

AIRLINE AVIONICS INSTITUTE

ORGANIZATIONS SUPPORTED BY AAI

AEEC

The Airlines Electronic Engineering Committee is a formal association of airlines whose purpose is to develop industry standards for form, fit and function and for design criteria for electronic equipment for commercial airline aircraft. At this time membership consists of 17 airline voting members, one General Aviation voting member and 8 non-voting members from ARINC, IATA, ATA and the U. S. Air Force.

AEEC holds one general session annually where members consider work done by subcommittees, adopt or give direction for changes in proposed or existing standards and consider technical trends and opportunities related to commercial avionics. Manufacturers are encouraged to participate in the proceedings and this participation is an essential part of the meetings. ARINC is responsible for all administrative detail for the conference and provides the conference chairperson. The conference, which generally lasts for three days, is open to all interested parties and there are no fees or payments required to attend. Generally the meetings are held in North America two of every three years.

AAI sponsors a Manufacturers Reception during the AEEC conference, coffee breaks for conference attendees and a spouse program. The Manufacturers Reception is a two hour event during which hoers d'oeuvre and cocktails are served and suppliers, who are AAI members, may display their products and services.

AMC

The Avionics Maintenance Conference is an organization set up by the AEEC to consider the maintenance of avionics after the equipment has entered airline service. There are no official members, however the airlines elect a steering committee to organize and run the meeting. As with AEEC, ARINC is responsible for all of the conference administrative details, however, the chairperson comes from the steering committee.

Prior to the conference, airlines are encouraged to submit questions, complaints and comments concerning specific avionic products, specific suppliers or general philosophy regarding avionic maintenance issues. Their responses are arranged by ATA chapter and published in a conference agenda available to all attendees.

During the general sessions each agenda item is introduced to the attendees, other airlines are permitted to comment and the supplier is then expected to provide a positive response to the problem or difficulty described. This public response is a strong incentive for suppliers to solve maintenance problems before they become an agenda item for this conference.

AMC (Continued)

This is the largest of the three conferences with as many as 850 attendees. The conference meets annually in the Spring and is open to all interested parties. No fees or payments are required to attend. AAI sponsors a reception, coffee breaks for attendees and participates in a spouse program, which is generally arranged by a host airline. The AAI Reception follows the same format as at the AEEC, with hoer's d'oeuvre and cocktails for a period of two hours during which suppliers, who are AAI members, are able to display their products and services.

AIEM

The Airlines International Electronics Meeting was originally set up by the European Airlines Electronics Committee. The conference was discontinued following the 1999 meeting in Beijing, China. At that time the Avionics Maintenance Conference (AMC) agreed to periodically hold its annual meeting outside of North America.

FSEMC

The Flight Simulator Engineering and Maintenance Conference (FSEMC) was established in 1995 by ARINC, in recognition of the growing use of simulators in the industry. As with the AMC, there are no official members, however a Steering Committee, whose members are elected from both the user and supplier communities, organizes and runs the conference.

The conference is three days in duration and is held in the Fall of each year. The conference is open to all interested parties and there are no fees or payments required to attend. The meeting is follows the same general format as the AMC, with each agenda item being introduced, then comments by users, followed by a statement by the manufacturer or supplier of the product or service under discussion as to the action to be taken to resolve the maintenance problem or difficulty encountered.

AAI sponsors a reception, in the same format as the AEEC and AMC, during which AAI Members are allowed to display products and services.

AAI, through its Industry Liaison Officer, participates in the selection of location and hotels for each of the three conferences in which it participates.