



Implementing the ADQ Regulation

European Regulation 73/2010

- > Developed as part of the Single European Sky initiative;
- > Became European law in January 2010;
- > Objective of improving the quality of aeronautical data;
- > Applies to all actors interacting with data, from origination to publication, including:
 - > Surveyors;
 - > Procedure Designers;
 - > Aerodrome Authorities;
 - > Air Navigation Services;
 - > Aeronautical Information Services;
 - > Civil Aviation Authorities.
- > Also impacts those providing systems to the actors listed above;
- > Will prove a significant challenge for those tasked with demonstrating compliance.

Services Offered

- > Assessment of initial status;
- > Impact assessment;
- > Project management of changes to achieve compliance;
- > Validation and verification;
- > Training and awareness.

**More details on all these services may be found overleaf.*

Our Experience

- > Mileridge has been instrumental in the development of the regulation;
- > Supported the EUROCONTROL and the European Union from the initial regulatory impact assessment, through to the final drafting;
- > Supported the development of means of compliance;
- > Offers a unique insight into the regulation and its background;
- > Experience of assisting States in implementation;
- > Vast knowledge of the aeronautical data chain.



Benefits Gained

- > We can provide resources that are deeply knowledgeable in the subject matter and will be effective immediately;
- > The reduction in your effort could result in a cost-neutral implementation;
- > Your organisation would benefit from the practical experience we have gained from work performed for others;
- > We bring full knowledge of the declared means of compliance, including AIXM, DAL, DQR, and eAIP.

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Initial Assessment

- > Before you start to implement change, you need to know your starting point. This is where an initial assessment is critical;
- > The assessment will provide insight into where effort is needed and allow plans to be drawn up;
- > The initial assessment will be performed by people with an in-depth knowledge of both aeronautical data management and the ADQ regulation;
- > The assessors will ensure that those involved understand that the task is being undertaken to help them achieve compliance, which helps to maintain a friendly and honest process that identifies the real issues;
- > The assessment will provide a report outlining where compliance is achieved, where work is needed to slightly modify existing ways of working and where major changes are needed to develop new processes and procedures;
- > Mileridge is experienced in performing such assessments and is, therefore, in a position to commence your assessment without delay.

Impact Assessment

- > The introduction of the ADQ regulation is likely to impact your National aviation legislation;
- > An impact assessment can determine how your laws are impacted and who will be affected;
- > It will allow the scope of change to be determined and make recommendations as to the best way in which your legislation may be amended to match the ADQ regulation, with a minimum of impact on the relevant parties;
- > Results in a report outlining the approach that may be taken and the actions needed.

Project Management

- > Many organisations will find that to gain compliance with the ADQ regulation a major project will be required, which demands close monitoring and reporting;
- > It may be difficult to commit the level of effort required, given the other day-to-day activities you have to perform;
- > Mileridge is able to offer skilled project management staff to oversee your project;

- > This management can cover all aspects of your implementation, including systems procurement;
- > By entrusting your project management to us, you may be assured that your implementation will receive the attention it needs.

Validation and Verification

- > The ADQ regulation requires that any tools used that may impact data quality are formally validated and verified;
- > This is to ensure that the tools are fit for purpose and do not negatively impact the quality of the aeronautical data with which they interact;
- > These tools include both hardware and software, the latter being more prevalent;
- > In many cases, this is a new requirement with which those in the data chain have not previously had to comply;
- > Mileridge has staff who have been involved in the development of the specifications against which tool verification and validation can be performed and are available to either support or undertake your tool validation/verification.

Awareness and Training

- > The ADQ regulation will have an impact on a wide range of stakeholders;
- > Awareness and training may be required for a number of reasons, for example:
 - > Regulators may wish to brief the stakeholders in their State;
 - > Organisations are required, by the ADQ regulation, to ensure all relevant staff are knowledgeable regarding the regulation;
 - > You may need to brief your management in order to gain the necessary resources to achieve compliance.
- > Mileridge is ideally positioned to provide training/presentations on your behalf;
- > With the knowledge we possess, we can provide this in a cost-effective manner.



The experts in Aeronautical Data Quality.