

FACT SHEET

Coalition Warrior Interoperability Demonstration

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WHERE ARE THEY NOW?

CWID identifies, investigates and assesses Command and Control (C2), Communications Systems, Intelligence, Surveillance and Reconnaissance (ISR) technologies that could be operational within 12 to 24 months following Execution. CWID also serves as a venue for spiral development or validation of fielded and near-fielded systems to accelerate development and/or reduce program risk. Below are examples of technologies that have transitioned through CWID and are operational today assisting warfighters and first responders to accomplish their missions.

- **Global Command and Control System (GCCS):** Began their journey in CWID in 1994, but continues to be a major technology used in the CWID program. GCCS has interoperated with several technologies over the years, such as Blue Force Tracking (BFT) and Common Operational Picture (COP), to provide personnel an accurate view to make quick decisions based on the data provided.
- **Blue Force Tracking (BFT):** Demonstrated in CWID 2003 and provides near-real time Global Positioning System (GPS) precision tracking. BFT was successfully integrated into GCCS and disseminated to appropriate tactical displays. BFT has won numerous awards and accolades, but more importantly this tool improves the warfighter's awareness of friendly forces and saves lives.
- **Tactical Emergency Asset Management System (T.E.A.M.):** Listed as a most promising technology in CWID 2007; provides a deployable communications system to areas in need. In January 2009, TEAM was successful in assisting the Tennessee Valley Authority's (TVA) customer service center when a devastating ice storm brought their communications to a halt. TEAM was able to deploy a system so they could continue working until power was restored.
- **AWINS (ARINC Wireless Interoperability Network Solution) system:** AWINS was a trial in CWID 2005 and listed as a demonstration success. AWINS provides the tool to combine communication systems in an affordable manner. They have successfully assisted Maryland emergency personnel during Hurricane Katrina. They have added an enhanced service – PASSageSM – which is totally voiced and boosts the AWINS program.
- **Poliwall with HIPPIE Security Appliance (HIPPIE):** was a most promising technology in CWID 2008. Poliwall with HIPPIE is a security device to block network traffic from adversaries and allows the US along with coalition partners a higher priority to their network assets. TechGuard Security announced on 15 July 2009, they are launching Poliwall Q into the commercial sector so they can protect their networks from attack. TechGuard Security is a small business enterprise.
- **Intelligent Road/Rail Information Server (IRRIS):** was a technology in CWID 2006. IRRIS is government owned web-based transportation security application that integrates more than 400 data sets of information ranging from roads, weather, to traffic. FEMA is using this technology to ensure their assets are safe during a disaster or emergency.