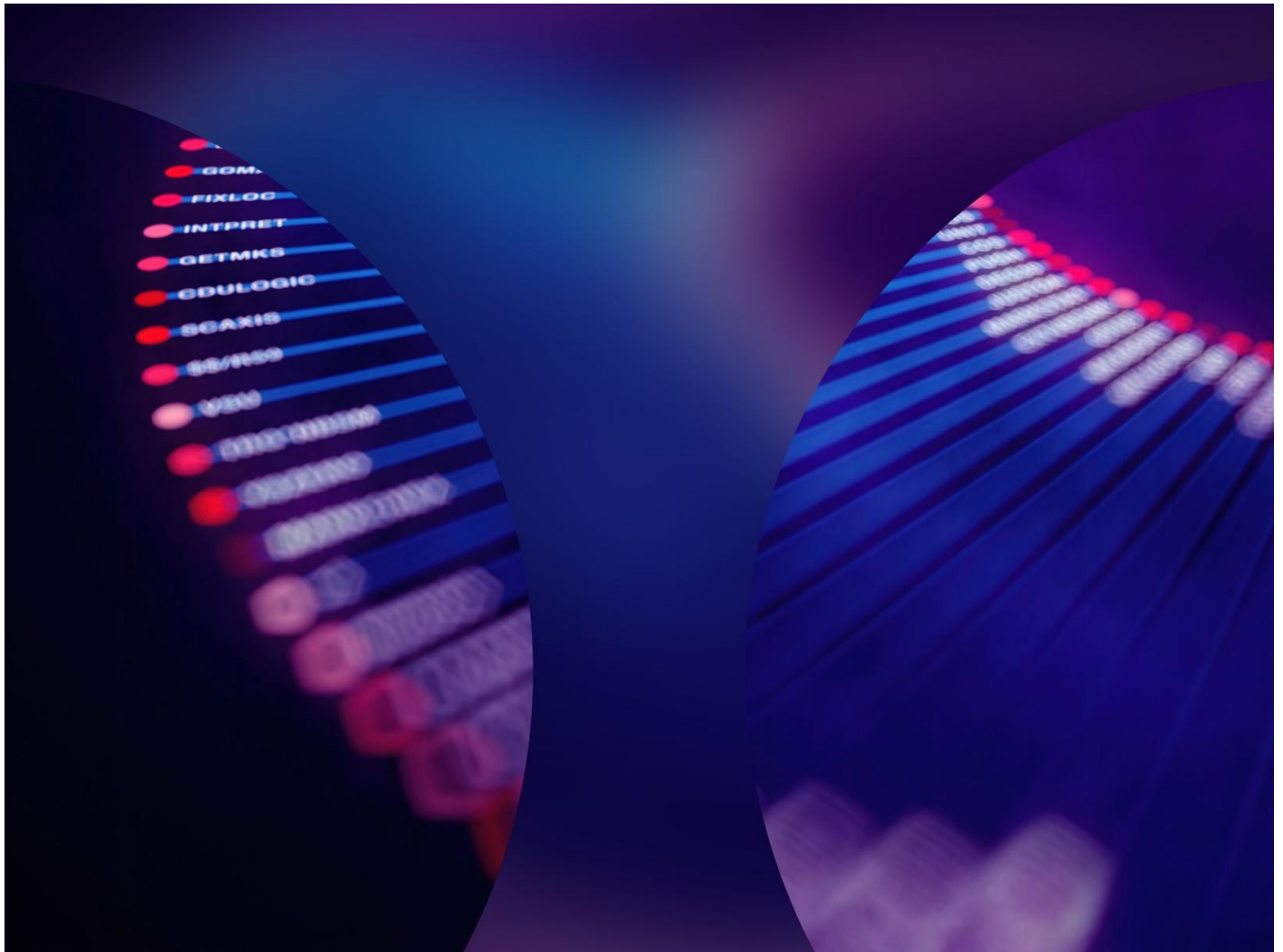


DIP System Report

May 2026

Public

| | | | |
|----------------|-----------------|-------------|---------|
| Document owner | Document number | Date | Meeting |
| DIP Manager | 17/01 | 12 May 2026 | DCAB17 |



ELEXON | DIP

Summary

About this document

This document provides an update on DIP system development, focusing on the August 2026 release, current progress against the [Forward Schedule of System Change \(FSSC\)](#), and key delivery risks and dependencies.

Executive summary

The DIP Manager, working with the DIP Service Provider, continues to progress delivery of system changes across the DIP and DIP Portal, with the majority of items now in build or testing.

The next scheduled release remains **13 August 2026**, aligned to the DIP Manager monthly release model. This continues to reflect a deliberate move away from the original June window to allow for a more complete build, testing, and assurance.

Since the [12 March 2026](#) release, the platform has remained stable, with no major issues identified, and performance continues to be monitored.

The **DIP** Forward Schedule of System Change (FSSC) remains available on the DIP website as the single source of truth for forward-looking changes.

The DIP Manager has also published its System Change Roadmap, which sets out the activities that will be undertaken in the next twelve months.

However, a design and cost issue has been identified relating to archive storage (blob index tags), impacting replay and requeue capabilities.

As a result:

- Replay/requeue functionality is currently **on hold pending redesign**
- The [Provisional release notes](#) for the August release have been published, excluding replay/requeue functionality pending design review and resolution of archive cost and performance considerations.

1. August Release update (Forward View)

| S/N | Change | Development Update | Stage | Testing Type | RAG | Issues / Risks / Dependencies |
|-----|--------------------------------------------|--------------------------------------------------------------|---------------------|---------------------|-----|--------------------------------------------------------------------------|
| 1 | SUR Alphanumeric Validation | Completed ; enforcement in place | Done | Internal + External | G | Development Complete; no further risks |
| 2 | Retry & Back-off Interval Update | Completed ; config implemented | Done | Internal | G | On track; No material risks |
| 3 | REP900 Swagger Update (v008 → v009) | Testing in progress | Testing | Internal | G | Dependent on doc finalisation |
| 4 | DLQ Alerting Improvements | Development complete; testing in progress | Testing | Internal | G | On track; No material risks |
| 5 | Duplicate SUR Feedback | Testing in progress; rework required pending archive changes | Testing | Internal + External | A | Dependent on replay/requeue design and archive changes |
| 6 | Portal Dashboards (Ops & System Reporting) | Early planning; design shaping | Backlog | Internal | A | Large item; capacity dependent |
| 7 | Reporting Data Platform Enablement | Scope and design in progress | Backlog | Internal | A | Foundational: Sizing and architecture dependency |
| 8 | Download MP List & Roles | Development complete; testing in progress | Testing | Internal | G | On track; low complexity |
| 9 | Portal Announcements Section | Development complete; demo'd to the DIP Manager | Done | Internal | G | No material risks |
| 10 | Status Message Replay | On hold ; development paused | On Hold | Internal + External | R | Paused due to archive cost and performance concerns; under design review |
| 11 | Bulk Message Replay (Large Volumes) | On hold ; development paused | On Hold | Internal + External | R | Paused due to archive cost and performance concerns; under design review |
| 12 | Trace Missing / Invalid Sender ID | Delivered via March release (traceability in place) | Closed | Internal | C | No further issues |
| 13 | L1/L2 Validation (Future Timestamp) | Complete | Done | Internal + External | G | Behaviour alignment and external testing required |
| 14 | Align Retry Behaviour (HTTP Codes) | Development in progress | Build (In progress) | Internal | A | On track; no material risks |

Overall Position

Delivery remains broadly on track for the August release, with the majority of items progressing as planned.

The primary risk to final scope is the replay / requeue capability, which is currently on hold pending:

- Resolution of archive cost and performance concerns
- Outcome of the ongoing design and strategic review

DIP System Report May 2026

All other areas continue to progress within a controlled delivery position, with clear visibility of dependencies and next steps.

2. Development progress (FSSC overview)

- **Refinement:**
Ongoing across remaining backlog items, particularly around replay behaviour, validation, and reporting scope.
- **Development:**
A number of items have progressed into build or are now complete (e.g., SUR validation, retry updates, DLQ alerting, portal announcements).
- **Testing:**
Preparation continues for system and external testing, with the testing window expected to begin from w/c 13 July 2026 (DIP-ETE / SIT-B)

3. Key Issues, Risks, and Dependencies

Replay / Requeue Design & Archive Costs

A significant cost issue has been identified relating to blob index tags used for archive storage.

This has triggered:

- A pause on replay/requeue development
- A wider design review of archive usage within DIP

Key considerations under review:

- Whether replay functionality should rely on the DIP archive in its current form
- Alignment with wider ecosystem responsibilities (e.g., DAH)
- Performance and scalability implications at full market volume

Data Retention Approach (Under Review)

As part of this work, the DIP Manager is reviewing the archive retention strategy:

- Current design: up to 2 years retention
- Emerging direction: significantly reduced retention

This is not yet final and will be subject to:

- Further technical design validation
- Consideration of incident / DR scenarios
- Potential consultation with industry participants

4. Release approach and Scope Management

The August release continues to follow a single consolidated deployment approach, allowing:

- Reduced delivery risk
- More complete testing and assurance
- Avoidance of fragmented deployments

DIP System Report May 2026

However, due to the replay/requeue issue:

- Final scope confirmation will be dependent on design outcomes
- Some items may be de-scoped or deferred if required

5. Next steps

The DIP Manager will:

- Continue design review and alignment on replay/requeue and archive approach
- Confirm data retention strategy and implications
- Progress remaining development and testing activities
- Prepare for external testing (July 2026), with initial scope communicated via the [Provisional release notes](#) (including replay/requeue being out of scope) and further detailed testing guidance and participant engagement to follow.

6. Other system updates

The DIP Manager continues to progress additional product and operational improvements, including:

- Ongoing development of operational and system reporting capabilities, supporting improved assurance and decision-making
- Enhancements to portal usability and communication features, improving clarity and accessibility for participants
- Continued refinement of validation and operational guidance, supporting consistent system use and improved data quality

Further details on historical system changes can be found in previous DCAB reports: [DCAB16 System Change Report](#)