



System of Systems Workshop: An NIE Experience



Presenting:

OPERATIONAL TEST AND TRAINING INTEGRATION

JOHN SHERMAN, COMMAND POST TECHNOLOGIES

Operational/Testing Environments Offering:



- Niche experience in compartmented special operations and conventional forces
- “...bringing the operational environment to life” through detailed planning and coordination
- A robust network of support relationships and access to capabilities that permit synchronization of training together with testing and training enablers
- Concurrent testing and application of emerging technologies

Operational Environments (Highlights):



- **Playas, NM**
 - High Plains Desert Environment
 - Realistic Training Venues
 - Outstanding Program Support on site

- **Socorro, NM**
 - Over 30 test sites
 - Live Fire Range Complexes (All Weapons Systems)
 - Controlled Air Space

Real World Immersive Environments, Playas, NM



State of New Mexico facility used by federal, state and local agencies

Rugged Mountain Terrain



Realistic Village Settings with Support Structures

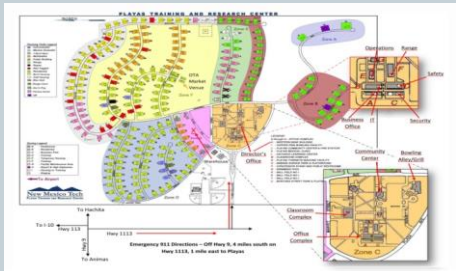
Driving Track

Airstrip



Turnkey Testing and Training Environment

Technology Enhanced Classrooms



Real World Immersive Environments, Playas, NM



- Fully instrumented(day/night video and audio) training and test venues
- SCIF Capable Facilities; access to DoD networks, IO Rang
- Customizable RF and Cyber environment
- Accurate threat electronic, weapons, and explosive Conditions
- Ideal venue for Electronic Attack (Jamming) RDT&E
- Capable of 10,000 pounds of explosive charges
- Over 400,000 acres of test and training venues
- Assortment of tunnels, mines, and caves available
- Training units available for integration into test events
- On-site billeting and support for 350+ personnel, walking distance to many testing and training venues



Real World Immersive Environments, Socorro, NM



- Over 25,000 acres of field laboratory and open testing and training ranges
- More than 30 test sites
- On-site research facility
- Weapons ranges (through 120mm tank main gun and 155mm Paladin)
- Turn-key range and test support operations
- Tailored environment to meet your testing requirement
- Controlled airspace



Access to a broad audience



- More than 35,000 personnel trained
- More than 5,000 personnel scheduled to be train in FY 13
- 6 Major Training Events Schedule in FY 13
- Full-spectrum quick-turn Joint Exercise Life Cycle (JELC) Capability, can be executing a testing or training event in as little as 30 days

Sampling of past users of the Environments:



Department of Defense:

- Department of the Army
 - US Army Electronic Proving Grounds
 - US Army Special Operations Command
 - Threat Systems Management Office
- Department of the Navy
- Joint Staff
 - J7 IO Range and C4 Assessment Division
- National Security Agency
- United States Cyber Command
- Office of Secretary of Defense
 - Developmental Test & Evaluation
 - Operational Test & Evaluation



Questions?

