the safety maker in aviation

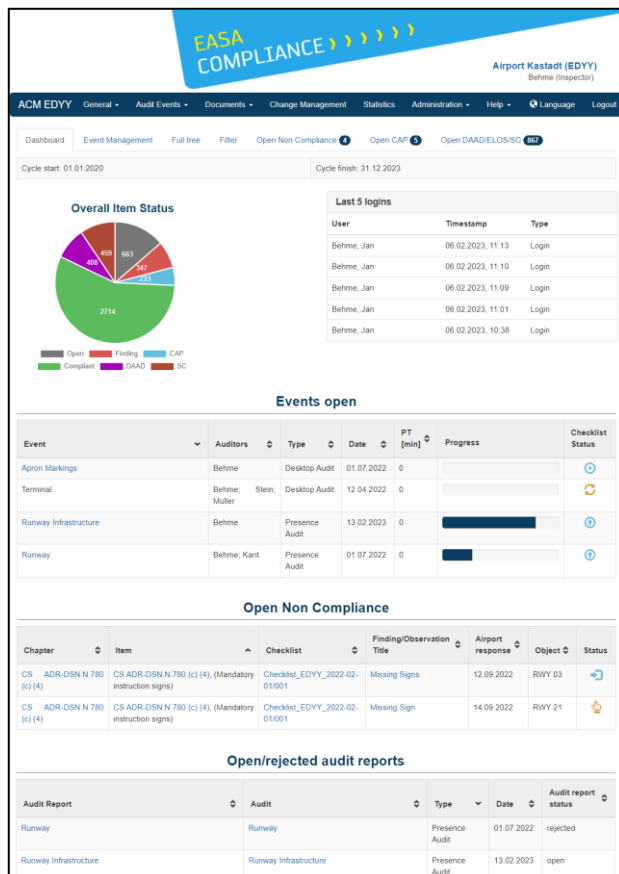# Airport Compliance Monitor (ACM)
for Authorities

GfL Airport Compliance Monitor (ACM) for Authorities

GfL has developed various software solutions for airports as well as authorities that enable the seamless integration of various customer-specific modules for oversights, compliance and safety management at airports.

Airport Compliance Monitor (ACM) for Authorities

Aviation authorities are required to monitor and accurately record compliance with legal requirements such as *Regulation (EU) 2018/1139* and *Regulation (EU) No. 139/2014*, as well as the corresponding *Acceptable Means of Compliance (AMC) and Guidance Material (GM)* issued by EASA, at airports within their jurisdiction.
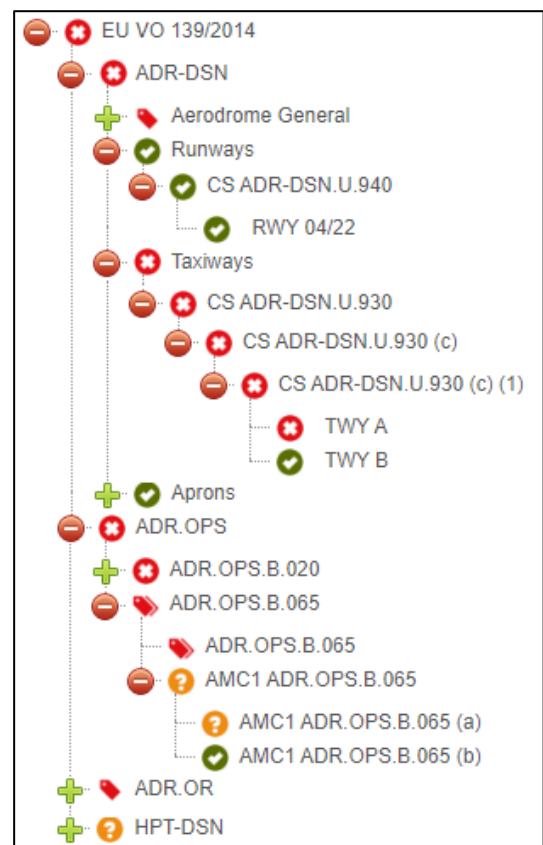

Dashboard of the ACM

For this purpose, GfL has developed the **Airport Compliance Monitor (ACM) for Authorities**, a tool that helps with all oversight and compliance monitoring activities of aerodromes and its operators.

The ACM tool offers the following features:

- Visualization of the legal requirements as a **tree view**, which allows an overview down to individual airport infrastructure elements (runway, taxiways, aprons)

tree view of requirements

- **Overview of the compliance status of aerodromes** and aerodrome operators on a clear dashboard

GfL Airport Compliance Monitor (ACM) for Authorities

- Extensive **auditing functions**: thematic clustering of regulatory texts, audit planning calendar, automatic pdf report creation

Audit Planning Overview

- **File and document archive** for linked documents with end-to-end revision management
- Support of **deviation management** incl. complete CAP (Corrective Action Plan) process (incl. risk assessment) with integration of airfield operators
- Support of **multiple participants** in audits
- Regulations can be **extended beyond** (EU) No. 139/2014 as required by the authority
- Fast implementation of changes to the legal basis through comprehensive **version management**
- Integration of multiple airports that lie within the authority's area of responsibility, **implementation adapted** in each case to the individual airport infrastructure and conditions

Data sheet of an item

- Implementation of cycle **management** according to EASA requirements
- Full **history** view of item inspections
- Support of **multiple languages**
- Interface for data exchange with the **GfL Airport Compliance Monitor for airports**, if used at the airports involved

GfL Airport Compliance Monitor (ACM) for Authorities

Audit Process

For more information and your individual solution, please contact us by e-mail or phone.

Your personal contact person is:

Dipl.-Ing. Daniel Fiedler
fiedler@gfl-consult.de

We would be happy to present our products to you!

Technical Requirements

- **Web-based (PHP) browser application** that is installed on the intranet or a defined network area of the client on a web server (typically Apache)

- 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

License and further development

- **Lifetime license with unlimited number of users**

- Software and Database concept has a flexible design to allow the **individual implementation of extensions** according to the specific requirements of the authority

GfL Airport Compliance Monitor (ACM) for Authorities

Gesellschaft für Luftverkehrsforschung mbH

Hermann-Prell-Straße 8
01324 Dresden

Telephone: +49 351 2732603
Fax: +49 351 2732604

Email: info@gfl-consult.de
Internet: www.gfl-consult.de