

SDDC

SDDC MOVES
AND SUSTAINS
FORCES AND MATERIEL
ACROSS THE NATION
AND AROUND THE
GLOBE.

UNCLASSIFIED

MILITARY SURFACE DEPLOYMENT & DISTRIBUTION COMMAND
SURFACE WARRIORS

596th COMMAND BRIEFING



COL Marc A. Mueller



CSM Alicia D. Dunn



IRONCLAD
BDE



DELIVERING
FIREPOWER!



WE ARE THE U.S. ARMY SERVICE COMPONENT COMMAND OF THE U.S. TRANSPORTATION COMMAND
AND A MAJOR SUBORDINATE COMMAND OF THE U.S. ARMY MATERIEL COMMAND

TRUSTED PROFESSIONALS...DELIVERING READINESS AND LETHALITY!

UNCLASSIFIED

Brigade Missions

596



COL Marc
Mueller

596th Trans Bde Mission:

Provide DOD common user surface deployment and distribution to meet Geographic Combatant Command requirements in order to meet national strategic objectives.



LTC Jeremy Gottshall

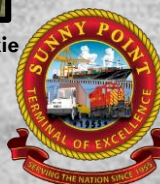


833^d Trans Bn Mission:

Provide surface deployment and distribution services to facilitate the projection and sustainment of joint combat power throughout the Pacific Northwest, Alaska, the USPACOM area of operations and globally, as required.



LTC Curtis Yankee



834th Trans Bn Mission:

Conduct full spectrum terminal operations in the California geographic area of responsibility to support US military strategic objectives.



LTC Charles E. Fairbanks

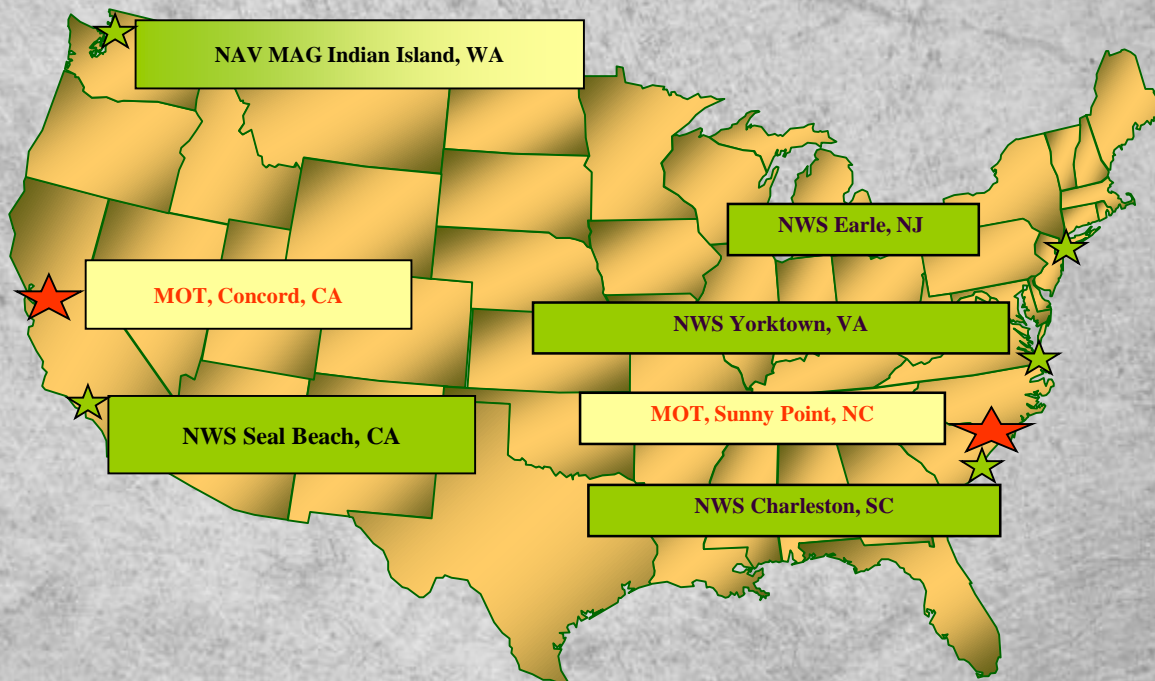


1182^d DDSB Mission:

Provide wartime surge support through DDSB command, control and technical supervision for terminal operations, terminal management, and deployment and distribution support operations.



Service Surface Ammo Capability



- SDDC Common User Terminals
- Naval Weapons Stations / Magazines

MOTSU & MOTCO provide the Nation with 78% of total surface Ammunition throughput capabilities



MOTSU



COL Mueller
Installation Commander

NAVAL MAGAZINE PORT CHICAGO DISASTER, 17 JULY 1944

Demonstrated the need for specialized munitions ports;
the catalyst for MOTSU's creation

- 320 Killed
- 390 Injured
- Over \$12 Million
- dollars (1944) of property damage

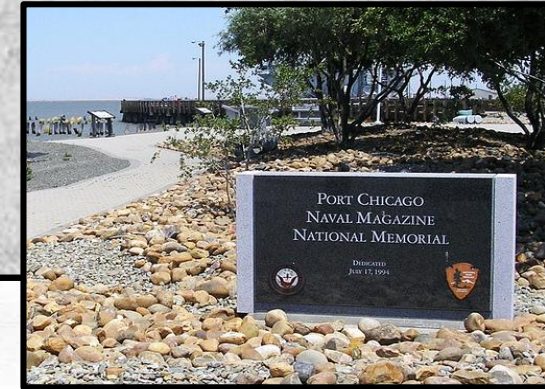
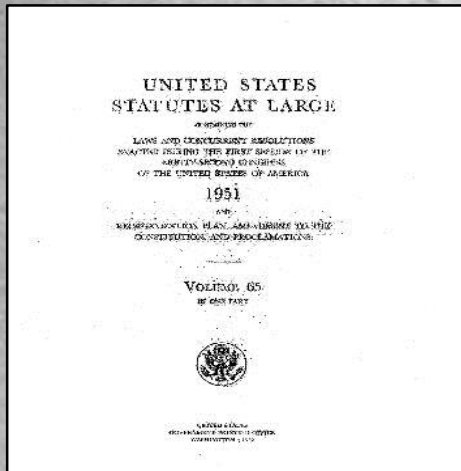


Photo # NH 96823 Damage at Port Chicago, Ca. View looking north toward pier.

MOTSU HISTORY-PURPOSE BUILT FOR EXPLOSIVE SAFETY AND SECURITY



Public Law 155-28 Sep 1951
Wilmington Ammunition Loading
Point, NC: Ammunition Loading
Terminal, including acquisition of
land, \$22,805,000



Terminal Construction
1953-1955

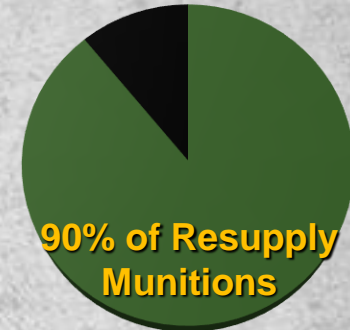
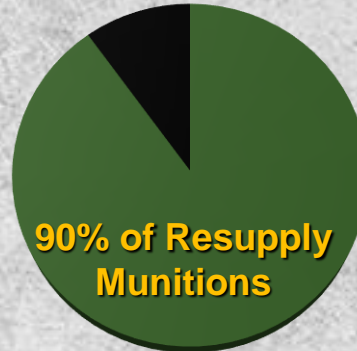
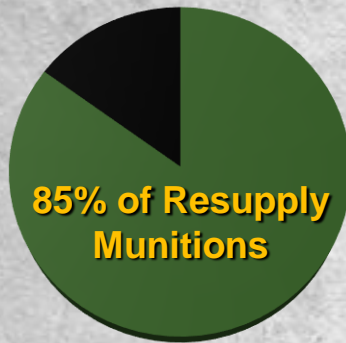


Raising the Flag, 1 Nov 1955

The Army developed a plan of “quantity safety distances” to keep civilian populations outside the perimeters of a 20,000-acre terminal area. Such dimensions made existing terminals obsolete. In Oct 1950, the Corps of Engineers was instructed to make a study of coastal areas and select locations where ammo loading terminals could be built that would comply with the quantity safety distance requirements. Apart from the 20,000-acre requirement, rail and deep-water accessibility, shelter from storms, suitable year-round weather, and minimum hardship for as few residents as possible were criteria for determining suitable locations. The Sunny Point location on the west bank of the Cape Fear River received first priority, and became the “Guinea Pig of the Ammunition Loading Terminal Program”. With a design firmly established by the Naval Magazine Port Chicago AAR, construction began on the first terminal designed & built in CONUS to trans-ship munitions.

MOTSU CONTRIBUTIONS

Indispensable During War!



Vietnam



ODS/ODS



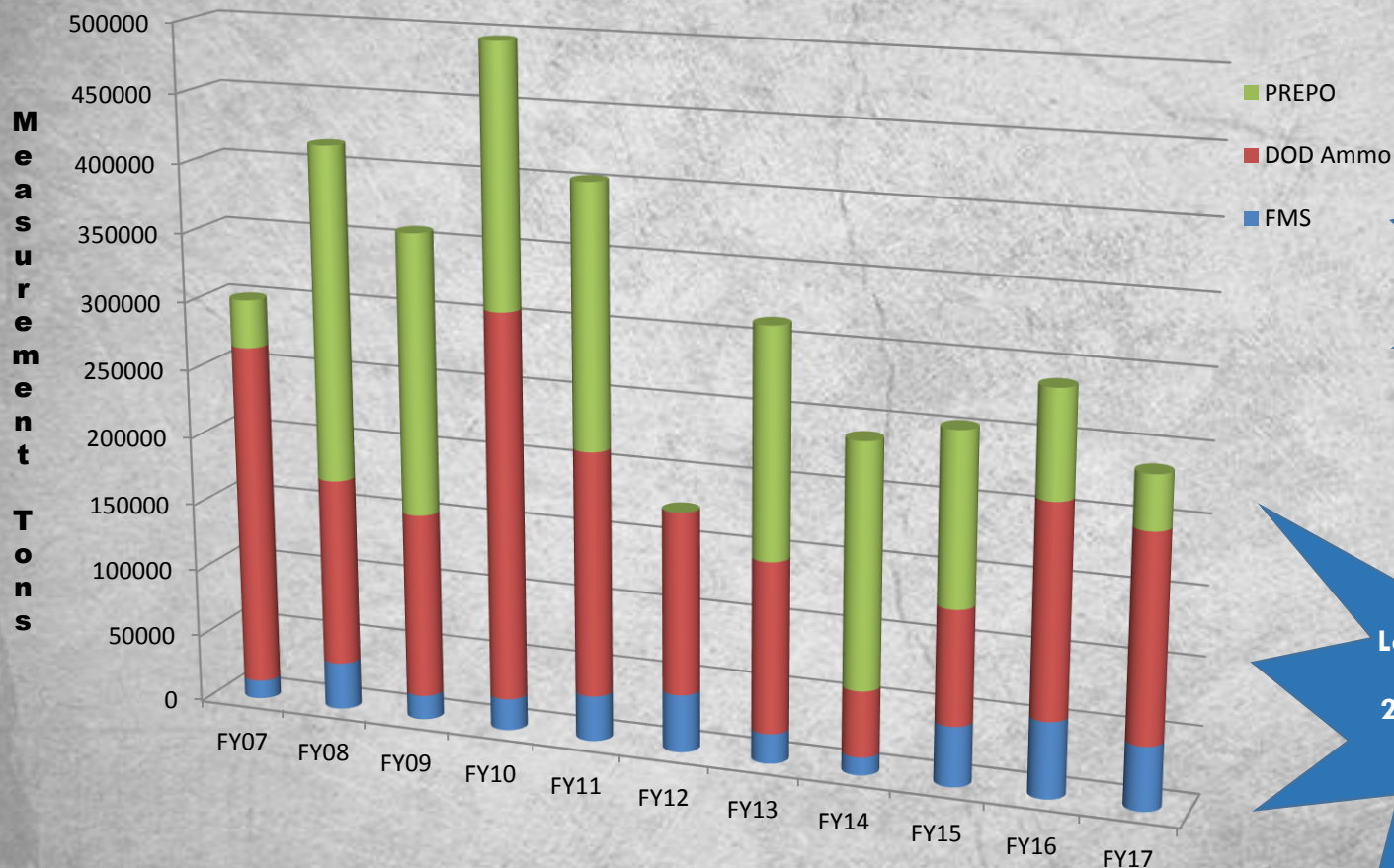
OIF/OEF

Cannot be Replicated!

TRUSTED PROFESSIONALS...DELIVERING READINESS AND LETHALITY!

MOTSU EXPORT WORKLOAD

CRITICAL TO PEACETIME READINESS!



Stuffed 1,964 containers during five PREPO missions, FY15-16

Loaded 65 vessels with 3,762 containers and 2021 pcs of breakbulk, FY15-16, for 24 U.S. Allied Countries

WHO WE ARE

Sunny Point is made up of over 400 personnel consisting of active duty military, Department of the Army Civilians (DACs), and contractors



Terminal Contractors:

Facilities Services Management, Inc.

PORTUS

(0-300 stevedore personnel Opns dependent)

BEMC

Coastal Enterprises, Inc.

Others

Terminal Tenants:

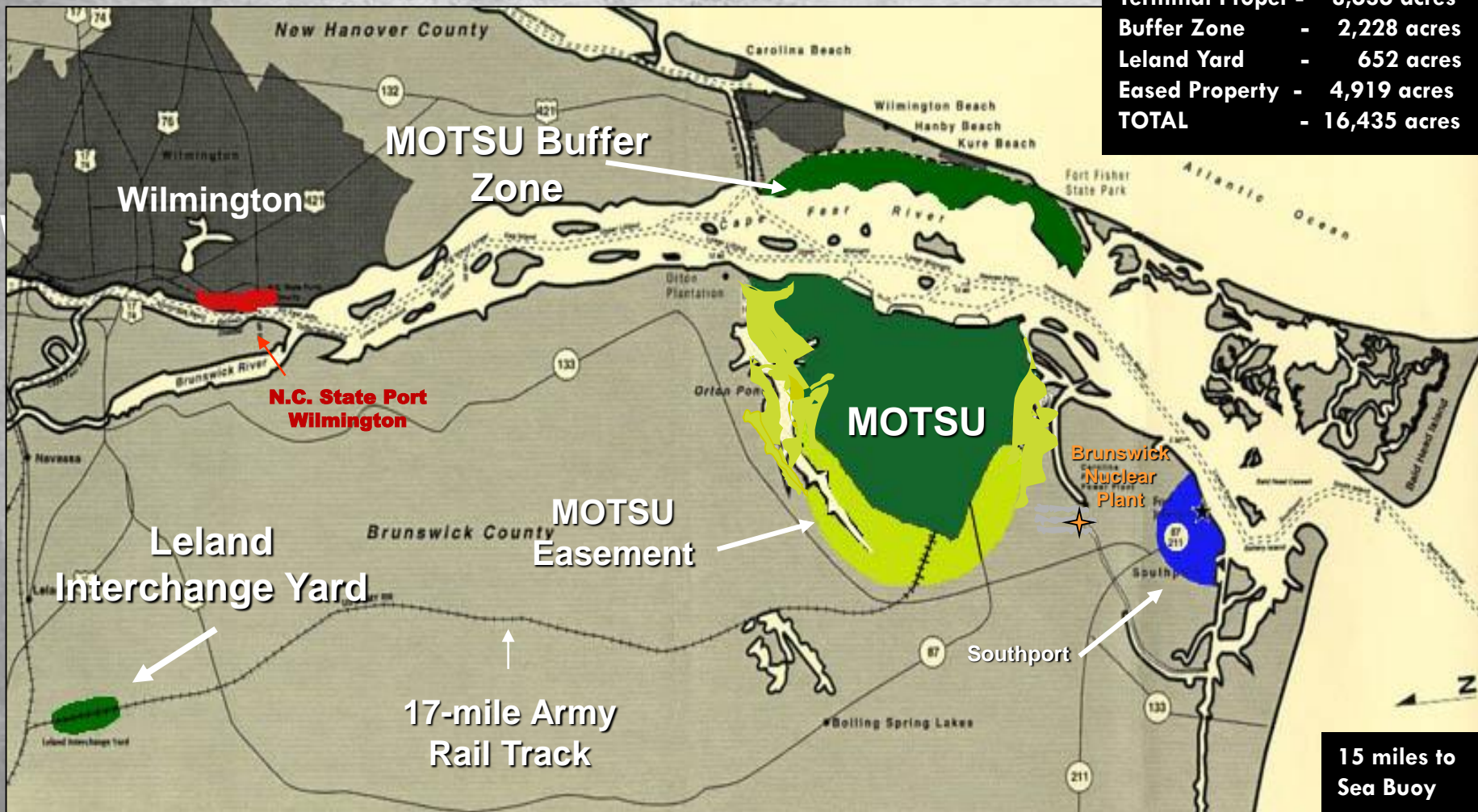
Womack Army Hospital

Military Sealift Command

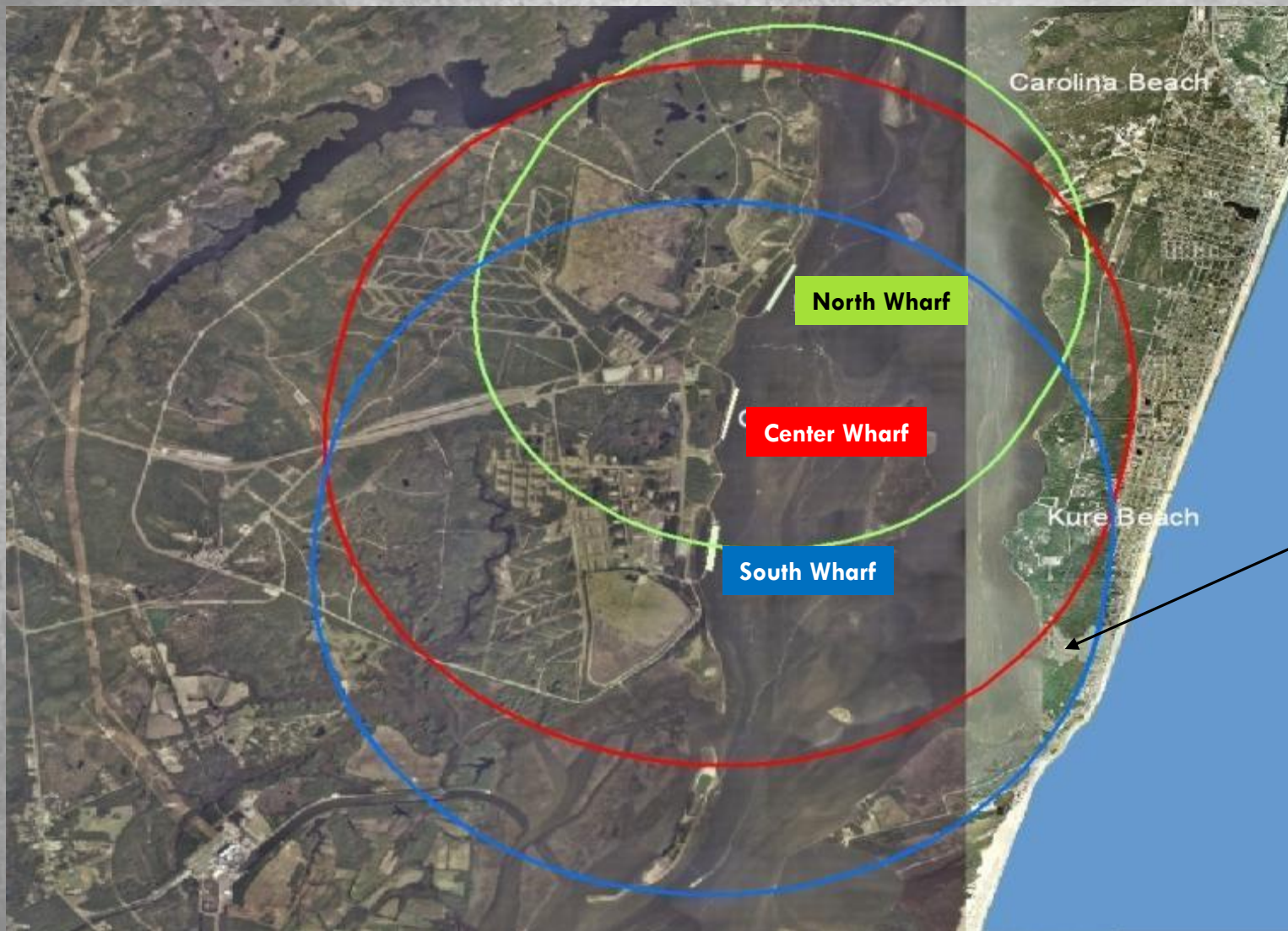
Corps of Engineers Construction Field Office

Civilian Personnel Advisory Center

MOTSU AREA MAP (2 COUNTIES AND 5 COMMUNITIES)



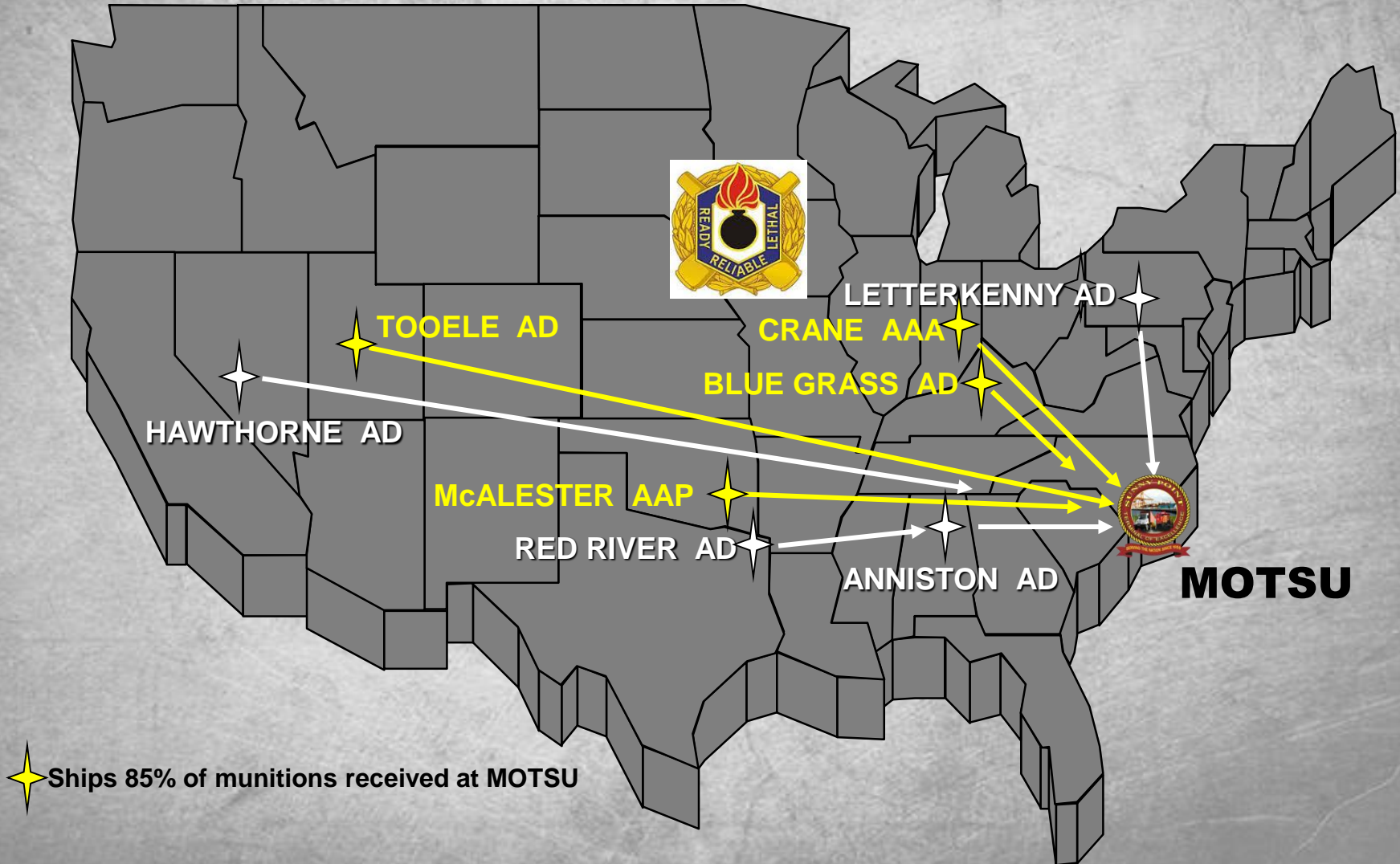
MOTSU NEW CAPABILITY



USAF Fort Fisher
Rec Center (MWR)
and NC National
Guard Training
Center



AMMO SHIPPERS



Ships 85% of munitions received at MOTSU

TRUSTED PROFESSIONALS...DELIVERING READINESS AND LETHALITY!

THROUGHPUT PROCESS

**Reception
(TMD)**

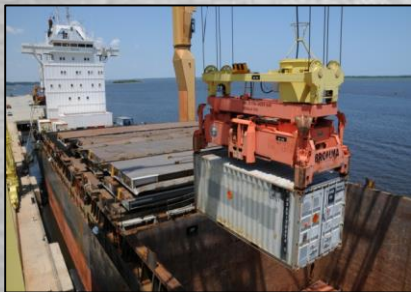
80%



20%



Vessel Loading (COD, ASD)



Inspection (ASD, Security)



Ammo Surv Div manages
Net Explosive Weight (NEW) across
Pads, transfer areas and railroad spurs.

***Terminal
Throughput
Process***

Staging (ASD, COD, Rail Ops)



TRUSTED PROFESSIONALS...DELIVERING READINESS AND LETHALITY!

STUFFING/STRIPPING OPERATIONS SUPPORT PREPO, FMS, DOD AND DIRECT VENDOR SHIPMENTS



Blocking and bracing are performed IAW drawings produced by the Defense Ammunition Center Explosive Safety Engineering Division



Must be Inspected, Blocked, Braced, and stuffed inside the Container with Tight Tolerances

TRUSTED PROFESSIONALS...DELIVERING READINESS AND LETHALITY!

INSTALLATION MANAGEMENT = MISSION ASSURANCE

- Fire and Emergency Response

- Force Protection/Security

- Safety

- Public Works

- Resource
Management

- Land
Management

- Logistics Support

- Energy Security



- Information Management

Operating Safely Is Our First Priority

- Maintenance of Way

- Community Relations

- Mutual Aid to Community

ENVIRONMENTAL MANAGEMENT

Woodlands, wetlands and wildlife are carefully managed...

Endangered

Red
Cockaded
Woodpecker



Rough-Leaved
Loosestrife

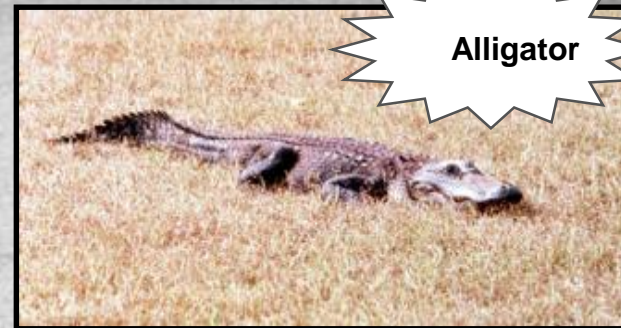


Endangered

■ Natural Resources (NR)

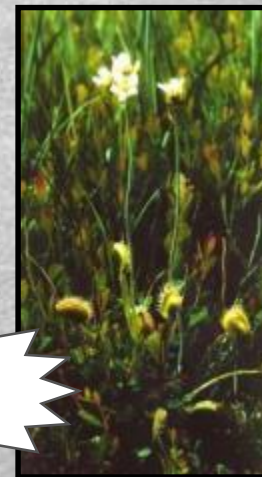
- 11,564 acres of managed coastal forests and wetlands
- Multiple endangered and threatened species; both Federal and NC State listed
- Extremely unique flora and fauna with multiple species potentially only known location in NC
- 1,900 acres of wetlands (8 types)
- Integrated Natural Resources Management Plan
- Active prescribed fire program

Alligator



Threatened

Venus
Flytrap



Threatened

... to include endangered and threatened species.

COMMERCIAL INDUSTRIAL RAIL SUPPORT

**Rail Operations Support 3
Commercial Industries...**

**Duke Energy Progress
Capital Power
Archer Daniels Midland Co.**



MOTSU

**Considered by DOD as a
National Treasure**



**DOD'S Premier
Ammunition Terminal**



**Indispensable to our National
Military Strategy**



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UNCLASSIFIED

SDDC

WHAT WE BRING TO THE FIGHT...

9 BRIGADES GEOGRAPHICALLY LOCATED TO SUPPORT COMBATANT COMMANDERS

OUR NATION'S STRATEGIC AMMUNITION PORTS

GLOBALLY POSTURED TO PROVIDE ABILITY FOR THE WARFIGHTER

IT'S ALL ABOUT THE WARFIGHTER



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