



Communications Systems

Tobyhanna Army Depot (TYAD) is the U.S. Army Center of Industrial and Technical Excellence (CITE) for Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR), Electronics, Avionics and Missile Guidance and Control. TYAD is the U.S. Air Force Technology Repair Center for Command, Control, Communications, Computers and Intelligence and Tactical Missiles.

CAPABILITIES

TYAD performs overhaul, repair, modification, conversion and technical assembly of communications-electronics equipment, including shelters, vans, trailers and digitized equipment in support of electronic configurations.

TYAD electronics and telecommunications technicians, mechanics and engineers provide communications support using of dedicated facilities such as Radio Frequency Shielded Rooms and the Tactical End Item Repair Facility, and specialized equipment such as Automated Test Equipment, Antenna Ranges, Mock-ups, PACE Mantis Soldering Stations, Mass Spectrometer Leak Test Stations and various additional test sets.

SYSTEMS SUPPORTED

- AN/TRC-190 Line of Sight Multichannel Radio Terminal
- AN/TRC-170 Tropospheric Scatter Microwave Radio Terminal
- AN/TRC-220 Tactical Air Control Party – Modernization
- Standardized Integrated Command Post Shelter
- Single Channel Ground and Airborne Radio System
- AN/VRC-103 50 Watt Radio System
- AN/VRC-104 (v)6 150 Watt Radio System
- AN/PRC-117 Radio Set
- AN/PRC-152 Multi-Band Handheld Radio
- AN/PRC-148 Multi-Band Inter/Intra Team Radio
- Enhanced Position Location Reporting System
- iRobot 310 Small Unmanned Ground Vehicle
- AN/VIC-3 Vehicle Intercom System
- AN/GRC-245 High Capacity Line of Sight Radio
- AN/GRC-239 Troop Satellite Support Radio
- AN/GRC-103 Radio Set
- AN/PRC-150 Radio Set
- AN/VRC-110 Radio System
- AN/VRC-111 Radio System

