

# Datalink Summer Performance Report

July 2024 – Developed 08/07/2024



## Introduction

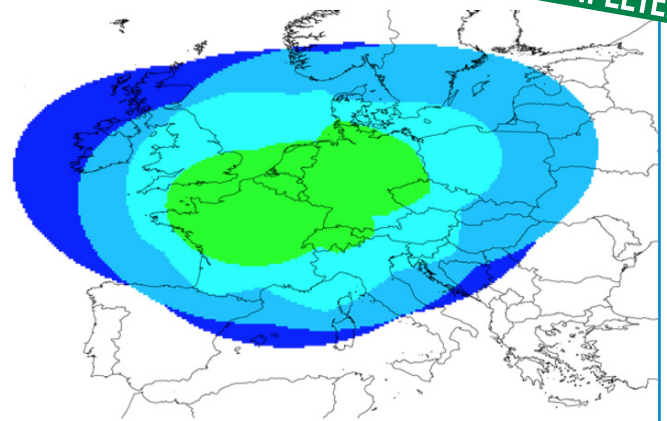
In March 2024, the Datalink Performance Monitoring Group (DPMG) defined six key targets to support the summer 2024 operations. This document reports on the progress and achievements related to these targets, demonstrating the Datalink community's commitment to enhancing performance and readiness.



### TARGET 1: New VDL2 alternate frequencies

**Expectations:** Achieve 100% operational status of the Collins 3rd frequency across all applicable regions.

**Progress so far:** The first VGS stations have been deployed on the 19th of April the roll-out has been fully completed on the 24th of May. The frequency is used since end of April successfully achieving this target.



### TARGET 2: Increase the Common Signalling Channel offload

**Expectations:** Reduce the transaction proportion of CSC down to 5% of the whole traffic, where multifrequency is available

**Progress so far:** Despite some actions, the Controller-Pilot Data Link Communication using the CSC remains at an average of 22%, unchanged since the target was set in March 2024.

IN PROGRESS

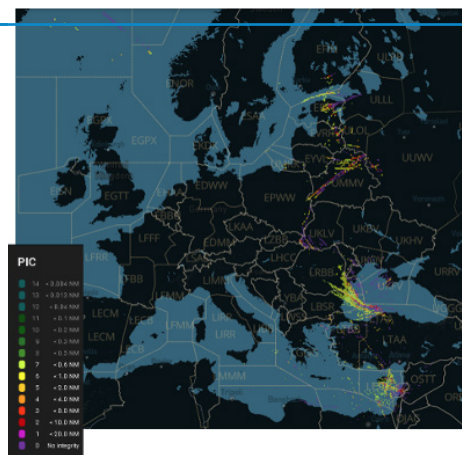


### TARGET 3: GNSS interference awareness

**Expectations:** Conduct 1 webinar with airlines crew on GNSS interference mitigation techniques and publish the 1st GNSS interference map.

**Progress so far:** The map is being made available to operational stakeholders on a weekly basis. EUROCONTROL in cooperation with Airbus and Boeing organised the webinar on the 27th of June with more than 90 participants.

COMPLETED



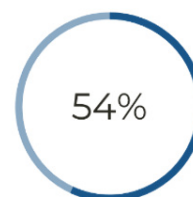
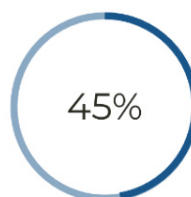


## TARGET 4: Increase crew logon rate above 75%

IN PROGRESS

**Expectations:** Conduct 1 webinar with airline crews on the importance to logon, request airlines to update crew training on the importance of logging, remind ANSPs about the importance for ATCOs to ask crew to logon and use CPDLC.

**Progress so far:** EUROCONTROL consistently emphasizes the need to achieve this target, as highlighted in the June 27th webinar. Logon rates, while still below the network target, have improved compared to last year. Notably, some ANSPs have now reached a 70% logon rate.



75%



## TARGET 5: Ensure 100% flight plan completion

IN PROGRESS

**Expectations:** Ensure 100% of filed flight plans meet the "J1" or "Z" filling category requirements.

**Progress so far:** EUROCONTROL is making significant strides towards ensuring 100% flight plan completion. As part of this effort, an update to the system has been implemented on 11th of July to automatically check for the presence of "CODE/ABC123" in field 18 when "J1" is filed in field 10.



## TARGET 6: Eliminate repetitive uplink messages

DELAYED

**Expectations:** Eliminate the repetitive uplink messages in Italy.

**Progress so far:** The achievement of this target is postponed by the end of March 2025.

## Conclusion

As a community, we've made real progress towards our summer 2024 targets! The deployment of new VDL2 frequencies and initiatives to mitigate GNSS interference showcase the Datalink community's commitment to operational efficiency and safety. Our joint efforts to increase logon rates and ensure flight plan compliance are promising results. Although resolving repetitive uplink messages is now scheduled for early next year, the momentum remains strong. The dedicated EUROCONTROL datalink program team will provide an update by mid-August 2024. Stay tuned for more news!