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Chairman's Report

This is the first issue of the second year of the SAE AE-5 Committee Chairman's E-newsletter. The intent is to keep our members and interested parties better informed as to what the AE-5: AEROSPACE FUEL, OIL & OXIDIZER SYSTEMS Technical Committee is doing and what is coming up. Please pass this along to any one and everyone interested!!!

The last meeting, held in Lynnwood, Washington was a huge success and the turn out for both the meeting and tour exceeded expectations. The entire committee encourages everyone to keep turning out and we'll continue to make this a great 2008.

The main issue of the committee was industry participation and I am happy to announce for the first time in the AE-5 committee's history there was representation from the largest aircraft manufacturers present at the meeting: Airbus; Boeing; Bombardier; Cessna and Embraer. We also had representation from the newly formed Eaton Aerospace of Titchfield, England. Big thanks to Graham Baker and welcome to Alexandre Filogonio; Forentina Viscotchi and Scott Montgomery for attending their first meeting.

This past meeting was the first time we tried WebEX allowing several members to attend the meeting "virtually". Thanks to Sheila Culver, Bill Ni and Tim Bowman for trying. We hope to try it again next Fall 2008.

Current Committee Activities

We have successfully been using 

for "virtual" meetings. Based on the initial success, we encourage more "virtual" working groups.

The last meeting continued a wonderful trend of discussing and in some cases debating topics that will eventually influence future documents. Some of the topics being discussed and being worked within working groups include:

- **Bonding and Grounding**
- **Composite Fuel Tanks**
- **Fuel Tank Inerting**
- **Fuel Pump Safety**
- **Fuel Quantity Gauging Accuracy**
- **Alternative Fuel Status**
- **Ground Refueling Pressures**
- **Coordination with the G-16 Ground Operations Group**

For more information about these and other topics being addressed by the committee, contact the chairman.

Upcoming Meetings

The next meeting of the SAE AE-5, Aerospace Fuel, Oil and Oxidizer Systems Committee will be the week of May 5-8, 2008. The site will be [Toulouse, France](http://www.mercure.com/mercure/fichehotel/gb/mer/1585/fiche_hotel.shtml) (http://www.mercure.com/mercure/fichehotel/gb/mer/1585/fiche_hotel.shtml) and a plant tour of the Airbus factory where the new A380 is being assembled will be available to all members, visitors, family and guests. Our Vice Chairman, Lonnie Richards will be arranging the tour of the A380 production line. Official Registration and Details will be on the website soon, keep checking at the following website location:

<http://www.sae.org/servlets/aerostd/committeeHome.do?comtID=TEAAE5>

THE FOLLOWING committee meeting will be in October 2008 in [Chicago, Illinois](#).

Recent Committee Presentations

At the last committee meeting, all of the presentations were given via electronic means and are now available within the AE-5 "Working Group" Website. Here's the list:

	071018 Status, Composite Fuel Tanks, Fuel System Design Considerations
	Thu Oct 18 2007 11:55 AM EDT by David Minter
	071018 Status, Electrical Bonding of Aircraft Fuel Systems
	Thu Oct 18 2007 11:56 AM EDT by David Minter
	AE-5 General Presentation
	Thu Oct 25 2007 1:04 PM EDT by Sanford Fleishman
	AFMC Status Report, Ed Wells
	Thu Oct 25 2007 1:54 PM EDT by Sanford Fleishman
	AS5830 Flexible Coupling Presentation
	Thu Oct 25 2007 1:48 PM EDT by Sanford Fleishman
	Aircraft Refueling Pressure Presentation - Boeing
	Thu Oct 25 2007 1:51 PM EDT by Sanford Fleishman
	Aircraft Refueling Pressures - Airbus
	Thu Oct 25 2007 1:52 PM EDT by Sanford Fleishman
	Alternative Fuel Report, Mark Kay
	Thu Oct 25 2007 1:49 PM EDT by Sanford Fleishman
	Conrad Roseburg Status Reports
	Thu Oct 25 2007 1:50 PM EDT by Sanford Fleishman
	Cotton Linters Presentation, Ed Wells, AFMC
	Thu Oct 25 2007 1:53 PM EDT by Sanford Fleishman
	FAA Presentation on Fuel Tank Safety
	Thu Oct 25 2007 1:48 PM EDT by Sanford Fleishman
	FAA Report, Eric Haight
	Thu Oct 25 2007 1:50 PM EDT by Sanford Fleishman
	SAE Staff Presentation
	Thu Oct 25 2007 1:47 PM EDT by Sanford Fleishman
	UK MOD Report, Lonnie Richards
	Thu Oct 25 2007 1:53 PM EDT by Sanford Fleishman

If you are not a current member and want any or all of these presentations, please contact myself sanford.c.fleishman@boeing.com or Donna Lutz (donna@sa.org).

Membership and Mailing List Participation

According to the AE-5 Committee By-Laws: "Persons desirous of becoming a member shall submit their qualifications in writing to the Chairperson. Candidates shall be advised of their status in writing by the Chairperson." For those who are listed as either Liaison or Mailing List Participants the committee welcomes you, however we do hope that you will seek more active participation and attend 1 or more meetings and/or join working groups. We will be looking at trimming the mailing and liaison lists soon, so please contact us if you wish to remain. Notices will be going out to verify all the email addresses.

BOEING TOUR

About 25 members and their families took advantage of the opportunity of going to the Boeing factory in Everett, WA following the conclusion of the last meeting.

