



LIZ Bulletin

Week 14

DFS Situation and Information Centre

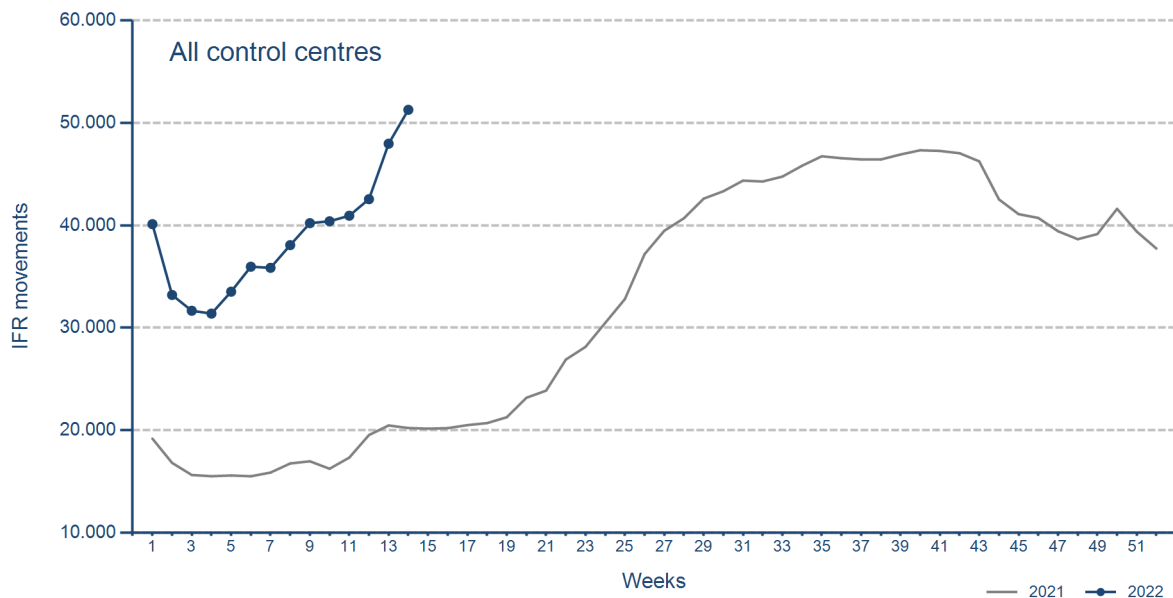
4 APR 2022 - 10 APR 2022

Version 13.04.2022

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 14	51.287	20.221	153,6%
Cumulated Weeks	543.236	241.643	124,8%

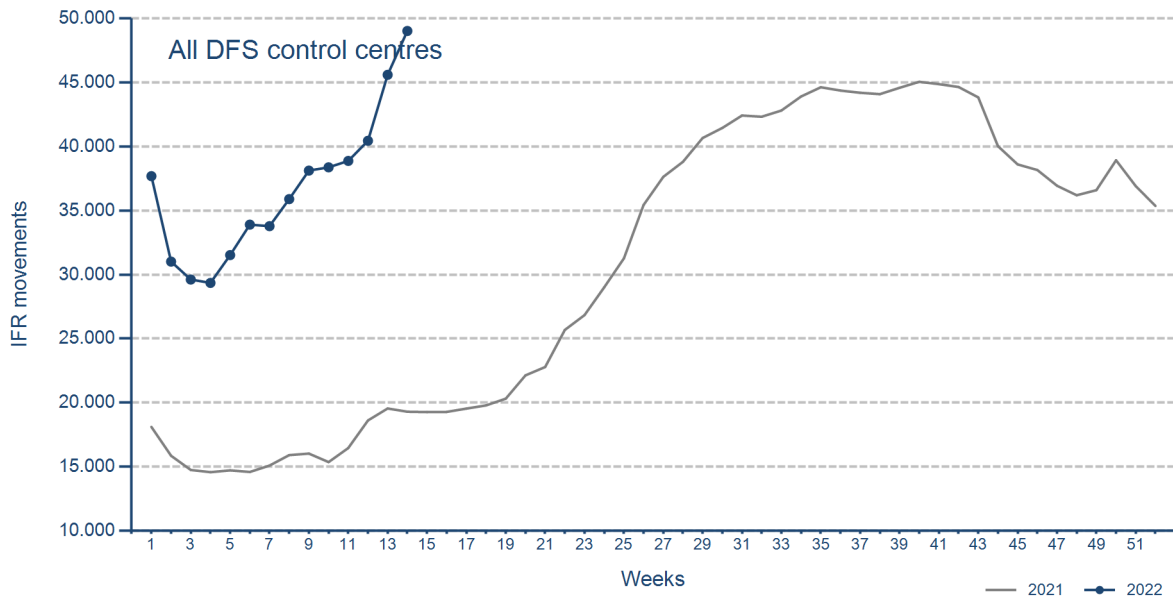


Please note: This count covers the traffic in the area built by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

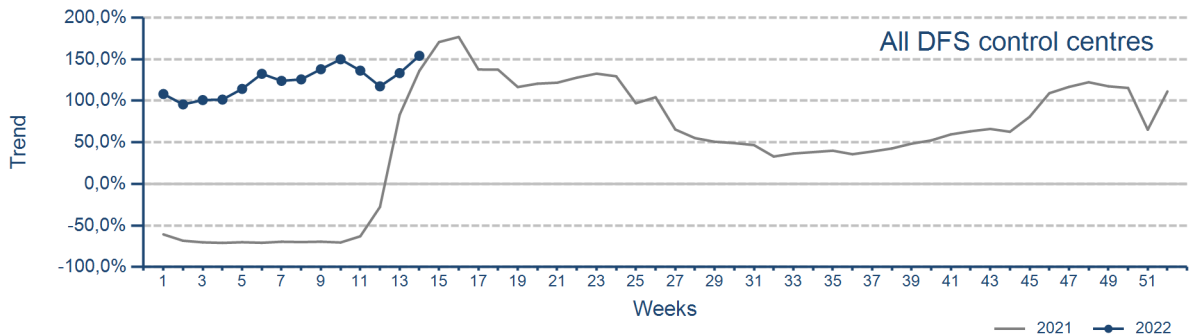
	2022	2021	Trend
Week 14	49.032	19.294	154,1%
Cumulated Weeks	513.277	228.850	124,3%



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.

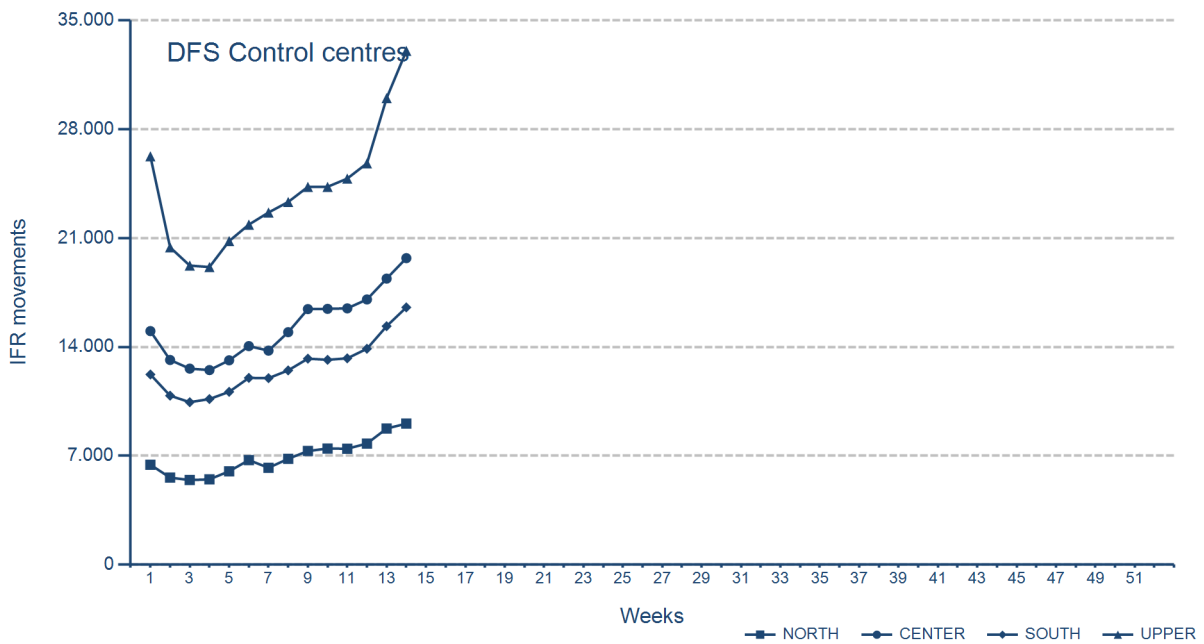


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 14	9.068	19.705	16.542	33.025
Trend	145,3%	118,1%	147,9%	165,6%
Cumulated Weeks	96.579	213.692	177.236	335.834
Trend	117,4%	92,9%	124,8%	135,3%

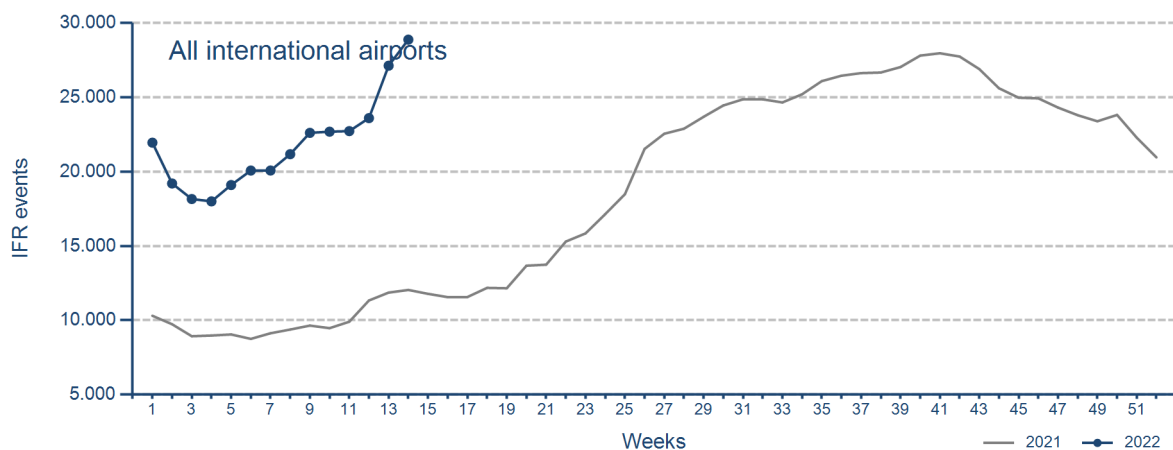
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2021.



IFR flights at international German airports

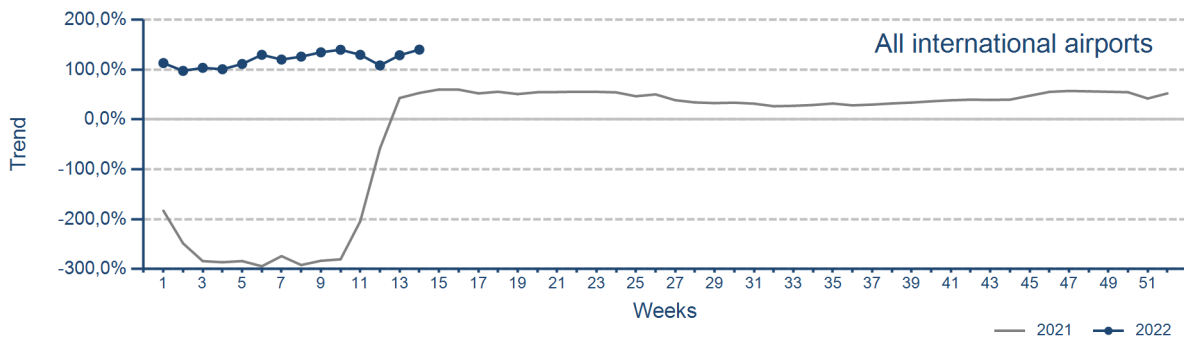
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2022	2021	Trend
Week 14	28.883	12.042	139,9%
Cumulated Weeks	305.393	138.500	120,5%



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 14	19.059	8.772	1.052
Trend*	156,4%	106,1%	198,9%
Cumulated Weeks	200.926	94.603	9.864
Trend*	154,5%	75,3%	76,8%

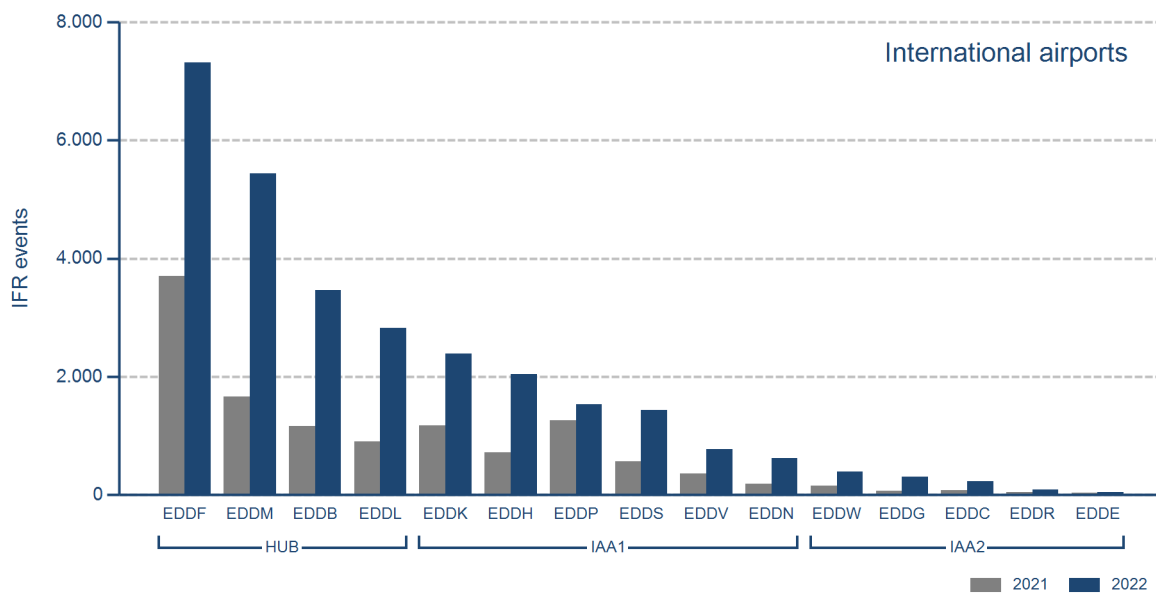
IFR flights at international German airports - in detail

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

	Week 14	Trend	Week 1 - 14	Trend
HUB				
EDDB Berlin-Brandenburg	3.466	197,5%	35.593	190,5%
EDDF Frankfurt/Main	7.323	97,6%	82.676	93,7%
EDDL Düsseldorf	2.827	OLC*	26.323	OLC*
EDDM München	5.443	OLC*	56.334	OLC*

IAA1				
EDDH Hamburg	2.035	183,0%	20.693	177,4%
EDDK Köln/Bonn	2.387	103,3%	25.785	63,0%
EDDN Nürnberg	622	OLC*	5.769	118,3%
EDDP Leipzig/Halle	1.528	21,2%	19.745	14,1%
EDDS Stuttgart	1.436	156,0%	14.081	108,2%
EDDV Hannover	764	115,2%	8.530	114,9%

IAA2				
EDDC Dresden	229	OLC*	2.120	181,9%
EDDE Erfurt/Weimar	46	39,4%	670	-3,7%
EDDG Münster/Osnabrück	297	OLC*	2.535	62,8%
EDDR Saarbrücken	90	125,0%	792	44,8%
EDDW Bremen	390	169,0%	3.747	84,9%



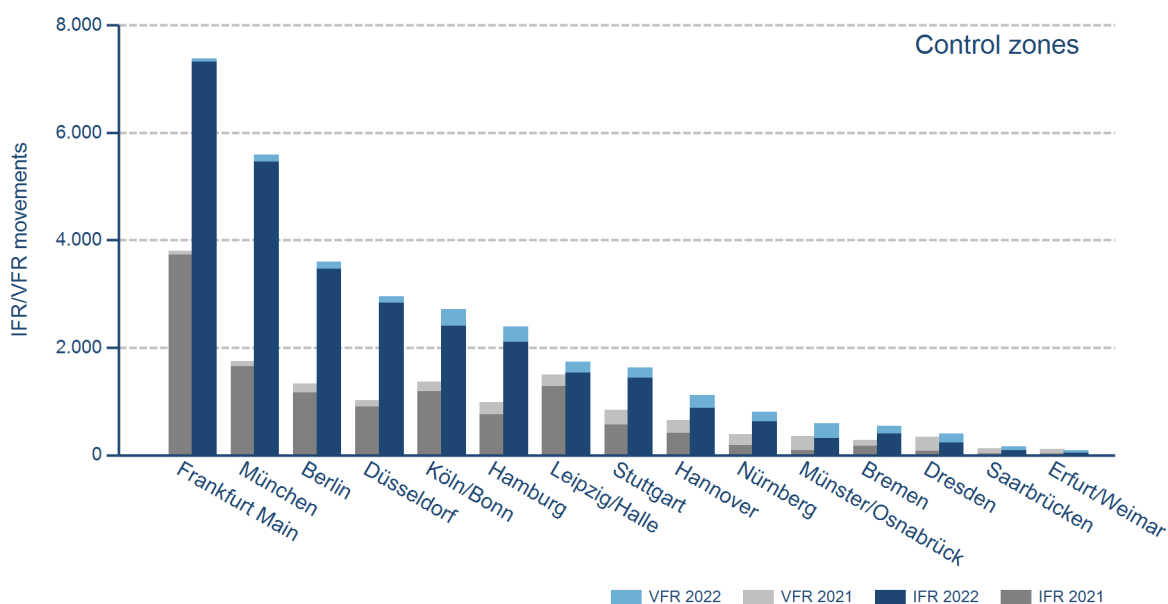
IFR/VFR flights in control zones of DFS towers

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

	Week 14	Trend	Week 1 - 14	Trend
Berlin	3.598	169,5%	37.445	163,6%
Bremen	539	87,8%	6.134	39,0%
Dresden	396	17,5%	4.864	59,6%
Düsseldorf	2.949	189,1%	28.175	168,1%
Erfurt/Weimar	94	-17,5%	1.881	2,4%
Frankfurt Main	7.383	94,3%	83.870	88,8%
Hamburg	2.395	142,9%	26.618	109,9%
Hannover	1.122	72,6%	14.211	58,6%
Köln/Bonn	2.712	99,0%	29.846	52,4%
Leipzig/Halle	1.737	16,0%	22.510	12,6%
München	5.589	OLC*	57.841	OLC*
Münster/Osnabrück	592	70,6%	8.620	40,3%
Nürnberg	811	108,5%	9.474	73,8%
Saarbrücken	162	27,6%	1.791	11,6%
Stuttgart	1.630	93,4%	18.030	67,8%

Additional information:

Münster reported 144 glider movements for the current week, i.e. 1.462 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 14	2.702	1.484	82,1%
Cumulated Weeks	30.366	20.086	51,2%

	Week 14	Trend	Week 1 - 14	Trend
EDAH Heringsdorf	3	-25,0%	11	-84,5%
EDFH Frankfurt-Hahn	294	60,7%	2.925	25,9%
EDFM Mannheim City	95	50,8%	1.364	34,4%
EDHL Lübeck-Blankensee	56	30,2%	750	32,7%
EDJA Memmingen	314	132,6%	3.468	142,9%
EDLN Mönchengladbach	151	16,2%	2.417	26,0%
EDLP Paderborn/Lippstadt	164	118,7%	1.669	62,5%
EDLV Niederrhein	191	OLC*	1.481	OLC*
EDLW Dortmund	413	91,2%	4.513	80,9%
EDMA Augsburg	130	15,0%	1.921	8,9%
EDNY Friedrichshafen	122	OLC*	1.379	104,6%
EDOP Schwerin-Parchim	0	N/A	0	N/A
EDQM Hof-Plauen	31	19,2%	407	62,2%
EDSB Karlsruhe/Baden-Baden	233	111,8%	2.188	33,0%
EDTL Lahr	20	11,1%	382	18,6%
EDVE Braunschweig-Wolfsburg	103	47,1%	1.272	11,5%
EDVK Kassel-Calden	57	67,6%	900	29,9%
EDXW Sylt	95	-5,0%	819	46,8%
ETNL Laage	177	142,5%	1.743	28,1%
ETSI Ingolstadt/Manching	53	65,6%	757	31,7%

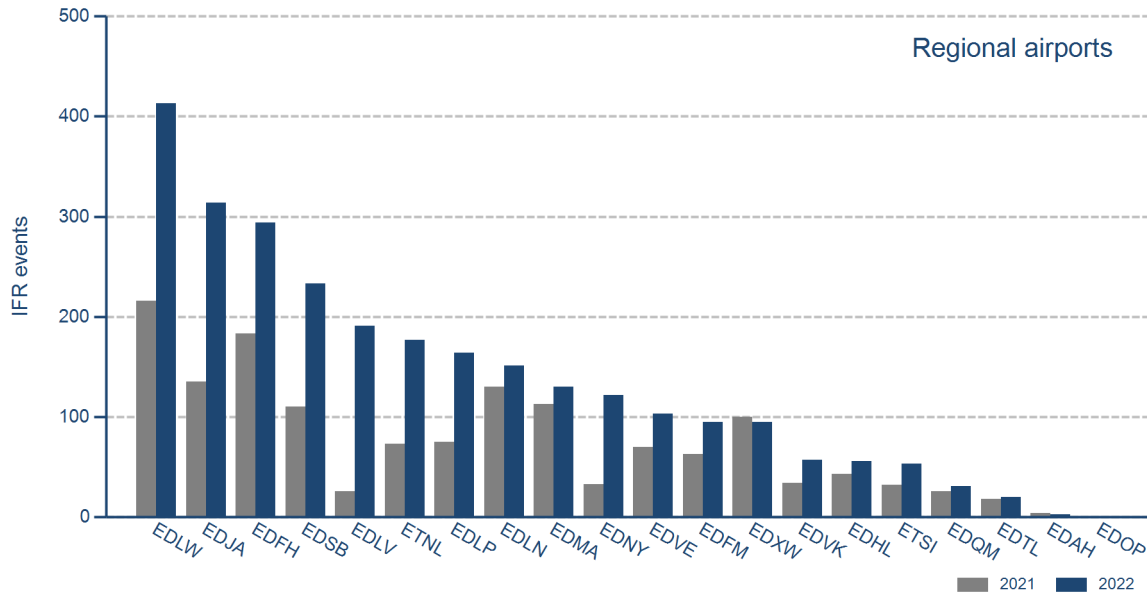
*The value is of limited conclusiveness (OLC).

OLC: Trend > 200%

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

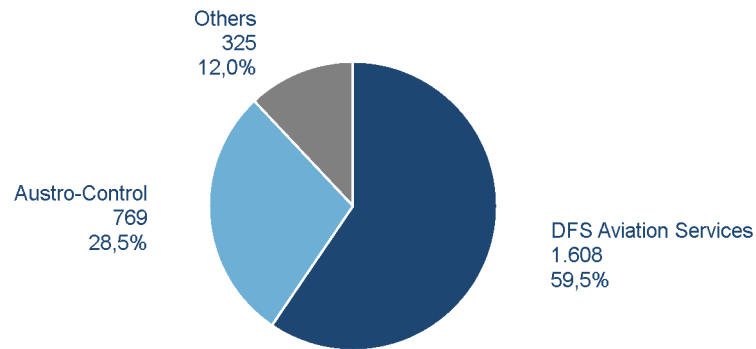
IFR flights at regional German airports - in detail

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	0,3299	
EDDK	Köln/Bonn	0	1,2624	
EDDP	Leipzig/Halle	0	0,9870	
EDDF	Frankfurt/Main	0	0,5708	
EDDL	Düsseldorf	0	0,2950	

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)