



US Army Corps
of Engineers



MILCON Centers of Standardization Overview

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A Little History



- Largest building program in the history of the Army
- Why do I pay for the design of a barracks over and over again?
- Why don't my facilities look and act the same from one place to another?
- Why can they build a Holiday Inn in eight months, yet it takes two years to build a barracks?
- Why do I have to submit something different for every proposal in different Corps regions?

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Part of the Solution – Centers of Standardization



- Transition and expand to become Corps design centers
 - Initial Operating Capability 30 Sept 06
- Consider the program as a single project = Continuous Build Program
 - One contractor building the same facility over and over
 - Consistent engineering/construction application
 - Consistent acquisition approach
 - Build a long-term relationship with the contractor



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Centers of Standardization



- **Huntsville Center (15)**
 - Physical Fitness
 - Outdoor Sports Facility
 - Child Development (2)
 - Youth Activity Centers
 - Consolidated Fire, Safety and Security Facility
 - Fire Station
 - Army Community Service Center
 - Bowling Center RFP
 - Hazard Material Storage
 - Range and Training Lands
 - Close Combat Tactical Trainer
 - Mil. Ops. Urban Terrain Facility
 - Training Ranges
 - Battle Cmd Training Ctr.
 - Training Support Ctr.
 - Medical Facilities
- **Louisville District/LRD (2)**
 - Army Reserve Centers
 - Operational Readiness Training Complex
- **Norfolk District/NAD (7)**
 - General Instructional Facility
 - Classroom 21
 - Enlisted personnel Dining Facility
 - Mil. Entrance Processing Stations
 - Family Housing RFP
 - Information Systems Facility
 - Criminal Investigation Facility
- **Omaha District/NWD (2)**
 - Religious Facilities
 - Access Control Points

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Centers of Standardization



- **Mobile District/SAD (2)**
 - Aviation – Vertical Construction
 - 4 Star HQ Facility (Design District)
- **Savannah District/SAD (6)**
 - Company Operations Facility
 - Tactical Equipment Maintenance
 - Brigade Operations Complex
 - Brigade/ Battalion HQ: Admin
 - Cmd./Control : UEy (2-star) and Corps (UEx – 3-star) HQ: Admin/Operations
 - Deployment Facility
- **Honolulu District/POD (2)**
Overseas
 - Unaccompanied Officers Quarters
 - Transient Officers Quarters
- **Ft. Worth District/SWD (5)**
 - Unaccompanied Enlisted Personnel Housing
 - Basic Combat Training Complex/One Station Unit Trainee
 - Advanced individual Training Complex
 - General Purpose Warehouse
 - Central Issue Warehouse



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Centers of Standardization/Design Centers Responsibilities



- Supporting HQDA:
 - Development of technical solutions that meet facility functional requirements
 - Develop standard criteria
 - Ensure use of Army Standards (**ACSIM is approving authority for waivers to Army standards**)

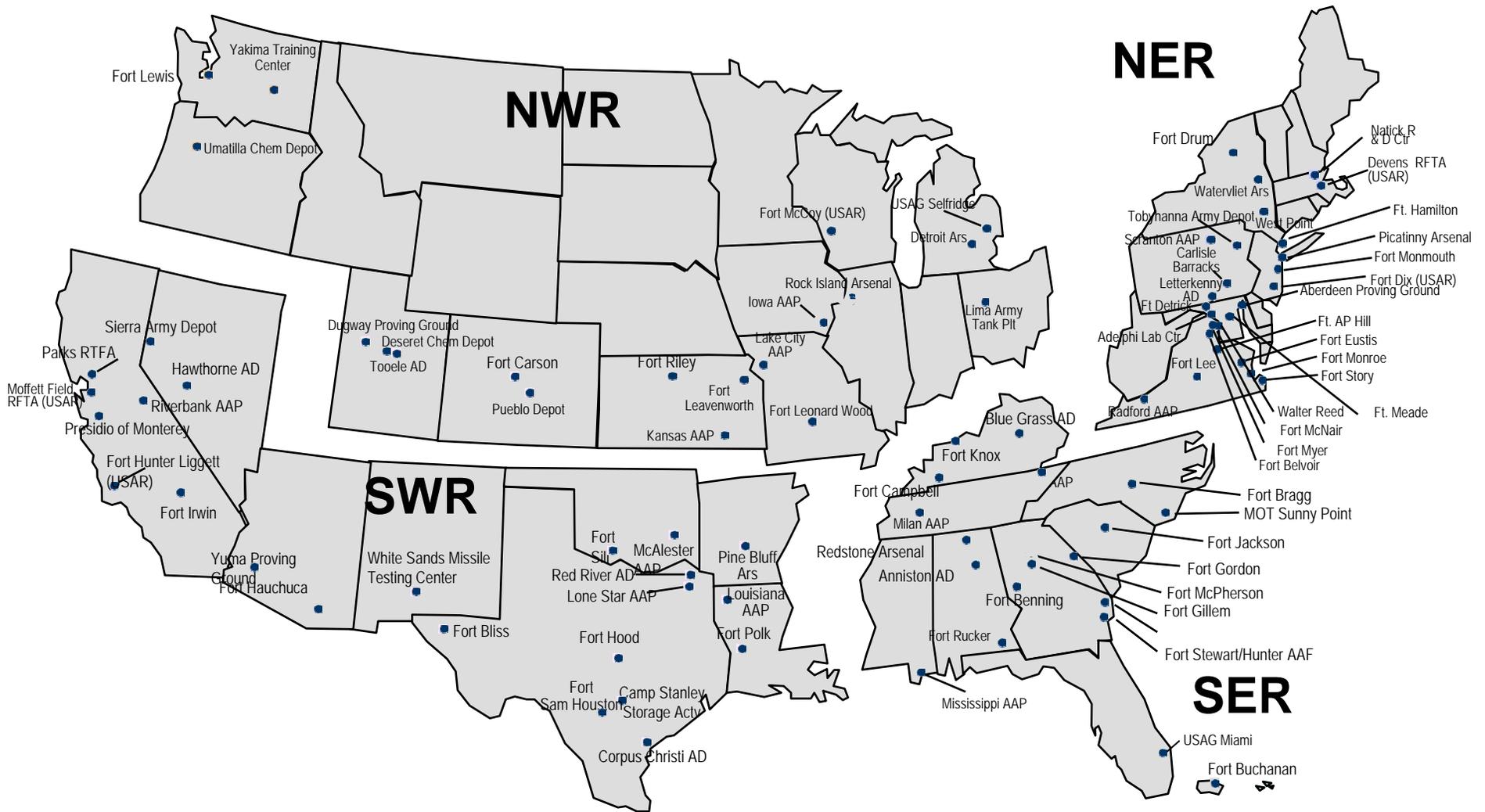
- Supporting Corps of Engineers:
 - Become the design center for assigned standard facilities
 - Maintain Model RFP statements of work
 - Develop standards for using BIM technology
 - Become technical resource for executing/geographic districts
 - Maintain Lessons Learned
 - Establish regional contracts by facility types, with a focus on SATOCs (**This is subject to variation based on workload within each Region**)
 - Award task orders for geographic district execution
 - CoS retain Contracting Officer Authority;
 - Geographic districts have ACO authority

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CoS Regional Map



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Geographic District Roles and Responsibilities



- District remains the PM for the project and is the USACE interface with installation
- District leads the planning charrette efforts for development of 1391s
- District executes the site development of overall project and acts as the integrator
- District manages task order construction execution from CoS standard facilities contracts
- District has the overall responsibility for the construction management on the site
- District reviews work for contract and code compliance



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Timeline to End-State



- FY2006 (Set-up & Learn)
 - Pilot test the MT RFP (Design-build)
 - Ft Campbell (MCA)
 - Ft Bliss – BCT and Infrastructure (BRAC)
 - Ft Knox – BCT facilities (BRAC)
 - FT Carson – BCT (BRAC)
 - Ft Riley - Division HQ/Sustainment Brigade HQ (BRAC)
 - Goal is to determine best design for facility types
 - Executed by the Geographic Districts
 - Establish Centers of Standardization (CoS)
 - Establish responsibilities
 - Establish Regional IDIQ contracts



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Timeline to End-State



FY2007 (Operational)

- Use MT RFP on all applicable Army projects
- CoS establish the "adapt-build" Regional models & contracts

- FY2008 and Beyond (Full implementation)

- Utilize 'adapt-build' models