



LIZ Bulletin

DFS Situation and Information Centre

Week 1

30 DEC 2019 - 5 JAN 2020

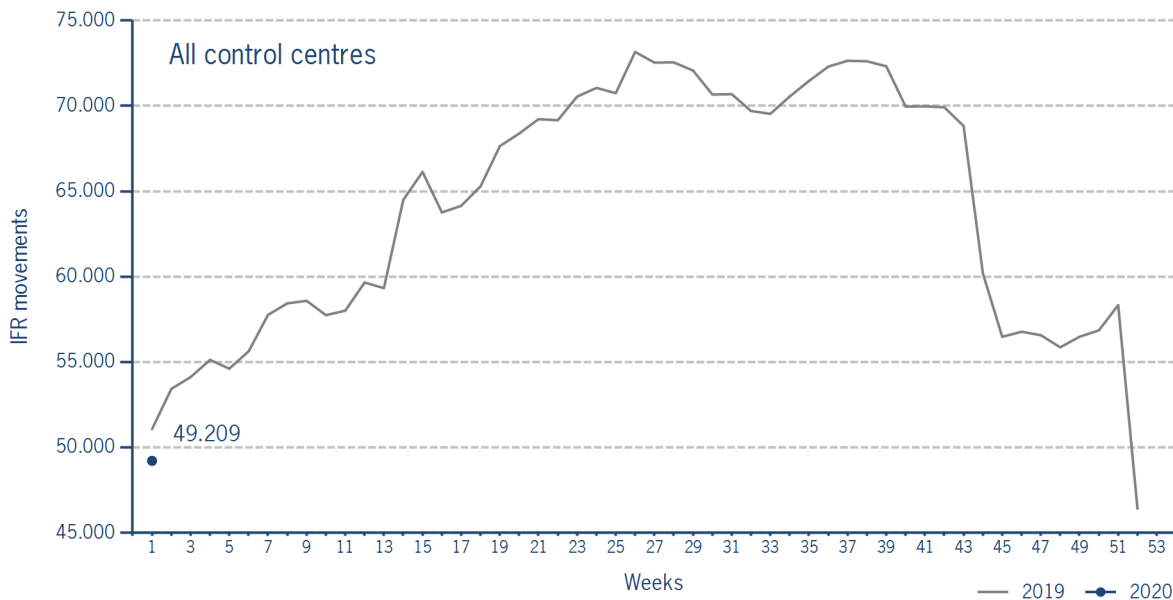
Version 16.01.2020

Please note: This report is based on comparisons between the first week of the current year (30 DEC 2019 - 5 JAN 2020) and the first week of the previous year (31 DEC 2018 - 6 JAN 2019).

IFR flights in the Federal Republic of Germany

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

	2020	2019	Trend
Week 1	49.209	51.066	-3,6%

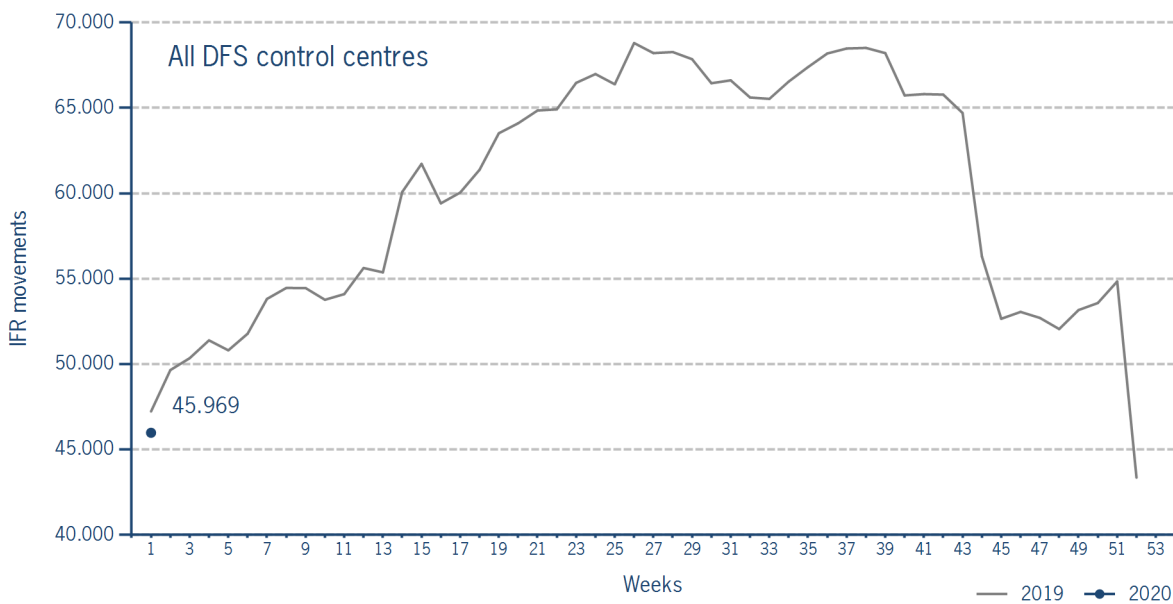


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

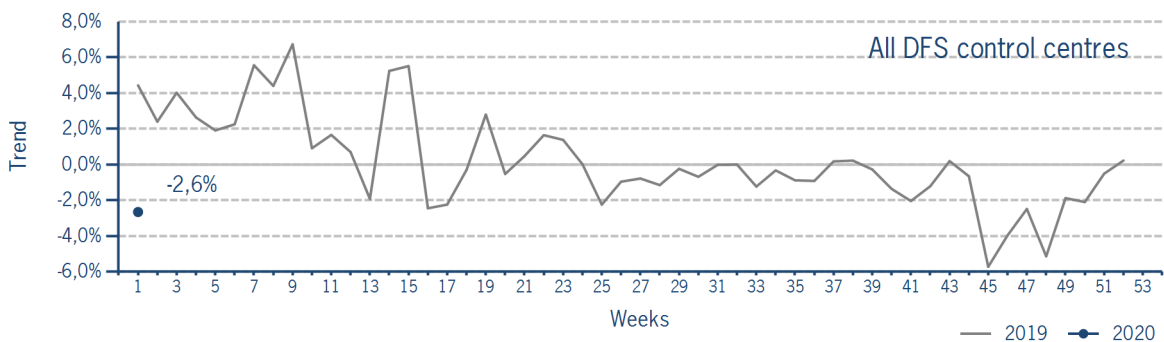
	2020	2019	Trend
Week 1	45.969	47.220	-2,6%



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.

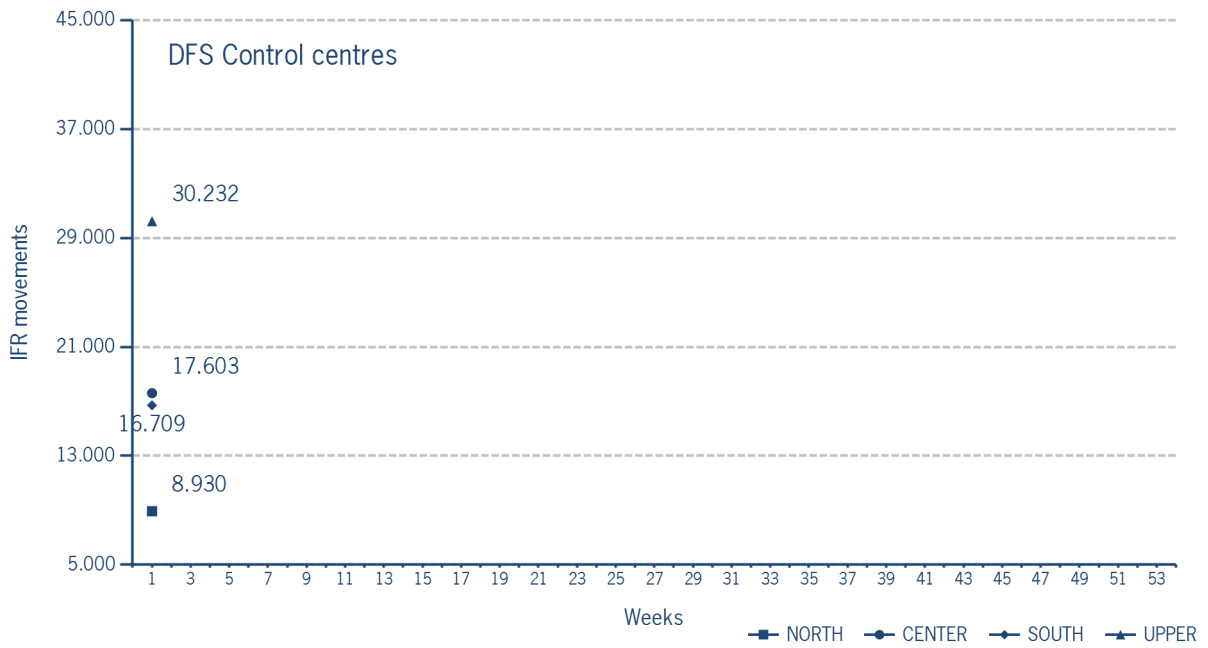


IFR flights controlled by DFS - in detail

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

	NORTH	CENTER	SOUTH	UPPER
Week 1	8.930	17.603	16.709	30.232
Trend	-9,4%	-7,4%	-2,2%	-1,2%

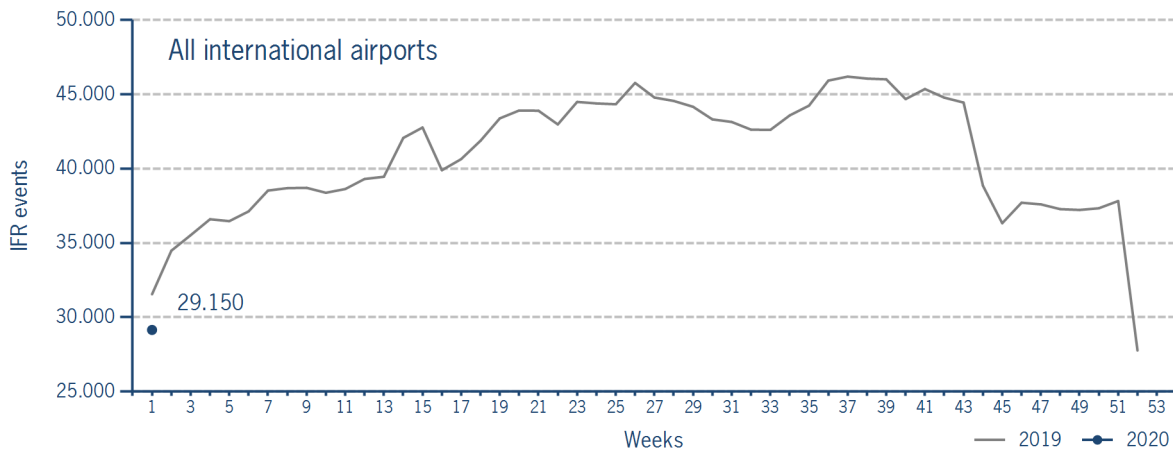
Please note: The trend numbers compare counts of the airspaces in their current configuration to the count of the same airspace in 2019.



IFR flights at international German airports

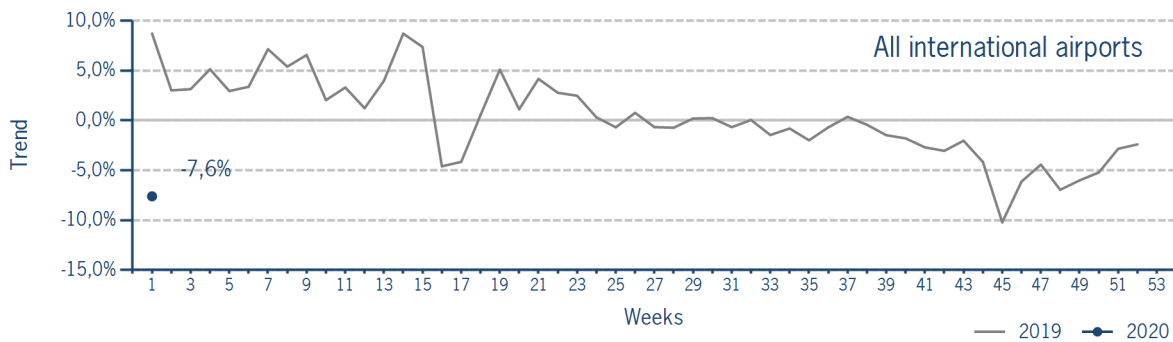
IFR events (take-offs and landings) at the international DFS towers in the Federal Republic of Germany.

	2020	2019	Trend
Week 1	29.150	31.549	-7,6%



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 1	15.992	12.324	834
Trend	-6,8%	-8,2%	-12,9%

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 1	Trend
--	--------	-------

HUB

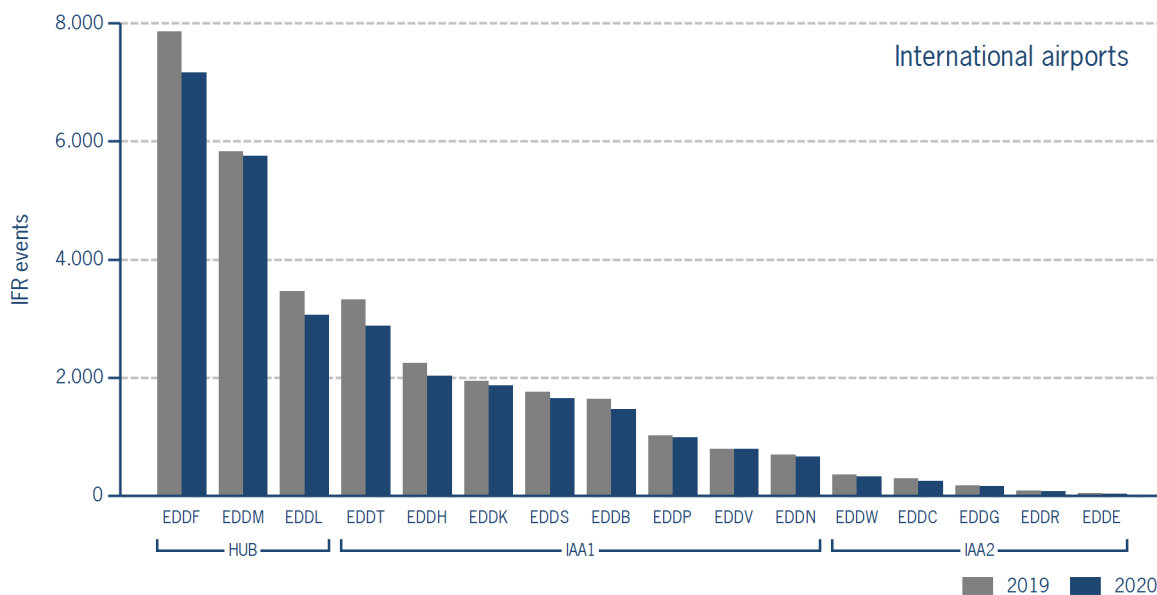
EDDF	Frankfurt/Main	7.171	-8,8%
EDDL	Düsseldorf	3.062	-11,7%
EDDM	München	5.759	-1,3%

IAA1

EDDB	Berlin-Schönefeld	1.468	-10,4%
EDDH	Hamburg	2.025	-10,0%
EDDK	Köln/Bonn	1.871	-3,8%
EDDN	Nürnberg	658	-4,9%
EDDP	Leipzig/Halle	987	-3,4%
EDDS	Stuttgart	1.645	-6,6%
EDDT	Berlin-Tegel	2.880	-13,4%
EDDV	Hannover	790	-0,4%

IAA2

EDDC	Dresden	249	-15,3%
EDDE	Erfurt/Weimar	27	-37,2%
EDDG	Münster/Osnabrück	156	-10,9%
EDDR	Saarbrücken	79	-9,2%
EDDW	Bremen	323	-9,8%



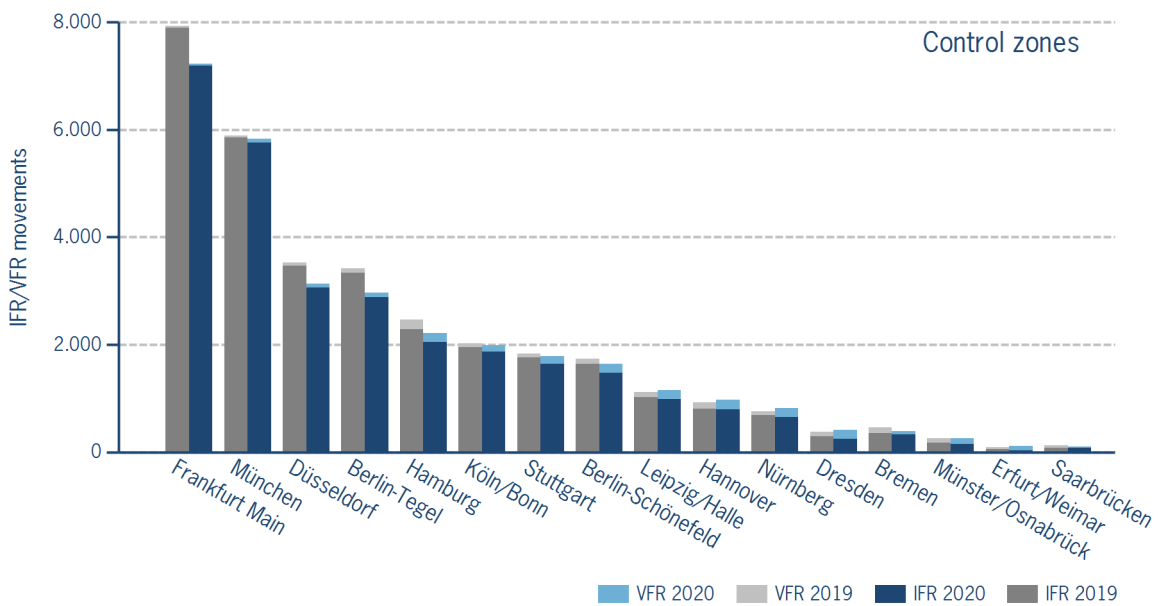
IFR/VFR flights in control zones of DFS towers

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

	Week 1	Trend
Berlin-Schönefeld	1.636	-6,1%
Berlin-Tegel	2.969	-13,2%
Bremen	387	-15,7%
Dresden	418	10,6%
Düsseldorf	3.137	-11,0%
Erfurt/Weimar	113	25,6%
Frankfurt Main	7.229	-8,9%
Hamburg	2.214	-10,2%
Hannover	975	5,9%
Köln/Bonn	1.985	-1,7%
Leipzig/Halle	1.151	2,8%
München	5.836	-0,9%
Münster/Osnabrück	263	1,5%
Nürnberg	816	8,4%
Saarbrücken	108	-12,2%
Stuttgart	1.791	-2,0%

Additional information:

Münster reported no glider movements for the current week, i.e. no 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.

	2020	2019	Trend
Week 1	1.672	1.795	-6,9%

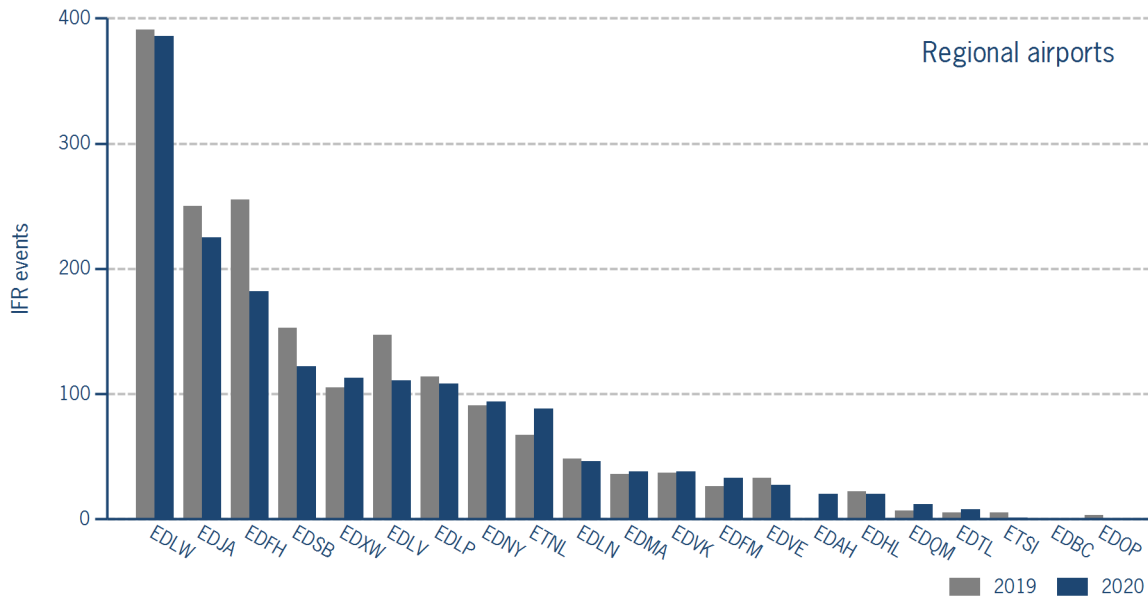
	Week 1	Trend
EDAH Heringsdorf	20	N/A
EDBC Magdeburg/Cochstedt	0	N/A
EDFH Frankfurt-Hahn	182	-28,6%
EDFM Mannheim City	33	26,9%
EDHL Lübeck-Blankensee	20	-9,1%
EDJA Memmingen	225	-10,0%
EDLN Mönchengladbach	46	-4,2%
EDLP Paderborn/Lippstadt	108	-5,3%
EDLV Niederrhein	111	-24,5%
EDLW Dortmund	386	-1,3%
EDMA Augsburg	38	5,6%
EDNY Friedrichshafen	94	3,3%
EDOP Schwerin-Parchim	0	-100,0%
EDQM Hof-Plauen	12	71,4%
EDSB Karlsruhe/Baden-Baden	122	-20,3%
EDTL Lahr	8	60,0%
EDVE Braunschweig-Wolfsburg	27	-18,2%
EDVK Kassel-Calden	38	2,7%
EDXW Sylt	113	7,6%
ETNL Laage	88	31,3%
ETSI Ingolstadt/Manching	1	-80,0%

*The value is of limited conclusiveness (OLC).

Please note: The airport Magdeburg-Cochstedt (EDBC) is currently closed and the airport Sylt (EDXW) is now assigned to Austro Control.

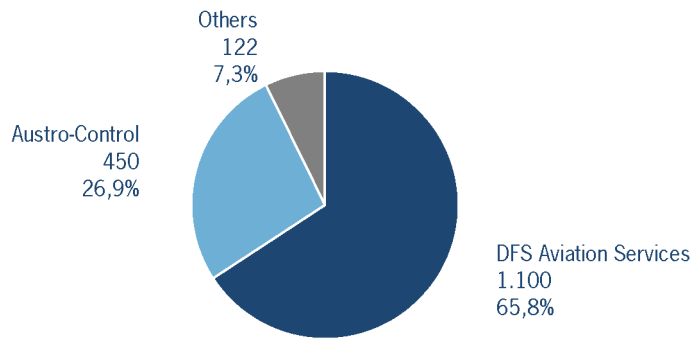
IFR flights at regional German airports - in detail

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	0,0698	
EDDM	München	0	0,1521	
EDDF	Frankfurt/Main	0	0,1304	
EDDP	Leipzig/Halle	0	0,0944	
EDDL	Düsseldorf	0	0,0442	

Please note: The ATFM delay data are provided by NM statistics. Due to internal distribution of the ATFM delay, data are modified by CC/FC and TWR/M. The inbound flight information is based on LIZ statistics.

All Airports means all international German airports: Berlin-Schönefeld (EDDB), Berlin-Tegel (EDDT), 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)