

YUMA PROVING GROUND

ARIZONA

LOCATION

Yuma Proving Ground (YPG) occupies over 838,000 acres in southwestern Arizona and lies approximately 26 miles northeast of the City of Yuma, 180 miles west of Phoenix, AZ and 180 miles east of San Diego, CA. YPG controls more than 1.2 million acres of restricted airspace and is the Army's best analog to the world's desert regions with access to Hawaii, Honduras and Panama for tropical regions and Alaska for cold region, providing support to multi-service, inter-agency, and multi-national test and training missions. YPG is one of the only installations where military systems can be tested free from urban encroachment and significant environmental limitations.

SIZE

Acres: 1,008,898.25

Square Footage of Buildings: 2,065,527 SF

Plant Replacement Value: \$1,088,369,000

HISTORY

Established in 1942, the future site of YPG was home for two important military installations during World War II. One was Camp Laguna, a training site for infantrymen who went into combat around the world, and the Yuma Test Branch, which tested bridge designs and boats on the Colorado River. Over time, the test workload and variety of systems steadily expanded as facilities were improved and sophisticated instrumentation was put into use. The installation became known as U.S. Army Yuma Proving Ground in 1963. Nearly everything in America's ground military arsenal was tested at the proving ground in the years leading up to 1991's Persian Gulf War. Today, YPG has an estimated annual economic impact of \$430M+.

MISSIONS

YPG is helping the Army prepare for the challenges of the 21st century battlefield as a vital component of the transformation team. As one of the largest military installations in the world, YPG's role in maintaining the quality of America's combat forces is enormous. YPG's unique and diverse array of highly instrumented ranges, test courses, and test facilities include the:

- Yuma Test Center (YTC) at YPG consists of the KOFA Range Complex and the Cibola Range Complex. KOFA Range Complex extends more than 55 miles and features numerous indirect and direct fire firing positions and impact areas. It includes a "state-of-the-art" mine, countermine and demolitions test facility and large

maneuver areas. The Cibola Range Complex features 1976 square miles of controlled airspace and allows helicopters a 360 degree field of fire. It has numerous drop zones for personnel and cargo parachute testing and training. Cibola Range includes a MOUT complex, multiple runways, roadway simulations, and target arrays that provide unique UAV/Sensor experimentation capabilities. Laguna Test Area at YPG features more than 400 miles of automotive test courses, sand and dust courses, slopes and grades, and highly challenging terrain to support testing and training of tracked and wheeled vehicles. YPG key mission initiatives include completing the Range Digital Transmission System expansion, enhancing Distributed Testing and Training capabilities, expanding OSD Joint Experimentation Range capabilities, expanding Joint Battlespace Capability, continuing implementation of YPG's Integrated Training Area Management program and integrating seamless testing across the spectrum of natural environments.

- ✓ YPG's top 3 laboratories are the Climatic Simulation Facility, Radiographic Inspection Facility and the Large Multipurpose Environmental Chamber.
- ✓ YPG's top 3 test facilities are the Controlled Climatic Weapons Firing Chamber (GP-5), UXO Detection Range and 4221Z Artillery Test Complex.
- Cold Regions Test Center (CRTC) in Fort Greely, Alaska, is a subordinate command of YPG and the location for the winter test element of the Army Test and Evaluation Command (ATEC). CRTC's mission is to plan, conduct, and report the results of winter, mountain, and northern environment phases of developmental testing.
- Tropic Regions Test Center (TRTC), offers a suite of test sites located in Panama, Honduras, and Hawaii providing a wide range of tropical test capabilities to include: Soldier Systems Testing; Small Arms; Chem/Bio Defense; Sensors/Communications; Vehicle/Mobility Testing; and Materials Exposure and Degradation.

MAJOR UNITS/TENANTS

JFK Special Warfare Center and School's Special Warfare Training Center
 U.S. Army Golden Knights
 USAF Tethered Aerostat Radar System

POPULATION

	Authorized
Military	168
Civilian	950
Contractor	889
Student	0
Other	106
TOTAL	2,113