

Datalink Summer Performance Report

September 2024 – Developed 25/09/2024



Introduction

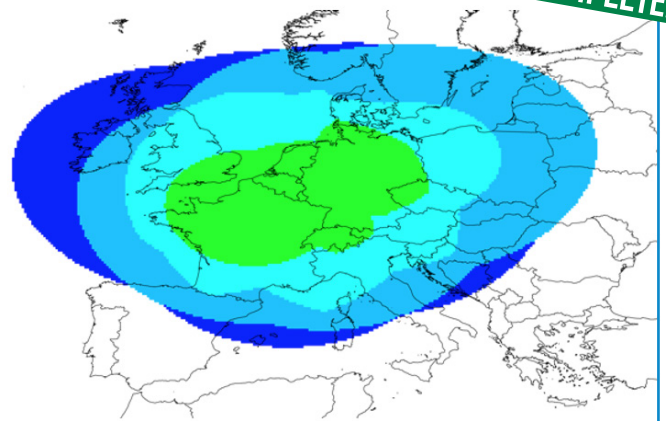
In March 2024, the Datalink Performance Monitoring Group (DPMG) defined six key targets to support the summer 2024 operations. This document reports on the progress and achievements related to these targets, demonstrating the Datalink community's commitment to enhancing performance and readiness.



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 23%, unchanged since the target was set in March 2024.

DELAYED

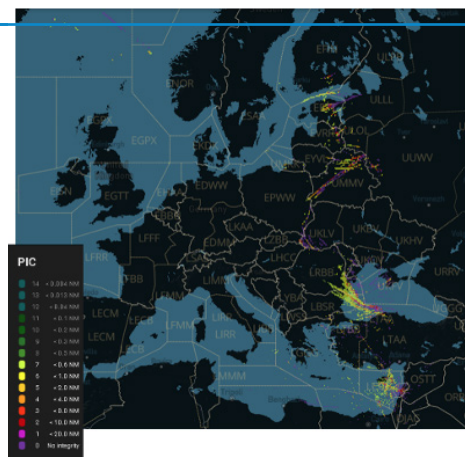


TARGET 3: GNSS interference awareness

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



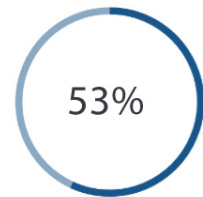
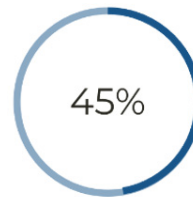


TARGET 4: Increase crew logon rate above 75%

DELAYED

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

COMPLETED

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

Progress so far: EUROCONTROL has implemented an update to the Integrated Initial Flight Plan Processing System (IFDPS) 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

This report marks the conclusion of our efforts for summer 2024 and will be discussed at the Datalink Performance Monitoring Group (DPMG) as we begin preparations for summer 2025. Priorities for next summer will include strengthening the resilience and performance of the current European datalink network, significantly enhancing the harmonisation of operational usage and efficiency of CPDLC, and improving monitoring to enable more effective decision-making.

Stay tuned for updates as we continue working towards these goals for summer 2025!