SOUTHCOM Haiti
Reflections
The Earthquake: According to the U.S. Geological Survey, the most powerful earthquake (7.0 magnitude) to hit Haiti in a century struck 12 January 2010 shortly before 1700 and was centered about 10 miles southwest of Port-au-Prince. According to witnesses, it was felt strongly in eastern Cuba, more than 200 miles away. The quake took place about 6 miles underground, according to the USGS. At least 10 aftershocks followed, including two in the magnitude 5.0 range, the USGS reported.

Logistics Impact: Major damage to the Port-au-Prince seaport, loss of air control tower/perimeter roads at the airport and major building collapse severely complicated initial search & rescue and relief delivery efforts. Thousands of injured Haitians and displaced/missing AMCITs required 24/7 medical & long term recovery team efforts.
HAITI EARTHQUAKE

200,000 killed (GoH)
300,000 injured (GoH)
800,000 to 1,000,000 displaced
2,000,000 in need of food assistance
3,000,000 affected

SOURCES: OCHA (01.28.10), GoH/IHSI

* All figures are approximate. Commune population figures are as of 2003.
**Mission and Objectives**

**Mission:** Conduct Foreign Humanitarian Assistance and Disaster Relief (FHA/DR) in support of U.S. Government efforts in Haiti, in order to mitigate near term human suffering and accelerate recovery.

**Objectives:**

- Provide direct, urgent humanitarian relief support to the government & people of Haiti
- Provide security in support of humanitarian relief to the government & people of Haiti
- Provide sustaining support to the government & people of Haiti
- Prevent deterioration of general security within Haiti
- Provide logistics enabling support to international relief efforts
- Evacuate American citizens as required
- Be prepared for mass casualties and mass migration
- Prevent misperceptions regarding USG relief and support effort
Transportation Challenges
Overcoming Obstacles
• Total sorties into Port-au-Prince: 3,982 (DOD 868//Non 3,114)
• Total AMCITs evacuated: 16,412
• Commercial air flights resumed 19 February
• Slot allocation controlled by GoH as of 16 March

% To Date:
US Gov 28%
US Civ 38%
UN/Intl 34%

(slot numbers as of 16 Mar 10)
Maritime Flow

Port-au-Prince (North and South Piers)
• 85,000 Twenty-foot Equivalent Units (TEUs) in CY 2009
• Average of 233 TEUs a day in CY 2009
• Target capacity is 700 TEUs a day
(numbers as of 14 Mar 10)
Saving Lives, Easing Suffering

DoD:
- 1,019 Medical Personnel
- USNS COMFORT
- 1,025 Total Surgeries
- 9,752 Patients treated

Interagency Partners:
- 227 PAX HHS/FEMA Disaster Medical Assistance Teams
- 103 PAX USAID DART Teams
- 29,870 Patients treated by HHS
Food and Water Distribution

HIGHLIGHTS:
- 31Mar: Last day of “Structured Relief”
- GoH approved an extension of Phase II food distro beyond 31 March

Families Given Food on 31 Mar (by Distribution Point):
As reported by NGOs

<table>
<thead>
<tr>
<th>Date</th>
<th>9, 11, 14, 21</th>
<th>16 – 700</th>
<th>18 – 2530</th>
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<tr>
<td>30 MAR</td>
<td>15,230</td>
<td>700</td>
<td>2530</td>
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<tr>
<td>31 MAR</td>
<td>1919</td>
<td>1913</td>
<td>3045</td>
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<tr>
<td>30 &amp; 31 MAR</td>
<td>15,230</td>
<td>700</td>
<td>2530</td>
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DoD Food and Water Distribution

To Date:
- Food: 2.3 million meals
- 17.5 million pounds of bulk food
- Water: 2.6 million bottles

USAID Food and Water Distribution

Food Cluster Plan: WFP and NGOs implementing partners are continuing general food distributions and transitioning towards food-and-cash for work.
Security
Public Private Cooperation

Collaboration and Integration

- Worked with business and NGO partners to bolster relief efforts
- Coordinated donation of supplies (medical, water, food, engineering equipment) worth $36.2 million
- Augmented mission with 184 NGO medical specialists and translators (36,064 man hours)
- 3,800 lbs of general medical supplies delivered via FedEx to Missionaries of Charity
- Partnerships with leading medical schools and associations
- First time American Red Cross responded to a foreign disaster
- 1 million meals from Salvation Army
- 175,000 lbs general supplies via FedEx to Haiti Medical Mission
- 18 pallets of general supplies
- 1,462 pallets of bottled water
- 500 cases of water delivered by Spirit Airlines
- 11 pallets via FedEx to Sow a Seed

In-Kind Donations Brokered

**Transportation:**
- $1.8 million pro bono private sector flights and services
- Transported relief supplies /rescue workers
- SATCOM for portable FAA tower at Port au Prince

**Medical Supplies and Services:**
- > $30 million value (>250,000-lbs, including pharmaceuticals)
- 83 Creole translators on USNS Comfort
- 101 NGO medical professionals on USNS Comfort

**Water:**
- $2.8 million in bottled water
- 2 wells: 1,960,000 gallons daily
- Purification systems: servicing > 150,000 people daily

**Equipment & General Supplies:**
- $1.5 million construction equipment (backhoes, graters, forklifts)
- > 1,000,000 lbs of supplies (tents, blankets, food etc.)
Shelter

SHELTERS NUMBERS AT A GLANCE

1,300,000 People require shelter in Port-au-Prince
259,266 Tarps distributed by UN
  • 63% of basic shelter needs met
230 International and Haitian engineering professionals conducting housing habitability assessments in Port-au-Prince
16 March Brazilian MINUSTAH engineers began preparation of Tabarre Issa camp
12 April MINUSTAH to transfer 2,500 IDPs to Tabarre Issa
15 April Hurricane Season Starts
1 June Hurricane Season Starts
Debris Removal
Humanitarian Assistance Observations

- HA/DR mission the Interagency & DoD support role
- Overseas Humanitarian, Disaster & Civic Aid (OHDACA)
- DoD-an expensive solution!
- Interagency Capabilities/listen to OFDA

Defining Success/Operational Design

- Challenges in identifying requirements
- Define End State
- Mission Creep
- Perception Management
Competing Movements in a Logistics Operation
SC/J4 Lessons Learned

Pre-Earthquake Staff Sub-Directorate
- Internal/External Communication
- Staffing Limitations – Assumed Risk
  - JLOC
  - SDDOC

J-Code Migration Under Fire
- Inadequate Manning – Slow RFF Process
- Medical/Engineering/Contracting
- Interagency integration
- Ops/Log Planning (Future Ops)
- Joint Staff Assistance
- Log Community Coordination

Reserve Mobilization vs Volunteerism
Accountability/JOPES Discipline
Battle Rhythm
Success Stories

- USTC Rapid Port openings (Air/Sea)
- Repatriation of US Citizens
- JLOTS Employment
- Contract Support
- Mortuary Affairs
- Crowley Barge
- WFP Food Surge
- USS Comfort
- COCOM support
As of 31 MAR 10

**DOD Medical Support**
- 9,758 patients treated
- 1,464 admissions, 8,288 outpatients; 1,025 surgeries
- 255 MEDEVACS
- 75 tons of medical supplies distributed
- 5 Search and Rescue operations

**Airport**
- Reorganized and operated the Airfield
- 3,952 sorties to Hispaniola (as of 24 MAR)
- 18,351 Short Tons
- 27,000 Passengers
- 16,412 AMCITs & 400 adoptees evacuated
- 120/122 missing AMCIT cases completed; 30 remains evacuated to Dover (28 AMCITS, 2 non-US) (42 total transported to date)
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**Secure Environment for HA/DR Operations**

**Shelter**
- Supported distribution of Emergency Shelter for 811K people
- Engineering Assessments of 2,043 structures and 283 acres
- 87 blocks of rubble removed in Port au Prince

**Partnership Collaboration**
- Coordinated donations of humanitarian supplies worth $36.2 million pro bono private sector.
- Augmented the mission with 184 NGO medical specialists and translators (36,064 man hours)
- Military planning support for USAID, IGO, NGO
- Strengthening Relationships with the GoH, MINUSTAH, UN, NGOs, IGOs

**Sea Port**
- Reopened damaged port
- Doubled port capacity
- 8867 TEU off loaded; 10.3K ST
- Enabled APN to assume security, cargo, and scheduling of port operations
- Repair of South pier in progress – 94% done
- Coast Guard installed Navigational Aid

**HA/DR**
- Sustainable support system confirmed across affected population
- Service Members provided:
  - 2.3M meals
  - 17M pounds of bulk food
  - 2.6M bottles of water

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