

Welcome to U.S. Army Yuma Proving Ground

"Testing nearly everything in the ground combat arsenal"

Capabilities

Acquisition, Tracking, & Firing	Transportability	Unmanned Aerial Systems & Rotary, Fixed Wingcraft Airsystems
<ul style="list-style-type: none"> • Ground weapons systems, from small arms to long range artillery: • Helicopter armament and target acquisition systems • Artillery and tank munitions • Mines and mine-removal systems • Tracked and wheeled vehicles in a desert environment • Vibration-free, interference-free tests of smart weapon systems at the Smart Weapons Test Complex • Nuclear Regulatory Commission license for firing depleted uranium ammunition for direct fire weapons at multiple range • The Realtime Data Acquisition System field instrumentation consists of six laser trackers, two radar's, three meteorological towers, and a position locating system. 	<ul style="list-style-type: none"> • Cargo and personnel parachutes, including guided systems technologies • Simulated tactical missions • Vehicle performance measurement facilities are eight special test courses over natural desert terrain 	<ul style="list-style-type: none"> • Laguna Army Airfield complex, featuring two runways – one 6,000 feet and the other 6,118 feet in length • A fully instrumented air-to-ground aircraft armament test range with electronic and optical instrumentation

Testing

Examples of the test center's defense contributions are numerous. About 100 tests take place at any one time.

- Sense and Destroy Armor artillery projectile
- AH-64D Longbow Apache helicopter
- RAH-66 Comanche helicopter
- M-1A2 Abrams tank
- Bradley Fighting Vehicle
- NASA recovery parachute for X-38 spacecraft
- Extended range artillery and tank munitions
- Hellfire, Stinger and Brimstone missiles fired from helicopters
- Palletized Loading System and Family of Medium Tactical Vehicles
- Wide Area Surveillance
- Unmanned Aerial Systems