Registration open for CMH-17 tutorials and working group meetings Aug. 4-7

Wichita, Kan. March 11, 2014 – Tutorials and working group meetings for the Composite Materials Handbook 17 (CMH-17) will be held Aug. 4-7 at Florida International University in Miami. Registration is available online at www.niar.wichita.edu/cmh17/Meetings.aspx.

The cost of registration for the CMH-17 meeting group meetings is $175. Certification and Statistics Tutorials will be held concurrently on Mon. Aug. 4. Cost of the Certification Tutorial is $500 and cost of the Statistics Tutorial is $750 and includes a full copy of CMH17STATS, a statistical analysis program for generating material allowables developed to accompany the statistical procedures documented in CMH-17 Handbook Rev. G.

Accommodation details are also available on the registration website at https://www.niar.wichita.edu/cmh17/Meetings/HotelTravel.aspx. Tutorial and meeting details are included below.

Monday, August 4
- Certification Tutorial 8 a.m.-3:30 p.m.
  Provides an overview of the subjects of certification, regulations, design substantiation, and essentials of production and maintenance delivered by subject experts, with an emphasis on structural substantiation. Design substantiation covers many discussion points, including, for example, survivability, the importance of achieving repeatable results, and lightning protection requirements. The linkage among design, production, and maintenance functions in the context of unique material properties of composite materials has long been recognized as a critical part of safe and efficient certification. Developing an awareness of regulations and their role is another essential understanding for practitioners engaged in certifying aircraft. / Cost: $500 (includes registration for working group meetings Aug. 5-7)
- Statistics Tutorial 8 a.m.-3:30 p.m.
  This tutorial is a comprehensive treatment of the CMH-17 methods for statistical analysis and their importance to proper development of design information. Students will participate in an interactive session on the CMH-17 statistical methods, including practical example problems. / Cost: $750 (includes CMH17STATS software and registration for working group meetings Aug. 5-7)
- PMC Exec and Coordination 3:45-5:45 p.m.

Tuesday, August 5
Working Group Meetings 8:00 a.m.-5:45 p.m. / Cost: $175 for all meetings Aug. 5-7

Wednesday, August 6
PMC Forum/Working Group Meetings 8:00 a.m.-5:45 p.m. / Cost: $175 for all meetings Aug. 5-7
Thursday, August 7
Working Group Meetings 8:00 a.m.-3:30 p.m. / Cost: $175 for all meetings Aug. 5-7

NIAR supports the aviation industry by providing research, development, testing, certification and training services. Its laboratories include Advanced Coatings, Aging Aircraft, CAD/CAM, Composites & Advanced Materials, Computational Mechanics, Crash Dynamics, Environmental Test, Full-Scale Structural Test, Mechanical Test, Metrology, Nondestructive Test, Research Machine Shop, Virtual Reality and the Walter H. Beech Wind Tunnel. NIAR operates on a nonprofit budget and is the largest university aviation R&D institution in the U.S., located in Wichita, Kan., the “Air Capital of the World.”

www.niar.wichita.edu

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