



NAWS China Lake Mission & Resources Overview

28 November 2007

**CAPT Mick Gleason
Commanding Officer**

Briefing Outline

- **Mission**
- **Installation**
- **Capabilities**
- **Resources Management**
- **Sustainability Issues**
- **Questions**

NAWS China Lake Mission

Supporting the War Fighter:

- **Safety**
- **Force Protection**
- **Air Operations**
- **Weapons**
- **Explosive Safety**
- **Environmental Management**
- **Federal Fire**
- **Facilities and Infrastructure**
- **Community Support**

China Lake Vital Statistics

**Land Area- 1,110,272 acres (1735 sq miles)
(34% of Navy's land)**

**Restricted airspace- R-2508 = @ 20,000 sq miles
(Barstow to Bishop, Nevada to San Joaquin Valley)**

Buildings/Structures- 2,326

Roads - 386 miles, paved /333 miles, unpaved

Airfields- Main Site / 3 runways, 1 expeditionary (S. Range)

Perspective on Size

■ 1,110,272 Acres



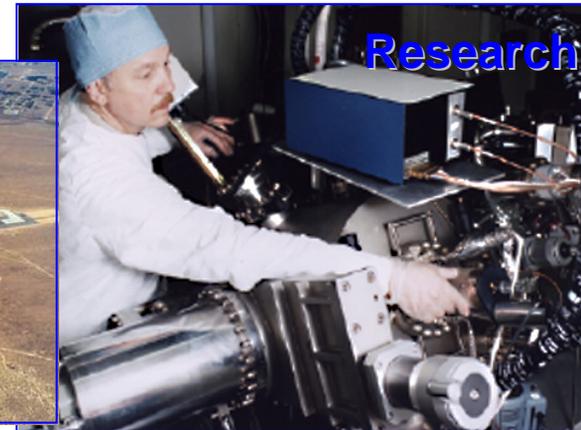
China Lake RDT&E Capabilities



Energetics



Armitage Airfield



Research



Survivability



Sky Top



Missile Simulation

China Lake

RDT&E Mission

- **Business Lines**

- **Missiles and Free-Fall Weapons**

- **General RDT&E**

- **Weapons Integration**

- **Electronic Warfare**

- **Fleet Readiness**

- **Major Customers**

- **NAVY & DOD Weapons Programs**

- **Industry**

- **Allied Nations**

NAWS Environmental Management Program

- **Accommodate Evolving Mission**
- **Maintain Compliance**
 - **Hazardous Waste, Air & Water Quality**
- **Promote Conservation**
 - **Natural / Cultural Resources**
- **Promote Coordination Outreach**
 - **Regulators/Agencies/Public/Tribes/NGOs**

NAWS China Lake

Environmental Stewardship



- 1.1-million acres
- 650 species of plants
- 340 species of animals
- > 5,000 Archeological & Historic sites
- 3 T & E species
- Landscape 95% undisturbed



**Conserve
and Protect**

Natural Resources Program

- **Endangered Species Act**
 - **Tortoise/Towhee/Chub**
 - **Critical Habitat**
- **Habitat Conservation**
- **Water Resources (Riparian & Groundwater)**
- **Wild Horse and Burro**

Natural Resources

Current Focus

- **Endangered Species Act (ESA)**
 - DT: Recovery Plan Update
 - Towhee & Chub
- Riparian and groundwater
- Horse & burro annual roundup
 - NAWS/RC BLM
- Bighorn Sheep Translocation
 - Co-op w/ Mojave NP & CDF&G

Cultural Resources Program

- **National Historical Preservation Act (NHPA) Prehistoric/Historic Resources**
- **Native American Graves Protection and Repatriation Act (NAGPRA)**
- **American Indian Religious Freedom Act (AIRFA)**
- **Artifact and material curation**

Cultural Resources

Current Focus

- Support mission & protect resources
- NAGPRA repatriation complete
- Tribal coordination & consultation
- Coso NH Landmark dedication
- Curation facility- 450K+ artifacts,
- Friends of CL Archaeology Volunteer Program
- Fort Coso restoration



Environmental Compliance

Compliance Programs

- **Clean Air Act (CAA)**
- **Clean Water Act (CWA)**
- **Resource Conservation and Recovery Act (RCRA)**
- **Installation Restoration (IR) Program**

NAWS Land Management

Comprehensive Land Use Management Plan

- **Integrates Operational, Environmental & Facilities Planning**
- **Protects and conserves resources**
- **Accommodates evolving DOD mission & compatible Non-DOD uses (recreation, tribes, education)**
- **Promotes participation in regional land and resource management initiatives**
- **Signed NAWS CO/BLM State Dir. June 2005**

Regional Land Management

Promote Mutual Sustainability

- **Community and Agency Outreach**
 - Aircraft noise
 - Compatible land use
- **Local & regional land & resources management processes**
 - Agency/ City / County land use planning
 - Desert Manager's Group
 - Native American Tribes

Questions?

