**Oct 2014 – Automatic Test Systems (ATS)**

DoD is moving to Service Standard Families of ATS for electronics maintenance test vice the traditional Weapon System Platform specific ATS that often comprise proprietary instrument designs that compartmentalize capability and drive up support costs. The modern DoD Families of ATS are comprised of nearly 100% commercial instrumentation that now provides multiple/parallel analog test capability, increased use of synthetic instruments, real time test capability, and high speed bus capability, while reducing logistics foot print and generally increasing the quality of test. This Forum will outline each Service’s future ATS roadmap or strategies, outline the methods used by the Services to identify test technology candidates, and highlight some of the specific joint Services technology initiatives and emerging ATS capabilities.