

PERFORMANCE REPORT

1 JANUARY - 31 MARCH 2018



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DEFINITIONS

MOVEMENT

An air traffic movement managed by a Belgocontrol control unit.

INCIDENT

In aviation any incident – however small – is recorded and categorised according to a standard methodology. Depending on the seriousness of the incident and the risk associated with it, it is classified by independent experts in one of the following categories:

A (severe) - B (major) - C (significant) - D (undetermined) - E (no impact on safety).

AVERAGE DELAY PER MOVEMENT

The average flight delay consists of two elements: external causes and **so-called CRSTMP causes on which air traffic control has an influence**. This overview only mentions the CRSTMP causes. The external factors such as the weather, runway availability, works at the airport, etc. are not included in our statistics, because they are not attributable to Belgocontrol.

The CRSTMP factors are relevant to capacity, air routes, equipment, airspace management and special events (C-Capacity, R-Routing, S-Staffing, T-Equipment, M-Airspace Management, P-Special Events).

SERVICE UNIT

For the **en-route traffic**, the charges are proportional to the flown distance and the square root of an aircraft's mass. **One service unit corresponds to the control of an aircraft of 50 tons over 100 kilometres.**

For the **terminal zone** (Brussels airport), the charges are determined by various factors, e.g. the mass of the aircraft, the noise category and the fact that a flight is performed by day or at night.

MISSED APPROACH

A **missed approach is a standard safety procedure**. It is followed by a pilot when his approach is not stabilized enough and it is performed in close collaboration with air traffic control. The missed approach can have various reasons: too much upper wind, excessive speed, air traffic, runway not clear, crew members not ready, etc. The approach will then be interrupted and repeated after a repositioning phase. If the aircraft is in its final approach phase, the pilot will perform a standard procedure called go-around to gain height. After that, he can initiate a new approach.

BELGOCONTROL PERFORMANCE DURING THE FIRST QUARTER OF 2018

In the course of the first quarter of 2018, we observe the following results (that we compare to the same period of 2017):

In terms of movements Belgocontrol managed a total of 238,819 flights (+3.0%), with the following tendencies:



increase of the number of movements controlled by CANAC (131,219 movements, +4.4%) and at the airports of Antwerp (12,433 movements, +6.3%), Charleroi (20,505 movements, +2.2%), Liège (13,611 movements, +7.5%) and Ostend (8,705 movements, +5.4%);



decrease at Brussels Airport (52,346 movements, -2.1%).

In terms of aviation safety, one category B incident was registered. It is still under investigation.

In terms of delay per flight, we register a remarkable performance, for the en-route flights as well as for the

flights arriving at our airports. There has not been a single minute of delay regarding the en-route flights and the flights arriving at the airports of Antwerp, Liège and Ostend. The delay at arrival registered at Brussels and Charleroi Airport are decreasing (by respectively -40.6% and -3.2%).

The **en-route service units** are on the rise (+4.0%).

The **'terminal' service units** are increasing with +5.1%, and can be broken down as follows:

+2.3% at Brussels airport;
+13.9% at Antwerp airport;
+4.5% at Charleroi airport;
+20.7% at Liège airport;
-7.7% at Ostend airport.



PERFORMANCE SUMMARY FROM JANUARY TO MARCH 2018

CORPORATE PERFORMANCE		2018	Evolution compared to 2017
Movements (total)		238 819	+3.0%
Confirmed incidents			
	Category A	0	
	Category B	1	
Incidents under investigation		1	
Service units			
	En-route	577 489	+4.0%
	Terminal	53 078	+5.1%

PERFORMANCE PER UNIT		2018	Evolution compared to 2017
National air traffic control centre (CANAC2)			
	Movements	131 219	+4.4%
	En-route delay per movement (in minutes)	0.00	likewise
Brussels Airport (EBBR)			
	Movements	52 346	-2.1%
	Delay at arrival per movement (in minutes)	0.04	-40.6%
	Missed approaches	65	+8.3%
	Service units	36 119	+2.3%
Antwerp Airport (EBAW)			
	Movements	12 433	+6.3%
	Delay at arrival per movement (in minutes)	0.00	Stable
	Missed approaches	3	+200.0%
	Service units	951	+13.9%
Brussels South Charleroi Airport (EBCL)			
	Movements	20 505	+2.2%
	Delay at arrival per movement (in minutes)	0.04	-3.2%
	Missed approaches	18	+80.0%
	Service units	6 757	+4.5%
Liège Airport (EBLG)			
	Movements	13 611	+7.5%
	Delay at arrival per movement (in minutes)	0.00	Stable
	Missed approaches	14	+16.7%
	Service units	8 352	+20.7%
Ostend Airport (EBOS)			
	Movements	8 705	+5.4%
	Delay at arrival per movement (in minutes)	0.00	Stable
	Missed approaches	3	+50.0%
	Service units	899	-7.7%