



Naval Air Systems Command Mobile Facility Program

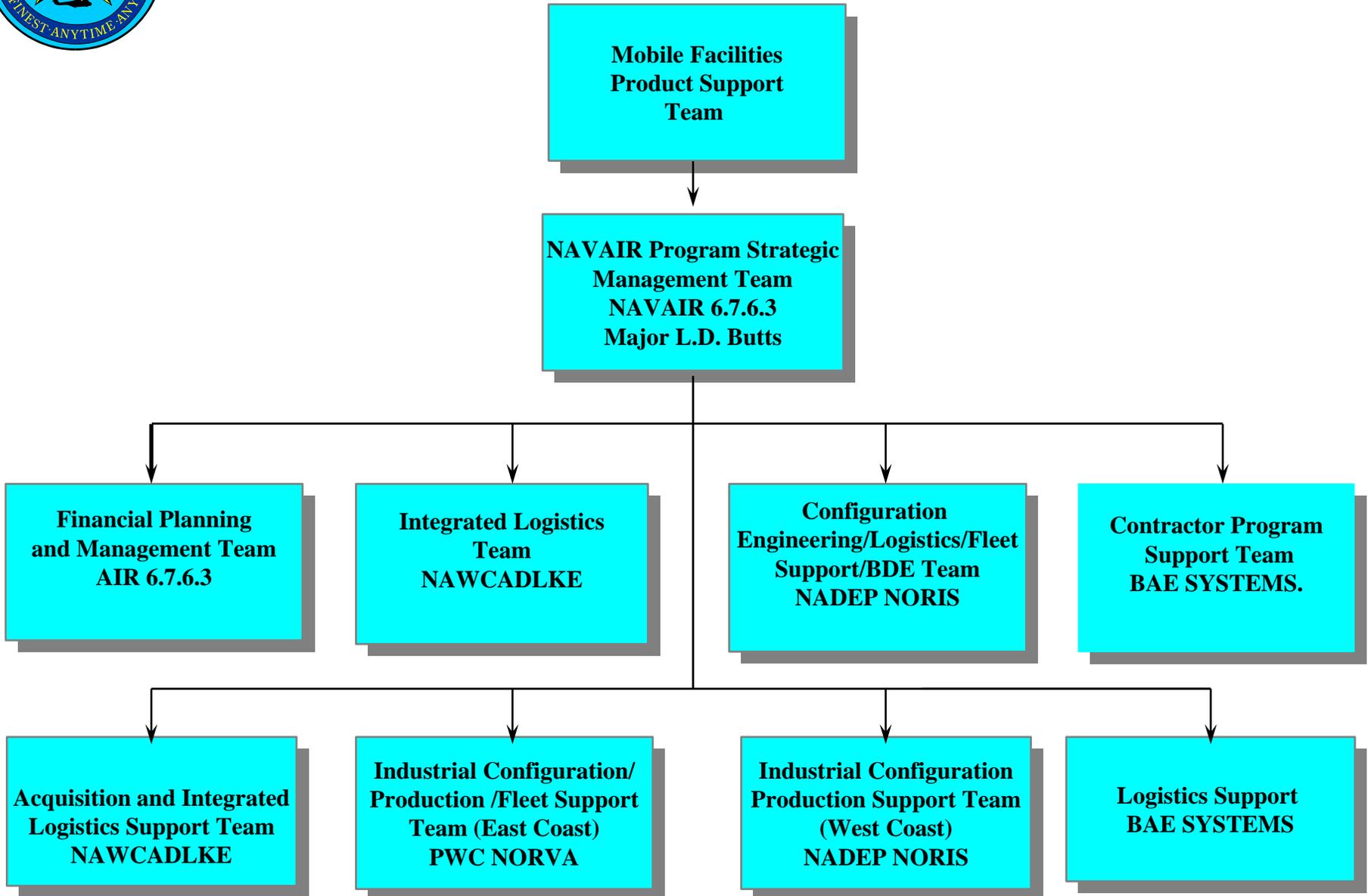


*Program Overview
JOCOTAS MAY 2005*

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OPERATIONAL STRUCTURE





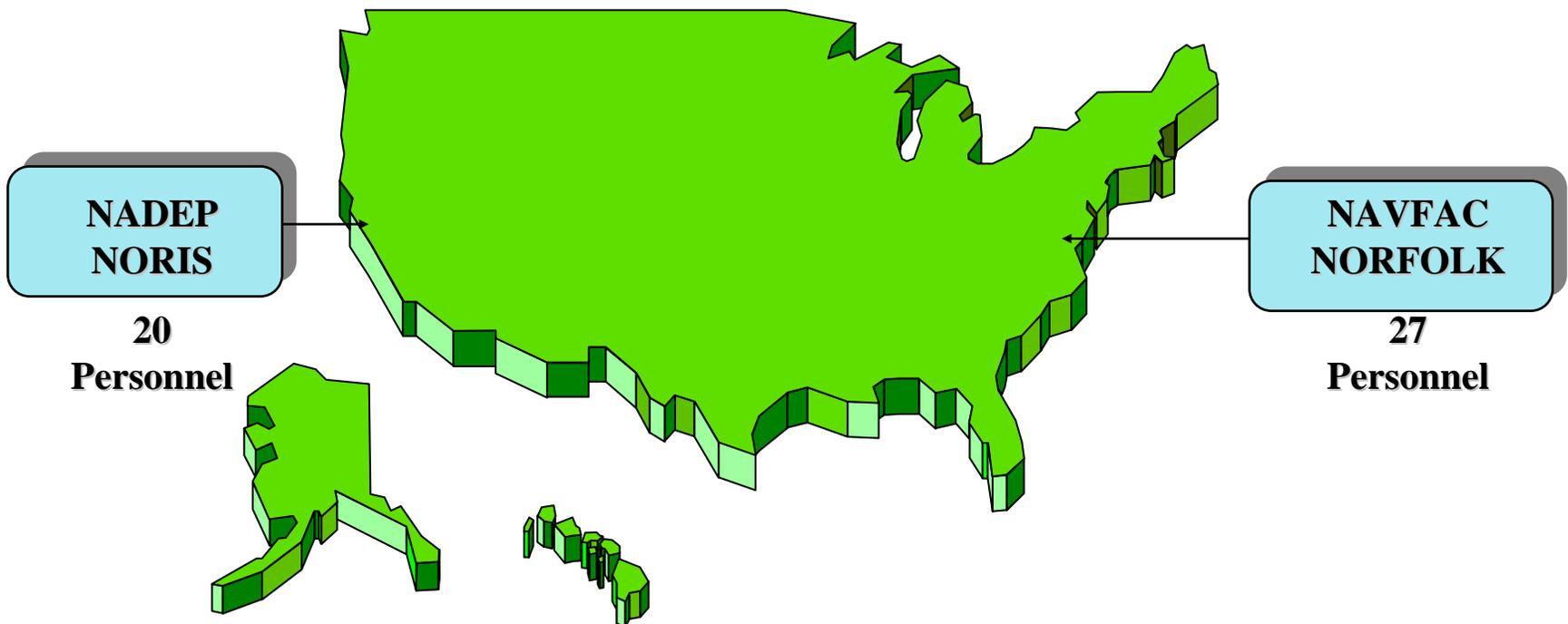
PROGRAM DESCRIPTION

MISSION: PROVIDE INTERNALLY CONFIGURED MOBILE FACILITIES TO NAVY AND MARINE CORPS AVIATION UNITS.

- **MOBILE FACILITY-- 8' X 8' X 20' HIGH MOBILITY TACTICAL SHELTER TRANSPORTABLE BY ALL TRANSPORTATION MODES.**
- **CONFIGURED MOBILE FACILITIES PROVIDE MOBILE LOGISTICS SUPPORT TO INCLUDE AIRCRAFT MAINTENANCE, SUPPLY SUPPORT, OPERATIONAL FUNCTIONS, ADMINISTRATIVE MANAGEMENT, METROLOGY, METEOROLOGY, PHOTOGRAPHY AND OTHER APPLICATIONS .**
- **CONFIGURED FOR HABITABILITY AND USERS' MISSION.**



INDUSTRIAL SITES





REQUIREMENTS GENERATION

REQUIREMENTS

TABLE OF BASIC ALLOWANCES (TBA)

WEAPON SYSTEMS PLANNING DATA (WSPD)

PROGRAM PLANNING DOCUMENT (PPD)

REQUIREMENTS LETTER

EVALUATION

NAVAIR
6.7.6.3

PROGRAM

MF PROGRAM COMMITMENT



Program Products



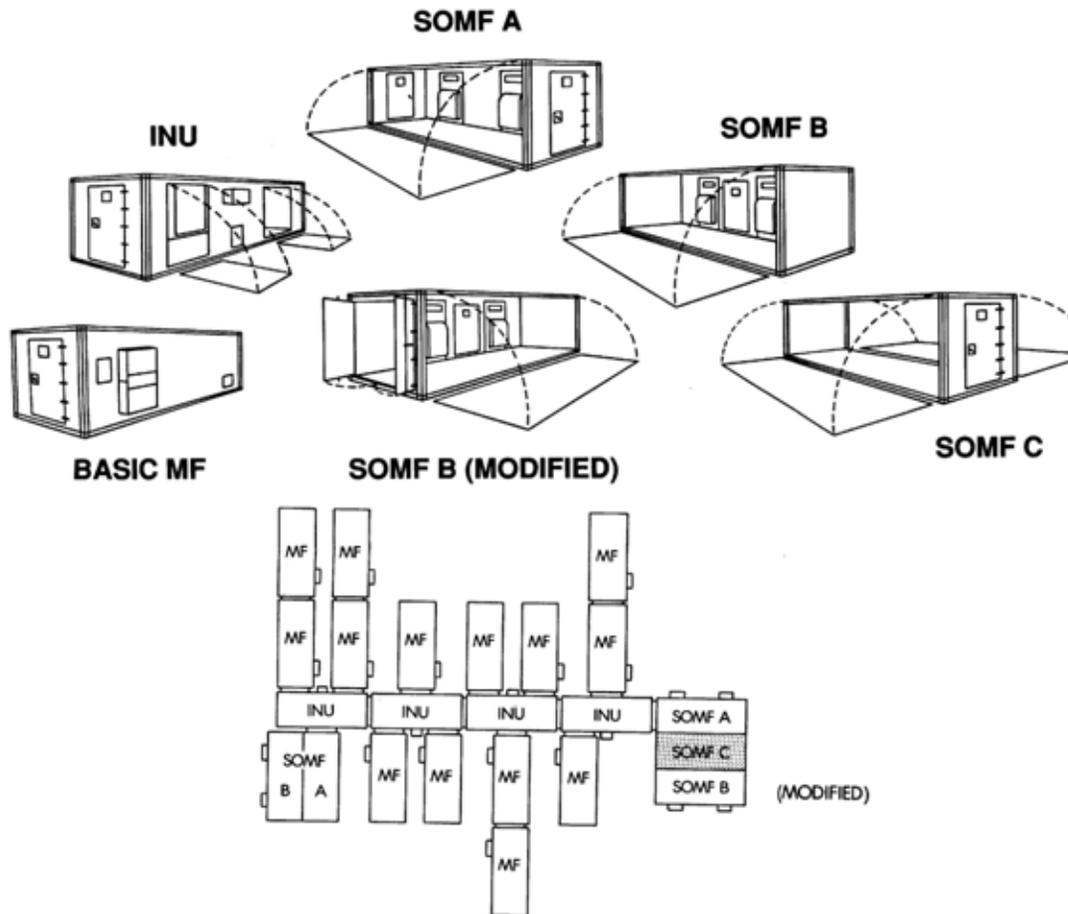
7 BASIC SHELLS



**513
CONFIGURATIONS**

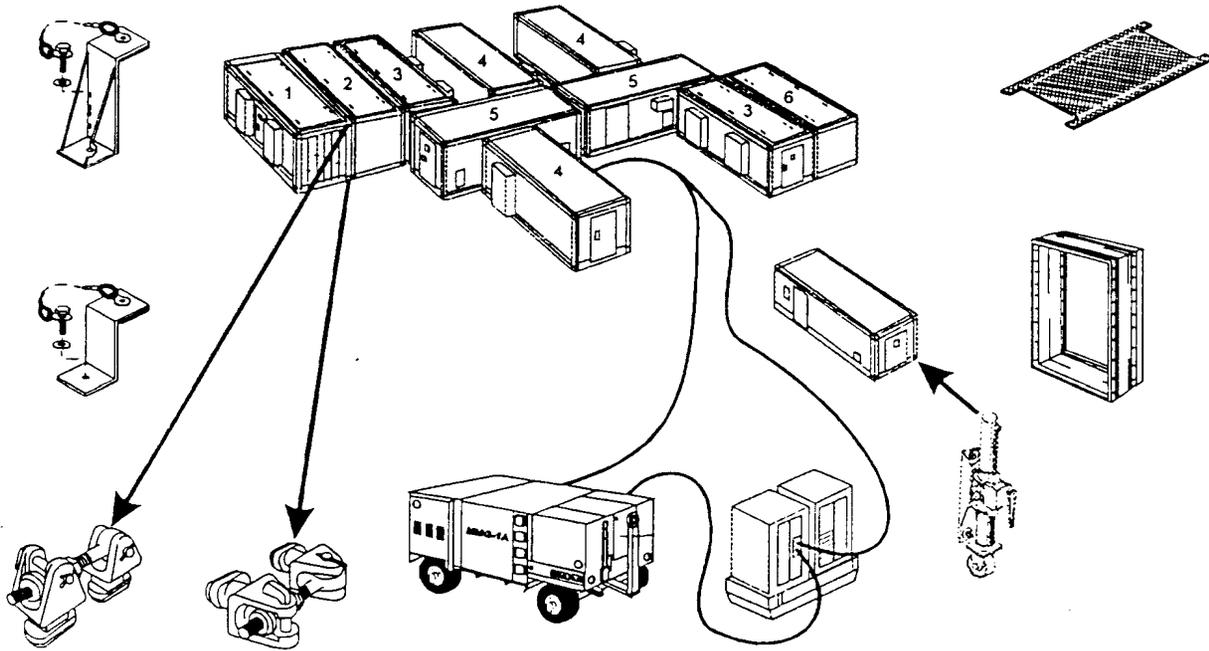


Seven Mobile Facility Types





PROGRAM EQUIPMENT



Typical Mobile Facilities Complex



MOBILE FACILITY PROGRAM

Current Tactical Situation

In 2003 the Marine Corps established an Intermediate Maintenance Facility in support of OIF II board Al Asad, Iraq.

A total of 247 MF's were globally sourced to establish an IMA forward.





MOBILE FACILITY PROGRAM





EMERGING MOBILE FACILITY REQUIREMENTS

- **MV-22 Main Landing Gear Fixture**
 - Installed as part of the Hydraulic Component Test Stand
 - Designated for Helicopter MALS
 - Creates a Triple Wide Configuration from the HY-04/05
- **MV-22 Tube TB Series MF**
 - Single wide Mobile Facility
 - Titanium Hydraulic Lines
- **MV-22 RR Series MF**
 - Intro of Aviators Breathing Oxygen to Helo Community
 - Designated for Helo support
- **RT CASS**
 - Singlewide Mobile Facility and TPS storage MF
 - Replacement for Mainframe CASS aka “Big Blue”



NEW MOBILE FACILITY CUSTOMERS

- **NAVSEA Shipboard Maintenance MF**
 - Designated for Welding Repair
 - Operated by Naval Reserve personnel
 - Total of 5 MFs
- **NAVSEA Shipboard Maintenance MF**
 - Designated for Electrical Rewind maintenance
 - Total of 10 MFs
- **NAVSEA FMS Small Craft Repair MF**
 - Designed to be pier side in austere environments
 - Total of 11 MFs
- **T-36A Engine Test Cell MF**
 - Designed to test multiple types of engines at Navy/Marine Corps IMAs
 - Total of 25MFs
- **JSF Lithium Oxide Battery Locker Maintenance MF**
 - Potential Customer

100KW Tactical Quiet Evolution



100KW MIL STD
MEP-007A



100KW Tactical Quiet
MEP-807A





Mobile Facilities Website

- www.mobile-facilities.com
 - Technical Information/Documentation
 - Program Overview
 - Action Items
 - Related Site Links
 - LRG Minutes/Briefs



MOBILE FACILITIES

WORLD WIDE MOBILE LOGISTICS SUPPORT