DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

SAN FRANCISCO, CA REGIONAL HEARING

MAY 25, 1995

BASILONE THEATER
BUILDING 401
NAVAL STATION, TREASURE ISLAND
SAN FRANCISCO, CA

EXECUTIVE SECRETARIAT
SAN FRANCISCO, CA REGIONAL HEARING
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THURSDAY, MAY 25, 1995

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### SCHEDULE FOR REGIONAL HEARING

**SAN FRANCISCO, CALIFORNIA**

**May 25, 1995**

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<tr>
<th>Time</th>
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<tr>
<td>9:00-9:10 a.m.</td>
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<td>4:40-5:05 p.m.</td>
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<td>5:05-5:10 p.m.</td>
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<td>5:10-5:34 p.m.</td>
<td>Public comment: Utah, Guam</td>
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*(AS OF 5/22/95)*
COMMISSION REGIONAL HEARING
SAN FRANCISCO, CALIFORNIA
Thursday, May 25, 1995

COMMISSIONERS ATTENDING:
Al Cornella
Rebecca Cox
Lee Kling
Ben Montoya
Wendi Steele

STAFF ATTENDING:
Ziba Ayeen
Ben Borden
Rick Brown
CeCe Carman
Chris Goode
Paul Hegarty
Ralph Kaiser
Eric Lindenbaum
David Lyles
Wade Nelson
Deirdre Nurre
Jim Owsley
Chuck Pizer
Charlie Smith
Walton Smith

COMMISSIONER ITINERARY

Wednesday, May 24

6:08PM MT  Commissioners and staff depart Salt Lake City, Utah en route San Francisco, CA: Delta flight 1618.
            Al Cornella
            Lee Kling
            Wendi Steele
            Ben Borden
            Ralph Kaiser
            David Lyles

* Will be transported to the airport by Hill AFB personnel.

5/22/95 at 8:04 PM
6:50PM PT  Commissioners and staff arrive San Francisco, CA from Salt Lake City, UT:
          Delta flight 1618.
          Al Cornella
          Lee Kling
          Wendi Steele
          Ben Borden
          Ralph Kaiser
          David Lyles
          * Will be met by Paul Hegarty and transported to RON.

6:58PM PT  Ben Montoya departs Ontario, CA en route San Francisco, CA:
          United flight 2324.

7:30PM    California Congressional delegation reception for the Commission:
          8:30PM PT  Holiday Inn-Financial District.

8:17PM PT  Ben Montoya arrives San Francisco, CA from Ontario, CA:
          United flight 2324.
          * Will be met by Paul Hegarty and transported to RON.

SAN FRANCISCO RON:  HOLIDAY INN- FINANCIAL DISTRICT
    750 Kearny Street
    415/433-6600
    Al Cornella
    Lee Kling
    Ben Montoya
    Wendi Steele
    Ben Borden
    Ralph Kaiser
    David Lyles

Thursday, May 25

7:40AM PT  Rebecca Cox departs Orange County, CA en route San Francisco, CA:
           United flight 140.

9:03AM PT  Rebecca Cox arrives San Francisco, CA from Orange County, CA:
           United flight 140.
           * Will be met by Ziba Ayeen and Walton Smith and transported to RON.

9:00AM to  SAN FRANCISCO REGIONAL HEARING
5:34PM PT

5/22/95 as of 8:04 PM
3:15PM PT  Al Cornella and Wendi Steele depart hearing site en route airport.  
* Will be transported to the airport by Walton Smith.

4:35PM PT  Al Cornella departs San Francisco, CA en route Rapid City, SD  
(via Salt Lake City): 
Delta flight 1200.

4:35PM PT  Wendi Steele departs San Francisco, CA en route Minneapolis, MN  
(via Salt Lake City): 
Delta flight 1200.

4:40PM PT  Ben Montoya and Chris Goode depart hearing site en route airport.  
* Will be transported to the airport by Deirdre Nurre.

5:45PM PT  Rebecca Cox departs hearing site en route airport.  
* Will be transported to the airport by Ziba Ayeen.

6:10PM PT  Ben Montoya departs San Francisco, CA en route Albuquerque, NM:  
Southwest flight 964.

6:30PM PT  Chris Goode departs San Francisco, CA en route Washington Dulles (via Seattle):  
United flight 2406.

6:55PM PT  Rebecca Cox departs San Francisco, CA en route Orange County, CA:  
United flight 931.

7:00PM PT  Commissioner and staff depart San Francisco, CA en route Sacramento, CA:  
Via Charlie Smith rental van.  
  Lee Kling  
  Ben Borden  
  David Lyles  
  Wade Nelson  
  Charlie Smith

8:18PM PT  Rebecca Cox arrives Orange County, CA from San Francisco, CA.

9:00PM PT  Commissioner and staff arrive Sacramento, CA from San Francisco, CA:  
Via Charlie Smith rental van.  
  Lee Kling  
  Ben Borden  
  David Lyles  
  Wade Nelson  
  Charlie Smith
* Charlie Smith drops off Commissioner and staff at McClellan AFB, and then proceeds to airport.
9:20PM MT  Ben Montoya arrives Albuquerque, NM from San Francisco, CA.

9:27PM CT  Al Cornella arrives Rapid City, SD from San Francisco, CA (via Salt Lake City).

11:35PM CT  Wendi Steele arrives Minneapolis, MN from San Francisco, CA (via Salt Lake City):
Delta flight 920.

SACRAMENTO RON:  McCLELLAN AFB DVQ
916/643-6223
  Lee Kling
  Ben Borden
  David Lyles
  Wade Nelson

MINNEAPOLIS RON:  AIRPORT SHERATON
612/854-1771
  Wendi Steele

Friday, May 26

OPENING STATEMENT

COMMISSIONER BENJAMIN MONTOYA

REGIONAL HEARING

San Francisco, California

May 25, 1995
GOOD MORNING, LADIES AND GENTLEMEN, AND WELCOME TO THIS REGIONAL HEARING OF THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION.

MY NAME IS BENJAMIN MONTOYA AND I AM A MEMBER OF THE COMMISSION CHARGED WITH THE TASK OF EVALUATING THE RECOMMENDATIONS OF THE SECRETARY OF DEFENSE REGARDING THE CLOSURE AND REALIGNMENT OF MILITARY INSTALLATIONS IN THE UNITED STATES.

ALSO HERE WITH US TODAY ARE MY COLLEAGUES, COMMISSIONERS WENDI STEELE, AL CORNELLA, LEE KLING AND REBECCA COX.

THE COMMISSION IS ALSO AUTHORIZED BY LAW TO ADD BASES TO THE SECRETARY'S LIST FOR REVIEW AND POSSIBLE REALIGNMENT OR CLOSURE. ON MAY 10, AS ALL OF YOU KNOW, WE VOTED TO ADD 35 BASES TO THE LIST. TODAY WE WILL HEAR FROM SOME OF THOSE NEWLY-AFFECTED COMMUNITIES.

FIRST LET ME THANK ALL THE MILITARY AND CIVILIAN PERSONNEL WHO HAVE ASSISTED US SO CAPABLY DURING OUR VISITS TO THE MANY BASES REPRESENTED AT THIS HEARING.
WE HAVE SPENT SEVERAL DAYS LOOKING AT THE INSTALLATIONS THAT WE ADDED TO THE LIST ON MAY 10 FOR REVIEW AND ASKING QUESTIONS THAT WILL HELP US MAKE OUR DECISIONS. THE COOPERATION WE’VE RECEIVED HAS BEEN EXEMPLARY. THANKS VERY MUCH.

THE MAIN PURPOSE OF THE BASE VISITS WE HAVE CONDUCTED IS TO ALLOW US TO SEE THE INSTALLATION FIRST-HAND AND TO ADDRESS WITH MILITARY PERSONNEL THE ALL-IMPORTANT QUESTION OF THE MILITARY VALUE OF THE BASE.

IN ADDITION TO THE BASE VISITS, THE COMMISSION IS CONDUCTING A TOTAL OF FIVE REGIONAL HEARINGS REGARDING ADDED INSTALLATIONS, OF WHICH TODAY’S IS THE FIRST. THE MAIN PURPOSE OF THE REGIONAL HEARINGS IS TO GIVE MEMBERS OF THE COMMUNITIES AFFECTED BY THESE CLOSURE RECOMMENDATIONS A CHANCE TO EXPRESS THEIR VIEWS. WE CONSIDER THIS INTERACTION WITH THE COMMUNITY TO BE ONE OF THE MOST IMPORTANT AND VALUABLE PARTS OF OUR REVIEW OF THE CLOSURE AND REALIGNMENT LIST.
LET ME ASSURE YOU THAT ALL OF OUR COMMISSIONERS AND STAFF ARE WELL AWARE OF THE HUGE IMPLICATIONS OF BASE CLOSURE ON LOCAL COMMUNITIES. WE ARE COMMITTED TO OPENNESS IN THIS PROCESS, AND WE ARE COMMITTED TO FAIRNESS. ALL THE MATERIAL WE GATHER, ALL THE INFORMATION WE GET FROM THE DEPARTMENT OF DEFENSE, ALL OF OUR CORRESPONDENCE IS OPEN TO THE PUBLIC.

WE ARE FACED WITH AN UNPLEASANT AND PAINFUL TASK, WHICH WE INTEND TO CARRY OUT AS SENSITIVELY AS WE CAN. AGAIN, THE KIND OF ASSISTANCE WE'VE RECEIVED HERE IS GREATLY APPRECIATED.

NOW LET ME TELL YOU HOW WE WILL PROCEED HERE TODAY. IT IS THE SAME FORMAT AS AT OUR ELEVEN PREVIOUS REGIONAL HEARINGS.

THE COMMISSION HAS ASSIGNED A BLOCK OF TIME TO EACH STATE AFFECTED BY THE BASE CLOSURE LIST. THE OVERALL AMOUNT OF TIME WAS DETERMINED BY THE NUMBER OF INSTALLATIONS ON THE LIST AND THE AMOUNT OF JOB LOSS. THE TIME LIMITS WILL BE ENFORCED STRICTLY.
WE NOTIFIED THE APPROPRIATE ELECTED OFFICIALS OF THIS PROCEDURE AND LEFT IT UP TO THEM, WORKING WITH THE LOCAL COMMUNITIES, TO DETERMINE HOW TO FILL THE BLOCK OF TIME.

THIS MORNING, WE WILL HEAR TESTIMONY FROM THE STATE OF CALIFORNIA FOR 200 MINUTES. AT 12:35 P.M., THERE WILL BE A ONE-HOUR LUNCH BREAK, AND THEN CALIFORNIA WILL RESUME FOR ANOTHER 60 MINUTES.

AT 2:40 P.M., THERE WILL BEGIN A 34-MINUTE PERIOD OF PUBLIC COMMENT REGARDING CALIFORNIA BASES. THE RULES FOR THIS PART OF THE HEARING HAVE BEEN CLEARLY OUTLINED AND ALL PERSONS WISHING TO SPEAK SHOULD HAVE SIGNED UP BY NOW.

AFTER THE PUBLIC COMMENT, AT ABOUT 3:20 P.M., WE WILL HEAR A 75-MINUTE PRESENTATION FROM UTAH AND THEN A 25-MINUTE PRESENTATION FROM GUAM. PUBLIC COMMENT FROM UTAH AND GUAM WILL FOLLOW FOR 24 MINUTES, AND THE HEARING SHOULD CONCLUDE AT ABOUT 5:30 P.M.
LET ME ALSO SAY THAT THE BASE CLOSURE LAW HAS BEEN AMENDED SINCE 1993 TO REQUIRE THAT ANYONE GIVING TESTIMONY BEFORE THE COMMISSION DO SO UNDER OATH, AND SO I WILL BE SWEARING IN WITNESSES, AND THAT WILL INCLUDE INDIVIDUALS WHO SPEAK IN THE PUBLIC COMMENT PORTION OF THE HEARING.

WITH THAT, I BELIEVE WE ARE READY TO BEGIN.

(FIRST WITNESS...ADMINISTER OATH)
OATH BEFORE THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

DO YOU SOLEMNLY SWEAR OR AFFIRM THAT THE TESTIMONY YOU ARE ABOUT TO GIVE TO THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION SHALL BE THE TRUTH, THE WHOLE TRUTH AND NOTHING BUT THE TRUTH?
CALIFORNIA
MORNING SESSION

200 minutes

SAN FRANCISCO, CA REGIONAL HEARING
SCHEDULE OF WITNESSES

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:10AM - 9:18AM</td>
<td>8 minutes</td>
<td>TBD: Staff member: Office of Governor Wilson</td>
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<tr>
<td>9:18AM - 9:26AM</td>
<td>8 minutes</td>
<td>TBD: Staff member: Office of Senator Feinstein</td>
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<td>9:26AM - 9:34AM</td>
<td>8 minutes</td>
<td>TBD: Staff member: Office of Senator Boxer</td>
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<td>9:34AM - 10:44AM</td>
<td>70 minutes</td>
<td>McClellan Air Force Base</td>
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<td></td>
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<td>Congressman Vic Fazio</td>
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<td>Assemblywoman Jackie Speier</td>
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<td>Mayor Joe Serna</td>
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<td>City of Sacramento</td>
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<td>Supervisor Roger Dickinson</td>
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<td>Sacramento County Board of Supervisors</td>
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<td>Mr. Tom Eres</td>
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<td>Sacramento Metropolitan Chamber of Commerce</td>
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<td>10:44AM - 10:46AM</td>
<td>2 minutes</td>
<td>Naval Warfare Assessment Division, Corona</td>
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<tr>
<td>10:46AM - 10:56AM</td>
<td>10 minutes</td>
<td>Congressman Ken Calvert</td>
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<td>10:56AM - 11:05AM</td>
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<td>Mr. Dennis Casebier</td>
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<td>Former Department Head, NWAD</td>
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<td>11:05AM - 11:09AM</td>
<td>4 minutes</td>
<td>Congressman Ken Calvert</td>
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<td>Dr. John Husing</td>
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<td>Defense Economist</td>
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<td>11:09AM - 11:14AM</td>
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<td>Engineering Field Activity West, San Bruno</td>
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<td>11:14AM - 11:19AM</td>
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<td>Mr. Dave Fencl</td>
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<td>11:19AM - 11:29AM</td>
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<td>Congressman Tom Lantos</td>
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<td>11:29AM - 11:35AM</td>
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<td>11:35AM - 11:39AM</td>
<td>4 minutes</td>
<td>Pt. Mugu</td>
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<td>11:39AM - 11:43AM</td>
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<td>11:43AM - 11:47AM</td>
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<td>11:47AM - 11:52AM</td>
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<td>Video- Point Mugu Overview</td>
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<td>11:52AM - 12:12PM</td>
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<td>Rear Admiral Dana McKinney</td>
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<td>12:12PM - 12:22PM</td>
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<td>Mr. Bob Conroy</td>
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<td>12:22PM - 12:27PM</td>
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<td>Supervisor John Flynn</td>
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<td>12:27PM - 12:35PM</td>
<td>8 minutes</td>
<td>Mr. Ted Rains</td>
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CALIFORNIA

McClellan Air Force Base, Sacramento, CA

1. Please comment on the fact that the Air Force ranked McClellan Air Force base in the lowest value tier of all installations in its category.

   This rating is in part due to the lack of active duty flying missions. Do you see any other reasons?

   Please describe McClellan's strengths.

2. What are the private sector /dual-use applications of the neutron radiology facility located at McClellan Air Force Base?

McClellan Defense Distribution Depot, Sacramento, CA

1. What percentage of McClellan Distribution Depot's mission supports the collocated Air Force's maintenance mission (as opposed to off base/regional/worldwide support)?

2. What is the utilization, in percentage terms, of the facilities you currently have? Has the Sacramento Air Logistics Center offered any additional space which would allow for additional storage capacity?
Naval Warfare Assessment Division, Corona, CA

1. Do you believe an independent analysis of air combat weapon systems can occur if the air assessment functions are moved to Naval Air Warfare Center, China Lake, CA.?

2. Could you please explain the reported synergy that exists between the functions now presently located at Naval Warfare Assessment Division Corona, especially with regard to the Metrology section?

Engineering Field Activity (EFA) West, San Bruno, CA

1. What impact will the potential closure of Engineering Field Activity West have on the Navy’s ability to implement the previously approved base closures in the San Francisco area?

2. Considering the substantial reduction in workload, what has Engineering Field Activity West done to reduce its costs?
Naval Air Warfare Center Weapons Division, Point Mugu, CA

To be answered by Navy representative:

1. What savings can be realized by moving F-14 Weapon System Support and In-Service engineering activities from Point Mugu to China Lake?

2. What personnel reductions have occurred over the last two years as a result of the “core competencies” and management structure developed by NAWC-Weapons Division?

3. What has been done to reduce overlap of in-service engineering functions at both Point Mugu and China Lake?

To be answered by Community:

1. A few years ago we learned that a joint use arrangement between Ventura County and the Navy for the use of the Point Mugu airfield was attempted but was unsuccessful. Why did it fail and what are the prospects that this could be successful at the present time?

2. What are the community cost estimates to move the Point Mugu functions (except Sea Range and associated instrumentation) to China Lake and/or Port Hueneme?
TABLE OF CONTENTS

SAN FRANCISCO, CA REGIONAL HEARING
THURSDAY, MAY 25, 1995

CALIFORNIA STATE MAP

McCLELLAN AIR FORCE BASE

-Facility Summary Sheet
-DoD Recommendation
-Commission Base Visit Report

NAVAL WARFARE ASSESSMENT DIVISION, CORONA

-Facility Summary Sheet
-DoD Recommendation

ENGINEERING FIELD ACTIVITY WEST, SAN BRUNO

-Facility Summary Sheet
-DoD Recommendation

POINT MUGU

-Facility Summary Sheet
-DoD Recommendation
-Commission Base Visit Report
DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

SUMMARY SHEET

McCLELLAN AIR FORCE BASE
SACRAMENTO, CALIFORNIA

INSTALLATION MISSION

The Sacramento Air Logistics Center is the primary employer on McClellan Air Force Base. The center provides worldwide logistics management and depot maintenance for the F-4, F-22, F/EF-111, F-117, A-7 and A-10 aircraft. The center also provides depot maintenance work on surveillance and warning systems, ground communication and electronic equipment, and radar. Also located at McClellan are the 938th engineering Installation squadron, 4th Air Force and the 940th Air Refueling Wing.

DOD RECOMMENDATION:

- Realign McClellan Air Force Base. Relocate the 129th Rescue Group from Moffett Federal Airfield Guard Station, California. Relocate the 162nd Combat Communication Group and the 149th Combat Communication Squadron from North Highlands Air Guard Station, California.

- Downsize Sacramento Air Logistics Center. The 1 March BRAC recommendation to the Commission would have resulted in the consolidation of the following workload at Sacramento: (1) composites and plastics, (2) hydraulics, (3) instruments and displays, (4) electrical/mechanical support equipment, and (5) injection molding. Correspondence from the Air Force headquarters, in response to Commission staff questions, indicates that Sacramento will be transferring part of the following work to other centers: (1) airborne electronic automatic equipment software, (2) avionics, (3) sheetmetal repair, (4) sheetmetal manufacturing, (5) tubing manufacturing, (6) machine manufacturing, (7) plating, (8) electronic manufacturing, (9) electrical manufacturing and (10) foundry operations.

DOD JUSTIFICATION

- At Moffett Federal Airfield, the 129th Rescue Group provides manpower for the airfield’s crash, fire and rescue, air traffic control, and security police service and pays a portion of the total associated costs. The 129th also pays a share of other base operation costs. These costs have risen significantly since NAS Moffett realigned to Moffett Federal Airfield, and can be avoided if the unit is moved to an active duty airfield.
The relocation of the 162nd Combat Communication Group and the 149th Combat Communication Squadron will provide more cost-effective basing arrangements that presently exists by avoiding some of the costs associated with maintaining the installation.

- Reductions in force structure have resulted in excess depot capacity across Air Force depots. The recommended Air Logistic Center realignments will consolidate production lines and move workload to a minimum number of locations, allowing the reduction of personnel, infrastructure and other costs. The net effect of the realignments is to transfer approximately 3.5 million direct labor hours and to eliminate 37 production lines across the five depots. These actions will allow the Air Force to demolish or mothball facilities, or make them available for use by other agencies. These consolidations will reduce excess capacity, enhance efficiencies, and produce cost savings without the one-time costs associated with closing a depot. Air Force actions to reduce depot capacity will result in a reduction of real property infrastructure equal to 1.5 depots and a reduction in man-hour capacity equivalent to about two depots.

ITEMS OF SPECIAL EMPHASIS

- The cost benefit of the Air Force recommendation to downsize in place all five air logistics centers versus the joint cross service group proposal to close 2 air logistics centers. The joint cross service group proposed an alternative which suggested that the Sacramento and San Antonio center should be closed. Under the cross service scenario, Ogden ALC would likely gain additional personnel spaces.
- McClellan Air Force Base was ranked by the Air Force in the lowest base tier.

COST CONSIDERATIONS DEVELOPED BY DOD

Cost Savings for ALC

The downsize in place strategy requires every ALC to be realigned. It requires downswing of all ALCs and therefore requires that the entire strategy be executed to achieve Air Force-wide savings. Air Force wide savings from the downsize in place strategy are:

- One-Time Cost: $ 183.0 million
- Net Savings During Implementation $ 138.7 million
- Annual Recurring Savings: $ 89.0 million
- Break-Even Year 2 years
- Net Present Value Over 20 years $ 991.2 million
In response to a request by Commission staff, the Air Force developed separate cost and savings data for each ALC included in the Air Force-wide downsize strategy. The cost and savings for the Sacramento center are:

- One-Time Cost: $41,680
- Net Costs During Implementation: $41,680
- Annual Recurring Costs: $253
- Break-Even Year: Never
- Net Present Value Over 20 years (Costs): $44,305

MANPOWER IMPLICATIONS

<table>
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<tr>
<th></th>
<th>Military</th>
<th>Civilian</th>
<th>Students</th>
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<tr>
<td>Baseline (AFB)</td>
<td>2,774</td>
<td>8,882</td>
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<td>Reductions</td>
<td>0</td>
<td>0</td>
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<tr>
<td>(ANG) Realignments</td>
<td>85</td>
<td>253</td>
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</tr>
<tr>
<td>Total</td>
<td>0</td>
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NOTE: The Secretary’s March 1, 1995 Base Closure and Realignment Report states that Sacramento Air Logistics Center would not be impacted by the downsize in place recommendation. Subsequent to release of the Secretary’s report, the Air Force changed its manpower implication statistics several times. First the Air Force determined that the Sacramento Center would gain 14 civilian personnel authorizations, primarily due to the consolidation of foundry and composite consolidations at Sacramento. Upon further analysis, the Air Force determined that Sacramento would lose 118 positions under the downsize in place option, primarily because consolidation of foundry at Sacramento was no longer considered a viable option.

On April 11, 1995 the Air Force indicated that it will update its BRAC recommendation to the Commission. The update of the original BRAC recommendation is the result of recently completed site surveys which suggest that the Sacramento center will be losing 118 civilian personnel authorizations. Supporting documentation and COBRAs has not yet been forwarded to the Commission.

ENVIRONMENTAL CONSIDERATIONS

- McClellan Air Force Base is on the National Priority List. The base is also located in an area of non attainment for air quality.
MILITARY ISSUES

- None at this time

ECONOMIC IMPACT

- Potential Employment Gain (original BRAC recommendation): 134 civilians, 245 military
- Realignment (original BRAC recommendation) of workload into and out of Sacramento ALC is not anticipated to result in any employment losses.

- MSA Job Base: 763,605
- Percentage: 3.9% decrease
- Cumulative Economic Impact: 3.9% decrease

COMMUNITY CONCERNS/ISSUES

In February 1995, Sacramento Community Officials stated to Commission staff that if McClellan were to close, there would be a cost of more than one billion dollars to perform a technical environmental clean-up. At the same meeting community officials raised the issue of cumulative economic impact. They stated McClellan had a half billion dollar payroll and they were concerned about the cumulative economic impact for the area if McClellan were to also close. The Sacramento Community Officials stated that McClellan's facility capacity and air emission reduction credits would permit McClellan to triple its workload.

Reese, Cross Service Team
DEFENSE CLOSURE AND REALIGNMENT COMMISSION
SUMMARY SHEET

NAVAL WARFARE ASSESSMENT DIVISION
CORONA, CA

INSTALLATION MISSION

NWAD Corona conducts several diverse missions which can be divided into four general functional areas. These are:

- **Measure Science Work Centers**

  General Description: This is the “Weights and Standards” section of the Navy. It sets the references from which systems are evaluated and measured.

- **Performance Assessment Work Centers**

  General Description: This section performs engineering analysis of both weapons system components and overall, multi-platform exercises. They reconstruct live air and sea-borne exercises for analysis and assessment.

- **Quality Assessment Work Centers**

  General Description: This section analyzes data to assess and predict Reliability, Maintainability and Availability (R, M & A) statistics and create Trouble Failure Reports (TFRs).

- **System Engineering Work Centers**

  General Description: This section provides information resources and technical support to all programs at NWAD. This includes computer graphics, modeling and simulation, computer interconnectivity and telecommunications support.

DOD RECOMMENDATION

- None.

COMMISSION ALTERNATIVE

- Commission added Naval Warfare Assessment Division, Corona, CA for consideration for closure.
JUSTIFICATION

- The Secretary of the Navy removed NWAD Corona from the list of bases to be closed due an undefined reason of cumulative economic impact. To ensure fairness across the services and throughout the Navy the Commission added this base to the list for consideration of closures.

STAFF COMMENTS

Close NWAD Corona, CA. and relocate the functional areas as follows:

- Performance Assessment moves to Naval Postgraduate School, Monterey, CA.
- Quality Assessment moves to Naval Postgraduate School, Monterey, CA.
- Test Systems Certification moves to Naval Air Warfare Center, Weapons Division (NAWC-CD), China Lake, CA.
- Range Systems Engineering and Tactical Air Combat Training (TACT) move to NAWC-CD, China Lake, CA.
- Metrology Science moves to Naval Surface Warfare Center, Crane Division, (NSWC-CD) Crane, IN.
- Gage Engineering and Certification move to NSWC-CD, Crane IN.

COST CONSIDERATIONS DEVELOPED BY DOD

- One-Time Cost: $76 million
- Net Cost During Implementation: $31.7 million
- Annual Recurring Savings: $22.9 million
- Break Even Year: 2003 (3 years)
- Net Present Value Over 20 Years: $-178.3 million

MANPOWER CONSIDERATIONS

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ENVIRONMENTAL CONSIDERATIONS

- NWAD Corona has both wetlands and "riparian" woodlands on its property. The "riparian" woodlands are woodlands which exist along a body of water of which the body of water is not wetlands. According to the data call $150,000 per year is spent on maintaining these two areas and this expense would have to be maintained even if the Navy leaves the site. This is being investigated by both counsel and our EPA representative.

REPRESENTATION

Governor: Pete Wilson
Senators: Dianne Feinstein, Barbara Boxer
Representative: Ken Calvert

MILITARY ISSUES

- This closure will reduce infrastructure, increase synergy at both the Naval Air Warfare Center -Weapons Division (NAWC-WD) China Lake and the Naval Post-Graduate School (NPGS), Monterey, provide more direct fleet input to NPGS, Monterey and consolidate functionality at NSWC-CD, Crane IN.

ECONOMIC IMPACT

- There will be 166 billets eliminated (1 mil/165 civ) and 644 billets realigned out (8 mil/636 civ) of the San Bernardino/Riverside MSA for a direct job loss of 810 billets and an indirect job loss of 1682 billets. This represents 0.3% of the MSA and the cumulative is 1.3%.

COMMUNITY CONCERNS/ISSUES

- None at this time.
ITEMS OF SPECIAL INTEREST

- NWAD Corona, CA. was originally recommended to be closed by the Base Structure Evaluation Committee (BSEC) to the Secretary of the Navy but was then removed by SECNAV due to cumulative economic impact reasons.

- NWAD Corona was recommended for closure under both the primary and secondary scenario model runs conducted by the Base Structure Analysis Team (BSAT).

- The Navy considered four different scenarios before submitting the closure to the Secretary of the Navy. These all involved closing NWAD Corona and moving the functions to various locations. Specifics are listed in the installation review attachment. The final scenario was evaluated as the best alternative due to two factors. First it took advantage of synergies and consolidations at other locations which already did similar work to what was being sent from NWAD Corona. Second, this scenario also had the greatest Net Present Value.

Eric Lindenbaum/Navy/05/17/95 10:28 AM
DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

SUMMARY SHEET

ENGINEERING FIELD ACTIVITY WEST, NAVAL FACILITIES ENGINEERING COMMAND
SAN BRUNO, CALIFORNIA

INSTALLATION MISSION

- Accomplish the planning, design and construction of public works, public utilities and special facilities, and acquire and dispose of real estate for the Navy and other Federal agencies and offices. Provide this support for Navy activities in Central and Northern California, Nevada and Utah.
- Provide technical advice and assistance on the maintenance of facilities and operations of utilities.
- Direct and administer the operation and maintenance of military family housing.
- Provide environmental policy coordination, program management, technical assistance, compliance evaluation and legal support.
- As the Base Realignment and Closure Office, provide technical and legal assistance to realigning and closing activities. Manage these activities after operational stand down to complete actions required to complete closure and disposal.

DOD RECOMMENDATION

- None.

COMMISSION ALTERNATIVE

- Commission added EFA West, San Bruno, CA for consideration for closure.

JUSTIFICATION

- Most of the San Francisco-area commands supported by EFA West were closed by the 1993 round.
- Concern about inconsistent use of job losses as a basis for excluding bases from closure consideration.
COST CONSIDERATIONS DEVELOPED BY DOD

- One-Time Cost: $5.5 million
- Net Savings During Implementation: $5.8 million
- Annual Recurring Savings: $4.8 million
- Break Even Year: 2000 (1 year)
- Net Present Value over 20 years: $51.9 million

MANPOWER CONSIDERATIONS

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ENVIRONMENTAL CONSIDERATIONS

- No major issues.

REPRESENTATION

- Governor: Pete Wilson
- Senators: Dianne Feinstein, Barbara Boxer
- Representative: Tom Lantos

MILITARY ISSUES

- None at this time.

ECONOMIC IMPACT

- Potential Employment Loss: 431 jobs (267 direct and 164 indirect)
- San Francisco, CA PMSA Job Base: 1.2 million jobs
- Percentage: 0.0 percent decrease
- Cumulative Economic Impact (year-year): 0.6 percent decrease

COMMUNITY CONCERNS/ISSUES

- None at this time.

Alex Yellin/Navy/05/17/95 10:27 AM
DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

SUMMARY SHEET

NAVAL AIR WARFARE CENTER, WEAPONS DIVISION
POINT MUGU, CALIFORNIA

INSTALLATION MISSION

Research, development, test and evaluation and in-service engineering for weapon systems associated with air warfare (except antisubmarine warfare systems), missiles and missile subsystems, aircraft weapons integration, and assigned airborne electronic warfare systems.

DOD RECOMMENDATION

- None.

COMMISSION ALTERNATIVE

- Commission added NAWC-Point Mugu for consideration for realignment or closure.

JUSTIFICATION

- Department of Defense Inspector General reported on June 8, 1994, that Navy could potentially save $1.7 billion over the next 20 years by consolidating functions from NAWC-Point Mugu, CA to NAWC-China Lake, CA.
- DOD's Test and Evaluation Joint Cross-Service Group on November 22, 1994, proposed realignment of NAWC-Point Mugu's test and evaluation missions primarily to NAWC-China Lake.

COST CONSIDERATIONS DEVELOPED BY DOD

- COBRA analysis not yet available. Requested by DBCRC May 11 with a suspense of May 24.

MANPOWER IMPLICATIONS

- See comments above. Manpower implications to be determined.
ENVIRONMENTAL CONSIDERATIONS

- None at this time.

REPRESENTATION

Governor: Pete Wilson
Senators: Dianne Feinstein, Barbara Boxer
Representatives: Elton Gallegly, Anthony C. Beilenson

MILITARY ISSUES

- This realignment will reduce infrastructure and increase synergy at NAWC-Point Mugu and NAWC-China Lake. Both activities perform in-service engineering and conduct simulations on Navy air vehicles. The scenario: 1. retains the Sea Test Range and associated airspace and instrumentation, 2. closes or mothballs remaining facilities, runways and hangars, 3. transfers all in-service engineering functions to China Lake, and 4. provides support for remaining Point Mugu activities from Port Hueneme.

ECONOMIC IMPACT

- To be determined.

COMMUNITY CONCERNS/ISSUES

- Letter from California senators and representatives to DBCRC May 3, 1995, made the following points:
  1. High military value accorded Point Mugu.
  2. Absent closure of the Sea Range, no real closure of facilities can be achieved that result in cost savings.
  3. Maximum consolidation of Point Mugu functions has already been achieved.
  4. True consolidation of joint servicing can be achieved through implementation of the Southwest Test and Training Complex.

ITEMS OF SPECIAL EMPHASIS

- None at this time.
BASE VISIT REPORT

NAVAL AIR WARFARE CENTER-WEAPONS DIVISION CHINA LAKE AND POINT MUGU, CALIFORNIA

MAY 15-17, 1995

STAFF-ONLY VISIT

COMMISSION STAFF:

Les Farrington-Cross-Service Team

LIST OF ATTENDEES:

NAVAL AIR WARFARE CENTER WEAPONS DIVISION
Rear Admiral Dana McKinney-Commander

China Lake
Sterling Haaland-Head, Research and Engineering Group
Milt Burford-Head, Corporate Operations Group
Matt Anderson-Head, BRAC Office
Bill Ball-Assoc. Head, Pacific Ranges and Facilities Dept.
Arlo Micklesen-Head, Anti-Air Analysis Branch, Targets Dept.
Captain Douglas Henry-Deputy, Research & Engineering Group

Point Mugu
Captain Hull-Vice Commander
Gerry WROUT-Head, Test and Evaluation Group
Brad Gilmer-F-14 Weapon Systems Support Activity
David Ayub-Head, Strike Systems Division
Dave Banks-Head, Air Intercept Systems Division
Terry Clark-Head, Cruise Missiles/UAVs/Target Systems Division
Captain Mike Barrett-Deputy, Pacific Ranges Dept./T & E Group
Rick Smith-Assoc. Head-Pacific Ranges/T & E Group
Commander Scott Graves-Deputy, Threat/Target Systems Dept.
Allen Vines-Threat/Target Team Leader
Captain Jack Dodd-Commander, Naval Test Wing Pacific
Ken Lyle-Surface Targets Team Leader
Port Hueneme
Commander Denny Plockmeyer-Public Works Officer, Naval Construction Battalion
Bob Wood-Associate Public Works Officer

San Nicolas Island
Lieutenant Commander Reg Egeln-Officer-In-Charge

BASE’S PRESENT MISSION:

Performs full spectrum research, development, test and evaluation and in-service engineering for weapon systems associated with air warfare (except ASW systems), missiles and missile subsystems, aircraft weapons integration, and assigned airborne electronic warfare systems.

MAIN FACILITIES REVIEWED:

China Lake-Michelson Laboratory, Machine shop, F/A-18 Weapon System Support Activity (WSSA), and AH-1W and AV-8B in-service engineering and simulation facilities.

Point Mugu-Range Control Center, F-14 and EA-6B Weapon System Support Activities, Hardware-in-the-loop simulation facilities, Targets and threat simulation facilities, Instrumentation supporting the Sea Range (including visit to Laguna Peak).

Tour of Point Mugu’s San Nicolas’ island and instrumentation that supports the Sea Range.

Tour of Port Hueneme’s Surface Targets and Public Works facilities, windshield tour of Naval Facilities Engineering Service Center.

KEY ISSUES IDENTIFIED

NAWC-Weapons Division is an add by DBCRC. We have provided Navy with the following scenario and have asked for a response (COBRA analysis) by May 24, 1995:

Retain the Sea Range
Retain airspace and island instrumentation in support of the Sea Range
Close or mothball remaining facilities, runways and hangars
Transfer all in-service engineering functions from Point Mugu to China Lake
Provide support for remaining Point Mugu activities from Port Hueneme.

This scenario was basically set forward by the Test and Evaluation Joint Cross-Service Group in Nov. 1994 and included by the DOD Inspector General in their report of June 1994.

During my visit many NAWC-Weapons Division officials were working around the clock to respond to the data call containing the above scenario. The data call was completed May 17, sent to Washington on May 18 and then forwarded to BSAT. During my visit, I discussed the
scenario with Navy officials and some clarifications and minor changes were made as appropriate; I did not get an opportunity to see the results of the data call, although I did have some discussions on various parts of it.

The primary purpose of my visit was to gain a good understanding of the capabilities at China Lake and Point Mugu, especially for in-service engineering, and to get a handle on the instrumentation in direct support of Point Mugu's testing activities. As for in-service engineering, it appears that much similarity in functions appears between the two activities, with China Lake primarily supporting strike aircraft and Point Mugu supporting fighter aircraft. The Sea Range at Point Mugu is unique and the basic question is whether or not it can be cost effectively supported from China Lake, 162 miles away. Also of concern is the impacts of not being able to operate in close proximity to the Sea Range.

Based on discussions, the Navy made the following points:

1. The one-time cost to relocate to China Lake will be high, perhaps as much as $500-750 million. Some of the big cost drivers are construction of the F-14 Weapon System Support Activity and increased cost of operation of F-14 aircraft at China Lake (transit back and forth to the Sea Range, increased fuel and operating costs, etc).

2. Since the DOD-IG completed its work in 1993, NAWC has made significant personnel reductions, both at China Lake and Point Mugu. As a result, the current scenario will not result in additional major reductions of in-service engineering personnel. However, some reduction will take place with respect to support personnel.

3. The National Guard has said to NAWC that they will plan to continue to use the Point Mugu runway regardless of whether or not NAWC plans to close it. The Guard recently spent approximately $70 million on facilities to give them ready access to the runway. The current data call includes the annual cost to operate the runway which would have to be absorbed by the Guard.

4. A few years ago joint use of the runway was proposed (Navy and Ventura County) but efforts to make this happen were unsuccessful.

COMMUNITY CONCERNS RAISED:

I did not meet with community representatives during my visit.

REQUESTS FOR STAFF AS A RESULT OF VISIT:

Not applicable.

Les Farrington, Cross-Service Team
5/19/95
GOOD AFTERNOON, LADIES AND GENTLEMEN, AND WELCOME TO OUR AFTERNOON SESSION. I AM BENJAMIN MONTOYA AND WITH ME ARE MY FELLOW COMMISSIONERS AL CORNELLA, REBECCA COX, LEE KLING AND WENDI STEELE.

THIS AFTERNOON WE WILL HEAR THE CONTINUATION OF THE CALIFORNIA PRESENTATION FOR 60 MINUTES, FOLLOWED BY A PUBLIC COMMENT PERIOD FOR CALIFORNIA.

AFTER THAT, AT ABOUT 3:20 P.M., WE WILL HEAR A 75-MINUTE PRESENTATION FROM UTAH AND A 25-MINUTE PRESENTATION FROM GUAM, FOLLOWED BY ANOTHER PUBLIC COMMENT PERIOD.
AS IS THE CASE WITH ALL OUR REGIONAL HEARINGS, THE BLOCK OF TIME GIVEN TO EACH STATE BY THE COMMISSION IS BASED ON THE NUMBER OF INSTALLATIONS ON THE LIST AND THE JOB LOSS. WE HAVE LEFT IT TO ELECTED OFFICIALS AND COMMUNITY MEMBERS TO DECIDE HOW TO FILL THE BLOCK OF TIME.

WE WILL BE READY TO BEGIN THE CALIFORNIA PRESENTATION AS SOON AS I HAVE SWORN IN THE WITNESSES. ARE THERE ANY PERSONS WHO WILL TESTIFY FROM CALIFORNIA THIS AFTERNOON WHO WERE NOT SWORN IN THIS MORNING?
OATH BEFORE THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

DO YOU SOLEMNLY SWEAR OR AFFIRM THAT THE TESTIMONY YOU ARE ABOUT TO GIVE TO THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION SHALL BE THE TRUTH, THE WHOLE TRUTH AND NOTHING BUT THE TRUTH?
CALIFORNIA
AFTERNOON SESSION

60 minutes

SAN FRANCISCO, CA REGIONAL HEARING
SCHEDULE OF WITNESSES

1:35PM - 1:55PM 20 minutes
FISC, Oakland
Mr. Leo R. Brien
Director of Maritime,
Port of Oakland

Mayor Elihu Harris
City of Oakland

Mayor Rosemary M. Corbin
City of Richmond

Mr. William C. Norton
City Manager, Alameda

Mr. Brooke Beasley
President, Firefighters Assn.

1:55PM - 2:30PM 35 minutes
Oakland Army Base
Mr. Sandre Swanson
District Director, Congressman
Dellum

Colonel R.E. Cadorette, USA

Captain D. Scott Ensminger, USN

Mayor Elihu Harris
City of Oakland

Mr. Jerry A. Bridges
Oakland Chamber of Commerce

Rear Admiral Robert Toney (Ret.)
CEO, Oakland Chamber of Commerce

2:30PM - 2:35PM 5 minutes
Supervisor of Shipbuilding, San
Francisco
Mr. Tom Pate
President, IFPTE Local 612
Fleet Industrial Supply Center, Oakland, CA

1. As you understand the current Navy plans, how many FISC Oakland (not tenant) employees will have jobs at the FISC in the year 2000 if the Commission does not vote to close FISC Oakland? How many employees does FISC Oakland employ now?

2. The Port of Oakland is in the process of negotiating leases for FISC land. Are you aware of any effort by the Port or its tenants to make jobs available to employees of the FISC or the FISC’s tenants?

Oakland Army Base, CA

1. Key to the Commission’s review is an assessment of commercial capability to handle military cargo requirements. Does sufficient commercial capacity exist in the Oakland/San Francisco area to absorb normal and crisis military shipping requirements?

2. Currently, no Port Allocation Orders exist for military use of civilian port facilities. Is the Oakland Port Authority prepared to negotiate Port Allocation Orders as a condition for the closure of Oakland Army Base?

3. In the event Oakland Army Base became part of the commercial port facility, what is a reasonable time frame for military access to the Roll-on, Roll-off berths should a crisis deployment arise?

Supervisor of Shipbuilding, Conversion and Repair (SUPSHIP) San Francisco, CA

1. What SUPSHIP workload remains in the San Francisco area after the proposed closure date for SUPSHIP San Francisco?

2. If Navy ship repair work is done in a San Francisco area private shipyard after SUPSHIP is closed, how will this work be administered?
FLEET AND INDUSTRIAL SUPPLY CENTER (FISC), OAKLAND

- Facility Summary Sheet
- DoD Recommendation

OAKLAND ARMY BASE

- Facility Summary Sheet
- DoD Recommendation

SUPERVISOR OF SHIPS, SAN FRANCISCO

- Facility Summary Sheet
- DoD Recommendation

STATE CLOSURE HISTORY
CALIFORNIA
AFTERNOON SESSION

TABLE OF CONTENTS

SAN FRANCISCO, CA REGIONAL HEARING
THURSDAY, MAY 25, 1995

CALIFORNIA STATE MAP

FLEET AND INDUSTRIAL SUPPLY CENTER (FISC), OAKLAND
- Facility Summary Sheet
- DoD Recommendation

OAKLAND ARMY BASE
- Facility Summary Sheet
- DoD Recommendation

SUPERVISOR OF SHIPS, SAN FRANCISCO
- Facility Summary Sheet
- DoD Recommendation

STATE CLOSURE HISTORY
INSTALLATION MISSION

- Provide supply management and requisition tracking for various units, including Pacific Fleet.
- Provide procurement and contracting services for the Western U.S. and the Pacific Basin.
- Provide fuel to federal activities in the Bay Area.
- Provide personal property (household goods) services for DoD personnel in Northern California.
- Provide Base Operating Services for 40 tenants on 1149 acres of Navy real estate.
- Serve as home port to one Navy and one MSC ship; provide port services to visiting ships.
- Manage inert nuclear ordnance items stocked here.

DOD RECOMMENDATION

- None.

COMMISSION ALTERNATIVE

- Fleet and Industrial Supply Center, Oakland considered for closure.

JUSTIFICATION

- Eliminated by the SECNAV based on his concern over eliminating additional civilian jobs in the area.

COST CONSIDERATIONS DEVELOPED BY DOD

- One-Time Cost: $18.4 million
- Net Savings During Implementation: $143 million
- Annual Recurring Savings: $31.1 million
- Break-Even Year: Immediate
- Net Present Value Over 20 Years: $437.3 million
DRAFT

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
SUMMARY SHEET

OAKLAND ARMY BASE

INSTALLATION MISSION

Manage movement of DoD cargo throughout the western US and Pacific; manage port operations on the West Coast and at Pacific locations.

DOD RECOMMENDATION: None

COMMISSION ALTERNATIVE

Commission added Oakland Army Base for consideration for closure.

JUSTIFICATION

Army selected Oakland Army Base for study because Oakland's primary capabilities can be duplicated by commercial activities. After further analysis, the Secretary of the Army decided not to include Oakland on his recommendation list due to the operational risk posed by the smaller number of commercial facilities on the west coast.

STAFF COMMENTS

- Oakland Army Base provides the only realistic comparison to Bayonne MOT - recommended for closure by the Secretary of Defense.
- Oakland Army Base was studied by the Army Basing Study. The Secretary of the Army personally decided to remove Oakland from consideration based on his military judgment that insufficient West Coast commercial capacity constituted unacceptable operational risk.
- Preliminary analysis indicates substantial West Coast commercial capacity
- A determination by the Commission that sufficient commercial facility capacity does exist would indicate inconsistent application of Army's operational blueprint selection criteria.
- Inconsistent application of Army selection criteria would support a Commission finding of substantial deviation from DoD selection criteria 2 and 3.

COST CONSIDERATIONS

- One-Time Cost: $36.2 million
- Net Savings During Implementation: $8.5 million
- Annual Recurring Savings: $12.9 million
- Break-Even Year: 3 years
- Net Present Value Over 20 Years: $133.48 million
MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

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MANPOWER IMPLICATIONS OF ALL RECOMMENDATIONS AFFECTING THIS INSTALLATION (INCLUDES ON-BASE CONTRACTORS AND STUDENTS)

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ENVIRONMENTAL CONSIDERATIONS

- 23 structures have been determined to be potentially eligible for the National Register of Historic places.
- Air quality region is non-attainment for ozone (moderate) and carbon monoxide.
- Installation has one site under consideration for Defense Environment Restoration Account eligibility.
- Of 13 active storage tanks, 11 have been replaced and 2 are scheduled for replacement.

REPRESENTATION

Senators: Dianne Feinstein
Barbara Boxer

Representative: Ron Dellums

Governor: Pete Wilson

ECONOMIC IMPACT

- Potential Employment Loss: 1,695 jobs (1,044 direct and 651 indirect)
- Oakland, CA, PMSA Job Base: 1,036,164 jobs
- Percentage: 0.3 percent decrease
- Cumulative Economic Impact (1996-2001): 2.6 percent decrease
MILITARY ISSUES

- Availability of other Service facilities.
- Adequacy of commercial facilities to handle heavy armor roll-on, roll-off (RORO) requirements.
- Alternatives for accommodating military cargo at container-oriented commercial facilities.
- Acceptability to off-site staging.

COMMUNITY CONCERNS/ISSUES

Indications exist that local community favors closure and commercialization of Oakland Army Base.

ITEMS OF SPECIAL EMPHASIS

- The primary mission of Oakland is the shipment of general bulk cargo. It has no capability to ship bulk munitions.
- Army leadership’s position is that commercial port facilities on the West Coast are insufficient to support military power projection requirements if Oakland Army Base is closed.

Rick Brown/Army Team/05/16/95 7:48 AM
DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

SUMMARY SHEET

SUPERVISOR OF SHIPBUILDING, CONVERSION AND REPAIR,
SAN FRANCISCO, CALIFORNIA

INSTALLATION MISSION

Navy supervisor of private-sector shipyards.

DOD RECOMMENDATION

• None.

COMMISSION ALTERNATIVE

• Commission added Supervisor of Shipbuilding, Conversion and Repair, San Francisco, CA. for consideration for closure.

JUSTIFICATION

• The Secretary of the Navy removed SUPSHIP San Francisco from the list of bases to be closed for the undefined reason of cumulative economic impact. To ensure fairness across the services and throughout the Navy the Commission added this base to the list for consideration of closures.

COST CONSIDERATIONS DEVELOPED BY DOD

• One-Time Cost: $0.4 million
• Net Savings During Implementation: $1.6 million
• Annual Recurring Savings: $0.5 million
• Break-Even Year: 1 year
• Net Present Value Over 20 Years: $6.8 million
DRAFT

MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

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MANPOWER IMPLICATIONS OF ALL RECOMMENDATIONS AFFECTING THIS INSTALLATION (INCLUDES ON-BASE CONTRACTORS AND STUDENTS)

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ENVIRONMENTAL CONSIDERATIONS

- None at this time.

REPRESENTATION

Governor: Pete Wilson
Senators: Dianne Feinstein
           Barbara Boxer
Representative: Nancy Pelosi

ECONOMIC IMPACT

- Potential Employment Loss: 7
- San Francisco MSA Job Base: 1,214,604
- Percentage: 0.0 percent decrease
- Cumulative Economic Impact (1994-2001): 0.0 percent decrease

MILITARY ISSUES

- With the closure of NAS Alameda, the number of Navy ships being repaired in Bay Area private shipyards will decline sharply. Remaining private-sector repairs could be monitored from either SUPSHIP San Diego or SUPSHIP Seattle.
COMMUNITY CONCERNS/ISSUES

- None at this time.

ITEMS OF SPECIAL EMPHASIS

- SUSHIP San Francisco was originally recommended to be closed by the Base Structure Evaluation Committee (BSEC) to the Secretary of the Navy but was then removed by SECNAV due to cumulative economic impact reasons.

Larry Jackson/Navy/05/17/95 10:28 AM
### Closure History - Installations in California

**18-May-95**

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<td>AFRC, LOS ALAMITOS</td>
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<td>CAMP ROBERTS ANNEX</td>
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<td>FORT HUNTER LIGGETT</td>
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<td>FORT IRWIN</td>
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<td>FORT Ord</td>
<td>90/91</td>
<td>PRESS/DBCRC</td>
<td>COMPLETE</td>
<td>CLOSE</td>
<td>1990 PRESS: Realign 7th Infantry Division (Light) to Fort Lewis, WA and close installation (Changed by Public Law 101-510)</td>
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<td>1991 DBCRC: Close (does not include Fort Hunter-Liggett); completed FY 94; pending disposal</td>
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<td>Realign 7th Infantry Division (Light) to Fort Lewis, WA (one brigade will move; other two will be inactivated), completed FY 93</td>
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<td>1988 DEFBRAC: Close and dispose of approximately 695 acres not needed by the Army Reserve; closed FY 94, pending disposal</td>
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<td>88</td>
<td>DEFBRAC</td>
<td>COMPLETE</td>
<td>CLOSE</td>
<td>Realign 91st Division Aviation Detachment and 343rd Medical Detachment to leased space at a local airfield; units inactivated FY 94</td>
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<td>Realign Sixth Army Aviation Detachment to Fort Carson, CO (Changed to Fort Lewis, WA as part of reorganization of all fixed wing assets under the &quot;Hub Concept&quot;); completed FY 93</td>
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<td>HAMILTON ARMY AIRFIELD</td>
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<td>OAKLAND ARMY BASE</td>
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<td>PRESIDIO OF MONTEREY AND ANNEX</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>REALGNDN</td>
<td>1993 DBCRC:</td>
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<td>Dispose of all facilities at the Presidio of Monterey Annex except the housing, commissary, child care facility, and post exchange required to support the Presidio of Monterey and the Naval Post Graduate School; Army legal opinion states that &quot;...Secretary of Defense (SECDEF) is legally required to implement only that portion of the 1993 Commission's recommendation that directs the retention of the Presidio of Monterey.&quot; Consolidate base operations support with the Naval Post Graduate School by interservice support agreement; Army legal opinion states that &quot;...Secretary of Defense (SECDEF) is legally required to implement only that portion of the 1993 Commission's recommendation that directs the retention of the Presidio of Monterey.&quot; Evaluate whether contracted base operations support will provide savings; Army legal opinion states that &quot;...Secretary of Defense (SECDEF) is legally required to implement only that portion of the 1993 Commission's recommendation that directs the retention of the Presidio of Monterey.&quot;</td>
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|                          | PRESIDIO OF SAN FRANCISCO                | 88/91/93    | DEFBRAC/DBCRC      | COMPLETE      | REALGNNDN                                              | 1988 DEFBRAC: Close (Changed by 1993 Defense Base Closure Commission)  
Realign Headquarters, Sixth Army to Fort Carson, CO (Changed by 1993 Defense Base Closure Commission)  
Realign medical assets of Letterman Army Medical Center throughout the Army medical force structure; completed FY94  
Realign Letterman Army Institute of Research to Fort Detrick, MD (Changed by 1991 Defense Base Closure Commission)  
1990 DBERC: Disestablish the Letterman Army Institute of Research; move trauma research to the U.S. Army Institute of Surgical Research, Fort Sam Houston, TX; collocate blood research with the Naval Medical Research Institute, Bethesda, MD; collocate laser bioeffects research with the Armstrong Laboratory, Brooks AFB, TX (Change to 1988 SECDEF Commission recommendation); completed FY 93  
1993 DBERC: DoD recommendation to realign 6th Army Headquarters to NASA Ames instead of Fort Carson, CO changed to permit headquarters to remain at the Presidio of San Francisco (Change to 1988 SECDEF Commission recommendation) |
|                          | RIVERBANK ARMY AMMUNITION PLANT           |             |                    |               |                                                        |                                                                                                                                               |
|                          | SACRAMENTO ARMY DEPOT                     | 90/91       | PRESS/DBCRC        | ONGOING       | CLOSE                                                  | 1990 PRESS: Close (Changed by Public Law 101-510)  
1991 DBCRC: Close, realign workload by competition, and retain approximately 50 acres for Reserve Component enclave; scheduled FY 93-95  
Realign Communications Systems Test Activity to Fort Lewis, WA; scheduled FY 95 |
<p>|                          | SIARPE ARMY DEPOT                        |             |                    |               |                                                        |                                                                                                                                               |</p>
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<tr>
<td>AF</td>
<td>SIERRA ARMY DEPOT</td>
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<td>BEALE AFB</td>
<td>88/91/93</td>
<td>BRAC/DBCRC/DBCRC</td>
<td>ONGOING</td>
<td>REALIGN UP</td>
<td>1988 DEFBRAC: Directed movement of the 323rd Flying Training Wing from Closing Mather AFB to Beale AFB (See 1991 DBCRC).</td>
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<td>1991 DBCRC: Reversed 88 DEFBRAC decision and directed movement of 323rd FTW to Randolph AFB, TX rather than Beale AFB.</td>
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<td>1993 DBCRC: The 1991 OSD recommendation for Mather AFB, CA directed movement of the 940 Air Refueling Group (A-FRES) with KC-135 aircraft to McClellan AFB, CA. The 1993 action is to move 940ARG to Beale AFB, CA to save $21.2M in MILCON. This will include movement of 0 military and 243 civilian personnel.</td>
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<tr>
<td></td>
<td>CASTLE AFB</td>
<td>91/93</td>
<td>DBCRC/DBCRC</td>
<td>ONGOING</td>
<td>CLOSE/9-95</td>
<td>1991 DBCRC: Directed Closure. (Scheduled Sep 30, 1995) Transfer assigned B-52 to K.L.Sawyer AFB, MI. Transfer KC-135s to other Active or Reserve Component units. Transfer B-52 and KC-135 Combat Crew Trng Missions to Fairchild AFB, WA.</td>
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<td>1993 DBCRC: Redirects movement of Castle's B-52 Combat Crew Training mission from Fairchild AFB, WA to Barksdale AFB, LA. Also redirects KC-135 training from Fairchild to Altus AFB, OK. Projected savings if $19.2M. Movement of personnel to Altus: 668 Mil and 38 Civ.</td>
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<td>1991 DBCRC: Directed consolidation of the 4950th Test Wing from Wright-Patterson AFB, OH with the Air Force Flight Test Center at Edwards AFB as a result of the transfer of the 160th Air Refueling Group and the 970th Tactical Airlift Group to Wright-Patterson AFB from the Closing Rickenbacker Air Guard Base, OH.</td>
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<td>1993 DBCRC: As a note, the ANG refueling missions were retained at Rickenbacker.</td>
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<td>FRESNO AIR TERMINAL AGS</td>
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<td>GEORGE AFB</td>
<td>88</td>
<td>DEFBRAC</td>
<td>COMPLETE</td>
<td>CLOSE12-92</td>
<td>1988 DEFBRAC: Directed Closure. (Completed December 15, 1992). Directed transfer of 35th Tactical Trng Wg and 37th Tactical Fighter Wg (F-4EE/G) to Mountain Home AFB, ID. Move the 27th Tactical Air Support Squadron (OV-10) to Davis-Monthan AFB, AZ.</td>
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<td>MARCH AFB</td>
<td>88/91/93</td>
<td>BRAC/DBCRC/DBCRC</td>
<td>ONGOING</td>
<td>RELGNND</td>
<td>1988 DEFBRC: Directed move of The Air Force Audit Agency (AFAA) from Closing Norton AFB, CA to March AFB (See 1991 DBCRC). Directed the transfer of three squadrons of the 63rd Military Airlift Wing and the 445th Military Airlift Wing (AFRes) from Closing Norton AFB, CA to March AFB. Remaining squadron goes to McChord AFB, WA. Gives option of moving Air Force Audio Visual Service Center from Closing Norton AFB to March AFB or retaining at Norton AFB. Recommends retaining Norton AFB family housing for personnel assigned to March AFB. 1991 DBCRC: Directs realignment of the 45 Air Force Audit Agency manpower authorizations from Closing Norton AFB, CA to National Capitol Region (Show at Bolling AFB for purpose of this report) to support alignment of AFAA into Secretariat. Supports transfer of remaining 139 AFAA manpower authorizations to March AFB. 1993 DBCRC: Directs inactivation of 22ARW. KC-10 active and reserve associate squadrons &amp; aircraft relocate to Travis AFB, CA. SW Air Defense Sector remains in cantonment pending outcome of North American Air Defense (NORAD) study and possible transfer to ANG. 445AW (AFRES), 452ARW (AFRES), 163RG (ANG), AF Audit Agency, and Media Center will remain and base reverts to a reserve base. Cost to realign is $134.8M for ROI of 2 years. Net Personnel changes: 3222 Mil Out and 174 Civ In.</td>
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|     | MATHER AFB         | 88/91/93    | BRAC/DBCRC/DBCRC | COMPLETE      | CLOSE/9-93     | 1988 DEFBRAC: Directed Closure including hospital (See 1991 DBCRC). (Completed Sep 30, 1993.) Transfers the 323rd Flying Training Wing to Beale AFB, CA. Transfers the 940th Air Refueling Group (AFRes) to McClellan AFB, CA if the local authorities do not elect to operate Mather as an airport.  
1991 DBCRC: Directs realignment of the 940th Air Refueling Group to McClellan AFB. Retains the 323rd Flying Training Wing Hospital as an annex to McClellan AFB.  
1993 DBCRC: Redirects 940th Air Refueling Group movement from McClellan AFB, CA to Beale AFB, CA to save $21.2M in MILCON. |
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<td>MCCLELLAN AFB</td>
<td>88/90/91/93</td>
<td>BRAC/PR/DBCRC</td>
<td>ONGOING</td>
<td>REALGNNDN</td>
<td>1988 DEFBRAC: Directs transfer of the 940th Air Refueling Group (AFRes) from Closing Mather AFB, CA to McClellan AFB, CA if local authorities do not elect to use Mather as an airport (See 1991 DBCRC). 1989 Press release indicated realignment. No specifics given. 1991 DBCRC: Directs transfer of the 940th Air Refueling Group from Closing Mather AFB, CA to McClellan AFB. Directs retention of the Mather hospital as an annex to McClellan AFB. See 1988 DEFBRAC. 1993 DBCRC: Redirects movement of 940th Air Refueling Group, that was scheduled to go from Mather AFB to McClellan as a result of 1991 DBCRC, to Beale AFB, CA. The unit will temporarily move to and operate out of temporary facilities at McClellan until Beale facilities are ready. Projected savings of $21.2M in MILCON. NOTE: AF recommended closure to OSD. OSD did not forward AF closure recommendation due to cumulative economic impact. DBCRC added for consideration on 24 March but did not recommend closure.</td>
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<td>NORTON AFB</td>
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<td>88</td>
<td>DEFBRAC</td>
<td>COMPLETE</td>
<td>CLOSE/3-94</td>
<td>1988 DEFBRAC: Directed Closure. (Completed March 31, 1994). Complex issues involved. Transfers three squadrons of the 63rd Military Airlift Wing and the 445th Military Airlift Wing (AFRes) (C-141, C-21, and C-12) to March AFB, CA. Transfers the remaining squadron (C-141) to McChord AFB, WA. The Air Force Inspection and Safety Center transfers to Kirtland AFB, NM. The Air Force Audit Agency transfers to March AFB, CA (See March AFB for 1991 DBCRC change-45 of 184 manpower authorizations moved to National Capitol Region, rest to March AFB). DBCRC gives option of moving Air Force Audio Visual Service Center to March AFB or retaining at Norton AFB. Recommends Ballistic Missile Office remain at Norton AFB and recommends retaining Norton AFB military family housing for personnel assigned to March AFB.</td>
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<td>TRAVIS AFB</td>
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<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>REALIGNUP</td>
<td>1993 OSD Recommendation: Establish Travis AFB as the West Coast Mobility Base. Transfer of KC-10 aircraft and active and reserve associate squadrons from March AFB, CA realignment to Travis AFB, CA. Personnel movement into Travis: 774 Mil and 112 Civ.</td>
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<td>DEFENSE CONTRACTING DISTRICT WEST</td>
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<td>93</td>
<td>DBCRC</td>
<td>COMPLETE</td>
<td>REJECT</td>
<td>1993 DBCRC: Reject DBCRC recommendation to close DCMD West, El Segundo, CA, and relocate its mission to Long Beach Naval Shipyard, CA. Close DCMD West and relocate its mission to either Long Beach Naval Shipyard or other space in Long Beach.</td>
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<td>DEFENSE DISTRIBUTION DEPOT OAKLAND</td>
<td>93</td>
<td>DBCRC</td>
<td>COMPLETE</td>
<td>CLOSE</td>
<td>1993 DBCRC: Accept DoD recommendation. Close DDOC and relocate its mission to other DDDs.</td>
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<td>MC AIR GD CBT CTR 29 PALMS</td>
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<td>MC RECRUIT DEPOT SAN DIEGO</td>
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<td>MCAS CAMP PENDLETON</td>
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<td>MCAS EL TORO</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1993 DBCRC RECOMMENDATION: Recommended closure of MCAS El Toro, CA and relocation of its aircraft along with their personnel, equipment, and support to NAS Miramar, CA and MCAS Camp Pendleton, CA.</td>
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<td>MCAS TUSTIN</td>
<td>91/93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1991 DBCRC: Recommended closing MCAS Tustin, retention of family housing and personnel support facilities, and relocation of air groups to MCAGCC Twentynine Palms or Camp Pendleton. The Commission also directed consideration of a fair market exchange of land and facilities at Tustin for new facilities at the receiving base.</td>
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<td>MCB CAMP PENDLETON</td>
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<td>1993 DBCRC: Recommended changing the 1991 recommendation and relocating air groups to NAS North Island, NAS Miramar, or MCAS Camp Pendleton.</td>
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<td>MCLB BARSTOW</td>
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<td>FLEET ASW TRAINING CENTER, PACIFIC</td>
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<td>1991 DBCRC: The DBCRC recommended realignment as part of the Naval Command, Control and Ocean Surveillance Center, RDT&amp;E Directorate.</td>
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<td>FLEET COMBAT TRAINING CENTER, PACIFIC</td>
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<td>HUNTER'S POINT ANNEX, SAN FRANCISCO</td>
<td>88/91/93</td>
<td>DBCRC</td>
<td>CLOSED</td>
<td>CLOSE</td>
<td>1988 DBCRC: BRAC 1 stopped construction of the strategic homeport but retained the use of the drydock for ship repair. Construction planned for ships to be homeported at Hunter's Point will be done at new homeports, including Pearl Harbor, Long Beach, and San Diego.</td>
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<td>INTEGRATED COMBAT SYS TEST FAC SAN DIEGO</td>
<td>91</td>
<td>DBCRC</td>
<td>CLOSED</td>
<td>CLOSE</td>
<td>1991 DBCRC: Recommended closing the facility and outleasing the entire property. SUPSHIPS will remain as a tenant on the property.</td>
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<td>LONG BEACH NAVAL SHIPYARD</td>
<td>90</td>
<td>PRESS</td>
<td>CANCELLED</td>
<td>CLOSE</td>
<td>1993 DBCRC: Permitted disposal of Hunter's Point Annex in any lawful manner, including outleasing.</td>
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<td>MARE ISLAND NAVAL SHIPYARD</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1991 DBCRC: The DBCRC recommended closure as part of the Naval Surface Warfare Center Combat &amp; Weapons Systems ISE Directorate.</td>
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<td>NAS ALAMEDA</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1990 PRESS: DOD Secretary proposed Long Beach Naval Shipyard as a closure in his 1990 press release.</td>
<td></td>
</tr>
<tr>
<td>NAS LEMOORE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1993 DBCRC: Closed shipyard and relocated Combat Systems Tech Schools Command to Dam Neck, VA. Relocated one submarine to NSB Bangor, WA. Family housing to be retained to support NWS Concord.</td>
<td></td>
</tr>
<tr>
<td>NAS MIRAMAR</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>REALIGN</td>
<td>1993 DBCRC: Relocated fixed wing aircraft from MCAS El Toro and rotary wing aircraft from 29 Palms to NAS Miramar. Squadrons and related activities originally located at Miramar will be relocated primarily to NAS Lemoore, CA and NAS Fallon, NV.</td>
<td></td>
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<tr>
<td>SVC</td>
<td>INSTALLATION NAME</td>
<td>ACTION YEAR</td>
<td>ACTION SOURCE</td>
<td>ACTION STATUS</td>
<td>ACTION SUMMARY</td>
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<tr>
<td>NAS MOFFETT FIELD</td>
<td>90/91</td>
<td>PRESS/DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1990 PRESS: DOD Secretary proposed NAS Moffett Field as a closure in his 1990 press release.</td>
<td></td>
</tr>
<tr>
<td>NAS NORTH ISLAND</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1991 DBCRC: Recommended closing the facility and transferring assigned P-3 aircraft to NAS Jacksonville, Brunswick and Barbers Point. The Commission also suggested that the base remain in federal use by other agencies, such as NASA.</td>
<td></td>
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<tr>
<td>NAV CIV ENG LAB PORT HUENEME</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1993 DBCRC: Directed the closure of NCEL and realignment of needed functions personnel, equipment, and support at the Construction Battalion Center, Port Hueneme, CA.</td>
<td></td>
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<tr>
<td>NAV CONST BN CTR PORT HUENEME</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1993 DBCRC: Recommended closure of the Naval Civil Engineering Laboratory, Port Hueneme, CA.</td>
<td></td>
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<tr>
<td>NAV FAC ENG CMD WESTERN DIVISION</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>REALIGN</td>
<td>1993 DBCRC: Recommended realignment of the NAVFAC Western Engineering Field Div and retention of needed personnel, equipment, and support as a BRAC Engineering Field Activity to handle environmental matters arising from 1993 BRAC closures in the geographical area.</td>
<td></td>
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<tr>
<td>NAV MEDCOM NW REG</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1990 PRESS: DOD Secretary proposed NAF El Centro as a closure in his 1990 press release.</td>
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</tr>
<tr>
<td>NAV SUB BASE, SAN DIEGO</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1990 PRESS: DOD Secretary proposed NADEP Alameda as a closure in his 1990 press release.</td>
<td></td>
</tr>
<tr>
<td>NAVAL AIR FACILITY EL. CENTRO</td>
<td>90</td>
<td>PRESS</td>
<td>CANCELLED</td>
<td>CLOSE</td>
<td>1993 DBCRC: Directed closure of NADEP Alameda and relocation of repair capability to other depots to include the private sector.</td>
<td></td>
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<tr>
<td>NAVAL AMPHIB BASE CORONADO</td>
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<tr>
<td>NAVAL AVIATION DEPOT ALAMEDA</td>
<td>90/93</td>
<td>PRESS/DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
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<td>SVC</td>
<td>INSTALLATION NAME</td>
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<td>NAVAL AVIATION DEPOT NORTH ISLAND</td>
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<td></td>
<td>NAVAL COMM STATION SAN DIEGO</td>
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<td></td>
<td>NAVAL COMM STATION STOCKTON</td>
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<td></td>
<td>NAVAL HOSPITAL CAMP PENDLETON</td>
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<td></td>
<td>NAVAL HOSPITAL LONG BEACH</td>
<td>91</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1991 DBCRC: Recommended closing NAVHOSP Long Beach.</td>
</tr>
<tr>
<td></td>
<td>NAVAL HOSPITAL OAKLAND</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1993 DBCRC: Directed the closure of the Naval Hospital Oakland, CA and relocation of certain personnel to other Naval Hospitals.</td>
</tr>
<tr>
<td></td>
<td>NAVAL HOSPITAL SAN DIEGO</td>
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<td></td>
<td>NAVAL OCEAN SYSTEMS CENTER</td>
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<td>NAVAL POSTGRADUATE SCHOOL</td>
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<td>NAVAL SPACE SYSTEMS ACTIVITY LOS ANGELES</td>
<td>91</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1991 DBCRC: Recommended closure as part of the Naval Command, Control and Ocean Surveillance Center, RDT&amp;E Directorate.</td>
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<tr>
<td></td>
<td>NAVAL STATION LONG BEACH</td>
<td>91</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1991 DBCRC: Recommended closing NAVSTA Long Beach and transferring land and ship support functions to Long Beach Naval Shipyard.</td>
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<tr>
<td></td>
<td>NAVAL STATION MARE ISLAND</td>
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<td>NAVAL STATION SAN DIEGO</td>
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<td></td>
<td>NAVAL SUPPLY CENTER OAKLAND</td>
<td>90/93</td>
<td>PRESS/DBCRC</td>
<td>CANCELLED</td>
<td>CLOSE</td>
<td>1990 PRESS: DOD Secretary proposed NSC Oakland as a closure in his 1990 press release.</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td>1993 DBCRC: Directed that NSC Oakland remain open despite OSD's original recommendation to close the Fleet and Industrial Supply Center.</td>
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<td></td>
<td>1993 DBCRC: Directed the closure of NTC San Diego and relocation of certain personnel, equipment and support to NTC Great Lakes, IL.</td>
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<td></td>
<td>NAVAL SUPPLY CENTER SAN DIEGO</td>
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<tr>
<td></td>
<td>NAVAL TRAINING CENTER SAN DIEGO</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
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</table>
### CLOSURE HISTORY - INSTALLATIONS IN CALIFORNIA

**18-May-95**

<table>
<thead>
<tr>
<th>SVC</th>
<th>INSTALLATION NAME</th>
<th>ACTION YEAR</th>
<th>ACTION SOURCE</th>
<th>ACTION STATUS</th>
<th>ACTION SUMMARY</th>
<th>ACTION DETAIL</th>
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<tr>
<td></td>
<td>NAVAL WEAPONS CENTER CHINA LAKE</td>
<td>91</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>REALIGNNDN</td>
<td>1991 DBCRC: Recommended realignment as part of the Naval Air Warfare Center, Weapons Division.</td>
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<tr>
<td></td>
<td>NAVAL WEAPONS STATION CONCORD</td>
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<td>NAVAL WEAPONS STATION SEAL BEACH</td>
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<td></td>
<td>NAVY PUBLIC WORKS CENTER SAN DIEGO</td>
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<tr>
<td>93</td>
<td>NAVY PUBLIC WORKS CENTER SAN FRANCISCO</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>DISESTAB</td>
<td>1993 DBCRC: Disestablished PWC San Francisco due to excess capacity. Due to other Navy closures its principal customer base (e.g., NAS Alameda) has been eliminated.</td>
</tr>
<tr>
<td></td>
<td>NESEC SAN DIEGO</td>
<td>91/93</td>
<td>DBCRC</td>
<td>CLOSED</td>
<td>REALIGN</td>
<td>1991 DBCRC: Directed the closure of NESECs San Diego and Vallejo, Ca with relocation of staff and associated equipment to Point Loma, CA to form the Naval Command, Control, and Ocean Surveillance Center (NCCOSC). 1993 DBCRC: Changed the receiving location of NESEC San Diego and NESEC Vallejo to Air Force Plant #19 (San Diego, CA) in lieu of new construction at Point Loma, Ca.</td>
</tr>
<tr>
<td></td>
<td>NESEC VALLEJO</td>
<td>91</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1991 DBCRC: Recommended closure as part of the Naval Command, Control and Ocean Surveillance Center, West Coast ISE Directorate.</td>
</tr>
<tr>
<td></td>
<td>NRC PACIFIC GROVE</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1993 DBCRC: Recommended closure of the Naval Reserve Center Pacific Grove, CA because its capacity is in excess of projected requirements.</td>
</tr>
<tr>
<td></td>
<td>PACIFIC MISSILE TEST CENTER, POINT MUGU</td>
<td>91</td>
<td>DBCRC</td>
<td>COMPLETED</td>
<td>REALIGNNDN</td>
<td>1991 DBCRC: Recommended realignment as part of the Naval Air Warfare Center, Weapons Division.</td>
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<tr>
<td></td>
<td>PERA (SURFACE) PACIFIC SAN FRANCISCO</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>DISESTAB</td>
<td>1993 DBCRC: Disestablish and relocate functions to SUPSHIP San Diego, CA.</td>
</tr>
</tbody>
</table>
REMARKS BY CHAIR AT BEGINNING OF CALIFORNIA PUBLIC COMMENT PORTION OF SAN FRANCISCO REGIONAL HEARING

WE ARE NOW READY TO BEGIN A PERIOD SET ASIDE FOR PUBLIC COMMENT. OUR INTENTION IS TO TRY TO INSURE THAT ALL OPINIONS ON THE RECOMMENDATIONS OF THE SECRETARY OR THE ADDITIONS OF THE COMMISSION AFFECTING CALIFORNIA ARE HEARD. WE HAVE ASSIGNED 34 MINUTES FOR THIS PERIOD.

WE ASKED PERSONS WISHING TO SPEAK TO SIGN UP BEFORE THE HEARING BEGAN, AND THEY HAVE DONE SO BY NOW. WE HAVE ALSO ASKED THEM TO LIMIT THEIR COMMENTS TO TWO MINUTES, AND WE WILL RING A BELL AT THE END OF THAT TIME. PLEASE STOP AFTER YOUR TWO MINUTES ARE UP. WRITTEN TESTIMONY OF ANY LENGTH IS WELCOMED BY THE COMMISSION AT ANY TIME IN THIS PROCESS. IF ALL THOSE SIGNED UP TO SPEAK WOULD RAISE YOUR RIGHT HANDS, I WILL ADMINISTER THE OATH.
OATH BEFORE THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

DO YOU SOLEMNLY SWEAR OR AFFIRM THAT THE TESTIMONY YOU ARE ABOUT TO GIVE TO THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION SHALL BE THE TRUTH, THE WHOLE TRUTH AND NOTHING BUT THE TRUTH?
UTAH

75 minutes

SAN FRANCISCO, CA REGIONAL HEARING
SCHEDULE OF WITNESSES

3:20PM - 4:35PM  75 minutes  Governor Michael Leavitt

Video Presentations: Senator Hatch and Senator Bennett

Congressman James Hansen

General Mike Pavitch, (Ret.)

Congressman James Hansen

Questions and Answers
1. The community supporting Hill Air Force Base has suggested that DOD’s tactical missile maintenance workloads should be consolidated at the Ogden Air Logistics Center rather than the Letterkenny Army Depot. Does the Ogden center have personnel, equipment, and buildings available to maintain and store both tactical and strategic missiles? If not, what additional personnel and MILCON would be required?

2. Please describe, in as much detail as possible, the implementation costs, schedule and savings resulting from your proposed consolidation of tactical missile maintenance at Hill Air Force Base. What advantages does Hill Air Force Base offer in comparison to the Tobyhanna and Letterkenny Army Depots?

3. Please describe the special features of Hill Air Force Base that would be difficult, if not impossible, to replicate at another location.

Hill Defense Distribution Depot, Ogden, UT

1. What percentage of the Hill Distribution Depot’s mission supports the collocated Air Force’s maintenance mission as opposed to off base, or regional, or worldwide support?

2. What is the utilization, in percentage terms, of the facilities you currently have? Has the Ogden Air Logistics Center offered any additional space which would allow for additional storage capacity?
TABLE OF CONTENTS

SAN FRANCISCO, CA REGIONAL HEARING
THURSDAY, MAY 25, 1995

UTAH STATE MAP

HILL AIR FORCE BASE
   - Facility Summary Sheet
   - DoD Recommendation

STATE CLOSURE HISTORY
MAP NO. 45

UTAH

LOGAN

BRIGHAM CITY

HARRISVILLE

OGDEN DEFENSE DEPOT

CLEARFIELD

HILL AFB

WOODS CROSS

FORT DOUGLAS

SALT LAKE CITY

MAGNA

F • MURRAY

WEST JORDAN

TOOELE

ARMY DEPOT

DUGWAY PROVING GROUND

STATE CAPITAL

ARMY INSTALLATION

NAVY INSTALLATION

AF INSTALLATION

DEF INSTALLATION

Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

106
INSTALLATION MISSION

The Ogden Air Logistics Center is the primary employer on Hill Air Force Base. The center provides worldwide logistics management and depot maintenance for the F-16 Fighting Falcon. The center also provides depot maintenance work on F-4 and C-130 aircraft and has performed interservice work from the Navy for its F/A-18 aircraft. In addition the center is the only source of repair for the nation's stockpile of strategic ICBM's. Finally, the center is in the process of transferring depot maintenance activities for tactical missiles to the Army. The Hill Air Force Base also supports the Utah Test and Training Range, the Defense Department's largest overland special use airspace. The test range is used for operational training sorties by all military services. The range also provides testing and evaluation support for cruise missiles, unmanned air vehicles and munitions.

RECOMMENDATION:

- Realign Hill Air Force Base. Disestablish test range activity at Utah Test and Training Range. Transfer some armament/weapons test and evaluation workload to Eglin Air Force Base and Edwards Air Force Base. Management responsibility for the test range and some related equipment, personnel and systems will be transferred to Air Combat Command (ACC).

- Downsize Ogden Air Logistics Center. The 1 March BRAC recommendation to the Commission would have resulted in the consolidation of the following workload at Ogden: (1) Airborne electronic software, (2) sheet metal repair and manufacturing, (3) foundry operations, (4) airborne electronics, and (5) plating. Correspondence from the Air Force headquarters, in response to Commission staff questions, indicates that Ogden will be transferring part of its work to other centers for the following: (1) instruments, (2) composites, (3) tubing, (4) machine manufacturing, (5) plating, (6) hydraulics, (7) electronics manufacturing, and (8) injection molding.
Most of the current test and evaluation activities can be accomplished at Eglin and Edwards. Disestablishing the test range capability will reduce excess test capacity within Air Force. Retaining the range as a training range will preserve training value and is consistent with the 82% training use of the range.

Reductions in force structure have resulted in excess depot capacity across Air Force depots. The recommended Air Logistic Center realignments will consolidate production lines and move workload to a minimum number of locations, allowing the reduction of personnel, infrastructure and other costs. The net effect of the realignments is to transfer approximately 3.5 million direct labor hours and to eliminate 37 production lines across the five depots. These actions will allow the Air Force to demolish or mothball facilities, or make them available for use by other agencies. These consolidations will reduce excess capacity, enhance efficiencies, and produce cost savings without the one-time costs associated with closing a depot. Air Force actions to reduce depot capacity will result in a reduction of real property infrastructure equal to 1.5 depots and a reduction in man-hour capacity equivalent to about two depots.

ITEMS OF SPECIAL EMPHASIS

The cost benefit of the Air Force recommendation to downsize in place all five air logistics centers versus the joint cross service group proposal to close 2 air logistics centers. The joint cross service group proposed an alternative which suggested that the Sacramento and San Antonio center should be closed. Under the cross service scenario, Ogden ALC would likely gain additional personnel spaces.

Both the Hill Air Force Base and the Ogden Air Logistics Center were ranked in the highest tier.

COST CONSIDERATIONS DEVELOPED BY DOD

Test Range Only

- one-time Cost: $3.2 million
- Net (Costs) and Savings During Implementation: $62.4 million
- Annual Recurring Savings: $12.4 million
- Break-Even Year: (2 years)
- Net Present Value Over 20 Years: $179.9 million
Cost Savings for ALC

The downsize in place strategy requires every ALC to be realigned. It does not permit visibility of installation specific actions, but requires that the entire strategy be executed to achieve Air Force-wide savings. Air Force wide savings from the downsize in place strategy are:

- One-Time Cost: $183.0 million
- Net Savings During Implementation: $138.7 million
- Annual Recurring Savings: $89.0 million
- Break-Even Year: 2 years
- Net Present Value Over 20 years: $991.2 million

In response to a request by Commission staff, the Air Force developed separate cost and savings data for each ALC included in the Air Force-wide downsize strategy. The cost and savings for the Ogden center are:

- One-Time Cost: $41,917
- Net Costs During Implementation: $38,798
- Annual Recurring Costs: $426
- Break-Even Year: Never
- Net Present Value Over 20 years (Costs): $46,726

MANPOWER IMPLICATIONS

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<th></th>
<th>Military</th>
<th>Civilian</th>
<th>Students</th>
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<tr>
<td>Baseline (AFB)</td>
<td>4566</td>
<td>8691</td>
<td>0</td>
</tr>
<tr>
<td>Baseline (ALC)</td>
<td>134</td>
<td>4473</td>
<td>0</td>
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<tr>
<td>Reductions (Test Range)</td>
<td>35</td>
<td>69</td>
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<tr>
<td>Reductions (ALC)</td>
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<td>Realignments</td>
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</tr>
<tr>
<td>Total</td>
<td>35</td>
<td>69</td>
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NOTE: The Secretary’s March 1, 1995 Base Closure and Realignment Report states that Ogden Air Logistics Center would not be impacted by the downsize in place recommendation. Subsequent to release of the Secretary’s report, the Air Force changed its manpower implication statistics several times. First the Air Force determined that the Ogden Center would gain 237 civilian personnel authorizations, primarily due to the consolidation of sheet metal repair at Ogden. Upon further analysis, the Air Force determined that Ogden would lose 65 positions under the downsize in place option, primarily because consolidation of sheet metal repair at Ogden was longer considered a viable option.
On April 11, 1995 the Air Force updated its BRAC recommendation to the Commission. The update of the original BRAC recommendation is the result of recently completed site surveys which suggest that the Ogden center will be losing 395 civilian personnel authorizations.

ENVIRONMENTAL CONSIDERATIONS

- Hill Air Force Base is on the National Priority List. The base is also located in an area of non attainment for air quality.

REPRESENTATION

Senators: Orrin G. Hatch  
Robert F. Bennett

Representative: James V. Hansen  
Enid Waldholtz

Governor: Michael O. Leavitt

MILITARY ISSUES

- None at this time

ECONOMIC IMPACT

- Potential Employment Loss: (Test Range Only) -- 168 jobs (104 direct and 64 indirect)
- Realignment of workload into and out of Ogden ALC is not anticipated to result in any employment losses.

- Tooele MSA Job Base: 13,191 jobs
- Percentage: 1.3 percent decrease
- Cumulative Economic Impact: 36.6 percent decrease

COMMUNITY CONCERNS/ISSUES

Hill Air Force Base would be a feasible and cost effective site for consolidation of tactical missile maintenance vice the Letterkenny Army Depot as designated by the 1993 Defense Base Closure and Realignment Commission.

Lester C. Farrington, Cross Service Team  
M. Glenn Knoepfle, Cross Service Team

5/17/95

DRAFT
DEFENSE DISTRIBUTION DEPOT HILL (DDHU)

INSTALLATION MISSION

The Hill Defense Distribution Depot receives, stores, and issues wholesale and retail material in support of DLA and the Military Services. It is a collocated depot located on the same installation with an Air Force maintenance depot--Hill Air Force Base--its largest customer. Its primary mission is to provide rapid response to this customer.

DOD RECOMMENDATION: None

COMMISSION ALTERNATIVE

Commission added Defense Distribution Depot Hill for consideration for closure.

JUSTIFICATION

- The requirement to study the disestablishment of the DLA distribution depot is driven by the Commission’s decision to study the closure of the Hill Air Force Base--the distribution depot’s primary customer.
- The Distribution Concept of Operations states DLA’s distribution system will support the size and configuration of the Defense Depot Maintenance System. Thus, if depot maintenance activities are disestablished, collocated depots will also be disestablished.

ENVIRONMENTAL CONSIDERATIONS

- Environmental considerations do no prohibit this recommendation from being implemented.

REPRESENTATION

Senators: Orrin G. Hatch
           Robert Bennett
Representative: James V. Hansen
Governor: Mike Leavitt

DRAFT
ECONOMIC IMPACT

Salt Lake City-Ogden, UT  MSA Job Base: 659,460 jobs
DRAFT
DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
STAFF VISIT REPORT
OGDEN AIR LOGISTICS CENTER
HILL AIR FORCE BASE
OGDEN, UTAH
19 - 20 APRIL 1995

COMMISSION STAFF:
Ms. Ann Reese, Deputy Team Leader, Cross Service Team
Mr. Glenn Knoepfle, Cross Service Team
Mr. David Olsen, Air Force Team

LIST OF ATTENDEES:
MG Pat Condon, Installation Commander
Mr. Tom Miner, Vice-Commander
Mr. Gene Hathenbruck
Mr. Mike Williams
Ms. Jeannie Hathenbruck
Mr. M. McBride
Mr. B. Dandoy
Col Scherbinske
Mr. Brent Figgins
Mr. Ron Holt
Mr. A. Anderson
Mr. Lynn Coy
Mr. B. West
Dr. Myrne Riley

BASE'S PRESENT MISSION:
• The Ogden Air Logistics Center is the primary employer on Hill Air Force Base. The center provides worldwide logistics management and depot maintenance for the F-16 Fighting Falcon. The center also provides depot maintenance work on F-4 and C-130 aircraft and has performed interservice work from the Navy for its F/A-18 aircraft. In addition the center is the only source of repair for the nation's stockpile of strategic ICBM's. Finally, the center is in the process of transferring depot maintenance activities for tactical missiles to the Army.

The Hill Air Force Base also supports the Utah Test and Training Range, the Defense Department's largest over-land special use airspace. The test range is used for operational training sorties by all military services. The range also provides testing and evaluation support for cruise missiles, unmanned air vehicles and munitions.
SECRETARY OF DEFENSE RECOMMENDATION:

- Downsize Ogden Air Logistics Center. The 1 March BRAC recommendation to the Commission would have resulted in the consolidation of the following workload at Ogden: (1) Airborne electronic software, (2) sheet metal repair and manufacturing, (3) foundry operations, (4) airborne electronics, and (5) plating. Correspondence from the Air Force headquarters, in response to Commission staff questions, indicates that Ogden will be transferring part of its work to other centers for the following: (1) instruments, (2) composites, (3) tubing, (4) machine manufacturing, (5) plating, (6) hydraulics, (7) electronics manufacturing, and (8) injection molding,

- Reductions in force structure have resulted in excess depot capacity across Air Force depots. The recommended Air Logistic Center realignments will consolidate production lines and move workload to a minimum number of locations, allowing the reduction of personnel, infrastructure and other costs. The net effect of the realignments is to transfer approximately 3.5 million direct labor hours and to eliminate 37 production lines across the five depots. These actions will allow the Air Force to demolish or mothball facilities, or make them available for use by other agencies. These consolidations will reduce excess capacity, enhance efficiencies, and produce cost savings without the one-time costs associated with closing a depot. Air Force actions to reduce depot capacity will result in a reduction of real property infrastructure equal to 1.5 depots and a reduction in man-hour capacity equivalent to about two depots.

MAIN FACILITIES REVIEWED:

Tactical Missile Repair
ALC Cable Shop
ALC Sheet Metal and Composite Shop
ALC Machine Shop
ALC Instrument Shop
ALC Printed Wiring Board Shop

KEY ISSUES IDENTIFIED

Impact of Downing

Commission staff received a briefing describing the impact of the Air Force’s recommended downsize in place strategy. From 1988 until present, Ogden Air Logistics Center
DRAFT

has seen a decline in workload and staffing in excess of 1 million direct labor hours. However, reported useable capacity only declined by about 500,000 direct labor hours. In FY 1995, capacity totals approximately 8.5 million direct labor hours compared to a workload of only 4.5 million direct labor hours.

Under the downsize strategy Ogden will gain 29 personnel spaces for the manufacture of printed wiring boards. The center will lose about 243 personnel authorizations through transfer of workload to other depots in the avionics, composites, hydraulics, injection molding, tubing, instruments and machine manufacturing commodity areas. In addition, the center will lose 137 personnel spaces as a result of the 15 percent "reengineering" squeeze down. In discussing the Air Force downsize in place strategy, Ogden center officials told us they are concerned that they might not be able to achieve the desired 15 percent productivity increase resulting from "reengineered" workloading practices. The center officials are also concerned about the impact decreased workloads might have on future equipment utilization and labor rates. The center has not attempted to analyze exactly how reduced workloads might effect costs, however they stated that fixed overhead costs spread over reduced direct labor hours will drive up total repair costs.

The downsize in place strategy has enabled the Ogden center to identify about 1.3 million square feet of unneeded space for divestiture. For example, 257K square feet was identified for mothballing as a result of the TRC shop "reengineering" squeeze down, 174K square feet of unneeded space will be made available for use by DLA, 552K square feet of unneeded space will be demolished, and 286K square feet for mothballing. Most of the space to be mothballed consists of portions of buildings or bays. Officials acknowledged that it will be difficult to achieve significant savings from mothballing since the space surrounding the excess space will continue to be heated and ventilated. The officials further stated that the DLA space probably would not be needed if the 1995 Commission would decide to keep the Ogden DLA depot open.

The center officials said they are currently determining exactly which mothball and demolition projects qualify for BRAC funding. They provided a copy of a memo from Air Force HQ’s dated 6 April 1995 describing the availability of BRAC funding. Essentially, projects planned for mothballing or demolition prior to the BRAC recommendation will not be BRAC funded.

copies of briefing charts and correspondence are attached.

Proposal to Consolidate Tactical Missile Maintenance at Hill AFB

Ms. Jeannie Hathenbruck provided an Air Force briefing which generally concluded that it was no longer cost effective to consolidate tactical missile maintenance at Letterkenny. In addition, the Air Force questions the reasonableness of DOD’s BRAC 95 recommendation to decentralize guidance and control work at Tobyhanna, ground support equipment at Anniston and all up rounding at Letterkenny. The Air Force position is based in part, on substantially reduced workload forecasts. For example, in FY 1990 the DOD tactical missile maintenance
workload exceeded 2 million direct labor hours, but currently the annualized workload is slightly more than 600,000 hours. The Air Force believes they can easily absorb the reduced level of workload into the existing Hill depot infrastructure and at less up front cost than the Army will spend to complete the DOD consolidation program at Letterkenny and/or Tobyhanna.

Hill currently performs depot level repair of Maverick and Sidewinder guidance and control sections. A tour of the work spaces, and discussions with Hill officials, revealed that the Air Force depot appears to have sufficient capacity to absorb most, if not all, of the total DOD tactical missile workload. Commission staff also toured vehicle shops and witnessed ongoing work on shelters and trailers similar to that which is currently accomplished at Letterkenny. The vehicle shops appear to have high bay areas to support some, if not all, of the ground support vehicle workloads currently being accomplished at Letterkenny. Finally, the Hill representatives claim to have sufficient capacity to absorb missile storage and uprounding from Letterkenny.

The briefing provided the following points in support of the Air Force’s proposal to consolidate tactical missile maintenance work at Hill: (1) a potential for synergies and shared expertise between ICBM, advanced cruise missiles and tactical missile personnel; (2) cradle to grave experience in weapon system management and support; (3) capability to manufacture and repair printed circuit boards and electrical harnesses; (4) available expertise from missile contractors located in the local area; (5) capability to perform high energy and computed tomography tests on missile components; (6) close proximity to the Utah Test and Training Range; (7) availability of explosive storage on Hill (247 sq ft), Oasis (108 sq ft), and Tooele Army Depot; (8) availability of four hot pads adjacent to Hill AFB runway for air shipments during contingency operations; (9) capability to demilitarize a wide variety of ordnance within DOD and EPA standards; (10) expertise in the repair of missile launchers and missile transport vehicles; and (11) capability to repair future tactical missile systems employing stealth technology.

The Air Force’s proposal suggests that Letterkenny will need an additional $35 million to complete the consolidation program recommended by the 93 BRAC. Hill says they can complete the consolidation for a total outlay of $32 million. Assuming the ongoing Letterkenny consolidation program could be terminated at no cost to the government, this would result in a savings of $3 million. Finally, the Air Force claims that the consolidation at Hill could be completed within the original timeframe laid out in the BRAC 93 implementation plan.

The Hill briefing provided drawings depicting the buildings and square footage that would be made available for tactical missile maintenance workloads.

Copies of the briefing charts are provided.

Commission staff questioned the Air Force’s claims that Hill currently has 43 percent of DOD’s guidance and control workload, and that Hill could perform all of DOD’s tactical missile maintenance within 220,000 square feet of space. In comparison, Letterkenny plans to use about 400,000 square feet of renovated space to accomplish the same workload. Hill staff said they understood our concerns and stated that additional point papers would be provided.
Commission staff toured the cable shops, sheet metal and composite shops, machine shops, instrument shops, and printed wiring board shops. Discussions with personnel in these areas indicate that the shops generally have capacity to take on significantly greater levels of work.

COMMUNITY CONCERNS RAISED:

Hill Air Force Base would be a viable substitute for tactical missile maintenance consolidation, vice Letterkenny Army Depot.

Glenn Knoepfle/Cross Service Team
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<thead>
<tr>
<th>SVC</th>
<th>INSTALLATION NAME</th>
<th>ACTION YEAR</th>
<th>ACTION SOURCE</th>
<th>ACTION STATUS</th>
<th>ACTION SUMMARY</th>
<th>ACTION DETAIL</th>
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<tbody>
<tr>
<td>A</td>
<td>DUGWAY PROVING GROUND</td>
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<td>1988 DEFBRC: Close, but retain Reserve Component activities on a portion of the installation; completed FY 92</td>
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<td>STEVEN A. DOUGLAS RESERVE CENTER</td>
<td>88</td>
<td>DEFBRC</td>
<td>COMPLETE</td>
<td>CLOSE</td>
<td>Realign Reserve Component Pay Input Station to Fort Carson, CO; unit inactivated FY 93</td>
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<td></td>
<td>TOOELE ARMY DEPOT</td>
<td>88/93</td>
<td>DEFBRC/DBCRC</td>
<td>ONGOING</td>
<td>REALGNNDN</td>
<td>1988 DEFBRC: Supply mission realigned from Pueblo Army Depot, CO (Changed to Red River Army Depot—the location determined by the Defense Logistics Agency—as directed 1993 Defense Base Closure Commission)</td>
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<td>1993 DBCRC: Realign to a depot activity and place under the command and control of Red River Army Depot, TX; scheduled FY 97</td>
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<td>Retain conventional ammunition storage and chemical demilitarization missions</td>
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<td></td>
<td>Realign wheeled vehicle maintenance to Red River Army Depot, TX and private sector; scheduled FY 94-97</td>
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<tr>
<td>AF</td>
<td>HILL AFB</td>
<td>90/93</td>
<td>PRESS/DBCRC</td>
<td>ONGOING</td>
<td>REALGNUP</td>
<td>1990 Press Release indicated realignment. No specifics given.</td>
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<td>1993 DBCRC: Moves 436 TS maintenance and training function from Chanute closure (1988 action) to Hill AFB, IL. Also moves 9 optical instruments personnel to Hill from Closing Newark AFB, OH and moves the 485th Engineering Installation Group from Realigning Griffiss AFB, NY to Hill. Net personnel gains are 420 Mil and 244 Civ.</td>
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<td>SALT LAKE CITY IAP AGS</td>
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<tr>
<td>Defense Depot Ogden</td>
<td>DEFENSE DISTRIBUTION DEPOT TOOELE</td>
<td>93</td>
<td>DBCRC</td>
<td>COMPLETE</td>
<td>REJECT</td>
<td>1993 DBCRC: Reject DoD recommendation to close DDTU and relocate its mission to DD Red River, TX. Close DDTU and relocate to DDRT. Change the 1988 recommendation regarding Pueblo Army Depot, CO, as follows: instead of sending the supply mission to DDTU, relocate the mission to a location determined by the Defense Logistics Agency.</td>
</tr>
<tr>
<td>N</td>
<td>NRC OGDEN</td>
<td>93</td>
<td>DBCRC</td>
<td>ONGOING</td>
<td>CLOSE</td>
<td>1993 DBCRC: Recommended closure of NRC Ogden, UT because its capacity is in excess of projected requirements.</td>
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</table>
GUAM

25 minutes

SAN FRANCISCO, CA REGIONAL HEARING
SCHEDULE OF WITNESSES

4:40PM - 4:48PM  8 minutes  Congressman Robert Underwood
4:48PM - 4:52PM  4 minutes  Manny Cruz, Union Leader
4:52PM - 4:57PM  5 minutes  Senator Hope A. Cristobal
4:57PM - 5:05PM  8 minutes  Former Lt. Gov. Rudolph G. Sablan
GUAM

Public Works Center

1. The Commission has been asked by the Military Sealift Command (MSC) to delay implementation of any homeport changes of MSC vessels stationed in Guam for two years. Based on the Navy’s projections, this would cost the tax payers millions of dollars. Why should this delay be approved?
GUAM

TABLE OF CONTENTS

SAN FRANCISCO, CA REGIONAL HEARING
THURSDAY, MAY 25, 1995

GUAM TERRITORY MAP

PUBLIC WORKS CENTER, GUAM

- Facility Summary Sheet
- DoD Recommendation

STATE CLOSURE HISTORY
MAP NO. 52

GUAM

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

122
INSTALLATION MISSION

Public Works Center (PWC), Guam is an umbrella activity which provides the below listed services for the following customers:

- Naval Activities, Guam (formally Naval Station Guam)
- Andersen Air Force Base, Guam
- Ship Repair Facility (SRF), Guam
- Naval Computer and Telecommunications Station (NCTAMS), Guam
- Naval Hospital, Guam
- Fleet and Industrial Supply Center (FISC), Guam
- Miscellaneous Activities such as the former Naval Air Station Agana, Guam

The services provided include these:

- Support for utilities, housing, transportation, environmental services, engineering services, shore facilities' planning and logistic services.
- Provide or arrange for engineering consultant and support services.
- Provide inspection.
- Perform recurring housekeeping maintenance.
- Perform maintenance, repair and minor construction of facilities.

DOD RECOMMENDATION

- None.

COMMISSION ALTERNATIVE

- Commission added Public Works center Guam for consideration for closure.

JUSTIFICATION

- The Secretary of the Navy removed PWC from the list of bases to be closed due an undefined reason of cumulative economic impact. To ensure fairness across the services and throughout the Navy the Commission added this base to the list for consideration of closures.
STAFF COMMENTS

- Even if PWC Guam is recommended for closure, the job impact would be minimal (less than 20 jobs lost on a work case scenario) because the functions PWC Guam provides have not been lost.
  
PWC Guam is the command in charge of all housing so if a housing area is to be closed (such as the officer housing at the former NAS Agana) it would come from PWC Guam.

COST CONSIDERATIONS DEVELOPED BY DOD

COBRA analysis has been requested from the Navy’s Base Structure Analysis Team (BSAT).

MANPOWER CONSIDERATIONS

Will be determined by the requested COBRA analysis.

ENVIRONMENTAL CONSIDERATIONS

No significant impact.

REPRESENTATION

Governor: Carl T. C. Gutierrez
Representative: Robert A. Underwood

MILITARY ISSUES

The original Navy recommendation said PWC Guam would have been closed because it is a “follower” activity and the majority of its work load is recommended for closure/realignment.

ECONOMIC IMPACT

According to the Navy’s original calculations there is already a 10.6% cumulative economic impact due to proposed and past BRAC actions. (See note in Items of Special Interest section)

COMMUNITY CONCERNS/ISSUES

- The community has been very vocal in the desire to have the officer housing located at the former NAS Agana excessed. It is presently slated for use by Naval doctors since the hospital is the closest military activity. (Note: In 1993 the community stated in did not mind if the housing was retained by the military as long as the air facility was turned over.)
- The number one community concern is economic revitalization.
ITEMS OF SPECIAL INTEREST

- The BSAT has been requested to re-investigate its housing needs on Guam especially if the recommendations are accepted as written.
- The BSAT has also been requested to reinvestigate the numbers of billets which will be actually eliminated as the original estimate appears to be very much overstated.

Eric Lindenbaum/Navy/05/17/95 8:54 AM
BASE VISIT REPORT

NAVAL ACTIVITIES, GUAM; SHIP REPAIR FACILITY, GUAM; FLEET AND
INDUSTRIAL CENTER, GUAM AND NAVAL AIR STATION, AGANA GUAM

28 - 29 MARCH, 1995

LEAD COMMISSIONER:

Ms. Wendi Steele

ACCOMPANYING COMMISSIONER:

Mr. Al Cornella

COMMISSION STAFF:

Mr. Charlie Smith, Executive Director
Mr. Eric Lindenbaum, Navy Senior Analyst
Ms. Liz King, Counsel
Mr. John Eamhardt, Assistant Communications Director
Ms. Ziba Ayeen, Travel Assistant

LIST OF ATTENDEES:

RADM Brewer (COMNAVMAR)
CAPT Etro (Commander Naval Pacific Metoc Center West)
CAPT Skirm (COMMPSRON Three)
CAPT Davis (Commander Fleet Industrial Supply Center, Guam)
CAPT Hope (Commander NAVACT, Guam)
CAPT Bermudes (Commander SRF, Guam)
CAPT Wieczynski (USCG) (Commander Fourteenth Coast Guard District)
CDR Blandford (Commander HC - 5 Helicopter Squadron)
CDR Eckert (COMNAVMAR N4)
BASE’S PRESENT MISSION:

This geographically unique island is home to several naval commands which provide a wide range of military support. Foremost among these are the Naval Computer and Telecommunications Center (NCTAMS) Guam; Naval Ship Repair Facility (SRF) Guam; Naval Air Station (NAS) Agana, Guam; Fleet and Industrial Supply Center (FISC) Guam; Naval Magazine (NAVMAG) Guam; Naval Activities (NAVACT) Guam, Naval Hospital Guam, and Naval Meteorology and Oceanographic Center (Western Pacific)/ Joint Typhoon Warning Center. While the names of the commands partially explain their mission, it is the fact they perform those missions at this particular location which gives the various commands their military value.

Specifically,

- NCTAMS provides up/down link relay station capabilities for Western Pacific and Indian Ocean satellites and the associated personnel support for those relays.
- SRF Guam, along with the submarine tender stationed in Guam, provides the Navy with the capability to perform voyage repair and meet emergent requirements that may arise in the Western Pacific. The primary work load of SRF Guam has been maintenance on ships homeported in Guam.
- NAS Agana, Guam was once a major base of maritime patrol aircraft, but a shift in operational requirements have removed the need for this type of aircraft in this region. Presently only a logistic helicopter squadron is based at NAS Agana, GUAM.
- FISC Guam is the supply center which is tied to supporting the Military Sealift Command (MSC) logistic vessels which presently are home based from Guam and for the other Naval activities located at Guam. This facility includes the Fuel Farm which houses operational and war reserve fuels.
- NAVMAG Guam (now part of Naval Activities, Guam) provides a forward stockpile of ordnance which is serviced by two MSC ammunition vessels.
- NAVACT, Guam (formerly Naval Station Guam) is the waterfront and general services which provide the support ships and the tender which are based out of Guam.
- Naval Hospital Guam provides medical support for DoD personnel and dependents in the Guam area.
- Naval Meteorology and Oceanographic Center (Western Pacific) and Joint Typhoon Warning Center is the support organization for providing weather (surface and sub-surface) predictions and storm warnings for all U. S. agencies in the western pacific.
**DOD RECOMMENDATION:**

- Disestablish SRF Guam, (including the Fuel Farm) and retain access.
- Relocate helicopter squadron formerly stationed at NAS Agana to NAS Barbers Point, Hawaii. (Redirect of 1993 recommendation where helicopter squadron was sent to Andersen Air Force Base, Guam)
- Disestablish FISC Guam.
- Relocate MSC ammunition vessels, personnel and support from Guam to Weapons Station Lualualei, Hawaii.
- Relocate MSC personnel and units to Naval Station Pearl Harbor, Hawaii.
- Disestablish Naval Pacific Meteorology and Oceanographic Center except for Joint Typhoon Warning Center which relocates to Pearl Harbor, Hawaii.
- Disestablish Afloat Training Group Western Pacific.

**DOD JUSTIFICATION:**

- Shifting deployment patterns in the Pacific Fleet reduce the need for a fully functional naval station.
- With reduction in work load and stationing of Guam homeported vessels elsewhere, a fully functional SRF in Guam no longer needed.
- FISC is a “follower” activity whose existence depends on the active fleet units in the homeport area. With their removal, FISC is longer required.
- Access will be maintained to the waterfront and other facilities in order to support future contingency operations.

**MAIN FACILITIES REVIEWED:**

- Fleet and Industrial Supply Center, Guam.
- Ship Repair Facility, Guam.
- Naval Activities, Guam (includes former Naval Magazine and Naval Station Guam.)
- Naval Pacific Meteorology and Oceanographic Center and Joint Typhoon Warning Center, Guam.
- Commander Naval Forces Marianas Headquarters.
- Coast Guard Detachment, Guam.
- Naval Air Station, Agana, Guam.

Following Main facilities were viewed from the air and discussed with respective commanders and/or representatives:

- Naval Hospital, Guam.
- Andersen Air Force Base, Guam.
- Navy Computer and Telecommunications Center, Guam.
KEY ISSUES IDENTIFIED

For Naval Activities Guam the following key issues were identified: (Note: Senator Forbes of the 23rd Guam Legislature requested the Naval Magazine on Guam be closed down. The request was co-signed by 11 other members of the legislature.)

- The Naval Magazine has several unique features not available at the Andersen Air Force Base magazine; these include:
  - New Tomahawk Cruise Missile storage facilities.
  - Wider magazine access doors for Navy Standard Missile storage.
  - Marine Mine Construction facilities.
  - Jungle training capability for large scale training evolutions (AAFB is limited to 100 participants due to environmental restrictions).
  - Shorter magazine to ship time by 50 minutes per load and will not have to transit downtown Agana with Ammo (If ammo were to be relocated at AAFB).
  - The NAVMAG area also includes the Pena Reservoir (the only reservoir on Guam) from which the Navy water distribution systems draws from. This is one of two water distribution systems on the island with the other being operated by GovGuam and being fed by natural springs. Security considerations and safety reasons have precluded the Navy’s water system from being turned over to GovGuam.

- While not a direct NAVMAG issue, earthquake damage to the primary Tomahawk loading pier, Sierra, needs to be repaired if it is to be functional. Presently Kilo pier (the ammo handling pier) is used to load Tomahawk cruise missiles when the seas are not too rough. Approximately $9 million is needed to fully fix Sierra pier and CINCPACFLT Adm. Zlatoper has stated the request for funds has been passed through his office with his endorsement. This money has been requested during previous budgets but has yet to be received.

- Finally under the NAVACT section, while funds for the repair of all piers damaged during the earthquake in Apra Harbor have been requested, according to CINCPACFLT with the limited funding environment other higher priority requirements will most likely preclude the repair of all of the piers. This combined with explosive arc limitations for both the tender and the Tomahawk loading pier (when in use) will complicate any reuse of the waterfront by any commercial concern.
For the Naval Meteorology and Oceanographic Center (WESTPAC) and Joint Typhoon Warning Center the following key issues were raised:

- While the Navy's BSEC capacity analysis “did not demonstrate sufficient excess capacity to warrant further evaluation of the Naval Meteorology and Oceanography Centers subcategory”, despite being the busiest weather center in the world in terms of storms handled and area covered, the center on Guam was recommended to be disestablished and the Joint Typhoon Warning Center relocated to Pearl Harbor, Hawaii.
- Detachments in Bahrain, Japan and Guam would have to be increased in manning or established in order to maintain the present level of coverage and prediction. This would lead to the same number of bodies doing the same work but at different sites.
- Any fixed overhead costs saved by disestablishing the center would be minimal as the facility shares a common structure with Commander Naval Forces Marianas Headquarters, which is not being closed.
- The technology does not presently exist on Guam for the satellite signals to be forwarded off island for processing on the satellite footprints which are unique to Guam.

For Fleet and Industrial Supply Center Guam the following key issues were raised:

- Need for operation and retention of the Fuel Farm will exist regardless of actions taken on the recommendations. From Adm. Macke, the Department of the Navy will provide the suggested language for addressing the Fuel farm issue.
- Need (although a dramatically decreased) for both dry and cold warehouse storage area for the remaining Guam military missions will still exist if the recommendations are accepted. The majority of the storage is directly tied to support of the Military Sealift Command vessels which would leave under the DoD recommendation.
- Several other supply functions, presently conducted by FISC, will have to be absorbed by other activities (most likely Naval Activities Guam) if FISC is completely disestablished. A cost analysis of each function will be determined.
- The Department of the Navy offered conflicting interpretation of how the MSC vessel redirect would occur. CINCPACFLT said the additional time lag to resupply Diego Garcia would be a factor in decreasing the number of times it was serviced but overall no operational impact would occur. If the T-AFS assets were stretched too thin than a “worst case scenario” had a fourth T-AFS being re-activated at a cost of $9 million to fill in the gaps. This “worst case scenario” is not the COBRA scenario so the cost of the additional T-AFS in not considered. USCINCPAC, on the other hand, said the T-AFS assets (supplies included) would not be sent to Hawaii but would be more forward deployed. This is not consistent with the COBRA or the DOD scenario but according to USCINCPAC, CJCS stated the funds necessary for this to happen would be made available.
For the **Fleet Industrial Supply Center, Guam** the following key points were raised:

- Significant excess capacity exists given the present work load.
- Departure of the MSC vessels under the present recommendations would further reduce their work load by over 50 percent.
- Repair/maintenance/upkeep work on remaining equipment and facilities which would remain under the present recommendations would have to be accomplished by some other facility if SRF Guam is disestablished. (Such as work on the floating dry dock, cranes, yard craft, all Army pre-positioned force vessels, and emergent voyage repairs on transiting naval vessels.)
- The diving recompression facility, which is the only one on island if the tender leaves due to force reduction changes, will decertify in 1996 and cannot be recertified without waiver due to its riveted (vice welded) construction.
- Part of the main sheet metal shop is enclosed within the ESQD arc of Polaris Point pier where the tender is moored.
- The SRF is the only training facility on island for training journeymen in electronics, electrical and metal trades. This creates the skilled labor force for SRF activities on island. If SRF is surged, workers would have to be brought in from other locations in the future. Also many of the workers, after working in the SRF, migrate over to the civilian side.
- If the MSC vessels are homeported out of Hawaii, Title 10 will play an even bigger part in restricting repair work which can be conducted in Guam as it was reported Guam is considered an foreign port under Title 10.

For the **HC-5 helicopter squadron** redirect the following key issues were raised:

- The primary mission of the helicopter squadron is support of the MSC vessels recommended to relocate to Pearl Harbor and Lahaulaei, Hawaii.
- If the relocated off island, there will be no aircraft to do the secondary missions of Search and Rescue for both civilian and military personnel, and no aircraft for special forces (SEAL) training.

See the following attachments for a full description of the facilities visited:

- COMNAVMARIANAS/USCINCPAC REP brief.
- Naval Pacific Metoc Center West/Joint Typhoon Warning Center brief.
- Military Sealift Command Western Pacific brief.
- U. S. Naval Ship Repair Facility, Guam brief.
- Fleet and Industrial Supply Center, Guam brief.
- U. S. Naval Activities, Guam brief.
- Helicopter Combat Support Squadron Five (HC-5) brief.
- Commander, Fourteenth Coast Guard District brief.
COMMUNITY CONCERNS RAISED:

Overall, the Government of Guam (GovGuam) and community feel if the FISC and SRF disestablish, reuse of the land and facilities by either GovGuam or commercial ventures is critical to the economic revitalization of Guam. They also believe this is the best way to maintain the facilities, instead of mothballing them, in order to provide access to them in the event of future contingencies.

Other specific concerns raised by the community (see regional hearing report for a more complete listing) include:

- Title 30 loses were not included in the economic impact study. Title 30 makes Guam unique in that U.S. servicemen stationed on Guam pay their federal taxes to Guam and not to the federal treasury.
- The BRAC process appears to turn over land faster than through the Guam Land Use Plan (GLUP) which has been slowed due to litigation.
- Title 10 restrictions (see above).

REQUESTS FOR STAFF AS A RESULT OF VISIT:

- Develop a cost estimate and feasibility analysis of combining the magazines of AAFB and Naval Activities at AAFB.
- Investigate the implications of the Jones Act, Title 10 and third party lease contracts to foreign owned firms in relation to reuse of the facilities and land in Guam.
- Investigate the differences between GLUP proceedings for land turnover and BRAC turnover.
- Investigate Pearl Harbor's and Laulaulei's ability to absorb the growth of supplies from the MSC assets proposed for relocation from Guam.
- Investigate plans for the Tomahawk loading pier (Sierra) repairs from the earthquake damage.
- Investigate the difference between the Navy's claim there is no significant excess capacity in Meteorology centers yet the center in Guam was recommended for disestablishment.
- Obtain a cost breakout of the FISC functions which will be retained if the recommendations are approved.
- Investigate the need for retention of the officer housing at NAS, Agana.
# CLOSURE HISTORY - INSTALLATIONS IN GUAM

**21-Mar-93**

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<th>SVC</th>
<th>INSTALLATION NAME</th>
<th>ACTION YEAR</th>
<th>ACTION SOURCE</th>
<th>ACTION STATUS</th>
<th>ACTION SUMMARY</th>
<th>ACTION DETAIL</th>
</tr>
</thead>
</table>
| AF  | ANDERSEN AFB                      | 93          | DBCRC         | ONGOING       | NAVY+UP        | 1993 DBCRC:
|     |                                  |             |               |               |                | Directed Closure of NAS Agana, GU and movement of aircraft, personnel and associated equipment to Andersen. Navy housing at NAS Agana to be retained to support Navy personnel who relocate to Andersen. Net gain of Navy personnel is 1920 Mil and 321 Civ. |
| N   | NAS AGANA                         | 93          | DBCRC         | ONGOING       | CLOSE          | 1993 DBCRC:
|     |                                  |             |               |               |                | Directed the closure of NAS Agana and movement of aircraft, personnel, and associated equipment to Andersen, AFB, Guam. NAVY housing is to be retained to support personnel who have relocated to Andersen AFB. |
|     | NAV COMM AREA MASTER STA, WPAC    |             |               |               |                |               |
|     | NAVAL MAGAZINE, GUAM              |             |               |               |                |               |
|     | NAVAL SHIP REPAIR FAC, GUAM       |             |               |               |                |               |
|     | NAVAL STATION, GUAM               |             |               |               |                |               |
REMARKS BY CHAIR AT BEGINNING OF UTAH & GUAM PUBLIC COMMENT PORTION OF SAN FRANCISCO REGIONAL HEARING

WE ARE NOW READY TO BEGIN A PERIOD SET ASIDE FOR PUBLIC COMMENT. OUR INTENTION IS TO TRY TO INSURE THAT ALL OPINIONS ON THE RECOMMENDATIONS OF THE SECRETARY OR THE ADDITIONS OF THE COMMISSION AFFECTING UTAH AND GUAM ARE HEARD. WE HAVE ASSIGNED 24 MINUTES FOR THIS PERIOD.

WE ASKED PERSONS WISHING TO SPEAK TO SIGN UP BEFORE THE HEARING BEGAN, AND THEY HAVE DONE SO BY NOW. WE HAVE ALSO ASKED THEM TO LIMIT THEIR COMMENTS TO TWO MINUTES, AND WE WILL RING A BELL AT THE END OF THAT TIME. PLEASE STOP AFTER YOUR TWO MINUTES ARE UP. WRITTEN TESTIMONY OF ANY LENGTH IS WELCOMED BY THE COMMISSION AT ANY TIME IN THIS PROCESS. IF ALL THOSE SIGNED UP TO SPEAK WOULD RAISE YOUR RIGHT HANDS, I WILL ADMINISTER THE OATH.
OATH BEFORE THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

DO YOU SOLEMNLY SWEAR OR AFFIRM THAT THE TESTIMONY YOU ARE ABOUT TO GIVE TO THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION SHALL BE THE TRUTH, THE WHOLE TRUTH AND NOTHING BUT THE TRUTH?
CLOSING REMARKS OF COMMISSIONER MONTOYA
SAN FRANCISCO REGIONAL HEARING

WE HAVE NOW CONCLUDED THIS HEARING OF THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION. I WANT TO THANK ALL THE WITNESSES WHO TESTIFIED. YOU HAVE BROUGHT US SOME VERY VALUABLE INFORMATION WHICH I ASSURE YOU WILL BE GIVEN CAREFUL CONSIDERATION BY THE COMMISSION MEMBERS AS WE REACH OUR DECISIONS.

I ALSO WANT TO THANK AGAIN ALL THE ELECTED OFFICIALS AND COMMUNITY MEMBERS WHO HAVE ASSISTED US DURING OUR BASE VISITS AND IN PREPARATION FOR THIS HEARING. IN PARTICULAR, I WOULD LIKE TO THANK GOVERNOR WILSON AND HIS STAFF FOR THEIR ASSISTANCE IN HELPING TO OBTAIN THIS SITE FOR THE HEARING.
FINALLY, I WOULD LIKE TO THANK THE CITIZENS OF THE COMMUNITIES
REPRESENTED HERE TODAY THAT HAVE SUPPORTED THE MEMBERS OF OUR
ARMED SERVICES FOR SO MANY YEARS, MAKING THEM FEEL WELCOME AND
VALUED IN YOUR TOWNS. YOU ARE TRUE PATRIOTS.

THIS HEARING IS CLOSED.
1995 List of Military Installations Inside the United States for Closure or Realignment

Part I: Major Base Closures

Army

Fort McClellan, Alabama
Fort Chaffee, Arkansas
Fitzsimons Army Medical Center, Colorado
Price Support Center, Illinois
Savanna Army Depot Activity, Illinois
Fort Ritchie, Maryland
Selfridge Army Garrison, Michigan
Bayonne Military Ocean Terminal, New Jersey
Seneca Army Depot, New York
Fort Indiantown Gap, Pennsylvania
Red River Army Depot, Texas
Fort Pickett, Virginia

Navy

Naval Air Facility, Adak, Alaska
Naval Shipyard, Long Beach, California
Ship Repair Facility, Guam
Naval Air Warfare Center, Aircraft Division, Indianapolis, Indiana
Naval Surface Warfare Center, Crane Division Detachment, Louisville, Kentucky
Naval Surface Warfare Center, Dahlgren Division Detachment, White Oak, Maryland
Naval Air Station, South Weymouth, Massachusetts
Naval Air Station, Meridian, Mississippi
Naval Air Warfare Center, Aircraft Division, Lakehurst, New Jersey
Naval Air Warfare Center, Aircraft Division, Warminster, Pennsylvania

Air Force

North Highlands Air Guard Station, California
Ontario IAP Air Guard Station, California
Rome Laboratory, Rome, New York
Roslyn Air Guard Station, New York
Chapter 4
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Springfield-Beckley MAP, Air Guard Station, Ohio
Greater Pittsburgh IAP Air Reserve Station, Pennsylvania
Bergstrom Air Reserve Base, Texas
Brooks Air Force Base, Texas
Reese Air Force Base, Texas

Defense Logistics Agency

Defense Distribution Depot Memphis, Tennessee
Defense Distribution Depot Ogden, Utah

Part II: Major Base Realignments

Army

Fort Greely, Alaska
Fort Hunter Liggett, California
Sierra Army Depot, California
Fort Meade, Maryland
Detroit Arsenal, Michigan
Fort Dix, New Jersey
Fort Hamilton, New York
Charles E. Kelly Support Center, Pennsylvania
Letterkenny Army Depot, Pennsylvania
Fort Buchanan, Puerto Rico
Dugway Proving Ground, Utah
Fort Lee, Virginia

Navy

Naval Air Station, Key West, Florida
Naval Activities, Guam
Naval Air Station, Corpus Christi, Texas
Naval Undersea Warfare Center, Keyport, Washington

Air Force

McClellan Air Force Base, California
Onizuka Air Station, California
Chapter 4
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Eglin Air Force Base, Florida
Robins Air Force Base, Georgia
Malmstrom Air Force Base, Montana
Kirtland Air Force Base, New Mexico
Grand Forks Air Force Base, North Dakota
Tinker Air Force Base, Oklahoma
Kelly Air Force Base, Texas
Hill Air Force Base, Utah

Part III: Smaller Base or Activity Closures, Realignments, Disestablishments or Relocations

Army

Branch U.S. Disciplinary Barracks, California
East Fort Baker, California
Rio Vista Army Reserve Center, California
Stratford Army Engine Plant, Connecticut
Big Coppett Key, Florida
Concepts Analysis Agency, Maryland
Publications Distribution Center Baltimore, Maryland
Hingham Cohasset, Massachusetts
Sudbury Training Annex, Massachusetts
Aviation-Troop Command (ATCOM), Missouri
Fort Missoula, Montana
Camp Kilmer, New Jersey
Caven Point Reserve Center, New Jersey
Camp Pedricktown, New Jersey
Bellmore Logistics Activity, New York
Fort Totten, New York
Recreation Center #2, Fayetteville, North Carolina
Information Systems Software Command (ISSC), Virginia
Camp Bonneville, Washington
Valley Grove Area Maintenance Support Activity (AMSA), West Virginia

Navy

Naval Command, Control and Ocean Surveillance Center, In-Service Engineering West Coast Division, San Diego, California
Naval Health Research Center, San Diego, California
Chapter 4
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Naval Personnel Research and Development Center, San Diego, California
Supervisor of Shipbuilding, Conversion and Repair, USN, Long Beach, California
Naval Undersea Warfare Center-Newport Division, New London Detachment, New London, Connecticut
Naval Research Laboratory, Underwater Sound Reference Detachment, Orlando, Florida
Fleet and Industrial Supply Center, Guam
Naval Biodynamics Laboratory, New Orleans, Louisiana
Naval Medical Research Institute, Bethesda, Maryland
Naval Surface Warfare Center, Carderock Division Detachment, Annapolis, Maryland
Naval Technical Training Center, Meridian, Mississippi
Naval Aviation Engineering Support Unit, Philadelphia, Pennsylvania
Naval Air Technical Services Facility, Philadelphia, Pennsylvania
Naval Air Warfare Center, Aircraft Division, Open Water Test Facility, Oreland, Pennsylvania
Naval Command, Control and Ocean Surveillance Center, RDT&E Division Detachment, Warminster, Pennsylvania
Fleet and Industrial Supply Center, Charleston, South Carolina
Naval Command, Control and Ocean Surveillance Center, In-Service Engineering East Coast Detachment, Norfolk, Virginia
Naval Information Systems Management Center, Arlington, Virginia
Naval Management Systems Support Office, Chesapeake, Virginia

Navy/Marine Reserve Activities

Naval Reserve Centers at:

Huntsville, Alabama
Stockton, California
Santa Ana, Irvine, California
Pomona, California
Cadillac, Michigan
Staten Island, New York
Laredo, Texas
Sheboygan, Wisconsin

Naval Air Reserve Center at:

Olathe, Kansas
Naval Reserve Readiness Commands at:

New Orleans, Louisiana (Region 10)
Charleston, South Carolina (Region 7)

Air Force

Moffett Federal Airfield AGS, California
Real-Time Digitally Controlled Analyzer Processor Activity, Buffalo, New York
Air Force Electronic Warfare Evaluation Simulator Activity, Fort Worth, Texas

Defense Logistics Agency

Defense Contract Management District South, Marietta, Georgia
Defense Contract Management Command International, Dayton, Ohio
Defense Distribution Depot Columbus, Ohio
Defense Distribution Depot Letterkenny, Pennsylvania
Defense Industrial Supply Center Philadelphia, Pennsylvania
Defense Distribution Depot Red River, Texas

Defense Investigative Service

Investigations Control and Automation Directorate, Fort Holabird, Maryland

Part IV: Changes to Previously Approved BRAC Recommendations

Army

Army Bio-Medical Research Laboratory, Fort Detrick, Maryland

Navy

Marine Corps Air Station, El Toro, California
Marine Corps Air Station, Tustin, California
Naval Air Station Alameda, California
Naval Recruiting District, San Diego, California
Naval Training Center, San Diego, California
Naval Air Station, Cecil Field, Florida
Naval Aviation Depot, Pensacola, Florida
### Chapter 4
### The 1995 Selection Process

| Navy Nuclear Power Propulsion Training Center, Naval Training Center, Orlando, Florida |
| Naval Training Center Orlando, Florida |
| Naval Air Station, Agana, Guam |
| Naval Air Station, Barbers Point, Hawaii |
| Naval Air Facility, Detroit, Michigan |
| Naval Shipyard, Norfolk Detachment, Philadelphia, Pennsylvania |
| Naval Sea Systems Command, Arlington, Virginia |
| Office of Naval Research, Arlington, Virginia |
| Space and Naval Warfare Systems Command, Arlington, Virginia |
| Naval Recruiting Command, Washington, D.C. |
| Naval Security Group Command Detachment Potomac, Washington, D.C. |

### Air Force

| Williams AFB, Arizona |
| Lowry AFB, Colorado |
| Homestead AFB, Florida (301st Rescue Squadron) |
| Homestead AFB, Florida (726th Air Control Squadron) |
| MacDill AFB, Florida |
| Griffiss AFB, New York (Airfield Support for 10th Infantry (Light) Division) |
| Griffiss AFB, New York (485th Engineering Installation Group) |

### Defense Logistics Agency

| Defense Contract Management District West, El Segundo, California |
1995 DoD Recommendations
Major Base Closures
1995 DoD Recommendations
Redirects

- Naval Recruiting Cmd., NAS, Barbers Point
- NAS, Agana, Guam
- Williams AFB
- Griffiss AFB (465th Engin. Instal Grp.)
- Griffiss AFB (Airfield Supp., 10th Inf.)
- NS, Norfolk Detachment, Philadelphia
- Naval Recruiting Cmd., Washington
- Naval Sea Systems Cmd., Arlington
- Nuc. Power Propul. Training Ctr., Orlando
- Naval Training Center, Orlando
- Space & Nav. Warfare Sys. Cmd, Arlington
- MCAS, Tustin
- MCAS, El Toro
- Def. Contract Mgmt. Dist. W., El Segundo
- NAS, Alameda
- Lowry AFB
- San Diego Training Center
- NAS Cecil Field
- San Diego Naval Recruiting
- Homestead AFB 726th Air Cntl. Squad
- Homestead AFB (301st Rescue Squad)

Redirects
- Navy (18)
- Air Force (7)
- DoD (1)
- Army (1)