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## Amy J. Markowich



### **Director, Integrated Battlespace Simulation & Test Naval Air Systems Command**

Ms. Markowich is currently the Director of the Integrated Battlespace Simulation & Test Department (AIR-5.4) at the Naval Air Systems Command, Patuxent River, Maryland. As the Director, she leads a team of approximately 755 personnel with over a \$1 Billion in National Asset facilities. She is responsible for the planning, direction, and execution of the Naval Air Systems Command Installed System Test Facilities to support test and evaluation of aircraft avionics and weapon systems which includes platform level ground testing, Electro-Magnetic Environmental Effects (E3), Radar Cross Section Measurement, as well as modeling and simulation in a Battlespace environment. Ms. Markowich is the Department of Navy (DoN) Modeling and Simulation Executive for ASN (RD&A) and provides leadership for the Navy Modeling and Simulation office. She is also the DoN Principal for High Performance Computing (HPC) application.

Ms. Markowich was appointed to the Senior Executive Service in June 2009 and served in an array of engineering and leadership positions over 26 years of experience in T&E and Acquisition. She led the PEO (U&W) Common Systems Integration (CSI) program at the Naval Air Systems Command (NAVAIR). The mission of CSI is to develop interoperable/common solutions across the Naval Unmanned Air Systems (UAS) Family of Systems and initiate collaborative manned and unmanned partnerships across the Navy and Joint Services. Ms. Markowich served as the Deputy, Department of the Navy Test & Evaluation Executive. In this role she was responsible for integration of T&E across the Navy, enhancing the T&E workforce and infrastructure, and ensuring Programs plan and complete adequate testing to demonstrate suitable and effective operations in the joint battlespace.

Ms. Markowich previously served as the Deputy Director, Integrated Battlespace Simulation & Test Department. In this role, she was instrumental in development of the Air Combat Environment Test and Evaluation Facility (ACETEF), a NAVAIR national and world-wide T&E asset. Ms. Markowich's background and specialty is in electronic warfare testing, threat simulator development, and battlefield simulation. She led and managed major modeling and simulation (M&S) facilities across NAVAIR, including the Integrated Battlespace Arena, Radar Reflectivity Laboratory and the Surface Aviation Interoperability Laboratory, in addition to ACETEF. She has extensive experience developing multi-spectral stimulation systems used at ACETEF, the Electronic Combat Range and Hardware-in-the-Loop Laboratories at NAWCWD, and the Benefield Anechoic Facility at EAFB. Ms. Markowich has supported defining test

configurations for MV-22, SH-60R, EA-6B ICAP III, F-18E/F, MMA and JSF and her unique focus in M&S, ground test and VV&A benefited all these programs. Navy and OSD investment experience involves development, management, and prioritization of MRTFB, CTEIP, REP, I&M, MILCON and other investments for the Department. She has been the Navy Technical Subject Matter Expert (TSME) for several POM cycles and is currently the Navy Test Resource Advisory Group (TRAG) member and Navy Principal supporting the Board of Directors Executive Steering Group. This group prioritizes and reviews the development of CTEIP projects through the Reliance process.

Ms. Markowich is a graduate of the University of South Florida with a BS in Electrical Engineering and BA in Mathematics. She is also a graduate of the NAVAIR Senior Executive Management Development Program. Amy's experience across UAS, T&E, M&S, Ground Test, Ranges and her Joint Service/Multi-national contacts provide a unique perspective to support future OSD and Navy initiatives.