



AFFF Replacement

- **ASD(EI&E) issued a policy in January 2016 requiring the Military Departments to:**
 - Issue Service-specific risk management procedures to prevent uncontrolled land-based AFFF releases during maintenance, testing, and training activities
 - Remove and properly dispose of PFOS-based AFFF from the local supplies for non-shipboard use where practical
- **Each of the Military Departments is taking actions to remove the AFFF containing PFOS from the supply system**
 - AF funded removal of AFFF from all fire trucks and crash response vehicles in FY 2016
- **DLA is developing new stock numbers for PFOS-free foam**
- **SERDP Statement of Need issued in October 2016 on fluorine-free foam**
 - Three Research and Development projects initiated
 - Fluorine-free Aqueous Film Forming Foam, John Payne, National Foam
 - Fluorine-free Foams with Oleophobic Surfactants and Additives for Effective Pool Fire Suppression, Ramagopal Ananth, Naval Research Laboratory
 - Novel Fluorine-free Replacement for Aqueous Film Forming Foam, Joseph Tsang, NAVAIR