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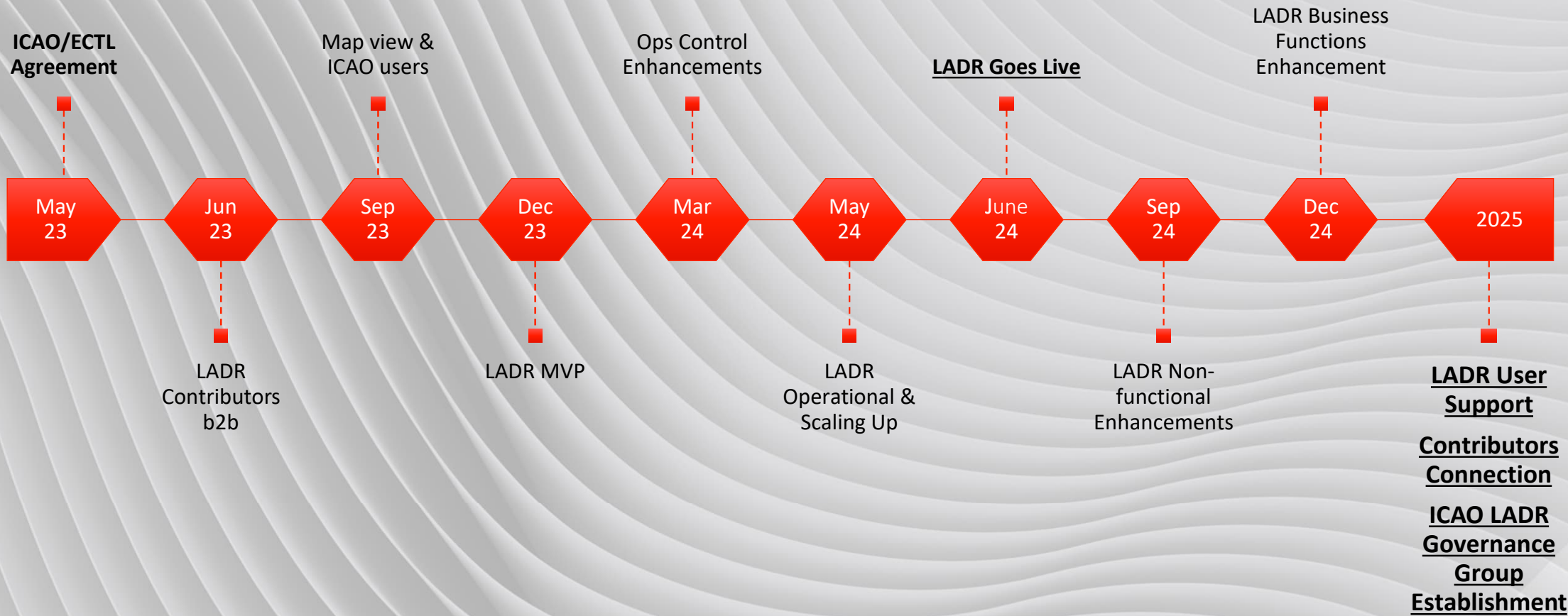
LADR and Ops Control Update

ICAO Paris – SAR Workshop (20 November, 2025)

Anastasiia SOBCHENKO
LADR Product Manager, EUROCONTROL





LADR Development, Current Status, Timeline



LADR Application Status – General Overview

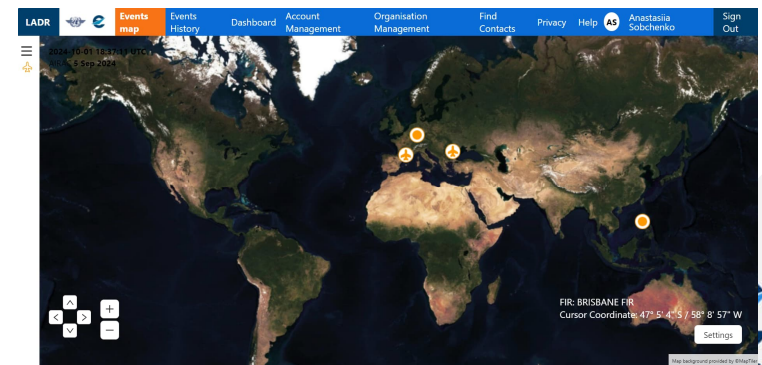
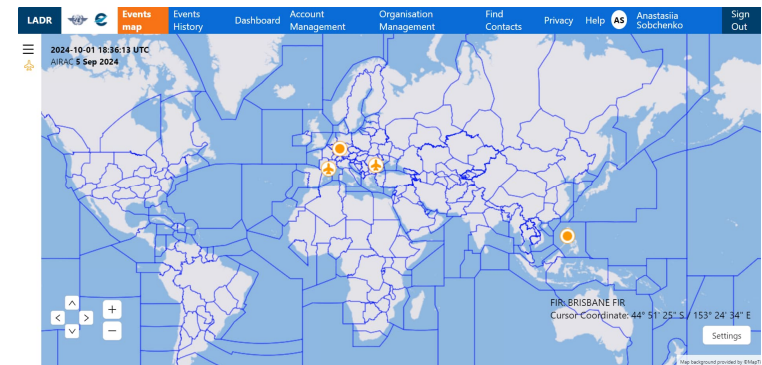
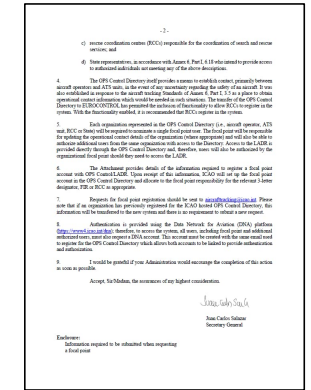
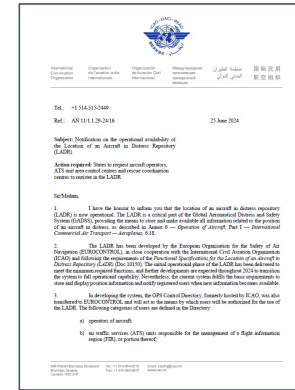
- Operational since: June 2024
- ICAO State Letter issued: 25 June 2024
- Access Link:
- <https://ladr.eurocontrol.int/ops/frontend>
- User Access Requests:
By contacting ICAO at:
 aircrafttracking@icao.int

 LADR Ops Release 6.0.2, LADR Pre-Ops Release 6.0.2.

 LADR Ops Manual v.1.5.

 LADR 24/7 Monitoring

 Two Contributors connected to LADR Ops



LADR Contributors Connection

- Two contributors connected to the LADR Ops system:
 - FMCC of Cospas-Sarsat
 - SatAuth
- Operational signals are being received from both contributors
- Several potential contributors are reviewing draft legal agreements
- For organisations wishing to become a contributor: first step is to contact ICAO

Autonomous Distress Tracking (ADT) data from aircraft worldwide is now being fed into the global Location of an Aircraft in Distress Repository (LADR), thanks to a new sophisticated technical connection announced today by ICAO, EUROCONTROL, and the French Mission Control Centre (FMCC.)

"We have achieved a significant step forward in strengthening the international community's ability to track aircraft in distress and respond swiftly and effectively to emergency situations worldwide."

— **Juan Carlos Salazar**
SECRETARY GENERAL ICAO



Raúl Medina Caballero • 2nd
Director General of EUROCONTROL
21h •

Connect ...

Very happy to see that autonomous distress tracking data from aircraft worldwide is now being fed into the global Location of an Aircraft in Distress Repository (LADR) thanks to our cooperation with the [International Civil Aviation Organization \(ICAO\)](#) and the French Mission Control Centre (FMCC) ! ✨

LADR provides a single point of access for information on aircraft in distress anywhere in the world and will make a real contribution to improving how the global aviation community manages these situations. It shows how global leadership and regional cooperation can help drive improvements in safety that will benefit aviation around the globe.

✈️ The LADR is a secure, web-based platform that forms a core component of ICAO's Global Aeronautical Distress and Safety System (GADSS). It was developed and is hosted by EUROCONTROL on behalf of ICAO.

👉 Read more about LADR here: <https://lnkd.in/eFGJxmQY>

LADR Users Connection

- Organisations actively connecting to LADR and setting up their accounts
- Operational stakeholders who have not yet registered in LADR & Ops Control are invited to initiate the process by contacting:
aircrafttracking@icao.int
- For technical issues, contact:
 - Phone: +32 274 519 97
 - Email: nm.cso.help-desk@eurocontrol.int
- Feedback actively gathered and analysed



LADR and Ops Control Functional Blocks



Ops Control

- Super User Dashboard
- Organisation Management
- User Management
- Operational Contact Details
- Data Transfer



LADR

- Event Map
- Receipt, Validation, and Publication of Contributor Data
- Contributor Test Messages
- Map Layers (FIR, Satellite, States Map)
- Display of All Messages and Correlation to Events
- Notification (Email and Web- notifications)
- 24/7 Monitoring
- List of Distress Events
- Last Known Position Details
- History Page
- Events Search Function



Other Functional Blocks

- Connection to ICAO DNA (Authentication)
- Connection to ICAO 3LD System (AO Automatic Sync)
- Help Page
- LADR Manual
- Privacy
- Legal Agreement with Contributors

LADR Tests and Exercises

- **LADR has been tested** for its technical capabilities
- **Several operational groups** have participated in operational tests and exercises
- In some states & regions, **GADSS workshops and follow-ups** have taken place
- All tests and demonstrations were conducted using a **dedicated test LADR system**
- **No tests are permitted** in the **LADR Ops** environment

LADR Links and Contacts

- [LADR & Ops Control](#)
- [ICAO DNA](#)
- LADR Support
 - For LADR technical issues:
 - Phone: +32 274 519 97
 - Mail: nm.cso.help-desk@eurocontrol.int
 - For ICAO DNA and LADR Ops Control Organisation & User Management:
 - Mail: aircrafttracking@icao.int

Conclusions

The LADR and Ops Control system is operational and meeting core LADR requirements

Users are encouraged to connect and make use of LADR

Connected organisations are invited to review their setup and notification settings, ensuring that operational contacts are valid and all necessary users have profiles linked to their organisation.
Timely setup of these elements is key to LADR's success and its ability to notify operational stakeholders

Feedback is always welcome



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Thank you!

anastasiia.sobchenko@eurocontrol.int

www.eurocontrol.int



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