



2018 Summer balance: July-August-September quarter

ENAIRe operated more than 632,000 flights this summer, a 3.9% increase

- There has now been a five-year (60 consecutive months) continuous year-on-year growth, with an average monthly increase of over 5%.
- The historical record of 7,066 movements handled in a single day, registered in 2017, was broken on 19 occasions this summer.
- The busiest day was July 28, with 7,343 flights handled
- On average, ENAIRe handled 259 more flights per day
- All types of traffic are increasing, especially domestic traffic (+7.6%) and overflights (+6.2%).
- This summer, air traffic increased in all ENAIRe control centres: most in the Canary Islands (+8.1%), followed by Madrid (+4.1%), Seville (+3.1%), Barcelona (+2.9%) and Palma (+1.7%).
- So far this year, ENAIRe has handled more than 1.6 million flights, 4.7% more than in the same 2017 period.

11 October 2018

ENAIRe, the national air navigation company operating in Spain and 4th most important in Europe in terms of flight numbers, handled a total of 632,731 IFR (Instrumental Flight Rules, i.e. instrumental flights) flights this summer (from 1 July to 30 September), 3.9% more (23,800 more) than in the same quarter last year.

The all-time record of 7,066 movements handled in a single day, registered last year, was broken on 19 days.

Over these three months, the busiest days in terms of traffic were: July 28, an all-time record with 7,343 flights in a single day; 4 August, with 7,326; and 1 September, with 7,257.

On average, ENAIRe handled 259 more flights per day.

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All types of traffic are increasing: domestic flights are increasing 7.6% (114,597 flights), overflights that do not depart from or arrive at a Spanish airport are growing by 6.2% (128,315) and international flights by 2.1% (389,819).

Traffic at all ENAIRe's air traffic control centres increased this summer: most of all in the Canary Islands, by 8.1% (88,517); followed by Madrid, 4.1% (322,584); Seville, 3.1% (116,280); Barcelona, 2.9% (315,907), and Palma, 2% (136,871).

Comparativa de tráfico trimestre julio-septiembre 2018/2017								
	TOTAL	%	Internacional	%	Nacional	%	Sobrevuelos	%
Red ENAIRe	632.731	3,9	389.819	2,1	114.597	7,6	128.315	6,2
CC Madrid	322.584	4,1	168.079	4,4	53.530	3,5	100.975	3,8
CC Barcelona	315.907	2,9	236.198	1,5	50.466	2,4	29.243	16,2
CC Canarias	88.517	8,1	41.033	-2,3	39.031	18,6	8.453	21,0
CC Sevilla	116.280	3,1	60.139	2,4	27.625	3,4	28.516	4,4
CC Palma	136.871	2,0	101.735	0,8	34.870	5,3	266	23,7

Note. The total traffic registered by ENAIRe's network does not correspond to the sum of flights managed by each Control Centre (CC). This is due to the fact that a flight is registered according to the air space and route it crosses. For example: a flight that departs from Adolfo Suárez Madrid-Barajas Airport to Barcelona-El Prat is registered in the Madrid CC and the Barcelona CC.

Accumulated data from January to September

In the first nine months of this year, ENAIRe operated more than 1.6 million flights, a 4.7% increase on the same period in 2017. Of the total amount, 954,066 were international (+2.8%); 315,097, domestic (+9.1%) and 335,196, overflights (+6.5%).

Comparativa de tráfico acumulado enero-septiembre 2018/2017								
	TOTAL	%	Internacional	%	Nacional	%	Sobrevuelos	%
Red ENAIRe	1.604.359	4,7	954.066	2,8	315.097	9,1	335.196	6,5
CC Madrid	874.516	4,9	460.254	4,4	150.681	4,0	263.581	6,3
CC Barcelona	742.440	3,3	532.907	2,6	134.391	4,3	75.142	6,8
CC Canarias	259.846	7,5	128.706	-2,7	107.343	20,6	23.797	15,7
CC Sevilla	304.399	4,2	152.661	3,2	78.214	4,6	73.524	6,0
CC Palma	271.563	3,4	188.369	2,0	82.569	6,6	625	2,5

ENAIRe's commitment to safety and punctuality

It was a very busy summer in terms of air traffic, with many periods of extreme weather, making August the month that saw the highest number of incidents of lightning and thunderstorms ever registered in the records held by the State Meteorological Agency.

Even so, and always placing the highest priority on guaranteeing the safety of all flights, ENAIRe made a substantial effort to mitigate the operational impact of both these delay-causing parameters.

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In this respect, it should be underlined that 72% of delays caused by air navigation systems and services on flights operated by ENAIRe are attributable to European regulations.

In addition, the conflictive work-related incidents of some collateral airspace service providers, such as the Marseille Control Centre, had a particularly bad direct impact on the Barcelona-El Prat Airport.

The overall percentage of accumulated en-route delay attributable to ENAIRe from January to September 2018, compared to the entire European delay, was only 6%.

The Spanish en-route delay (measured in minutes/flight) is a quarter of the average European delay, which shows how effective the measures taken are and the excellent results being achieved by ENAIRe in terms of efficiency.

In order to continue improving, we are working full-time to draw useful conclusions and develop the human and technological resources, as well as operational initiatives and airspace design, to help us tackle next summer with even better guarantees and from the best possible angle.

As regards the impact of adverse weather conditions on operational safety management, ENAIRe is actively pursuing support programmes with airlines, companies belonging to the aviation industry and the Official College of Commercial Aviation Pilots (or COPAC from its Spanish acronym).

This is the line taken by the seminars held for this purpose, in order to improve the coordination and management of operations affected by the ever increasing spells of extremely bad weather and their corresponding impact on flight restrictions and regulations in the interests of safety.

A cornerstone in boosting all improvements is the Strategic Plan (Flight Plan 2020), which is the 'navigation chart' that is to guide ENAIRe on the path towards excellence, within the framework of our commitment to safety and the challenge posed by the Single European Sky.

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About ENAIRE

ENAIRe is the company belonging to the Public Works Department that handles air navigation in Spain. It renders aerodrome control services at 21 airports, including the 5 busiest in terms of air traffic.

All aircraft crossing the airspace assigned to our country receive communications, navigation and surveillance services using ENAIRe's modern network of facilities, consisting of:

5 control centres, 2 terminal area control centres, 237 radio aids providing en-route airport guidance and approach support, 54 en-route, approach and surface surveillance systems, 90 communications centres (combining transmitter/receiver centres and control towers), 100 REDAN voice and data communication nodes for air navigation applications, 126 control tower posts, and 153 control centre posts.

In 2017, ENAIRe operated 1.99 million flights to and from four continents (Europe, America, Asia and Africa), transporting 284 million passengers.