



NAWS China Lake Overview for the BRAC Commission

**Captain Mark Storch
Commanding Officer**

China Lake Mission

- Support NAVAIR Weapons Division and other tenants:
 - Safety and Security
 - Base Operating Services/Public Works
 - Safe Airfield Operations
 - Weapons support (magazines and handling)
 - Environmental Planning and Execution
 - Morale, Welfare, Recreation services

China Lake Vital Statistics

Land Area	1,110,272 acres (1735 sq miles)
	(less than 5% disturbed!) (34% of Navy's land)
Restricted airspace	R-2508 = 19,600 sq miles
	(Barstow to Bishop, Nevada to San Joaquin Valley)
Buildings/Structures	2,326
Square Footage	5,019,659 sq. ft
Roads	386 miles, paved
	333 miles, unpaved
Airfields	1 (3 runways), (+1 expeditionary)
Runways	26,773 lineal ft
Taxiways	20,541 lineal ft

Perspective on Size

■ 1,110,272 Acres



China Lake facts

- Started as a place to test air-to-ground rockets (Cal-Tech contract with Navy)
- Part of Manhattan Project in WWII
- One endangered (fish) and two threatened (tortoise and bird) species
- Maximum demonstrated NEW – 500K Lbs
- More civilians than military (6:1)
- 7 Federally recognized tribes
- No encroachment

China Lake facts

- Geothermal Power Plant (270MW)
- Subject to START and Chemical Weapons Convention Treaty inspections
- Supersonic Research Track (B-Busters)
- “MRI” facility for Trident boosters
- Dozens of National Register of Historic Places sites and districts
- Coso Rock Art National Historic Landmark

NAWS China Lake Tenants

Navair Weapons Division
Airtevron Three One, VX-31 (Navair)
Airtevron Nine, VX-9 (Optevfor)
Public Works Det / ROICC
Branch Health Clinic
NCIS
Defense Printing Service, Det
Marine Aviation Detachment
DRMO
Defense Investigative Service
Defense Commissary Agency (#1 Small Store in Conus)
Navy Exchange
Personnel Support Activity Detachment
0176 & 0276 Reserve Units
EOD Mobile Unit Three Detachment China Lake
EOD Training and Evaluation Unit One Detachment
SEABEE Well Drilling School
SEABEE Quarry Blasting School

NAWS China Lake Air Operations

Past Calendar Year:
22,446 sorties:

USN/USMC	Other Military	Air Carrier	General Aviation
20,839	1,190	144	273

Emergency Responses: 62
Field Arrestments: 16

NAWS China Lake Air Operations

Current and Recent Detachments and Aircraft:

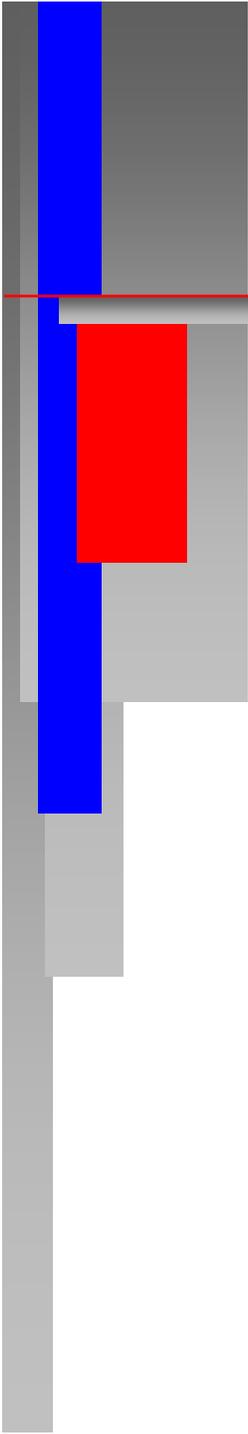
- MH-47/60
- DC-9
- Top-Gun
- HMM-163
- Australian & Canadian F-18
- V-22 (USMC and USAF)
- British Tornados
- British AV-8s
- Typhoon (Eurofighter)
- Italians
- C-130

BRAC Realignment at CL

- Transfer in. Consolidate seven different sites at China Lake for “Weapons and Armament” RDAT&E
- Transfer in. Sensors, EW and Electronics RDAT&E
- Transfer in. USAF Fixed Wing Live Fire testing
- Transfer out “Guns and Ammunition” RDAT&E to Picatinny Arsenal
- Transfer out Aircraft Intermediate Maintenance Activity to Lemoore (consolidation)

Questions?





Data requested

1. Identify each building on the base, the building number, the current tenant, the type of building (classroom, laboratory, office, housing, etc.), and the square footage.
2. The same information as #1 above except instead of the current tenant, it should show the tenant if ALL incoming BRAC recommendations are approved, but none of the transfers out are approved.
3. The same information as #1 above except that instead of the current tenant, it should show the tenant if all incoming and outgoing BRAC recommendations are approved.

Data requested (cont.)

- Question: How does this Realignment complement your existing mission?
- Question: Can the town of Ridgecrest assimilate the population growth?
- Question: Is the water supply capable of supporting the population growth?