



CONTEMPORARY CHALLENGES IN CONTINUING AIRWORTHINESS AND MAINTENANCE EDUCATION AND TRAINING MAPPING THE WAY FORWARD

LIMERICK, IRELAND / 7 SEPTEMBER 2016



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ONE DAY CONFERENCE

CONTEMPORARY CHALLENGES IN CONTINUING AIRWORTHINESS AND MAINTENANCE EDUCATION AND TRAINING

This conference aims to provide a platform for industry stakeholders, regulators, professional training organisations and educational institutions to review the growing technical skill requirements of the Continuing Airworthiness and Maintenance industry, and identify how best to meet these requirements through education and training.

The event will explore and address a range of topical issues affecting continuing airworthiness and maintenance education and training, including:

The shortage of suitably qualified and experienced personnel – Where is it and how can it be addressed?

What skill set does the industry require and are these attributes missing from training and academic programmes?

What are the opportunities and challenges of technological advances in continuing airworthiness and maintenance training? e.g. The use of simulators and virtual training systems.

Training and certification standards for composite maintenance and repair – What is the current status and what will the future requirements be?

What are the regulatory challenges which affect continuing airworthiness and maintenance training?

International regulations governing aircraft maintenance personnel training and licensing. Are they increasingly becoming fragmented or harmonised?



VENUE

University of Limerick
Co.Limerick
Ireland

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PROGRAMME - WEDNESDAY 7 SEPTEMBER 2016

09:30 ▶ **TECHNICAL VISIT**
Lufthansa Technik Shannon Facilities

10:30 **TRANSPORTATION TO THE UNIVERSITY OF LIMERICK**

11:30 **Registration and Refreshments**

12:00 **WELCOME & OPENING REMARKS**
*Conference Chair: Dr Kyriakos Kourousis
MRAeS, Senior Lecturer, University of
Limerick & RAeS Airworthiness and
Maintenance Group*

12.10 ▶ **KEYNOTE ADDRESS**
**What Skill-set does the Industry
Require and How this can be Addressed
in the Future?**
*Mr Tom Caffrey, Head of Aviation Services
Lufthansa Technik Shannon*

12:35 **(1) Continuing Airworthiness and
Technical Support Challenges in a
Global Operational Environment**
*Ms Julie Garland, Quality Director,
Norwegian Air International*

13:00 **(2) Addressing the Shortfalls in
Suitably Qualified and Experienced
Persons (SQEP) within the Continuing
Airworthiness Sector**
*Mr Daniel Olufisan MRAeS, Managing
Director & Principal Airworthiness
Consultant, Wing Engineering Limited
& Chairman, RAeS Airworthiness &
Maintenance Specialist Group*

13:25 **Networking Lunch**

14:25 **(3) What are the Regulatory Challenges
which Affect Continuing Airworthiness
and Maintenance Training?**
*Mr John Bernard, Personnel Licencing
Manager, Irish Aviation Authority*

14:50 **(4) What are the Opportunities and
Challenges of technological advances
in Continuing Airworthiness and
Maintenance Training? The use of
Simulators and Virtual Training
Systems.**
*Mr Simon Newcombe, Commercial
Director, Aerosim*

15:15 **(5) Training and Certification Standards
for Composite Maintenance & Repair**
Mr Roland Chemama, President, GMI Aero

15:40 **Networking Break**

16:10 **(6) The Challenges of Becoming EASA
Part 147 in a Military Organisation**
*Flt Sgt Oliver McKeown, Training
Manager, Irish Air Corps*

16:35 **(7) The ICAO Next Generation of
Aviation Professionals (NGAP)
Programme and its Relevance to
Technical & Engineering Education &
Training**

*Mr Ilias Lappas, Senior Lecturer,
University of South Wales, and Assoc
Prof Lori Brown, Western Michigan
University, Representatives of ICAO
NGAP Programme*

17:00 **(8) Aviation and Aerospace
Technical Training in the United
States: Overcoming Pedagogical
Standardization**
*Assist. Prof Robert E. Jones, Aviation
Department Chairman, Lewis University*

17:25 **INTERACTIVE FORUM - PANEL
DISCUSSION**
Speakers and other guests

18:20 **CLOSING REMARKS**
*Conference Chair: Dr Kyriakos Kourousis
MRAeS, Senior Lecturer & RAeS
Airworthiness and Maintenance Group*

18:30 ▶ **CONFERENCE DINNER**

ABOUT THE VENUE

The University of Limerick is an independent, internationally focused university with over 12,000 students and 1,400 staff. It is a young, energetic and enterprising university with a proud record of innovation in education and excellence in research and scholarship. The University of Limerick is Ireland's premier Institution for Aeronautical Engineering education and Aerospace research for almost 25 years

Limerick is Ireland's third largest city; which dates back to the 9th century. Its castles, ancient walls and museums are testament to its dramatic past.

Please visit the Royal Aeronautical Society website for a list of hotels in the area which are offering a special conference rate.

Please note there are limited places on the Technical Visit and places will be allocated on a first come, first served basis.



REGISTRATION FORM:

Registration and secure payment can be made on-line at www.aerosociety.com/events

Alternatively, complete one registration form per person (photocopies may be used) and return with payment to: Conference & Events Department, Royal Aeronautical Society, No.4 Hamilton Place, London, W1J 7BQ, UK

TITLE:	FIRST NAME:	SURNAME:
POSITION:		
ORGANISATION:		
ADDRESS:		
TEL NO:	FAX NO:	
EMAIL:	RAeS MEMBERSHIP NO:	

REGISTRATION FEES:

	Fee £	VAT 20% £	Total £
<input type="checkbox"/> *Non-Member	230.00	46.00	276.00
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<input type="checkbox"/> *RAeS Member	190.00	28.00	218.00
<input type="checkbox"/> RAeS Baseline Member	80.00	16.00	96.00
<input type="checkbox"/> RAeS Student Member	45.00	9.00	54.00
<input type="checkbox"/> Technical Visit	10.00	2.00	12.00

*An Early Bird Rate is applicable for registrations received until the 7th July 2016 - Please check the registration website.

RAeS Student Affiliate Members may attend free of charge subject to availability.

** RAeS Corporate Partners are entitled to the special offer of five places for £920+VAT

CREDIT/DEBIT CARDS:

The RAeS can accept payment on the following payment cards

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Please include your CVC security code:

These are the last 3 digits on the signature panel on the back of the card or 4 digits printed on the front of the Amex card

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METHODS OF PAYMENT:

All payments should be made in Sterling (UK£).

Online: Registration and secure payment can be made online at www.aerosociety.com/conference

Cheque: Should be made payable to the RAeS and enclosed with this registration form. Please add £15 if your cheque is not drawn on a UK bank to cover bank charges/currency exchange rates.

Bank Transfer: Payments can be made by bank transfer into Account No. 01564641, Sort Code 40 05 22, HSBC Bank Plc, Fifth Floor, 70 Pall Mall, London, SW1Y 5EZ, UK. Please indicate on the registration form if you have paid your fees direct.

Surcharge: Please note that there is an additional 2.5% surcharge for credit card payments and 4% surcharge for Amex cards. There is no surcharge for debit card payments or bank transfers.