



JSWAG in the Spring

The next action chit working JSWAG is scheduled for April 19-22 in Lexington Park, Md. This is an invitation only meeting. Please contact your committee lead if interested in attending. Visit www.navair.navy.mil/jswag for more information.

Conference Guide

The Avionics User's Conference 2010 is an opportunity for an information exchange between uniformed users, acquisition community and industry. The conference is being held at the Silver Legacy Resort in Reno, Nev., March 8-12. For more information visit www.navair.navy.mil/PMA209/conference/home.asp.

The 2010 Aircraft Airworthiness & Sustainment Conference (formerly the Aging Aircraft Conference) is being held at the Austin Convention Center/Hilton in Austin, Texas May 10-13. For more information visit www.airworthiness2010.com.

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Photo By Jim Jenkins

Marines talk to a exhibitor at the 2009 JSWAG meeting. More than 250 wiring maintenance professionals gather each year to share solutions to common wiring and fiber optic system issues.

JSWAG Participants Focus on Training

Nearly 250 maintenance professionals gathered for the annual Joint Services Wiring Action Group (JSWAG) meeting where the focus this year was training.

“We have to lead from the front,” said AVCM(AW) George Mullen of the Center for Naval Aviation and Technical Training. “We have to take the time to train the junior Sailors, Airmen, Marines and Soldiers so they can succeed. There are no working hours set aside for this. There is just the responsibility to do it.”

The JSWAG is the premiere forum for today's wiring system maintainers, according to Douglas Montgomery of Robins Air Force Base, Ga. “The breadth and depth of electrical wiring interconnect system coverage is exceptional and complete. From data to training, the JSWAG provides comprehensive coverage on wiring issues affecting the Department of Defense. The JSWAG is committed to listening

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to conference participants and providing solutions -- many are resolved during the conference.”

A great number of JSWAG participants voiced their opinion about the importance of receiving training and how hard it is to get into classes most of the time. Young servicemen and women are getting the majority of their initial, A school training from computer-based learning modules instead of from the hands-on interactive training of the past. Old timers, like Oliviu Muja, Maintenance Committee Lead, and others, see this as insufficient.

New wiring maintenance professionals do not even touch a soldering iron until they reach their first duty station, one attendee said. When the new “untrained” maintainer arrives at their duty station, time is taken away from actual maintenance to train them.

The schoolhouse representatives were listening and responded positively to the feedback in support of more wiring systems training, with a greater emphasis on hands-on training.

The JSWAG/JFOWG is about more than training. It’s an opportunity for the various branches of service to feed upon each others’ experiences and share solutions to common problems.

Lu Roberts

The fall JSWAG meeting is also a time for the electrical wiring interconnect systems (EWIS) community to recognize outstanding work and contributions toward aerospace wiring and fiber optic systems among their peers. This year, Jan Ewing was awarded the coveted Lu Roberts Award. Ewing is an electrical engineer with the Air Force’s 730th Aircraft Sustainment Group at Robins Air Force Base.

Lu Roberts was one of the first coordinators of the Naval Wiring Action Group, now the JSWAG, and was instrumental in getting wiring and interconnect



Photo by Jim Jenkins

Doug Montgomery, of Warner Robins Air Force Base, Ga., left, and Steve Fagan, of NAVAIR’s Wiring Systems Branch, right, presented Jan Ewing the coveted Lu Roberts Award. Ewing works in the Air Force’s Wire Integrity Program for the C-5 aircraft community.

systems recognized and equally treated as integral elements of aircraft health and maintenance.

“More than anything, winning the Lu Roberts Award is confirmation for what I’ve promoted for years in advocating treating wire as a system and to be recognized by my peers for that work is an honor,” said Ewing, who works in the wire integrity program for the C-5 aircraft community. “Being given this award

from my peers really means a lot.”

Ewing is among many Air Force participants at the JSWAG who are always eager to voice their opinion in efforts to make that forum and wire systems maintenance better.

“The Air Force EWIS maintenance community has enthusiastically embraced this aggressive forum as was evident in this year’s strong AF participation,” Ewing said. “As such, it is essential for the Air Force to leverage the JSWAG synergy and successes by establishing an enterprise level wiring integrity infrastructure to complement the Navy’s, ensuring Air Force suitable issues, solutions and resources are identified, developed, institutionalized and communicated across Air Force weapons systems.”

Ewing said that Air Force maintainers were excited to hear that new technologies such as the Aircraft Wiring Test Set (AWTS) are to be delivered soon. The AWTS is only one new tool in the EWIS reliability tool box. The JSWAG strives to fill the tool box with improved training, data collection and analysis, design and installation practices, repair methods, quality practices and more.

“The burden now,” Ewing said, “is to ensure an infrastructure that can advance these tools to the hands of the maintainers, sooner rather than later.”

For more information on wiring and fiber optics solutions, log onto www.navair.navy.mil/jswag and see what’s new.