

the safety maker in aviation

GfL - Occurrence Reporting System

– *Management of Safety and ECCAIRS2 messages* –



ECCAIRS2



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In addition to the software solutions **SMS, ACM & DAM** (<https://www.gfl-consult.de/de/software>), which have been established on the market for over 20 years and were primarily developed for use at EASA-certified airports, GfL now also offers a software solution for smaller airports that can be used to manage relevant safety messages, as well as the obligation to report to the authorities in accordance with Regulation (EU) No. 376/2014 via an included ECCAIRS2 interface. The tool's functionalities include:

- Reporting system for **safety-related occurrences**, contents of reporting forms are customizable, anonymous and external reporting is also supported
- Seamless conversion of internal occurrence reports into ECCAIRS2 reports that **are transmitted directly to the authority** via the ECCAIRS2 interface (notification in accordance with Regulation (EU) No. 376/2014)
- **thematic form templates** for ECCAIRS2 reports (e.g. bird strike, runway incursions, FOD) that provide exactly the required form fields from the ECCAIRS2 dataset for the specific situation.
- Statistics functions, e.g. location statistics
- **File and Document Archive**
- **Lifetime license** with **unlimited number of users**, multilingual interface

We would be happy to present our product to you – please contact us

The screenshot displays the GfL Occurrence Reporting System interface. At the top, there is a navigation bar with links: ORS GfL, Safety Manual, Information systems, Reports, Administration, News, Help, and Logout. Below this, a breadcrumb trail shows 'Message status' > 'Overview - Occurrence' > 'Occurrence message Birdstrike D-ABCD, RWY 05R'. A toolbar contains buttons: Back, Press, Download documents, Add Document, Add fields, and Submit. The main title is 'Birdstrike D-ABCD, RWY 05R'. The form is divided into two main sections: 'General data' and 'General data related message'. The 'General data' section includes fields for eZid, UTC Date, Report identification, creationDate, Headline, version, modificationDate, OrganisationName, and status. The 'General data related message' section includes fields for Title of the message, Notification number(s), Date of incident, Time of incident, Location, Details Location, Reporter(s), Status, Reportable, Risk, and Last updated. Below these sections is the 'Occurrence' section, which includes fields for Location name, Injury level, Occurrence category, File number, Responsible entity, Highest damage, State/area of occ, Local date, UTC date, Local time, UTC time, Effect on ATM service, Headline, and ATM contribution. Each field has a dropdown menu and a status indicator (e.g., 'None', 'Minor', 'Major', 'Fatal', 'Unknown', 'Not determined', 'Defective aircraft brakes', 'Unknown').

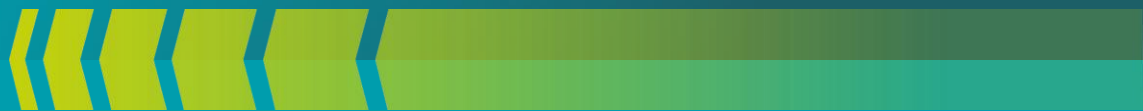
Example of an occurrence message

Technical Requirements

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- Web-based (PHP) browser application that is installed on a web server (typically Apache) in a defined network area of the client
- Data storage of all data in a relational database (support for MySQL, SQL Server, Oracle, PostgreSQL)
- Mobile device support
- No additional license costs: The software is based on royalty-free open source technologies (Apache etc.)
- Client requirements: The user only needs a web browser (incl. Javascript) to use the software
- *Software as a Service (SaaS) option*

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