



THE LATEST FROM THE NAVAL SAFETY CENTER

September 2015

1. Lessons Learned Division Established – To improve lessons-learned sharing across the Fleet, the Naval Safety Center has created a new division to collect, analyze, and publish safety lessons learned, including trend analysis and best practices. We plan to collect safety information from operations, events, exercises, hazard reports and mishaps. We will identify best practices and/or potential issues requiring corrective actions. The finished lessons learned can be used by DON units when planning and executing operations, events and exercises.

Submit safety-lessons-learned issues and topics for further analysis directly to the lessons learned program manager, Kevin Conroy, at kevin.conroy@navy.mil, or call him at (757) 444-3520, Ext. 7192, DSN 564.



2. New HFACS Version Released – Because human factors are causal in approximately 80% of Class A mishaps, DOD has mandated use of a common Human Factors Analysis and Classification System (HFACS). To date, the system has been primarily used in aviation-mishap investigations. The services have now modified and updated the system, creating DOD HFACS V7.0 as a guide for investigating, reporting and analyzing all mishaps.

V7.0 has been streamlined by reducing the number of nanocodes by approximately 25%. Unsafe acts are described in actionable nanocodes that apply to air, surface, subsurface and shore/ground communities across all service branches.

DOD HFACS V7.0 will be distributed in the form of a flipbook guide at safety courses and schools. A version of the new appendix is available on the Naval Safety Center website at http://www.public.navy.mil/navsafecen/documents/wess/37506s_appendix_d_hfacs_7_0.pdf.

Email our POC at kirsten.carlson@navy.mil or call 757-444-3520, Ext. 7270 (DSN 564).

3. Motorcycle Safety Best Practices – Naval Safety Center site visits to fleet units continue to find instances in which the fundamentals of the motorcycle safety program are not being enforced. In some cases, motorcycle safety representatives (MSRs) weren't assigned in writing. Quarterly briefs to leadership weren't being provided. Motorcycle mentorship programs were not in place. The MSR didn't have an ESAMS account (which is required to manage the program). Commands hadn't identified all personnel who ride or intend to ride a motorcycle.



At the same time, we found a number of best practices, including:

- Motorcycle safety is a focal point from check-in to check-out.
- Page 13s are signed by newly-reporting personnel, outlining motorcycle safety requirements.
- Motorcycle safety is a part of the command indoctrination program, with the command MSR as a featured speaker.
- Divisional MSRs are assigned and conduct motorcycle mentorship rides at the division level. This allows more experienced riders to offer feedback and evaluate less experienced riders. The debrief includes lessons learned and the observed and annotated skill sets of less experienced riders.
- Leadership at all levels reviews and shares the weekly "Rider Down" report with the ridership, through face-to-face exchanges and Plan of the Week notes.

Motorcycle safety-program resources are available at

http://www.public.navy.mil/navsafecen/Pages/shore/motor_vehicle/motorvehicle.aspx.

4. **Safety Webinar Archive** – Courtesy of the DOD Safety Management System Center of Excellence and the Voluntary Protection Programs (VPP) Center of Excellence, recordings of two webinars are available.

- “Electrical Wiring Safety” is at <https://smcx.org/index.cfm?/CourseInformation/83/&courseSetView=2>.
- “Powered Industrial Trucks” is at <https://smcx.org/index.cfm?/CourseInformation/85/&courseSetView=2>.

The plan is to address the Top 10 OSHA citations, so eventually there should be 10 webinars. The August webinar dealt with respiratory protection. The SMS CX website (<https://smcx.org/index.cfm?/content/1/>) offers a wealth of resources about the VPP process and how it relates to management commitment, employee involvement, worksite analysis, hazard prevention and control, and safety and health training.



5. **Motorcycle-Safety Magazine Available** – “Ride” magazine is hot off the press. With a commercial look and feel, “Ride” was developed to be a fun magazine with rider safety in mind. The magazine is chock full of interesting tidbits of information like the motorcyclist's bucket list, which shows riders the best roads to ride before they kick the bucket. There's also a showcase of 10 critical pieces of body armor, which includes information on little-known pieces of body armor that protect important body parts. The magazine also includes information on the latest and greatest in sport bikes and motorcycle safety rules.

Request copies by emailing Safe-MediaFdBk@navy.mil.

6. **WESS Procedures for Weapons Reports** – The Naval Safety Center has released ALSAFE 043/15 (R 241648Z AUG 15) describing revisions to the explosives section of the Web-Enabled Safety System (WESS). The changes affect those who report explosives (on-duty) mishaps and hazards.

These reports will now be made via the Shore-Ground and/or Afloat modules, located in the SPARC workspace. The new reports are broken down into six pages consisting of general information, involved commands, involved property, involved personnel, factors and recommendations. The revisions and improvements greatly reduce the time required and number of pages to be navigated. The page-to-page performance to fill out a mishap report is significantly faster. Mishap causal factors were changed to incorporate the Human Factors and Analysis Classification System (HFACS).

A tutorial of this reporting module can be found on the NAVSAFECEN website at www.public.navy.mil/navsafecen/documents/wess/explosives_mishap_haz_rpt_ug.pdf.