OUR MISSION

PRTC serves government and industry organizations, nationally and internationally, that require controlled environment, reality-based test and training venues in any aspect of security operations.

We provide a unique, adaptive, controlled and comprehensive range platform to advance the effectiveness and appropriateness of tactics, techniques, and procedures.

OUR LOCATION

-20 air miles from US/Mexico border
-130 miles from Las Cruces, NM
-180 miles from El Paso, TX airport (3 hours)
-180 miles from Tucson, AZ airport (3 hours)
-220 miles from New Mexico Tech in Socorro (3.5 hours)
-300 miles from Albuquerque, NM airport (4.5 hours)

-300 miles from Phoenix, AZ airport (4.5 hours)

Located in the high Chihuahuan Desert

Elevation 4500’

1 Plaza
PO Box 9021
Playas, NM 88009

Information: 575.436.0500
www.ptrc-nmt.us

Director- Dr. Dennis Morrison
dmorrison@emrtc.nmt.edu

PRTC is a controlled-access facility. Valid driver’s license or other government-issued ID is required for entry by anyone aged 16 or older.

PRTC is managed by the Energetic Materials Research and Testing Center (EMRTC) of New Mexico Tech, a public university in Socorro, NM. EMRTC has been known for research, testing, and training since 1947.
**What Do We Do?**

- We develop highly complex training scenarios that accurately replicate specific areas of operation within the current theaters of war in (Iraq, Afghanistan, and the Horn of Africa).

- We create an authentic hyper-immersive training environment specifically designed to allow the training audience a maximum number opportunities to achieve its training objectives.

- We train US Special Operations and Conventional US Military Forces as well as Law Enforcement Professionals; more than 5000 trained in 2010.

- We bring together world-class facilities, technologies, and experts to deliver a training or research experience aimed at achieving your goals.

**Realistic Training**

- Integration of joint tactical enablers supporting distributed operation
- Joint distributed lethal and non-lethal combat operations
- Airborne insertions (free fall and static line and heavy drop)
- Air Assault insertions
- Close air support (JTAC) training
- Sniper live fire and high angle live firing
- Desert driving and land navigation techniques
- Long distance cross-country land navigation training
- Live demolitions training up to 10000 lbs explosives
- MOUT in a western (US, Europe and Central and South America) environment
- MOUT in an eastern (Iraq, Afghanistan, and Horn of Africa) environment
- Rock climbing and desert survival techniques
- Combat Outpost occupation in an eastern urban setting
- Role player and Key leader engagements replicating shuras / jurgas found in Southwest and Central Asia and the Horn of Africa
- High altitude desert survival
- Joint special operations mission training: mission specific pre-deployment training
- Village Stability Operations (VSO)
- Interagency integration within a tactical staff
- Computer network attack and network exploitation
- Signals intelligence collection (GSM and other systems)
- Human intelligence collection (Military Source Operations, Recruited Sources, Tactical Interrogations)
- Instrumented AAR support with capture video and audio support available

**Custom Venues**

PTRC has constructed six other than American (OTA) venues, four of pressed earth block (which can represent any of the structures used for shelter in one-third of the world) and two yurt (nomad structures with lattice frame supports covered with tarps) villages.

The marketplace, located within the town site, contains storefront spaces and encompasses eighteen houses (114 rooms) in two miles of walled compounds. The large village is located four miles away in mountainous terrain that closely resembles parts of Afghanistan. It contains 120 rooms within a mile of walls. Two smaller earth block venues represent family settlements of about 30 people, containing 17 rooms and 1000 feet of wall.

Two yurt camps depict nomad camps of up to 30 role players each. These settlements can be moved and reconfigured to order.

**CONTACT US**

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