



The CWID Report

The statements below are direct quotations from the 2007 CWID Report. pTerex participated in the international exercise and exceeded all expectations

The Warfighter/Operator Perspective

Warfighters were extremely impressed with the capabilities of the pTerex system. The ability to maintain 100% connectivity throughout the exercise while utilizing different applications (wired and wireless) such as VTC, Exchange Services and during transits through known communications choke points was the highlight of pTerex.

Warfighters agreed pTerex provided the ability to establish communications immediately in natural disaster or in cases of attack on a city and also enhanced mission operations.

Warfighters stated that pTerex would likely have an enormous impact on homeland security and first responders by providing dominance in Situational Awareness.

Warfighters overall opinion of the capabilities of the pTerex system was outstanding. They believe pTerex is the system of the future, an excellent technology and an incredible asset in the field.

Warfighters stated that it would have been extremely difficult or impossible to maintain the level of communication established during the exercise without the use of the pTerex units.

Performance

pTerex, CWID demonstration IT 3.75, connected deployed commanders, National Guard communications units, and Emergency Operations Center (EOC) First Responders to their home based networks and the internet to access shared applications, databases, etc. pTerex units maintained connectivity between transport technologies (wired, wireless, cellular, and satellite) without user intervention. This afforded a Common Operational Picture (COP) to the mobile communications teams and first responders regardless of location. USNORTHCOM, Colorado Springs, CO, NSWC Dahlgren, VA, and EUCOM Stuttgart, Germany demonstrated pTerex units. Additionally, pTerex deployed to the EOC at Charleston, WVA, supported a statewide National Guard exercise run in conjunction with a mass evacuation event on CWID Execution Day 1. A pTerex Executive Communications Suite (ECS) provided CWID connectivity to the WVA National Guard Joint Force Headquarters (NG JFHQ) Battle Captain. A second mobile unit used by WVA State Deployed Communications Operators maintained connectivity in remote areas while in transit from the EOC in Charleston, SC to an EOC in Elkins, WVA. pTerex installations at other location in North Charleston, SC supported a statewide National Guard exercise - Palmetto CWID. The first pTerex ECS was located at Sterett Hall (HQ Command Location - Thunder Catt - JICC); A second pTerex ECS was located at the South Carolina National Guard Seahawk Task Force (STF); and, a third pTerex Vehicle Mount Unit (VMU) was located in the VIP Mobile Transportation Unit (Mobile Command Location - SCOT). All pTerex units, successfully installed without technical issues, remained connected throughout Palmetto CWID supporting Command staff at the JICC, mobile command, and the Seahawk Task Force.

