

**BASE VISIT REPORT  
MARINE CORPS LOGISTICS BASE BARSTOW, CA  
11 JULY 2005**

**LEAD COMMISSIONER:**

James H. Bilbray

**ACCOMPANYING COMMISSIONER:**

None

**COMMISSION STAFF:**

Valerie Mills (JC-S)

**LIST OF ATTENDEES:**

Col Steven Thompson	Commanding Officer MCLB Barstow
Steve E. Costa	Marine Corps Systems Command
Rick Wienert	Marine Corps Systems Command
William Bokholt	PAO
Anthony Rose	MCLB Barstow
John E. Crain	Dir Defense Distribution Depot Barstow CA - DLA
Neil Pinchefskey	Fleet Support MCLB Barstow
Andrew Henderson	Dir Fleet Support MCLB Barstow
Gary Baker	Deputy Commander Maintenance Center Barstow
Bradford S. Hart	Maintenance Center Barstow
Carl Chisam	MCLB Barstow
Dina Kimmerling	MCLB Barstow
Jack Kulju	MCLB Barstow
Col Arthur Sass	Commander Maintenance Center Barstow
Micheal Madden	LOGCOM Executive Deputy
LtCol Danny Strand	Chief of Staff MCLB Barstow
Lydia Sue Wright	Deputy Director MD2 SCMC
LCDR Donna Jefcoat	Branch Medical Clinic Barstow
LCDR George Cullen	Branch Medical Clinic Barstow
Kathy Kennedy	Defense Reutilization and Marketing Office Barstow
Linda Lingren	MCLB Barstow
LCDR Thomas Hunt	MCLB Installation and Logistics Director
Karen Gray	Special Projects MCLB Barstow
Bernadine Kimmerling	MCLB Barstow
Patricia Morris	Assistant to the City Manager of Barstow
Lew Stults	Senior Field Rep for Congressman Howard "Buck" McKeon

**BASE'S PRESENT MISSION:**

The mission of the Logistics Base is to procure, maintain, repair and rebuild, store, and distribute supplies and equipment as assigned; to conduct such schools and training as may be directed by the Commandant of the Marine Corps or the commander, MCLB Albany, GA. These services are generally provided to Marine Corps forces west of the Mississippi River and to the Far East. The counter-part to MCLB-Barstow is located in Albany and supplies installations east of the Mississippi. The desert site was chosen for two reasons. First, it has excellent outdoor storage conditions (made possible by the absence of rainfall and low humidity) which limit mold, rust and mildew to the equipment. The outdoor cost of storage is minimal compared to the cost of erecting warehouses to store large items like tanks, cranes and other heavy equipment. The second reason is the availability of transportation. Barstow is served by three major highways – Interstates 15 and 40, both of which pass by the Base, and state Highway 58.

**SECRETARY OF DEFENSE RECOMMENDATION:**

***DoN – 6***

Recommendation: Realign Marine Corps Logistics Base Barstow, CA. Disestablish the depot maintenance of Aircraft Other Components, Aircraft Rotary, and Strategic Missiles. Consolidate depot maintenance of Engines/Transmissions, Other Components, and Small Arms/Personal Weapons at Anniston Army Depot, AL. Consolidate the depot maintenance of Conventional Weapons, Engines/Transmissions, Material Handling, Powertrain Components, Starters/ Alternators/Generators, Test Measurement Diagnostic Equipment, and Wire at Marine Corps Logistics Base Albany, GA. Consolidate depot maintenance of Electronic Components (Non-Airborne), Electro-Optics/Night Vision/Forward-Looking-Infrared, Generators, Ground Support Equipment, Radar, and Radio at Tobyhanna Army Depot, PA. Consolidate depot maintenance of Tactical Missiles at Letterkenny Army Depot, PA. Realign Fleet Support Division Maintenance Center Barstow and Marine Corps Logistics Base Barstow operations to increase efficiencies and reduce infrastructure.

***S&S – 13***

Realign Marine Corps Logistics Base, Barstow, CA, by consolidating the supply, storage, and distribution functions and associated inventories of the Defense Distribution Depot Barstow CA, with all other supply, storage, and distribution functions and inventories that exist at the Maintenance Center Barstow, CA, to support depot operations, maintenance, and production. Retain the minimum necessary supply, storage, and distribution functions and inventories at Defense Distribution Depot Barstow, CA, that are required to support the Maintenance Center Barstow, CA, and to serve as a wholesale Forward Distribution Point. Relocate all other wholesale storage and distribution functions and associated inventories to the San Joaquin Strategic Distribution Platform.

## **SECRETARY OF DEFENSE JUSTIFICATION:**

### ***DoN – 6***

This recommendation follows the strategy of minimizing sites using maximum capacity of 1.5 shifts while maintaining a west coast depot maintenance presence at Marine Corps Logistics Base Barstow to provide west coast operating forces with a close, responsive source for depot maintenance support. Required capacity to support workloads and core requirements for the DoD is relocated to other DoD Centers of Industrial and Technical Excellence, thereby increasing the military value of depot maintenance performed at these sites.

This recommendation decreases the cost of depot maintenance operations across DoD through consolidation and elimination of 30 percent of duplicate overhead structures required to operate multiple depot maintenance activities. This recommendation supports transformation of DoD's depot maintenance operations by increasing the utilization of existing capacity by up to 150 percent while maintaining capability to support future force structure. This recommendation also results in utilization of DoD capacity to facilitate performance of interservice workload. In addition, based on present and future wartime surge projections, Marine Corps Logistics Center Barstow will establish an additional 428 thousand hours of amphibious vehicle capacity.

This recommendation along with other recommendations affecting supply and storage functions optimizes the depot maintenance operations at Marine Corps Logistics Base Barstow.

### ***S&S – 13***

This recommendation achieves economies and efficiencies that enhance the effectiveness of logistics support to operational joint and expeditionary forces. It reconfigures the Department's wholesale storage and distribution infrastructure to improve support to the future force, whether home-based or deployed. It transforms existing logistics processes by creating four CONUS support regions, with each having one Strategic Distribution Platform and multiple Forward Distribution Points. Each Strategic Distribution Platform will be equipped with state-of-the-art consolidation, containerization and palletization capabilities, and the entire structure will provide for in-transit cargo visibility and real-time accountability. Distribution Depots, no longer needed for regional supply, will be realigned as Forward Distribution Points and will provide dedicated receiving, storing, and issuing functions, solely in support of on-base industrial customers such as maintenance depots, shipyards and air logistics centers. Forward Distribution Points will consolidate all supply and storage functions supporting industrial activities, to include those internal to depots and shipyards, and those at any intermediate levels that may exist. This consolidation eliminates unnecessary redundancies and duplication, and streamlines supply and storage processes.

In addition to the actions in this recommendation, the Department is abolishing the Defense Distribution Depot at Red River Army Depot. This action is included as part of a recommendation to close the Red River Army Depot installation. The recommendation to fully close the installation achieves the objective of disestablishing the Defense Distribution Depot and is consistent with the intent of this recommendation.

**MAIN FACILITIES REVIEWED:**

- Maintenance Center Barstow
  - Special Weapons (WHSE 404)
  - Metrology /Testing Measurement (BLDG 598)
  - 60 ft Radome AN/TPS-59
  - PAXMAN Engines
  - Steam & Blast
  - Paint / Undercoat Facility
  - Radar AN/TPQ 46
  - Calibration Laboratory
  - Optics Laboratory (BLDG 595)

**KEY ISSUES IDENTIFIED:**

- Recommendation DoN-6
  - Barstow Maintenance facility is DoD Sole Source for repair and overhaul on several of the commodities identified for realignment. Several of the commodities are currently In-Theater.
    1. PAXMAN Engines on US Navy Vessels & Home Land Defense
    2. AN/TPS-59 Long Range Radar
    3. AN/TPS-63 Air Search Radar
    4. AN/MPQ-62 Continuous Wave Acquisition Radar
    5. Tube Launched, Optically-tracked, Wire-guided Missile System
    6. Javelin M98A1 Command Launch
    7. Shoulder-launched Multi-Purpose Assault Weapon

**INSTALLATION CONCERNS RAISED:**

The installation main concern is on the commodities in which Barstow is the sole source for repair and overhaul. The specialized level of experience and training on these commodities took over 8 years to master. Special facilities and equipment for repairing and overhauling the sole source commodities are located only at Barstow.

**COMMUNITY CONCERNS RAISED:**

- Economic Impact Issue
  - Unreasonable to measure Barstow local economic impact by comparing the number of jobs estimated to be lost at MCLB Barstow to the total employment base of San Bernardino-Riverside-Ontario, CA Metropolitan Statistical Area which has a combined population of 3 million and covers 27k square miles. Barstow is located in San Bernardino County, which has a population of 21k and occupies 40 square miles.
- Military Value
  - The Marine Corps and the Army models of ground combat maintenance are fundamentally and qualitatively different in ways that significantly impact combat-readiness and combat-effectiveness.

**REQUESTS FOR STAFF AS A RESULT OF VISIT:**