

ANS performance briefing - Sweden

EUROCONTROL Performance Review Unit

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Preface

This performance briefing has been prepared by the EUROCONTROL Performance Review Unit (PRU) in the interest of the exchange of information.

If you have any questions related to this document or if we can help with any ANS performance related matter, then please do not hesitate to contact us: pru-support@eurocontrol.int

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Key observations

TRAFFIC

- Following the high traffic increase already in 2017 ..
- The strong growth ..
- As a result ..

SAFETY

- No data available

CAPACITY

En-route ATFM delays

- No en-route ATFM delay..

Airport arrival ATFM delays

- No airport arrival ATFM delay..

ENVIRONMENT

Horizontal en-route flight efficiency

- In 2008, Finland..

Vertical en-route flight efficiency

Vertical flight efficiency during climb and descent

COST-EFFECTIVENESS

- ARMATS represents.. see [1]
- Since ARMATS did not..
- Compared to the..

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1 Institutional arrangements

2 Traffic characteristics

Sources: NM; STATFOR[2]; PRU ANS Performance Data Portal [3], CRCO Service Unit Dashboard [4]

3 Safety

4 Capacity

4.1 Air traffic flow management (ATFM) delays

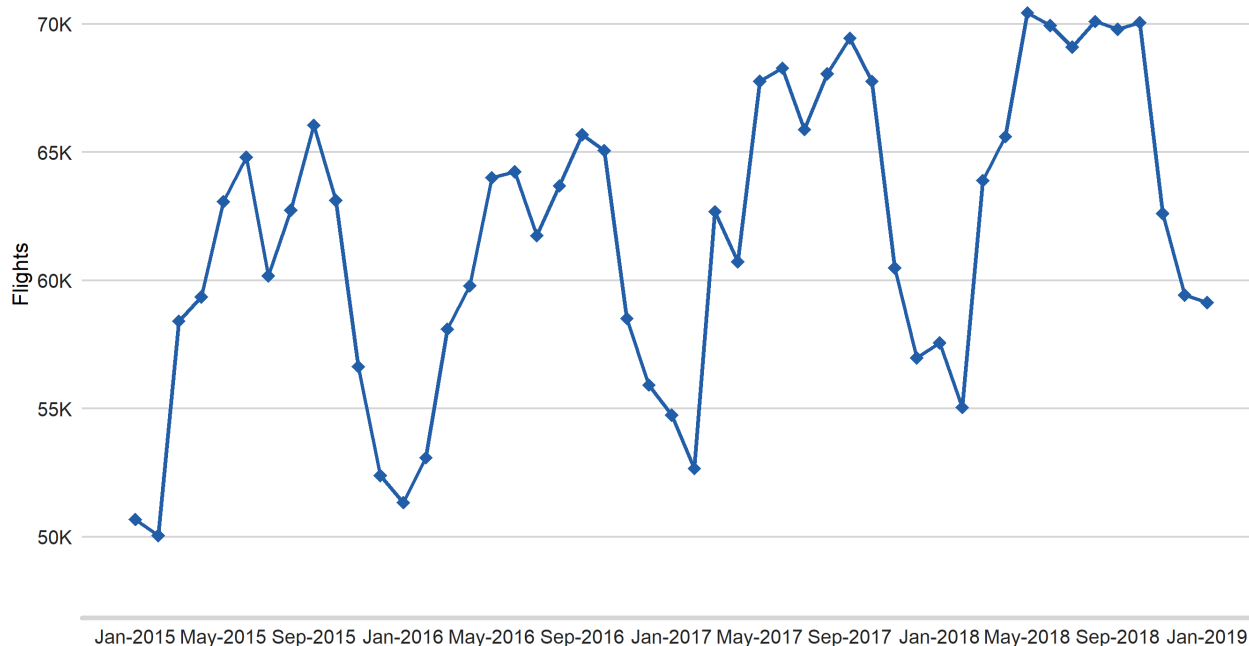
Source : NM, PRU ANS Performance Data Portal

The data in this section is from the PRU ANS performance data portal (data section).

It is available at: <http://ansperformance.eu/data/performancearea/>

4.1.1 En-route ATFM delays

Flights per month - LFV

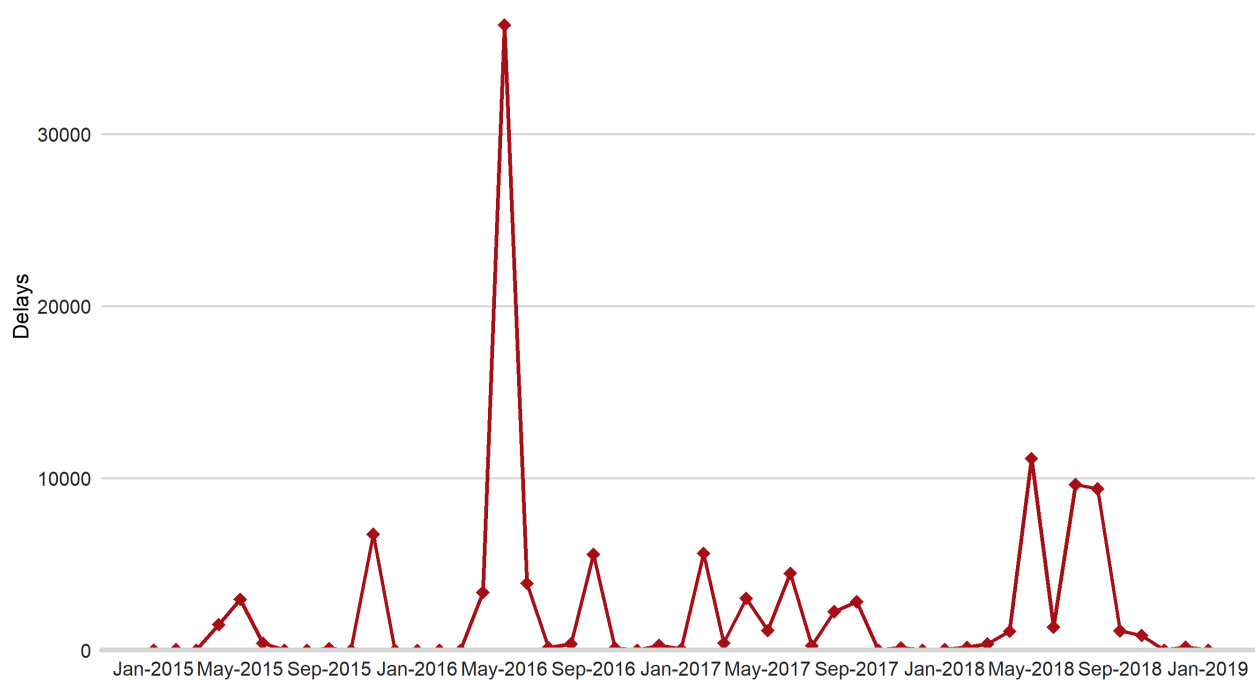


Source: PRU analysis



Figure 1: Number of flights

En-route ATFM delay - LFV

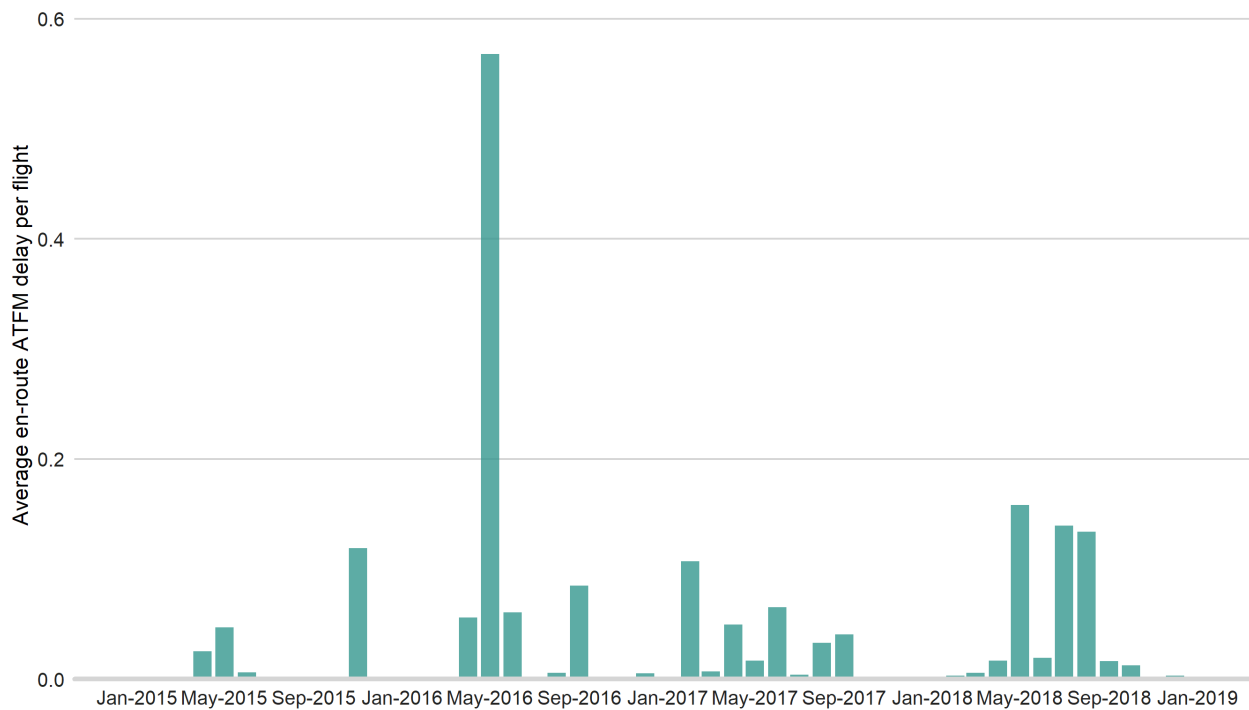


Source: PRU analysis



Figure 2: En-route ATFM delay

Average en-route ATFM delay per flight (min.) - LFV



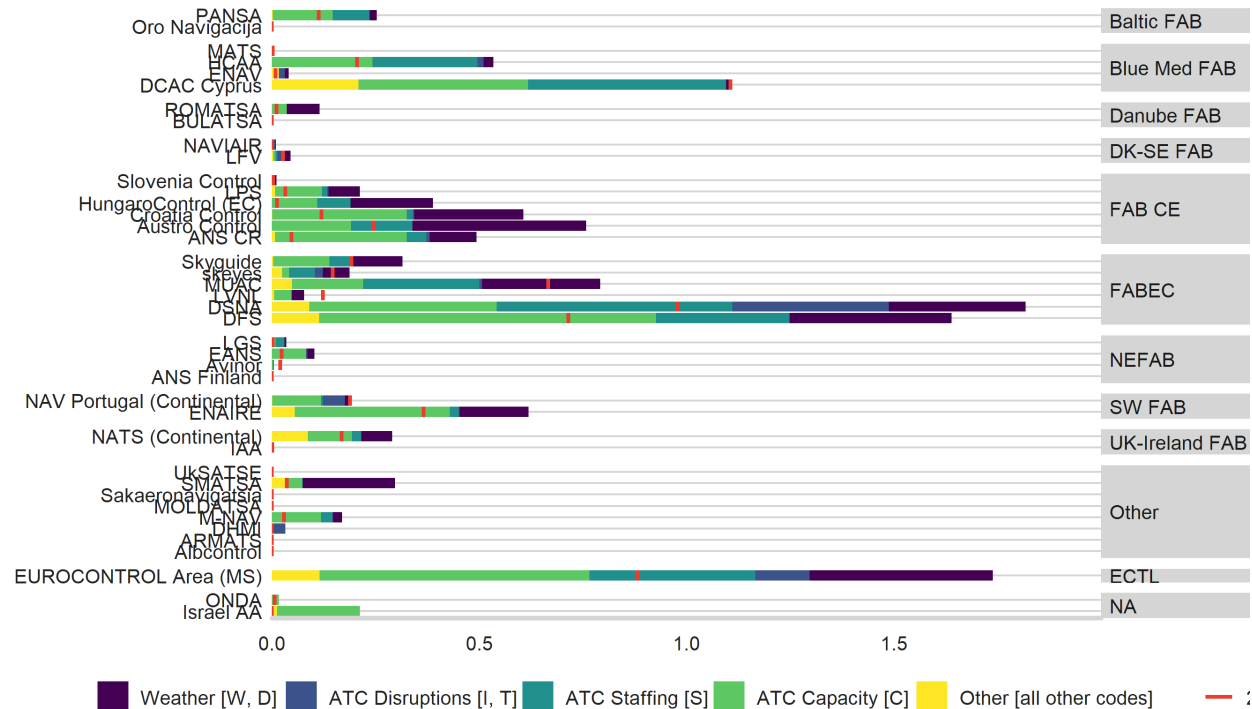
Source: PRU analysis



Figure 3: Average en-route ATFM delay per flight

Average en-route ATFM delay per flight - 2018 (min)

Split per delay group



Source: PRU analysis



Figure 4: Average en route ATFM delay per flight (EUROCONTROL area)

4.1.2 Airport arrival ATFM delays

5 Environment

Source : PRU ANS Performance Data Portal The data in this section is from the PRU ANS performance data portal (data section).

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5.1 Horizontal flight efficiency

- Horizontal en-route flight efficiency (actual trajectory) was 91.9% in the EUROCONTROL area in 2018.

6 Cost-effectiveness

7 Annex 1: Evolution of cost-effectiveness performance (2012-2017)

8 Annex 2: Network Operations Plan (2018-2019/22)

8.1 YEREVAN ACC

References

- [1] Performance Review Unit, “ATM cost-effectiveness (ace) 2015 benchmarking report with 2016-2020 outlook,” EUROCONTROL/PRU, Report, May 2017.
- [2] STATFOR, “EUROCONTROL seven-year forecast february 2019,” EUROCONTROL/STATFOR, Report, 2017.
- [3] Performance Review Unit, “ANS performance data portal,” 2019. [Online]. Available: <http://ansperformance.eu/>.
- [4] crco, “Service unit dashboard,” 2019. [Online]. Available: <http://www.eurocontrol.int/ServiceUnits/Dashboard/LongTermEvolution.html>.