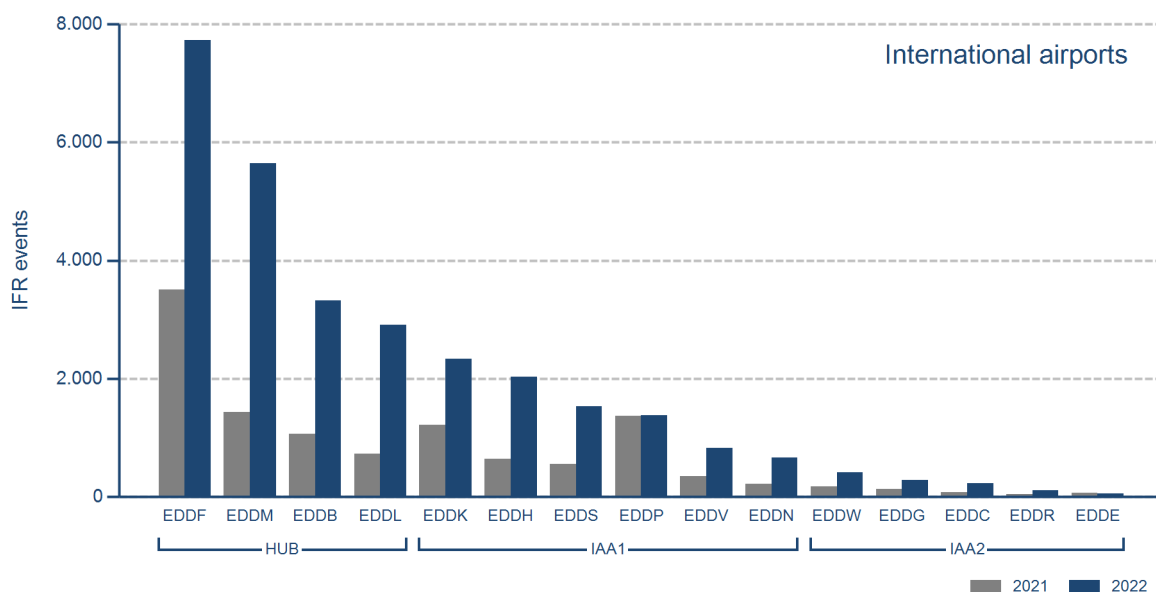
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany differentiated by Hub Gateways (HUB), International Access Airports 1 (IAA1) and International Access Airports 2 (IAA2).

	HUB	IAA1	IAA2
Week 16	19.618	8.763	1.081
Trend*	192,1%	101,9%	116,6%
Cumulated Weeks	239.790	111.962	11.949
Trend*	158,9%	78,6%	82,8%

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 16	Trend	Week 1 - 16	Trend
HUB				
EDDB Berlin-Brandenburg	3.322	OLC*	42.220	193,8%
EDDF Frankfurt/Main	7.736	120,9%	98.003	96,8%
EDDL Düsseldorf	2.914	OLC*	32.058	OLC*
EDDM München	5.646	OLC*	67.509	OLC*
IAA1				
EDDH Hamburg	2.034	OLC*	24.746	182,5%
EDDK Köln/Bonn	2.331	91,4%	30.401	66,4%
EDDN Nürnberg	660	200,0%	7.068	131,1%
EDDP Leipzig/Halle	1.379	0,6%	22.485	12,1%
EDDS Stuttgart	1.535	177,6%	17.090	116,7%
EDDV Hannover	824	140,9%	10.172	119,0%
IAA2				
EDDC Dresden	229	189,9%	2.601	188,7%
EDDE Erfurt/Weimar	55	-17,9%	771	-4,6%
EDDG Münster/Osnabrück	278	109,0%	3.056	69,5%
EDDR Saarbrücken	105	138,6%	981	54,5%
EDDW Bremen	414	135,2%	4.540	90,0%



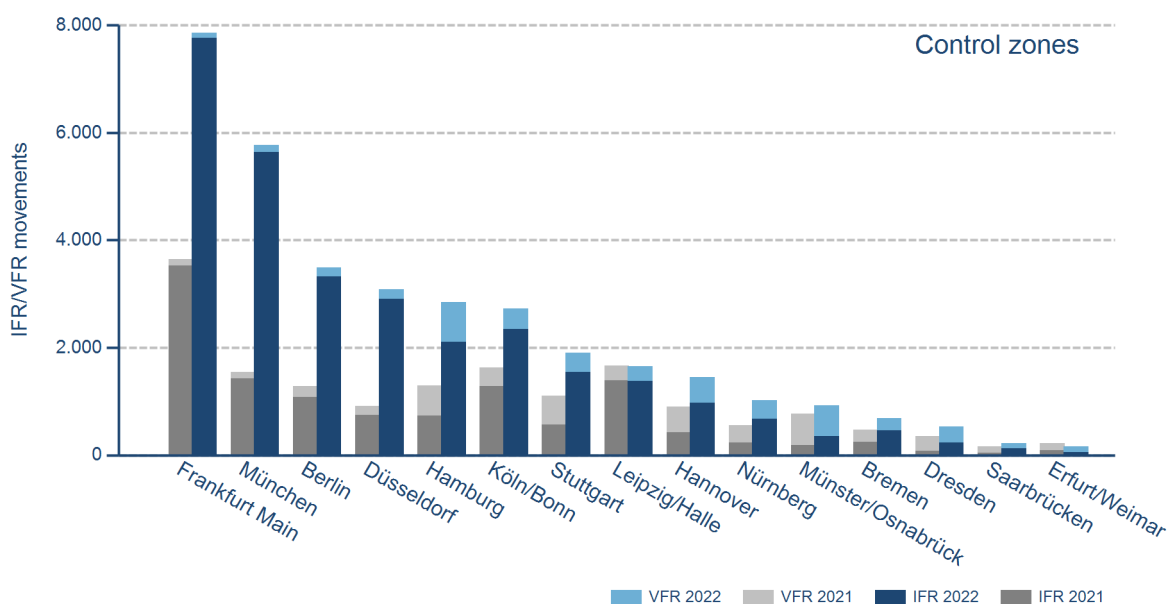
IFR/VFR flights in control zones of DFS towers

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

	Week 16	Trend	Week 1 - 16	Trend
Berlin	3.493	171,4%	44.367	165,3%
Bremen	687	46,5%	7.441	38,9%
Dresden	527	50,6%	5.958	63,9%
Düsseldorf	3.084	OLC*	34.192	175,8%
Erfurt/Weimar	167	-25,1%	2.268	3,3%
Frankfurt Main	7.858	115,7%	99.394	91,8%
Hamburg	2.847	119,3%	32.030	109,7%
Hannover	1.455	61,7%	17.035	57,2%
Köln/Bonn	2.727	66,9%	35.201	54,1%
Leipzig/Halle	1.655	-0,8%	25.757	10,4%
München	5.766	OLC*	69.254	OLC*
Münster/Osnabrück	926	21,0%	10.485	35,7%
Nürnberg	1.020	84,1%	11.477	79,2%
Saarbrücken	227	36,7%	2.244	16,6%
Stuttgart	1.903	71,8%	21.801	70,7%

Additional information:

Münster reported 242 glider movements for the current week, i.e. 2.080 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 16	3.175	1.857	71,0%
Cumulated Weeks	36.556	23.800	53,6%

	Week 16	Trend	Week 1 - 16	Trend
EDAH Heringsdorf	10	-61,5%	28	-74,1%
EDFH Frankfurt-Hahn	322	46,4%	3.551	29,7%
EDFM Mannheim City	129	53,6%	1.618	37,5%
EDHL Lübeck-Blankensee	90	2,3%	912	24,8%
EDJA Memmingen	340	123,7%	4.128	143,3%
EDLN Mönchengladbach	181	-6,7%	2.795	20,4%
EDLP Paderborn/Lippstadt	224	65,9%	2.170	68,6%
EDLV Niederrhein	185	OLC*	1.871	OLC*
EDLW Dortmund	443	110,0%	5.381	84,1%
EDMA Augsburg	162	11,0%	2.254	10,0%
EDNY Friedrichshafen	130	78,1%	1.608	103,8%
EDOP Schwerin-Parchim	0	N/A	1	N/A
EDQM Hof-Plauen	27	58,8%	451	60,5%
EDSB Karlsruhe/Baden-Baden	259	77,4%	2.697	39,4%
EDTL Lahr	32	60,0%	439	22,6%
EDVE Braunschweig-Wolfsburg	114	15,2%	1.461	9,7%
EDVK Kassel-Calden	106	35,9%	1.101	32,5%
EDXW Sylt	182	OLC*	1.181	73,2%
ETNL Laage	178	OLC*	2.057	31,2%
ETSI Ingolstadt/Manching	61	-9,0%	852	23,3%

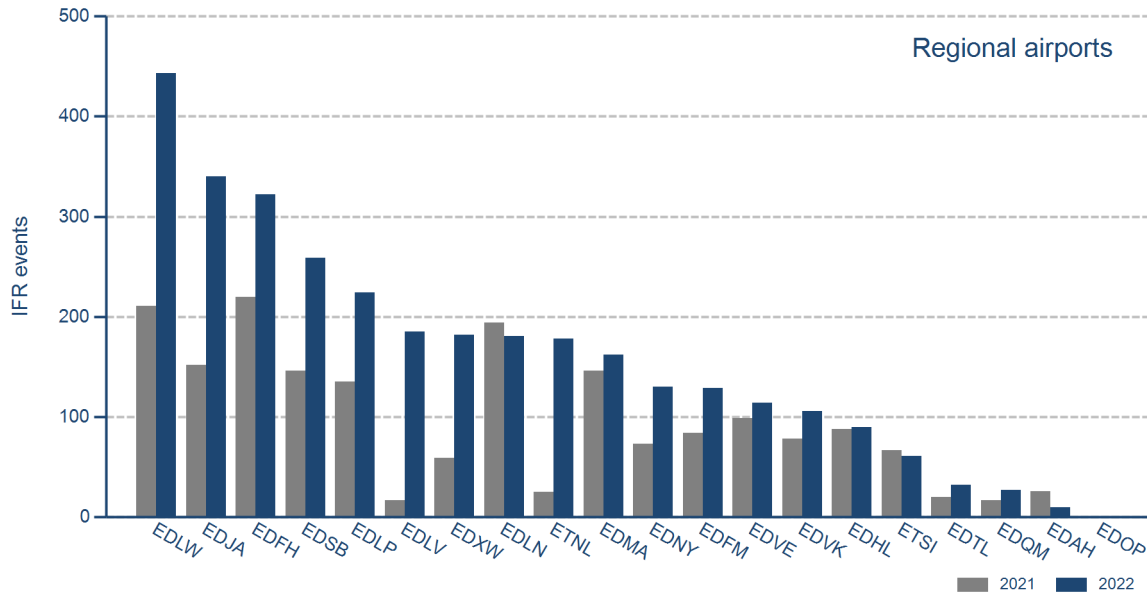
*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

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

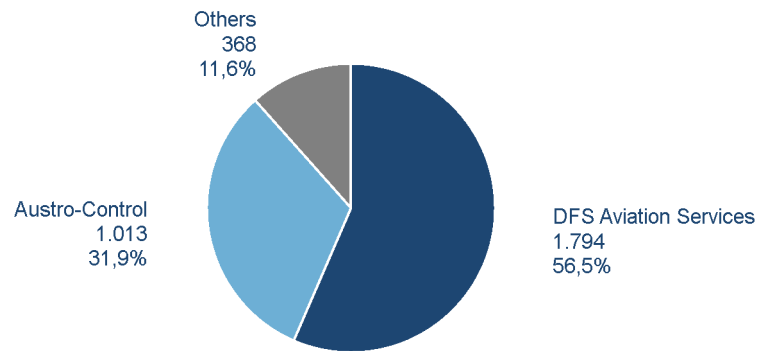
IFR flights at regional German airports - in detail

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), 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	0,0289	0,1283
EDDL	Düsseldorf	0,2906	0,7422
EDDK	Köln/Bonn	0	0,6946

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)