



Test Grid

TG

Description

The Test Grid Upgrade project provides Dugway Proving Ground (DPG) with its first comprehensive, fully instrumented, and networked test capability at Targets R & S and Tower grids. It includes remotely-controlled simulant dissemination systems, updated referee instruments; and a data network and management system to acquire, integrate, analyze, fuse, and visualize data during equipment testing. The project allows DPG to more efficiently conduct developmental and operational tests of chemical and biological defense equipment and systems for DoD and non-DoD agencies.

Mission

The Test Grid and Data Network effort primarily supports the contamination avoidance and information systems commodity areas.

Supported programs include the following:

- Chemical Point Detection Systems
- Chemical Standoff Detection Systems
- Biological Point Detection Systems
- Biological Standoff Detection System
- NBC Reconnaissance Systems
- Joint Effects Model (JEM)
- Joint Warning And Reporting Network (JWARN)
- Joint Expeditionary Collective Protection (JECP)
- Joint Biological Point Detection System (JBPDS)
- Joint Biological Tactical Detection System (JBTDS)
- Next Generation Chemical Point Detection (NGCPD)

Capabilities

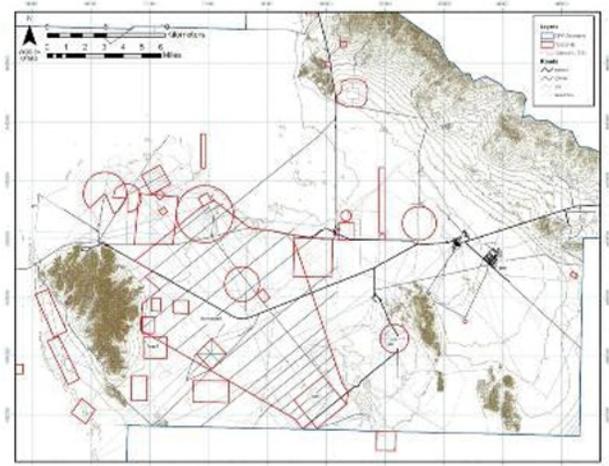
- Provides near-real-time test data analysis and display via wireless network
- More effectively and efficiently conduct tests of chemical / biological defense equipment and systems for military and homeland defense application

Users

US Navy, US Marine Corps, US Army, US Air Force

Status

Engineering and Manufacturing Development - Anticipated Fielding: FY 2017 Q4



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