



Aviation & Sky

Accelerates
Authorities





What ...

... is Aviation & Sky?

Aviation & Sky is a comprehensive software solution for civil aviation authorities. Its modules cover the main processes and tasks a CAA has to fulfil. The objective is to support all processes in accordance with the international regulations (ICAO, EASA, etc.) and national requirements to keep the tasks as simple as possible and to support modern technologies.

Who ...

... developed Aviation & Sky?

Aviation & Sky has been and still is developed in cooperation between Austro Control and joyn-it for more than 12 years. Austro Control, the CAA of Austria, contributed its specialist know-how and specified all requirements related to its everyday work. joyn-it is an experienced software company, which in addition to its technical expertise has also become an aviation expert based on this cooperation.

Why ...

... should other CAAs use Aviation & Sky?

Based on the successful use by other CAAs, we are convinced that Aviation & Sky represents valuable support for the work of any CAA. That's why we also want to offer this solution to other CAAs, enabling them to optimise their processes by using a state of the art software.



Product Overview

Aviation & Sky is available as a web-based solution usable on desktop PCs and tablets. For specific tasks like ramp checks, an offline usable system is also available. Aviation & Sky is compliant with international aviation regulations.

The application consists of several modules. In addition to the four main modules, it also covers contact management, document management, reporting and management information. A tight integration of all modules ensures your success.

Reports can be produced as PDF, docx and xlsx files. Data exchange with companies is achieved through fillable PDF forms.

Inspection

- Plan and perform audits
- Risk-based approach
- Tracking findings
- Requirements and checklists

Airworthiness

- Aircraft models
- National aircraft register
- CofR, CofA,...
- Assignment of Mode-S and ELT-Codes

Approval

- Issuing of approvals
- Scope of approval
- Application management
- Print certificates

Personal Licensing

- Application
- Issuing of licenses
- Type ratings
- Maintenance licenses



Inspection

Plan and prepare your audits, inspections and manual checks.

Manage findings and track the corrective actions.

Create all relevant reports.

Store several requirements, regulations and checklists.

A risk-based approach based on calculations dependent on approval scope and findings enables the authority to deploy its resources efficiently.

Additional modules:

SAFA

Skill database

Reporting

Occurrence management



Airworthiness

Manage your national aircraft register as well as foreign aircraft operated by national companies.

Aircraft models and engines according to ICAO Doc 8643 are already integrated.

Assign Mode-S and ELT codes to aircraft.

All relevant certificates (CofR, CofA, Noise Certificate, etc.) are available.

Additional modules:

Permit to fly

Airworthiness directives

Flight permissions



Approval

Issue approvals for several organisations:

- Air operator
- Design/Production
- Maintenance
- Flight training
- Aeromedical examiner

Manage the complete scope of approval and nominated persons.

Application management covers initial approval as well as changes and revocation.

Print out all Certificates and Application forms.

Additional modules:

- Compliance checklists (PDF)
- Business case management



Personal Licensing

Manage applications and issuing of personal licenses.

Covers applications for PPL as well as CPL and ATPL. Ability to manage type ratings.

Store medical information in addition to license information. Finally, print out the complete license.

Extension of licenses for examiners, maintenance personnel and air traffic controllers possible.



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