



MARINE CORPS SYSTEMS COMMAND
United States Marine Corps

Equipping the warfighters to win...

*U.S. Marine Corps position on the
Munitions Industrial Base*

Sustaining Industrial Readiness

Brig. Gen. Michael M. Brogan
Commander, Marine Corps Systems Command

GWOT, USMC, and the Munitions Industrial Base

Marine Corps INVESTMENT and EXPENDITURE



Investment (\$2.8B)...

- \$1,599,000,000 - Baseline Corps Investment FY03-FY08
- \$1,274,570,000 - Supplemental Funds thru FY03-FY08

Expenditure (\$2.2B)...

- \$1,518,000,000 - Live Fire Training FY03-08
(\$918M actual thru FY06 / \$600M projected FY07 & FY08)
- \$ 739,630,000 - Combat Related Expenditures
(\$545.4M actual thru FY06 / \$194M projected FY07 & FY08)



MARINE CORPS SYSTEMS COMMAND

UNITED STATES MARINE CORPS

The Warfighter...

Our Ultimate Customer...

Our Inspiration for Excellence



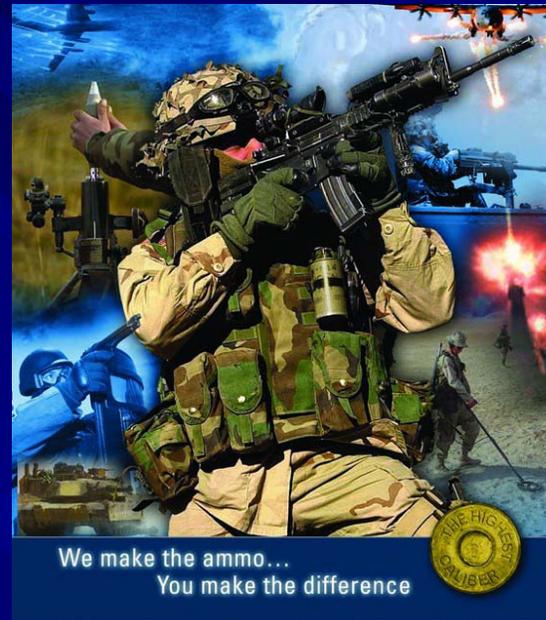


MISSION

*To serve as the
Commandant's
principal agent for
equipping the
operating forces to
accomplish their war-
fighting mission.*

**PEO Ammunition –
Single Manager for
Conventional
Ammunition (SMCA)**

***“Industrial Base
Strategic Plan: 2015”***

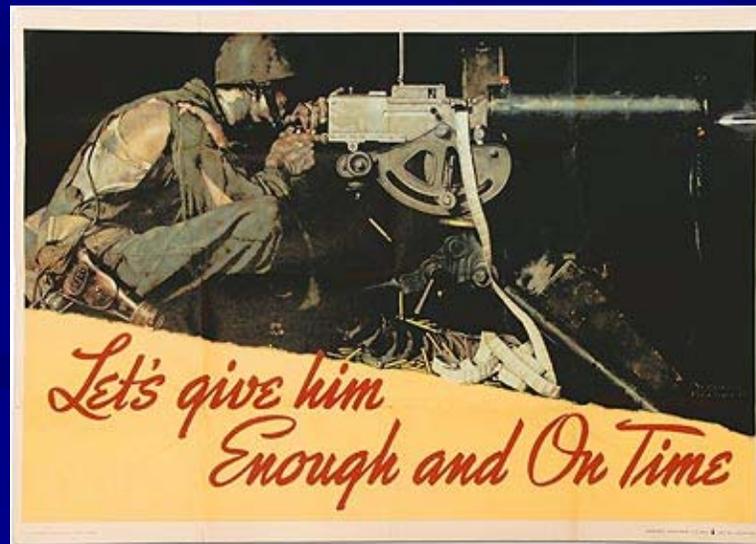


**Munitions Industrial Base
Task Force (MIBTF)**

***“Ally to the Services
and Industry”***

“Sustaining Industrial Readiness”

- One of, if not THE most critical segment of industry in support of DoD!
- It is your products that provide the firepower for our weapon systems, for our Marines and for our training and combat readiness.



Global War on Terror:

- Annual Live-Fire Training growth
- Pre 9/11: Average approx. \$220M annual
- Post 9/11: Average approx. \$300M annual
- Change in TTP and new Pre-deployment Training Packages (PTP)
- Combat Expenditures average \$1M/week



UUNS :

- **Portable Lightweight Assault Rocket (PLAR) = M72A7 LAAW**
- **5.56mm & 7.62mm Armor Piercing Small Arms Ammunition**
- **Vehicle Non-Lethal Munition (VENOM) System (Smoke, flash bang, rubber ball)**

➤ **120mm M1028 Anti-Personnel (CANISTER) Tank cartridge)**

➤ **155mm Excalibur PGM (FY08 Supplemental)**



USMC Special Operations Command:

- Additional 2,400 Marines

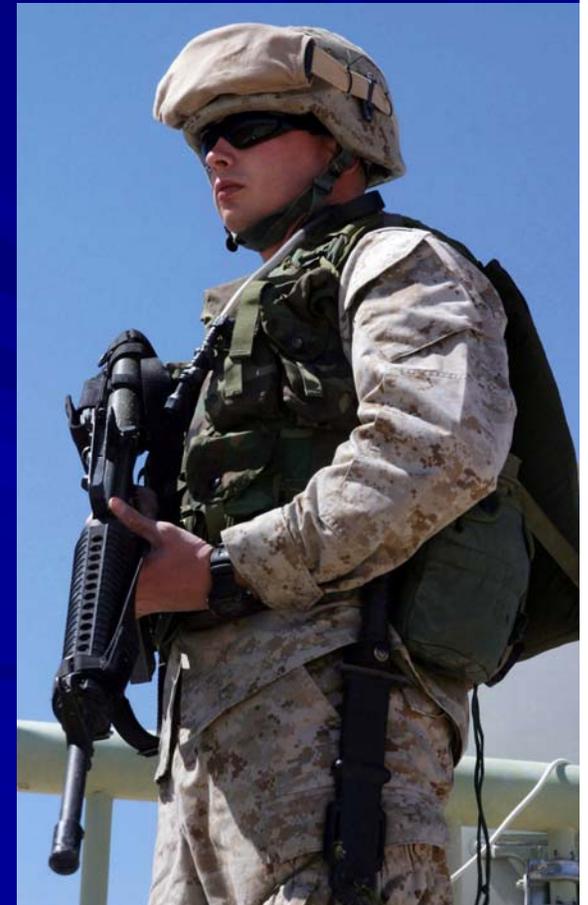


Marine Corps End Strength:

- Will grow from current ~180K to ~202K by 2010.

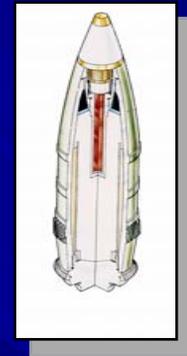
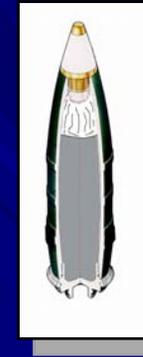
Sea Basing:

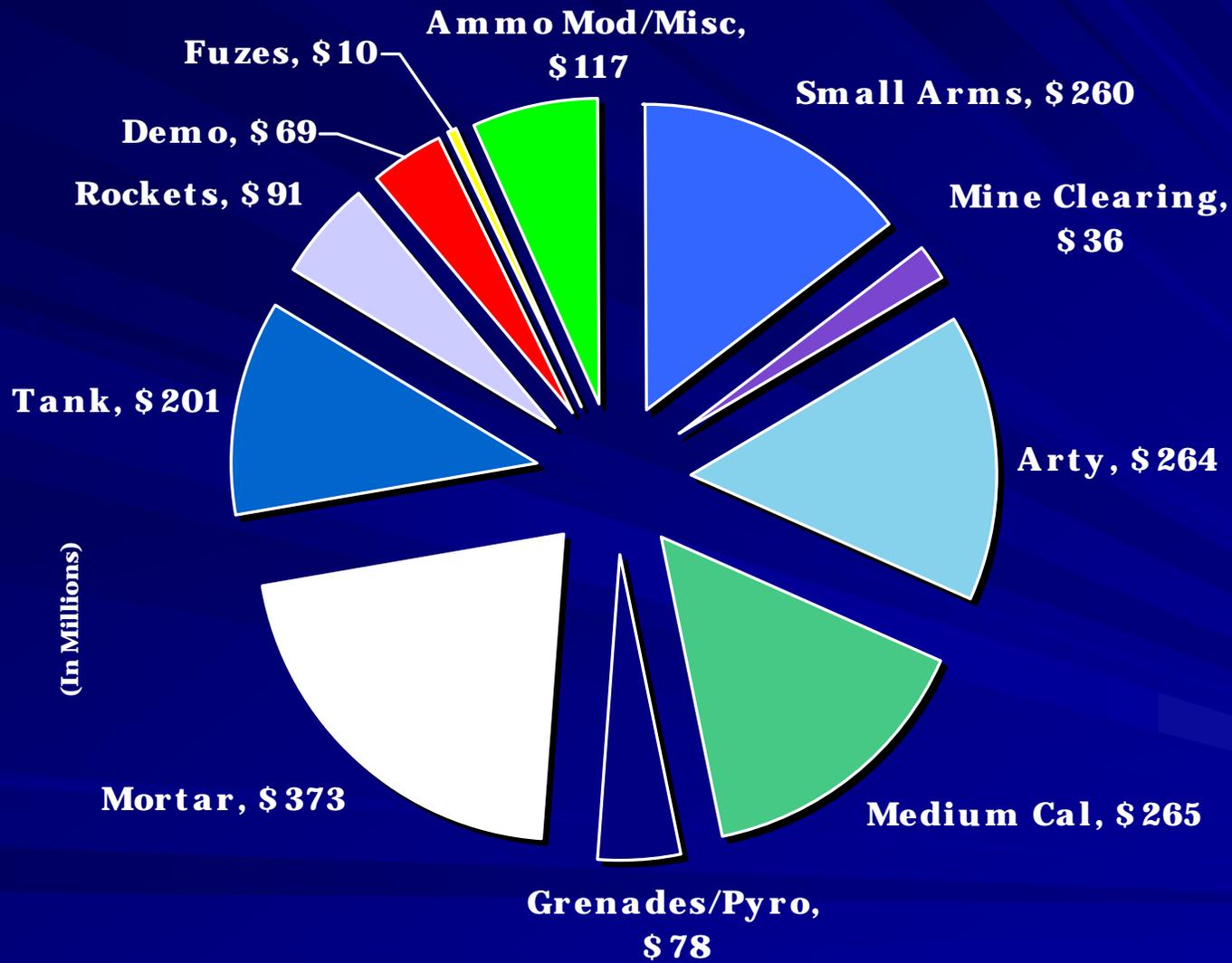
- Sea Basing will allow Marine forces to strike, commence sustainable operations, enable the flow of follow-on forces into theater, and expedite the reconstitution and redeployment of Marine forces for follow-on missions.



Requirements:

- 30mm ISO Expeditionary Fighting Vehicle (EFV)
- 120mm Mortar ISO Expeditionary Fire Support System
- 120mm High Explosive Plastic (Material Breaching) for Tank
- Foot print reduction (weight/cube, packaging, etc.)





(In Millions)

Fiscal Profile:

FY06 - \$ 627M

FY07 - \$ 419M

FY08 - \$ 718M

\$1.764B

(Includes Core & Supplemental Funding)

➤ Quality Products:

- Keenly aware and strongly support the many quality initiatives being worked in a collaborative fashion between Industry/DoD munitions managers (i.e. LSS).
- Many production “anomalies” still occur regarding quality production that ripples throughout the munitions’ lifecycle, leaving the services to fund for reworking material.
- **SMCA Metrics: Production Quality Index – Your Report Card!**
- (LAT, % of Deliveries in Non CC “A”, #QDR’s, Stockpile Quality @3yrs).





Product Cost:

- Concerned with cost growth in product lines, which adds to product cost and translates into less product/readiness.

Material Cost:

- Concerned with cost and availability of raw materials .

Post Hostility Environment:

- Planning for Industrial Base (IB) “soft landing” -- Industry must prepared for downtrend commensurate with reduction in current tempo.

Tank Ammunition:

- USMC concerned with future of tank cartridge production... Currently split between two producers with limited buys. Can this be sustained?



Future challenges:

- New products, energetics (Insensitive Munitions), and policy.
- Paradigm shift from 80 percentile to something measure greater.

Summary

- **USMC relies heavily on the capabilities of the Industrial Base.**
- **Our Readiness is clearly linked to IB readiness.**
- **Supports Modernization & Facilitization efforts for the IB.**
- **Will work closely with U. S. Army SMCA and Services to align procurements that best supports IB management.**
- **Industrial Base Assessment Tool (IBAT) – USMC, per SMCA Long- Term Study recommendation, has incorporated Service retained items into the IBAT.**
- **Provides better visibility of Munitions Supply Chain Management of Ammo Production and Base; supports NTIB planning.**
- **Questions?**

