



EUROPEAN NEWSLETTER

THE EUROPEAN SOCIETY OF AIR SAFETY INVESTIGATORS

AUTUMN/WINTER 2009

EDITORIAL

2009 has been good year for ESASI with a well supported seminar in Hamburg. However, this year has been challenging in terms of the economic climate and it is with regret that the ISASI Council has had to increase the membership fee to \$80. I hope you feel that still offers good value.

As well as economic, the aviation safety system faces other challenges, none more damaging than the increasing tendency to criminalise accidents coupled with the pursuit of data collected for safety advancement for inappropriate use. The State accident investigators must maintain independence but they must also work with others across the industry to develop our reporting culture and allow safety initiatives to mature. An opportunity to share information and develop relationships as we anticipate the new European Regulation on accident investigation is the ESASI Seminar 2010, organised with the BEA and Airbus. Please put it in your 2010 diaries.

Finally I ask you to join me in applauding Laurie Shaw, our treasurer for 25 years, now stepping down due to ill health. Laurie has provided continuity, experience and enthusiasm to our group since its inception. Laurie is replaced on the committee by Rex Parkinson.

Happy Christmas and a Peaceful 2010 from your ESASI Council - see you in Toulouse.

Dave King
President ESASI

ESASI SEMINAR 2010

Toulouse, France

European Society of Air Safety Investigators is pleased to announce the dates for its 3rd Air Safety Seminar to be held in Toulouse. With emphasis on current European issues in the investigation and prevention of accidents and incidents, the two-day seminar is aimed at accident investigation professionals and will provide an opportunity to update professional knowledge and skills, as well as to meet other active air safety investigators.

Presentations will address current issues in European environment and the challenges of modern air safety investigations.

Technical Visit - Wednesday 28 April

Afternoon visit to Airbus A380 assembly line followed by a meal

Main Seminar - Thursday/Friday 29/30 April 2010

Two day programme of presentations (details to be confirmed) to be held at the École Nationale de l'Aviation Civile (ENAC) situated in the south of Toulouse.

Transport to ENAC will be provided.

Toulouse, also known as la Ville rose (Pink Town), is the fourth largest city in France. Located in the southwest of France, within a few hours of the Atlantic Ocean, the Mediterranean Sea, and the Spanish border, Toulouse is a beautiful town filled with friendly people and interesting architecture. It is also the home of the European aerospace industry and in particular Airbus



Hotel accommodation has been arranged at the Mercure Toulouse Saint Georges which is located in the city Centre, 500 m from the Capitole and 800 m from the Musée des Augustins with a discounted room rate of 130,90 Euros (taxes and breakfast included)

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Keep looking on the ISASI website (www.isasi.org) for the latest information

If you are interested in presenting a paper please contact Anne Evans (aevans@aaib.gov.uk)

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ESASI SEMINAR 2009

Following the success of its Inaugural seminar last year the European Society of Air Safety Investigators held its second seminar in Hamburg on 20th/21st April this year. The event was hosted in the historic Patriotsche Gesellschaft in the city centre, which provided an excellent venue for the presentations. There were around 100 attendees who once again traveled from all over the world.

The focus was on the European perspective with presentations from the EASA and the European Union on the legal framework.

Ulf Kramer from the German BFU spoke about the proposed changes to ICAO Annex 13 following the recent AIG meeting. Paul-Louis Arslanian from the French Bureau d'Enquêtes et d'Analyses (BEA) spoke about the particular challenges of international accidents and the intense media involvement. There were also a number of presentations on the accident of the British Airways B777 at Heathrow in January last year. The contributions from UK and the US illustrated the complex technical challenges presented by this accident and the broad range of scientific

approaches, both in terms of testing and research, which has been applied to determine the cause of the power loss on both engines.



As well as the excellent technical programme there was also a Civic Reception at the City Hall, Hamburg, hosted by Mr. Carsten Frigge, a State Senator and DEKRA. This was followed by a tour of the beautifully ornate rooms within the City Hall, which are not normally accessible to the public, and the tour also included a visit to the Parliament Chamber.

Following the seminar there was a technical visit to the Airbus A320 family production line at Finkelwerder. The group enjoyed the superb Airbus hospitality and an extremely interesting tour of the state-of-the-art production line.

ESASI are particularly grateful for the assistance of Mr Klaus Ardey in making the seminar such a success. Hamburg will be a hard act to follow!

**International Society of Air Safety
Investigators (ISASI)
September 6-9 2010
Sapporo, Japan**

CALL FOR PAPERS

ISASI's 41st Annual Seminar will be held in Sapporo, Japan from September 6 through September 9, 2010. Our Japanese hosts have chosen the theme of "Investigating ASIA in Mind - Accurate, Speedy, Independent and Authentic."

Papers are invited that address investigative or analytical methods, issues, or past findings which illustrate timeliness, technical competence, and intellectual integrity. Topics may address any segment of the air carrier industry or general aviation.

An expression of interest in delivering a paper should be sent by e-mail no later than 1 February 2010 to bob.matthews@faa.gov, or to kakimoto-yukiko@gmail.com. Please include a working title for your presentation. Abstracts must be submitted by 1 April 2010, from which final papers and presentations will be invited for submission by 15 June 2010.

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UPCOMING COURSES

CRANFIELD UNIVERSITY

ACCIDENT INVESTIGATION COURSES

Fundamentals of Accident Investigation

Three-week course covering the key skills and techniques for investigating transport accidents. This course also forms part one of the six-week Aircraft Accident Investigation course, allowing delegates to study 2 three-week modules.

18 Jan - 5 Feb 2010

10 - 28 May 2010

Hazards & Evidence Awareness for Air Accident Responders

Two-day course for anyone who may need to attend an accident site. Covers physical, biological and psychological hazards and mitigations.

23 - 24 Mar 2010

31 Aug - 1 Sep 2010

Aircraft Accident Investigation

This six-week course is designed for professional aircraft accident investigators and covers a broad range of skills and techniques suitable for military and civil aviation.

10 May - 18 Jun 2010

Accident Investigation for Aviation Management

Two-week investigation course for aviation managers. Upon completion, delegates will be able to conduct incident investigations within their organisation's safety management system and also co-operate with major accident investigations.

1 - 12 Nov 2010

SAFETY MANAGEMENT COURSES

Flight Data Monitoring (FDM) / FOQA in Commercial Aviation

Designed for those developing or operating a FDM / FOQA system, the course considers techniques for analysis as well as practical operating issues.

8 - 11 Feb 2010

20 - 23 Sep 2010

Safety Management Systems in Aviation

This course covers the fundamental concepts behind safety management systems, as advocated by ICAO, and their practical implementation into air transport.

22 - 26 Mar 2010

20 - 24 Sep 2010

Airworthiness Fundamentals

Addresses the safety aspects of design, construction, maintenance and operation of aircraft across the wide spectrum of technologies met in aerospace.

13 - 17 Sep 2010

Practical Reliability

The aim is to introduce engineers to the analysis of data from tests or service records and methods of evaluating systems using examples from industry.

8 - 12 Nov 2010

Applied Safety Assessment

This new short course complements the existing course in Safety Assessment of Aircraft Systems. Lasting three days, the course covers the practical aspects of conducting safety assessment in the aerospace sector.

29 Nov - 1 Dec 2010

In addition to these scheduled courses, we also offer tailored courses ranging from 1 – 5 days in accident and incident investigation or specific aspects of investigation such as analysis techniques or hazards awareness. Please contact us to discuss your requirements.

www.cranfield.ac.uk/soe