

and that feedback has shown that the training “opened their eyes.” Most feel the photos that show problems in their own aircraft were effective tools and made a big impression. One pilot who attended the training said, “This was one of the best and only presentations I’ve seen on how to preflight electrical wiring.” 

Mr. Taylor is a contractor with Eagle Systems, Inc. and works for NAVAIR 4.4.4.3



For more info...

Call Mark Thomas at (301) 342-0885 or Mike Bingham at (301) 757-2502. Another POC is Nancy Heisley, AIR-3.2.6, at (301) 757-3084 or nancy.heisley@navy.mil. A material condition assessment and training visit just might fix some problems and open your eyes.



Connector properly wrapped but not stowed correctly. The taped end should be attached with string tie, and connectors never should be zip tied to lines. The connector could have been clamped in the circled area.



An old-style window splice (middle one) is green from corrosion. Zip ties should not be used over splices because they induce strain. Many old splices recently were used.



Oversized clamps allow the wire harness to droop and rub on the structure. This one wasn't damaged, but the right clamp keeps the harness centered through the hole.

**Flight, Flight-Related, and Ground
Class A Mishaps
06/01/2004 to 08/31/2004**

Aircraft	Command	Date	Fatalities
C-130T	VMGR 452	06/01/2004	0
C-130T	VR-62	06/01/2004	0
Severe storm and winds damaged aircraft at a Navy field.			
FA-18A	VMFA-115	06/27/2004	1
Aircraft lost at sea during night carrier operations.			
FA-18C	VMFA-122	06/28/2004	1
Aircraft departed runway on landing and overturned. Pilot did not eject.			
T-45C	VT-7	07/12/2004	0
Student pilot on solo departed runway on landing and ejected.			
FA-18A	VMFA-134	07/21/2004	2
FA-18B	VMFA-134	07/21/2004	2
Midair collision during unit-level training. Two aircraft destroyed.			
S-3B	VS-35	08/10/2004	4
Aircraft crashed into terrain on WestPac island.			
MH-53E	HC-4	08/10/2004	0
Helo became airborne during stop on taxiway and struck the ground.			
CH-53E	HMM-166	08/11/2004	0
Helo crashed (destroyed) during night combat-logistics run. Two crew MIA.			
CH-53D	HMM-265	08/13/2004	0
Helo crashed near MCAS while landing. Aircraft destroyed. Three major injuries.			
FA-18C	VFA-151	08/26/2004	0
Aircraft departed end of runway. Pilot successfully ejected.			

**Class B Mishaps
06/01/2004 to 08/31/2004**

Aircraft	Command	Date
FA-18F	NWTS CHINA LAKE	06/16/2004
Canopy closed on hand-held radio.		
MV-22	VX-21	06/28/2004
Engine nacelle blower failed during shipboard wind-interaction testing.		
FA-18C	VFA-25	06/28/2004
Aircraft had multiple AMAD related cautions after catapult shot.		
SH-60B	HSL-47	07/24/2004
SH-60B	HSL-47 SEA COMP	07/24/2004
Overhead AFFF deluge system discharged on helos and equipment in hangar.		
E-6B	VQ-4	07/31/2004
During engine turn, ramp pavement collapsed aft of engines and damaged aircraft.		
FA-18F	VFA-2	08/02/2004
Left main landing-gear door departed aircraft in flight.		
F-14D	VF-101	08/09/2004
During aircraft ground checks, port engine ingested an MLG down-lock pin.		
T-44A	VT-31	08/20/2004
Intentional gear-up landing because port MLG tire had departed aircraft.		



Printed as a supplement to Mech from
Naval Safety Center Data
CDR. Ed Hobbs
For questions or comments,
call Don Steber
(757) 444-3520 Ext. 7247 (DSN 564)

