

A photograph of a red and white lighthouse on the left and a white airplane flying in a blue sky with light clouds on the right. The bottom portion of the image is overlaid with a dark grey semi-transparent box containing the title text.

STANDARDS DEVELOPMENT PROCESS FACTSHEET

Standards Development at EUROCONTROL

An inclusive process

Over the past 15 years, EUROCONTROL has been successfully developing and maintaining numerous Specifications and Guidelines (Standards), some of which are used world-wide.

With the creation of the Pilot Common Project in the context of SESAR deployment, the evolution to performance-based regulation (EASA and ICAO), and industry's need to implement new concepts and technologies, standardisation is more than ever the centre of attention for many stakeholders.

The EUROCONTROL standards development process has a strong legal basis in the EUROCONTROL advisory framework, which was developed in coordination with the EC and approved by all Member States in 2005. The framework has now evolved to accommodate the changing European Standards Framework and the need for global harmonisation.

Our Standards Development process has, at its core, the need to closely coordinate and cooperate at European level with other organisations, using or producing standards, such as the EC, EASA, EUROCAE, ESOs, SJU, SESAR Deployment Manager and EDA (notably through

the European Air Traffic Management Standards Coordination Group - EASCG). The need to consult and involve stakeholders in developments is paramount. In fact, your input as stakeholders is essential from the very start of the process when the need for a standard has been identified and validated, up to the end of the process, to ensure that the standard is fit-for-purpose.

All comments are openly and transparently discussed. Each input is reviewed and responses are provided and made public.

- The diagram overleaf provides a simple overview of the steps of the full process and what they mean
- All available standards and ongoing consultations can be found on the EUROCONTROL Website <http://www.eurocontrol.int/articles/specifications-and-guidelines>

PRE- VALIDATION PHASE

EUROCONTROL

- › Needs Analysis/ Validation
- › Impact Assessment
- › EASCG Coordination

STAKEHOLDERS

- › Provide input & expertise

DRAFTING PHASE

EUROCONTROL

- › Prepares draft standard

STAKEHOLDERS

- › Provide input & expertise

CONSULTATION PHASE

EUROCONTROL

- › Summarises all comments
- › Identifies key issues
- › Provides EUROCONTROL responses and proposed actions

CONSULTATION WORKSHOP

- › Discusses outcome of written consultation
- › Addresses key issues for resolution
- › Explains rationale for proposed responses

STAKEHOLDERS

- › Express written position on the draft standard
- › Comment on the draft standard
- › Participate and provide input on key issues

PUBLICATION PHASE

EUROCONTROL

- › Updates draft standards
- › Publishes Standards

MAINTENANCE & EVOLUTION PHASE

EUROCONTROL

- › Periodically reviews Standards
- › Assesses & incorporates agreed changes
- › Publishes updated Standards

STAKEHOLDERS:

- › Submit change requestss