Guam’s Military “Buildup” and the Politics That Follow

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Guam – where America’s day begins

Population  approx 180,000
Size  210 mi²
Climate  Tropical marine
Rainfall  96 inches
Mean high  86 degrees
Mean low  76 degrees
Program Components

• **Marine Corps**
  – Develop and construct facilities and infrastructure to support approximately 8,600 marines and 9,000 dependents relocated from Okinawa to Guam
  – Develop and construct facilities and infrastructure to support training and operations on Guam and Tinian (CNMI) for the relocated Marines

• **Navy** – Construct a new deep-draft wharf with shoreside infrastructure improvements creating the capability in Apra Harbor, Guam to support a transient nuclear powered aircraft carrier

• **Army** – Develop facilities and infrastructure on Guam to support relocating approximately 600 military personnel and their dependents to establish and operate an Army AMDTF
The overarching purpose of the proposed actions is to locate U.S. military forces to meet international agreement and treaty requirements and to fulfill U.S. national security policy requirements to provide mutual defense, deter aggression, and dissuade coercion in the Western Pacific Region. The need for the proposed actions is to meet the following criteria based in U.S. policy, international agreements, and treaties:

- Position U.S. forces to defend the homeland including the U.S. Pacific territories
- Location within a timely response range
- Maintain regional stability, peace and security
- Maintain flexibility to respond to regional threats
- Provide powerful U.S. presence in the Pacific region
- Increase aircraft carrier presence in the Western Pacific
- Defend U.S., Japan, and other allies’ interests
- Provide capabilities that enhance global mobility to meet contingencies around the world
- Have a strong local command and control structure
Program Components

- Relocating Marines from Okinawa
  - Biggest impact
  - Most controversial
- Visiting Aircraft Carrier Berthing
  - Large environmental concern (reef dredging)
- Army Air and Missile Defense Task Force
  - Little impact
  - Little controversy
Stakeholders

• Three basic groups
  – Speed the process up
    • People of Okinawa
    • Government of Japan
  – Slow the process down or stop it
    • People who want the Chamorro culture to “remain”
    • Government of Guam
  – There to make the process work
    • US military
    • Guam business community
    • Construction community
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Okinawa has

- 1% of Japanese land
- 67% of American military stationed in Japan
Futemna MCAS
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Often expressed concerns

- **Infrastructure costs**
- **Environmental damage**
- **More land being taken over by DoD**
- **Chamorro culture being overwhelmed**
Often expressed concerns

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Harbor Dredging
Environmental Concerns

Reaching the condition of “JEOPARDY”
Often expressed concerns

- Infrastructure costs
- Environmental damage
- More land being taken over by DoD
- Chamorro culture being overwhelmed
“The US military occupies or retains over one-third of the island's territory, and I do not believe that additional lands should be acquired. If they must be acquired out of a national security interest, the US government out of respect for the people of Guam should seek private arrangements for use of the land and not exercise its right of eminent domain.”

US Senator Jim Webb (D- VA)
member of the Senate Committee on Armed Services and Chair of the East Asia and Pacific Affairs Subcommittee of the Senate Foreign Relations Committee
The Navy needs to put on its thinking cap about this matter and be open-minded, Sen. Judith Guthertz wrote to the military’s Joint Guam Program Office.

“Stars and Stripes, 28 Jan 2010
Often expressed concerns

• Infrastructure costs

• Environmental damage

• More land being taken over by DoD

• Chamorro culture being overwhelmed
Ethnic Groups

- Charmorro 37.1%
- Filipino 26.3%
- Pacific Islands 11.3%
- White 6.9%
- Asian 6.3%
- Other 2.3%
- Mixed 9.8%
Regaining a Culture

• “Guam” to “Guahan”
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Design-Build Reconstruction of Andersen AFB’s South Runway

Jeff Zihlman, P.E.
Civil Engineer/Project Manager
Stanley Consultants
AAFB South Runway

Legend:
- Possible Silty/Clay Occurrence
- Possible Thin Laterally Continuous Stratigraphic Features (Clay Layers, Bedding Planes)
- Possible Filled Cavities
- Possible Vertical Conduits/Cavities
- Possible Filled Depression
- Possible Interconnected Cavities
- Utility

Overview:

Plates 1W - 2

February 2009
File No. 2009137

GRID 1 WEST 0-600
GPR ANOMALY INTERPRETATION
SOUTH RUNWAY 06R - 24L
ANDERSEN AIR FORCE BASE
GUAM

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AAFB South Runway
First Things First....Survey
AAFB South Runway
It All Starts With The Centerline...
AAFB South Runway
....And The Profile
AAFB South Runway
AAFB South Runway
AAFB South Runway

NOTES:

1. PRIOR TO COMMENCEMENT OF WORK IN ANY PHASE, THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER AND ALL APPLICABLE AIRFIELD OPERATIONS PERSONNEL TO DISCUSS AND COORDINATE ALL WORK TO BE PERFORMED TO AVOID CONFLICTS OR INTERFERENCE OF CONSTRUCTION AND AIR OPERATIONS. AIRFIELD SAFETY, INTEGRITY, SECURITY AND MAINTENANCE OF AIR TRAFFIC.

2. THE CONTRACTOR SHALL MAINTAIN EFFECTIVE COMMUNICATION AND COORDINATION WITH THE CONTRACTING OFFICER AND AIR OPERATIONS PERSONNEL AT ALL TIMES AS OUTLINED IN THE PROJECT SPECIFICATIONS.

3. THE CONTRACTOR SHALL INSTRUCT ALL PERSONNEL, PERFORMING WORK IN THIS AREA, TO UNDERSTAND THEIR RIGHTS AND RESPONSIBILITIES CONCERNING THE THE BOUNDARY OF CONSTRUCTION AND AIR OPERATIONS. AIRFIELD SAFETY AND MAINTENANCE OF AIR TRAFFIC AS IT RELATES TO THEIR WORK ACTIVITIES, THEIR PERSONAL SAFETY AND THE SAFETY OF OTHER PERSONS.

4. ALL ACTIVITY SOUTH RUNWAY RUNWAY CLOSURES OF CONSTRUCTION AREA SHALL BE MARKED CLEARLY OF ALL CONSTRUCTION ACTIVITIES INCLUDING EQUIPMENT, EXCAVATIONS AND OPERATIONS WITH A MINIMUM DISTANCE OF 100 FT BOTH LEFT AND RIGHT OF THE ACTIVE RUNWAY CENTERLINE.

5. DURING PHASE 4 CONSTRUCTION, RUNWAY C SHALL ONLY BE CLOSED WHILE THE 100 FT AND 1000 FT SOUTH OVERFLOW RUNWAY C-1 (PARKWAY APPROACH LIGHTS ARE BEING REMOVED AND REPLACED) AND DURING PREP WORK WORKING OPERATIONS ON THE OVERFLOW.

6. ALL SHEETS 1000 MM X 750 MM OR 39 INCH X 29 INCH FOR SPECIFIC INFORMATION ON EACH PAGE.

7. COCURRENT WORK IN MULTIPLE PHASES IS ALLOWED, PROVIDED THAT ALL SAFETY, CONTROL, AND SAFETY REQUIREMENTS ARE MET.

8. IN ORDER TO PREVENT OPERATING FOR RUNWAY CROSSING AT PARKWAY APPROACH. RUNWAY OPERATIONS SHALL BE AVOIDED IF AIR TRAFFIC UNTIL THE FZC HAS REACHED THE DESIGNATED VERTICAL STRENGTH OF RUNWAY.
AAFB South Runway
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