Datalink Summer Performance Report

August 2025

INTRODUCTION

This report continues the performance monitoring exercise of the Summer 2025, with a focus on the months of July and August. Building on the lessons of 2024, the priority of the collaborative "#ThinkNetwork" stakeholder community ahead of Summer 2025 has been to reinforce the resilience of the European Datalink network, which is showing steady results. This improvement forms a solid baseline from which to build stronger performance and usage of datalink, and consequently higher confidence in the system.

KEY PERFORMANCE INDICATORS (KPIS): A YEAR-ON-YEAR COMPARISON

The following key metrics reveal a major increase in the resilience of the datalink network as the number of ATFCM delay hours declared due to Controller Pilot Data Link Communication (CPDLC) in 2025 is a fraction of what was declared in 2024 when at the same time the CPDLC traffic increased compared to 2024 with a first estimate being at least +20% compared to 2024. This is a result of a decrease in the number of network outages. In 2025, service interruptions were planned and geographically limited for maintenance purpose.

While the availability of datalink services is slowly increasing as a higher share of aircraft log on, it is still limited by suboptimal network performance as evidenced by a Provider Abort (PA) rate that is not yet showing definite signs of improvement at Network level. It needs to be noted, however, that currently more centers are providing performance data on a weekly basis compared to 2024, which means performance is now monitored more accurately and completely.

Metric	Jul/Aug 2025	Jul/Aug 2024	Network Target
ATFCM delay hours declared due to CPDLC	57.6	195.9	N/A
Logon Rate	59%	52%	75%
Provider Abort (PA) Rate	8.6 per 100 hours	8.2 per 100 hours	< 1 per 100 hours
Messages per ATSU[1]	2.02	1.89	N/A

[1] Operational Uplink messages per CPDLC hours – from ATCO to pilots – UM117 "contact" excluded

CONCLUSION

As of the end of August 2025, Europe's datalink network shows measurable progress in resilience, creating a more stable environment for high summer traffic levels. The system is sufficiently robust to target the next milestone: high performance, which is currently improving the availability of the system from the point of view of logon rate, but needs to decrease the Performance Abort rate consistently.
To ensure continued success, **we call on all stakeholders to**:

- **Log on**, **log on**, l**og on**. Prioritize correct and consistent logon procedures.
- Adhere strictly to the **Outage Management Charter principles**.
- **Access the datalink one-stop shop or contact the EUROCONTROL team** with any questions (dpmg-and-dsg.secretariat@eurocontrol.int)

The next progress briefing will be provided at the end of September.