



ASCOS FINAL DISSEMINATION FORUM

Brussels, Belgium, 28 – 29 May 2015



www.ascos-project.eu

WHAT IS ASCOS?

ASCOS is an innovative EU funded research project, dealing with Aviation Safety and Certification of new Operations and Systems. ASCOS contributes to the Area/Topic *Operational Safety* in the Activity *Ensuring Customer Satisfaction and Safety* of the EU 7th Framework Programme *Aeronautics and Air Transport*.

SAFETY

ASCOS focuses on safety improvements in priority risk areas in the total aviation system. ASCOS contributes to the ACARE Vision 2020 safety, being a reduction of the accident rate by 80% and a drastic reduction of the impact of human error and its consequences.

CERTIFICATION

ASCOS introduces innovative certification adaptations, which will lease the certification and approval process of safety enhancement systems and operations. Supporting new methods and tools for safety based design and continuous safety monitoring are developed.

THE ASCOS CONSORTIUM IS PLEASED TO ANNOUNCE THE ASCOS FINAL DISSEMINATION FORUM.

At this forum we will present the results of our three year project on aviation safety and certification of new operations and systems, including:

- A newly proposed certification approach
- A framework for safety performance indicators
- A process for safety performance monitoring
- A tool for continuous safety monitoring
- A risk model
- A tool for risk assessment
- A safety assurance process in operation
- A lessons learned requirement process

The agenda covers presentations of results (by the ASCOS Team), keynotes from the EC and User Group members and panel discussions. Keynotes will focus on future research in aviation safety and research and application of the ASCOS results and will be given by:

- Michael Kyriakopoulos – European Commission
- Michel Piers – EREA & Future Sky Safety
- Jos Wilbrink – CAA NL
- ASCOS User Group members

The ASCOS Users Group comprises members of e.g. EASA, FAA, SESAR JU, EUROCONTROL, EUROCAE, JARUS, FAST, ESASI, Civil Aviation Authorities (Netherlands, Poland, United Kingdom, Italy), and aircraft manufacturers (Dassault Aviation, Rockwell Collins).

You are kindly invited to attend this Final Dissemination Forum. Please note that all participants should register before 21 May 2015 by sending an email to patricia.Sijaranamual@nlr-atsi.nl.

For more information please visit www.ascos-project.eu.