



LIZ Air traffic statistics

MAY 2022

DFS Situation and Information Centre

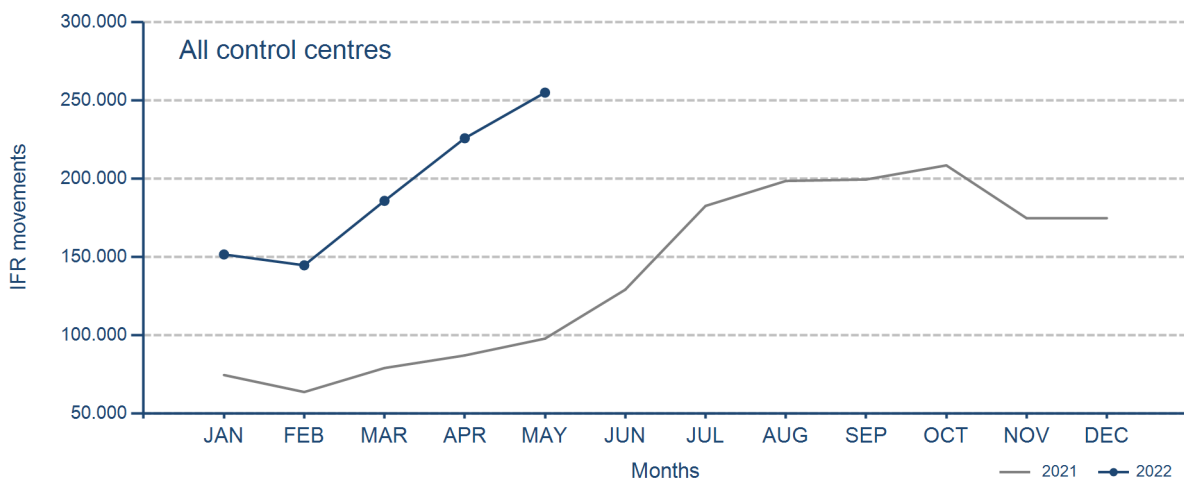
Version 15.06.2022

IFR flights in the Federal Republic of Germany

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

	MAY 2022	MAY 2021	Trend
Civil flights	249.838	94.017	165,7%
Military flights	5.029	3.789	32,7%
Total	254.867	97.806	160,6%

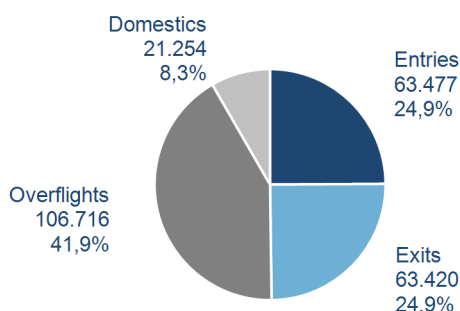
	JAN - MAY 2022	JAN - MAY 2021	Trend
Civil flights	939.481	384.949	144,1%
Military flights	23.011	17.195	33,8%
Total	962.492	402.144	139,3%



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 in the Federal Republic of Germany - percentage

IFR movements (entries, exits, overflights and domestics) in all control centres.

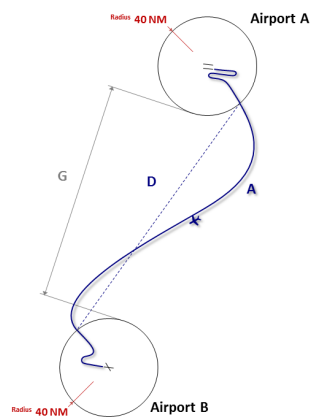


Please note: This count covers the traffic in the area build by all control sectors with a German designator („ED“), regardless of the service provider, including civil and military traffic in sectors controlled by DFS and Maastricht UAC (Maastricht-Hannover sectors). The area counted is composed of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

Flight efficiency in the Federal Republic of Germany

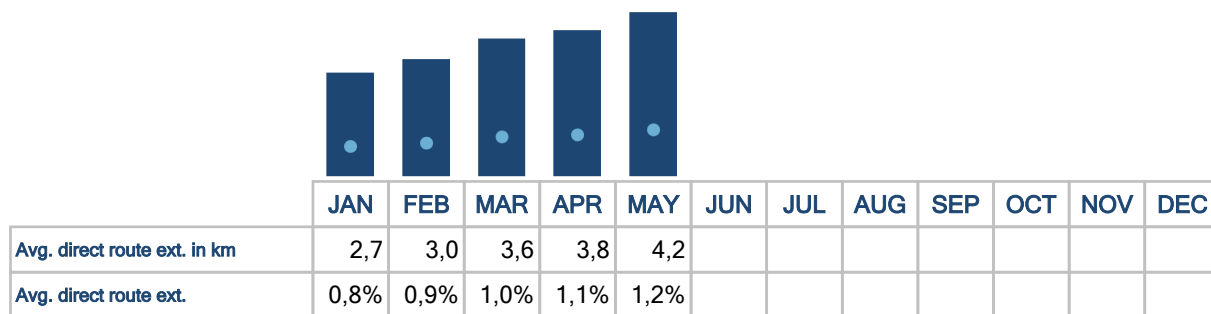
Direct route extension is defined as the difference between the length of the actual route (A) and the direct course (D) between the departure and arrival terminal areas (radius of 40 NM around the airport) or the national border where a flight enters or leaves German airspace. The direct route extension expressed as a percentage is defined as the ratio between the direct route extension and the direct course (D).

MAY 2022	
Evaluated traffic	222.127
Average actual route / flight	355,1 km
Average direct course / flight	350,9 km
Average direct route extension / flight	4,2 km
Average direct route extension / flight	1,2%



Additional information:

The evaluated traffic includes only civil flights. This value is different from the number of IFR flights in the Federal Republic of Germany because certain flights are not included in the statistics. For example, tracks which have an intercept point with the departure or the arrival terminal area (40 NM) outside of the DFS controlled airspace are not included.



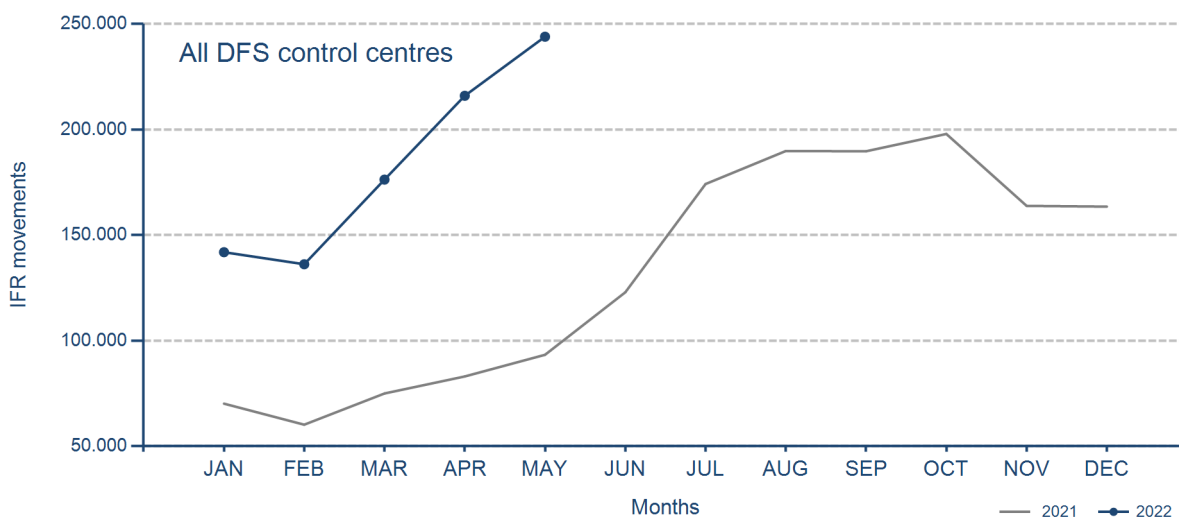
IFR flights controlled by DFS

IFR movements (entries, exits, overflights and domestics) in control sectors controlled by DFS.

	MAY 2022	MAY 2021	Trend
Civil flights	238.991	89.592	166,8%
Military flights	5.024	3.768	33,3%
Total	244.015	93.360	161,4%

	JAN - MAY 2022	JAN - MAY 2021	Trend
Civil flights	891.655	364.663	144,5%
Military flights	22.938	17.333	32,3%
Total	914.593	381.996	139,4%

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.



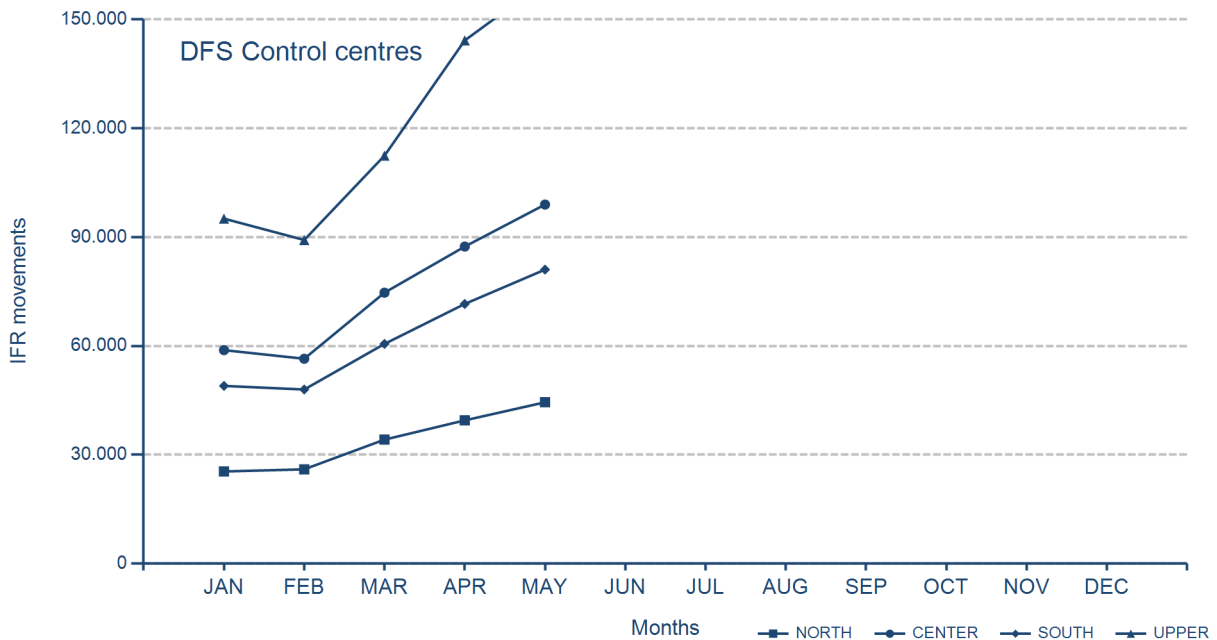
IFR flights controlled by DFS - in detail

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

	MAY 2022	MAY 2021	Trend
NORTH	44.468	18.986	134,2%
CENTER	98.938	44.364	123,0%
SOUTH	81.019	33.663	140,7%
UPPER	160.323	57.519	178,7%

	JAN - MAY 2022	JAN - MAY 2021	Trend
NORTH	169.576	75.904	123,4%
CENTER	376.266	183.970	104,5%
SOUTH	310.104	133.104	133,0%
UPPER	601.107	236.836	153,8%

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 and regional German airports

IFR events (take-offs and landings) at the international DFS towers and the regional tower with control zone and barely any PPR in the Federal Republic of Germany.

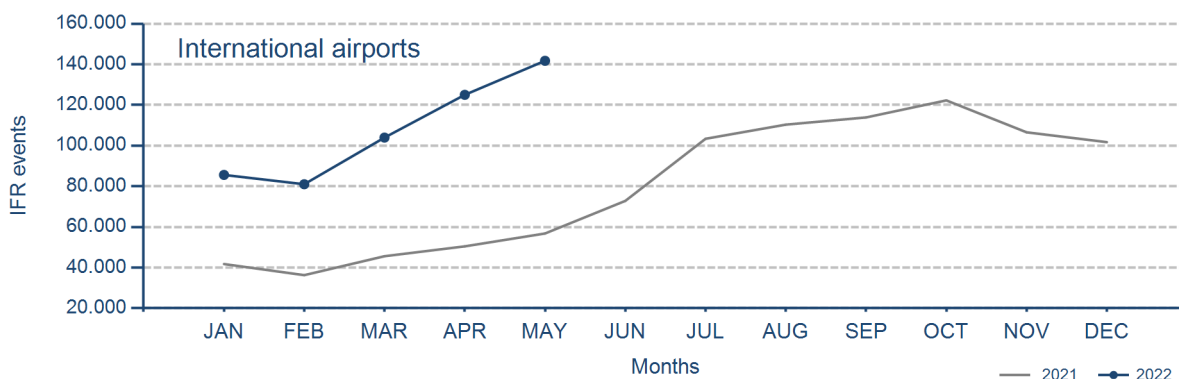
	MAY 2022	MAY 2021	Trend
International Airports	141.769	56.806	149,6%
Regional Airports	14.846	8.524	74,2%
Total	156.615	65.330	139,7%

	JAN - MAY 2022	JAN - MAY 2021	Trend
International Airports	537.440	230.969	132,7%
Regional Airports	55.209	34.158	61,6%
Total	592.649	265.127	123,5%

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

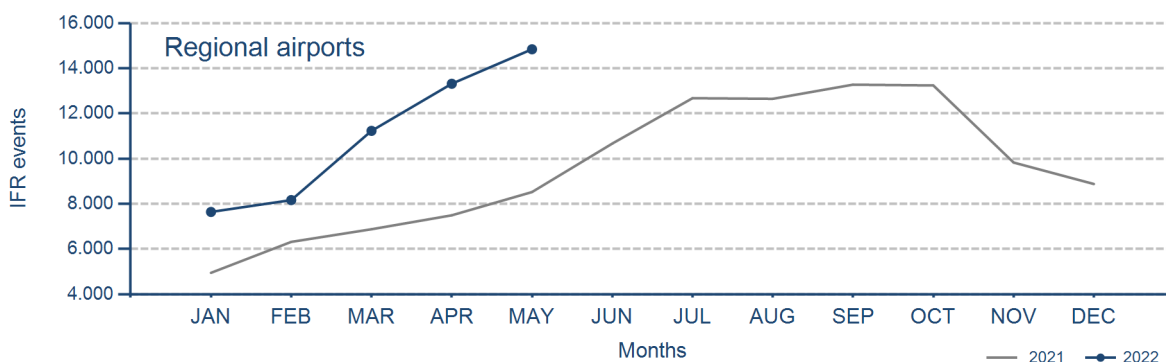
IFR flights at international German airports

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



IFR flights at regional German airports

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 international German airports - in detail

IFR events (take-offs and landings) at the different 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).

	MAY 2022	Trend	JAN - MAY 2022	Trend
HUB				
EDDB Berlin (BER)	15.544	194,3%	61.502	194,1%
EDDF Frankfurt (FRA)	36.542	115,4%	142.751	102,7%
EDDL Düsseldorf (DUS)	13.705	OLC*	48.868	OLC*
EDDM München (MUC)	26.868	OLC*	100.454	OLC*
IAA1				
EDDH Hamburg (HAM)	10.188	191,4%	37.268	186,1%
EDDK Köln (CGN)	11.456	105,9%	44.406	77,1%
EDDN Nürnberg (NUE)	3.438	OLC*	11.210	163,7%
EDDP Leipzig (LEJ)	6.798	17,9%	30.830	13,6%
EDDS Stuttgart (STR)	7.442	165,1%	26.232	132,3%
EDDV Hannover (HAJ)	4.230	167,6%	15.279	134,3%
IAA2				
EDDC Dresden (DRS)	1.333	OLC*	4.216	OLC*
EDDE Erfurt (ERF)	293	45,8%	1.114	5,6%
EDDG Münster (FMO)	1.492	OLC*	4.841	104,0%
EDDR Saarbrücken (SCN)	459	OLC*	1.519	83,0%
EDDW Bremen (BRE)	1.981	173,2%	6.950	111,5%

Keine Daten verfügbar

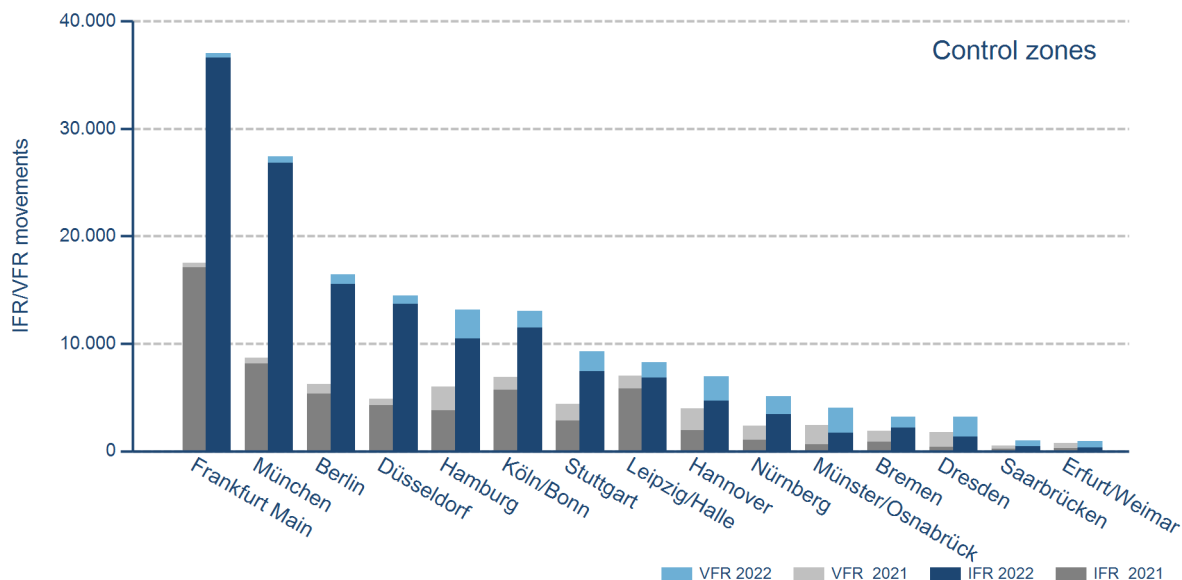
International airports

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.

	MAY 2022	Trend	JAN - MAY 2022	Trend
Berlin	16.442	164,6%	64.742	165,7%
Bremen	3.215	70,3%	11.434	49,1%
Dresden	3.182	79,9%	9.797	71,5%
Düsseldorf	14.476	198,5%	51.922	184,0%
Erfurt/Weimar	930	19,5%	3.396	7,3%
Frankfurt Main	37.046	111,2%	144.740	97,9%
Hamburg	13.138	119,1%	48.236	114,0%
Hannover	6.936	74,1%	25.415	62,7%
Köln/Bonn	13.032	89,3%	51.166	63,2%
Leipzig/Halle	8.284	17,6%	35.906	12,5%
München	27.426	OLC*	102.892	OLC*
Münster/Osnabrück	4.008	66,2%	15.394	43,8%
Nürnberg	5.104	116,5%	17.624	90,2%
Saarbrücken	1.004	89,4%	3.434	32,2%
Stuttgart	9.306	112,2%	33.172	83,5%

Additional information: Münster reported 724 glider movements for the current month, i. e. 3.040 glider movements for the cumulated year.



IFR flights at regional German airports - in detail

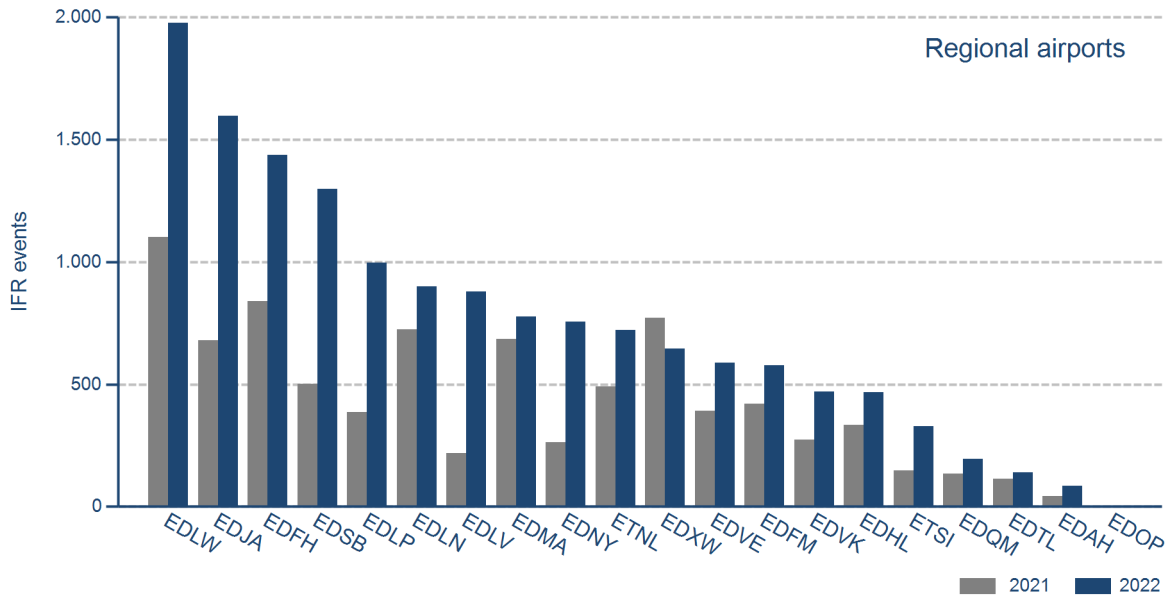
IFR events (take-offs and landings) at the different regional towers in the Federal Republic of Germany with control zone and barely any PPR.

	MAY 2022	Trend	JAN - MAY 2022	Trend
EDAH Heringsdorf	86	104,8%	137	-14,9%
EDFH Frankfurt-Hahn	1.438	71,4%	5.355	40,6%
EDFM Mannheim City	578	37,6%	2.327	35,8%
EDHL Lübeck-Blankensee	468	40,1%	1.462	30,1%
EDJA Memmingen	1.598	134,7%	6.146	144,7%
EDLN Mönchengladbach	899	24,2%	3.877	20,9%
EDLP Paderborn/Lippstadt	997	157,6%	3.396	90,1%
EDLV Niederrhein	880	OLC*	2.947	OLC*
EDLW Dortmund	1.978	79,3%	7.832	83,3%
EDMA Augsburg	776	13,1%	3.218	13,0%
EDNY Friedrichshafen	756	187,5%	2.974	170,9%
EDOP Schwerin-Parchim	0	N/A	1	N/A
EDQM Hof-Plauen	195	45,5%	680	52,8%
EDSB Karlsruhe/Baden-Baden	1.298	158,6%	4.274	65,9%
EDTL Lahr	141	24,8%	595	19,2%
EDVE Braunschweig-Wolfsburg	589	50,3%	2.201	21,1%
EDVK Kassel-Calden	471	71,3%	1.654	44,2%
EDXW Sylt	647	-16,2%	1.942	27,4%
ETNL Laage	723	47,3%	2.941	33,9%
ETSI Ingolstadt/Manching	328	123,1%	1.250	41,9%

*The value is of limited conclusiveness (OLC).

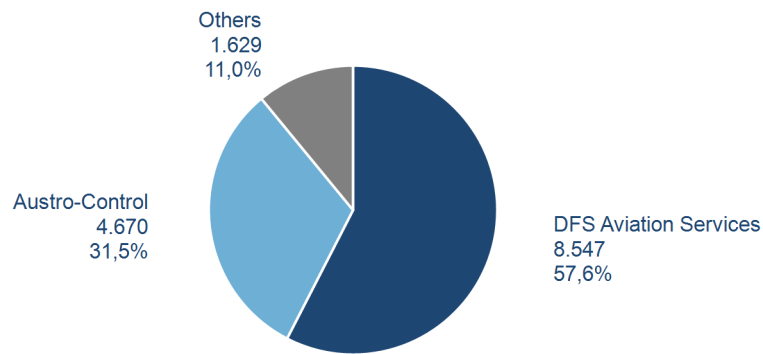
IFR flights at regional German airports - in detail

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)