



JSWAG in the Spring

The next action chit working JSWAG is scheduled for May 12-14 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.

JSWAG in the Fall

The next fall JSWAG is scheduled for Nov. 2-5 in Virginia Beach. All interested members of the armed services are invited to attend. Come prepared to share your gripes and wiring related concerns. Visit www.navair.navy.mil/jswag for more information.

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Your Training Keeps Planes Flying

In the Navy, where operational readiness is directly tied to the mission capability of highly complex aircraft, preventive maintenance is the difference between mission success or mission failure.

The Wiring Awareness Inspection Techniques (WAIT) training team travels all over the world to train Sailors and Marines. The training makes them aware of the correct processes for proper inspection techniques.

The training class is designed to teach how to better identify and correct wiring discrepancies before they have an impact on safety of flight and/or aircraft wiring systems. The problem most often is due to chafed wire conditions. The cause of the chafing can be attributed to any number of

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NAVAIR electrician receives Lu Roberts Award at JSWAG

Military wiring maintenance professionals came together to honor a fellow expert as they bestowed the Lu Roberts Award at the Joint Services Wiring Action Group's (JSWAG) annual meeting.

Lu Roberts was one of the first coordinators of the Naval Wiring Action Group (NAVWAG), now the JSWAG, and was instrumental in getting wiring and interconnect systems recognized and equally treated as integral elements of aircraft health and maintenance.

This year's award went to Ron Laughlin of the C-2 Rewire Project at NAVAIR's Fleet Readiness Center Southwest, Propulsion and Power Engineering Department (AIR-4.4). Laughlin was awarded the Lu Roberts Award for exemplifying outstanding service and dedication to the advancement of DOD aerospace wiring interconnect systems. According to the citation, Laughlin's tenacity and great attention to detail

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things, not excluding maintenance itself. Awareness of the causes of chafed conditions is a key in preventing them. The hands-on class is designed for all maintenance ratings.

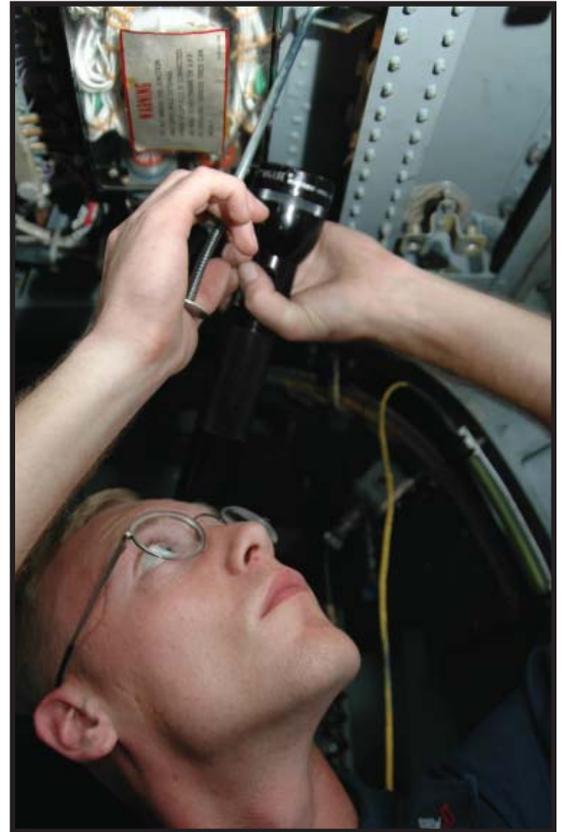
The WAIT training is a three-day evolution

On the first day, instructors and the command's collateral duty inspectors/quality assurance representatives (CDIs/QARs) assess the installation and condition of the wiring on squadron aircraft. They look for common trends such as chafing and corrosion, photograph problem areas and incorporate this information into a brief given on day two.

Day two is a half a day classroom briefing where instructors teach the problems, causes and remedies of common wiring issues. Part of that time is spent focusing on the previous day's assessment of the squadron's own aircraft. For the rest of the day, the class heads out to the hangar where the assessors and maintainers get their hands dirty practicing the new inspection techniques.

The third day combines the training of day one and two, to address issues identified during the assessment. Some discrepancies take just a handful of hours to correct; the others will require an investment of several weeks. Either way, the NAVAIR team is confident that passing along more than a few tried-and-true techniques will pay dividends down the line for the unit/platform and the Navy.

(Submitted by the NAVAIR Wiring Systems Branch of the Propulsion and Power Engineering Department)



A Sailor demonstrates the proper use of a simple flashlight and mirror to inspect aircraft wire.

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Oliviu Muja, JSWAG coordinator, congratulates Ron Laughlin on receiving the Lu Roberts award at the fall 2008 Joint Services Wiring Action Group meeting.

helped secure this award, given to him by the members of the JSWAG at their semi-annual meeting.

"I used to work with Lu," Laughlin said. "Lu was very concerned with wiring and aviation issues. To find myself in the same category as the people who have received this award makes me kind of awe struck at times. I consider myself privileged to receive it."

Laughlin said he hopes that new electricians find a mentor and listen to the advice given them as he did with Roberts. Although, he said some lessons are best left to trial and error. Dive in and learn as much as you can, he said.

"I love being the expert," Laughlin said, "but I'd like everyone else to be an expert too. It makes my job easier."

For more information on future JSWAG meetings, action chits, lessons learned and news highlighting fellow wiring systems professionals, visit <http://www.navair.navy.mil/jswag/>.

(Submitted by the Joint Services Wiring Action Group)