



Seabee History

- **Originally formed in March 1942.**
- **Recruited from civilian construction industry**
- **Peak strength of 325,000 in WWII**
- **Seabees participated in all European, African, and Pacific major engagements, constructing airfields, port facilities, hospitals, troop beddown, logistics bases, amphibious assault support**
- **Similar participation in Korea and Southeast Asia**





What Seabees Bring to the Fight (NCF Output)



Naval Construction Division

- Command and control
- Deliberate planning
- Identify operational requirements
- Seabee SME

Naval Construction Regiments (3 AC/4 RC)

- Command and control elements

Naval Mobile Construction Battalion (9 AC/12 RC)

- Forward Operating Base / camp construction
- Defensive positions, tower, bunker, and entry control point construction
- Main Supply Route construction/maintenance
- Bridge construction
- Airfield construction
- Ammo supply point construction
- Enemy Prisoner of War camp construction
- Utilities construction/maintenance (electrical, plumbing, heating, air conditioning)
- Water well drilling
- Rapid runway/airfield damage repair
- Disaster recovery operations
- Building construction

- **Defensive combat capability**

Construction Battalion Maintenance Unit (2 AC)

- Fleet hospital set-up / operation / maintenance
- Forward Operating Base & camp operation/maintenance/limited construction

Underwater Construction Team (2 AC)

- Construction and installation of fleet moorings
- Pier/wharf damage assessment / repair
- Underwater pipeline inspection / repair
- Underwater blasting/obstacle clearing
- Underwater cable laying
- Bathymetric surveying

Naval Construction Force Support Unit (1 RC)

- Truck transport of construction materials
- Quarrying, rock crushing, asphalt / concrete production
- Electrical transmission line construction support
- Other construction support

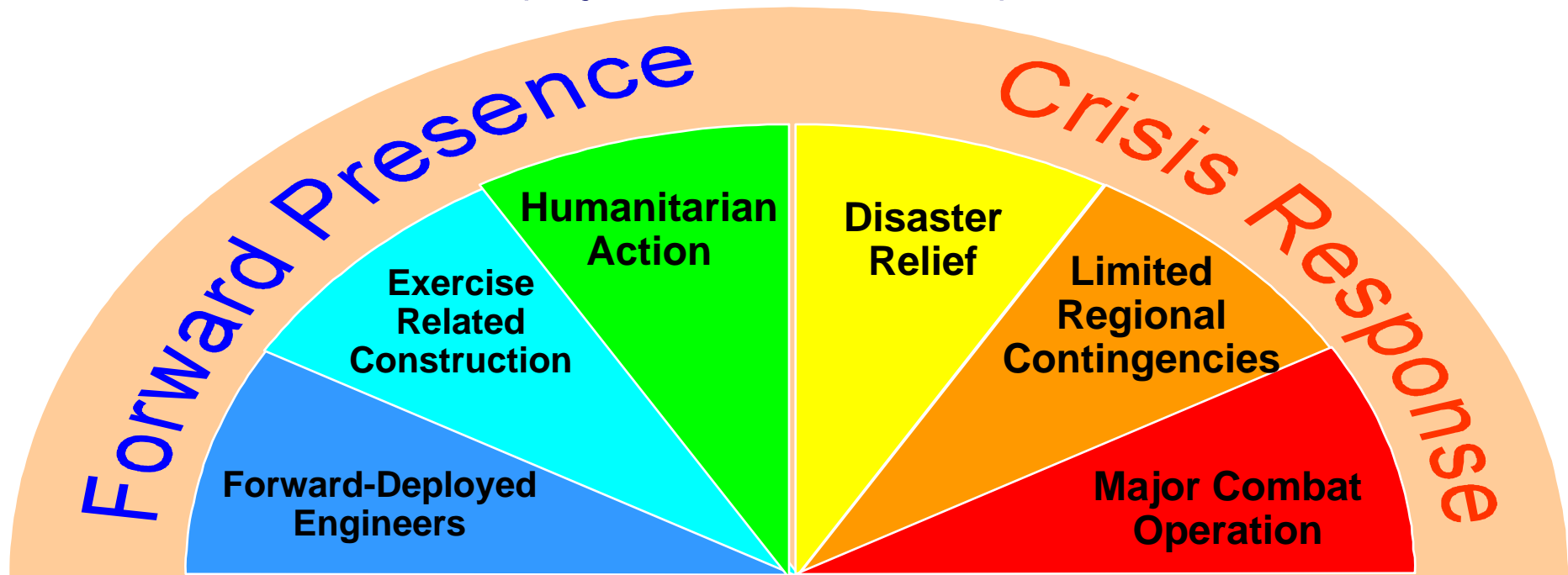
Seabee Readiness Group (2 AC)

- Military and technical training for NCF units



Functions and Capabilities

We support the Navy, USMC, Army, SOF, Joint/Combined Forces, State Department, FEMA and other US Government agencies, and Coalition/UN Missions through planned deployments and crisis response.





NCF Unit Locations

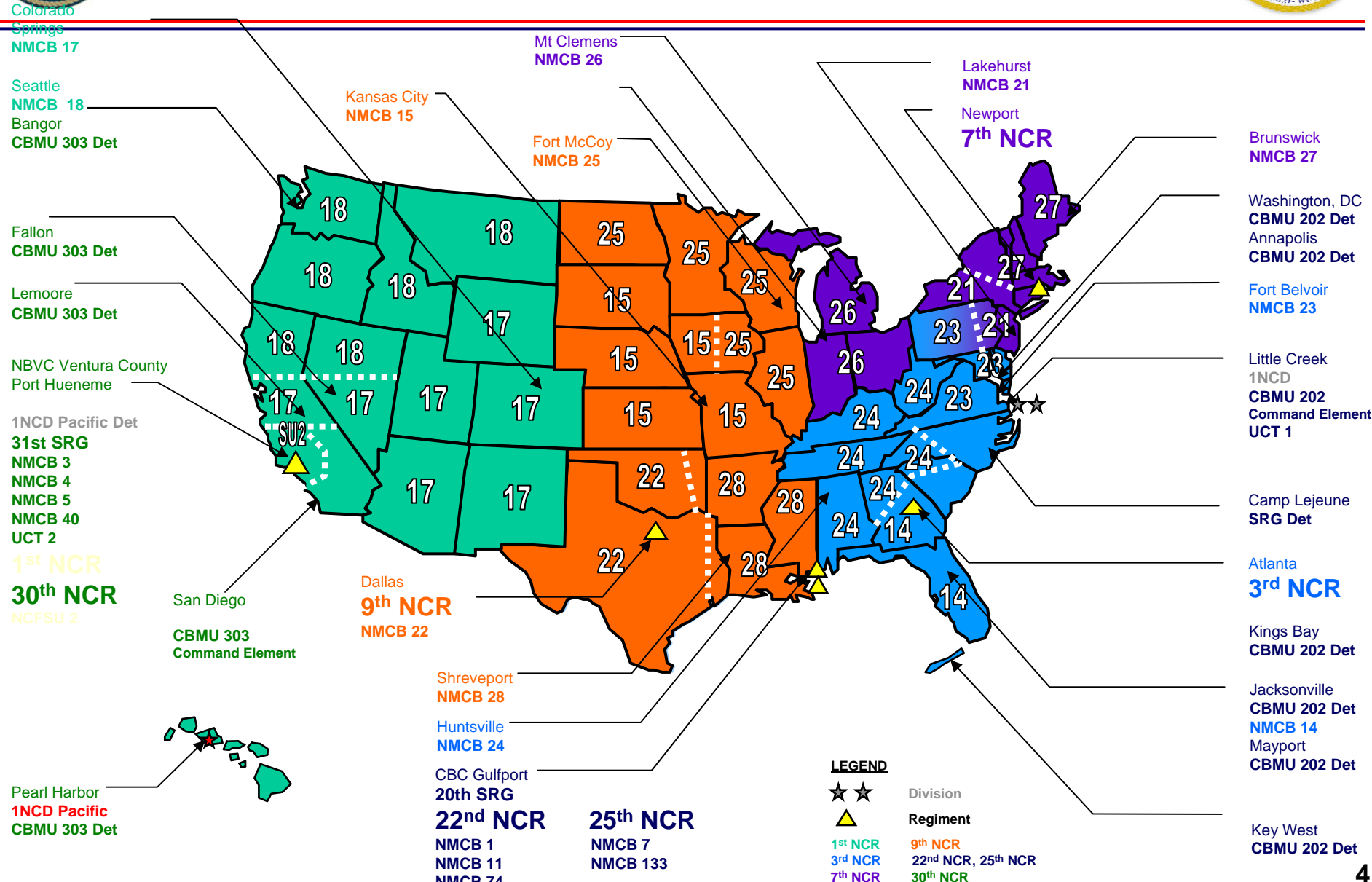




Table of Allowance (TOA) Defined



- The TOA is the primary authorized allowance document of the Naval Construction Force and other Naval Expeditionary units.
- Designed to include everything a unit would require to perform and support its assigned mission within a specified time frame.
 - Equipment, Material and Facilities
- Approved by the Chief of Naval Operations (CNO) for the performance of the Unit's mission(s) in contingency, wartime, and disaster recovery operations.



TOA Purpose

- ***Defines allowance for each unit***
- ***Management tool***
 - ***Capabilities, cost and logistic data***
 - ***Baseline for readiness and accountability***
- ***Assists mobilization***
 - ***Divides equipment into modules for rapid deployment***
 - ***Provides Type Unit Characteristic data and Time Phased Force Deployment data.***
- ***Matched to ROC/POE & NMETS***



TOA MAKEUP



- ***Civil Engineer Support Equipment (CESE)***
 - ***construction equipment***
 - bulldozers, graders, scrapers, cranes, water well, etc
 - ***Tactical Vehicles***
 - MTRVs, HMMWVs, MRAPs
 - ***MHE***
 - forklifts, RTCH
- ***Non-CESE***
 - ***tentage, pumps, generators, tools, compressors***
 - ***weapons, comm gear, NVDs***
 - ***PGI – org clothing, combat equipment, body armor***



TOA MAINTENANCE AND STORAGE



- **NAVFAC Managed:**
 - **NON-CESE**
 - **MPF and mid term flowers containerized**
 - **Late flowers in shelf stock.**
 - **CESE**
 - **MPF on ships**
 - **other warehoused and under “surveillance”**
- **1NCD Managed:**
 - **NON-CESE**
 - **either in use or containerized.**
 - **CESE**
 - **either in use, on “ready line” or warehoused**

NOTE: Warehoused CESE is preserved prior to lay-up and long term storage. Requires maintenance action to de-preserve and make ready for use. Additional maintenance action and expense required prior to return to warehouse.



MEF Construction



Drainage Improvements,
Camp Rawah



Water Well, Camp Rawah



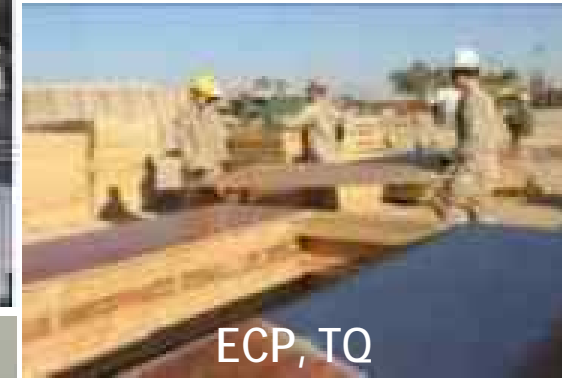
Runway Repairs, TQ



SWAHut, Ar Ramadi



ECP, TQ



Crows Nest, TQ



Runway Repairs, TQ



Electrical Upgrades,
Habinayah

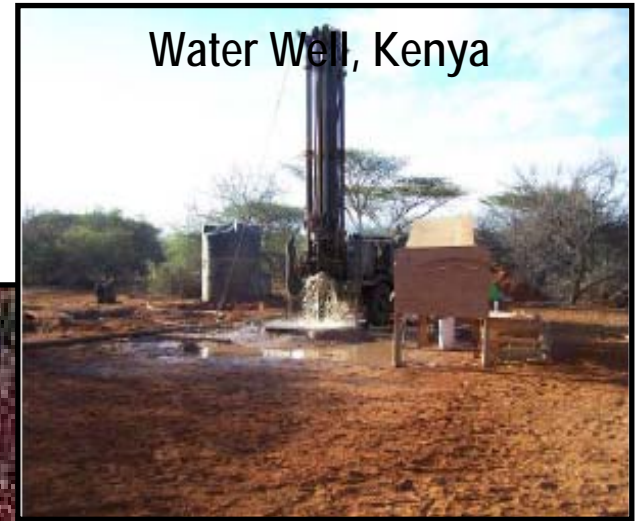




JTF HOA Construction



School Construction, Djibouti



Water Well, Kenya



Camp Lemonier Support, Djibouti



School Construction, Djibouti



Disaster Relief



Hurricane Katrina, Gulf Coast

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Building Collapse,
Nairobi, Kenya



Pakistan Earthquake



Questions?

