



**MARINE CORPS SYSTEMS COMMAND**

***EQUIPPING THE WARFIGHTER TO WIN***

# **Joint Committee on Tactical Shelters Bi-Annual Meeting November 03, 2011**

***Marine Corps Systems Command  
PG 16, PM CSE***



## MARINE CORPS SYSTEMS COMMAND

*EQUIPPING THE WARFIGHTER TO WIN*

*LIGHTEN THE LOAD*

- The Marine Corps is America's Expeditionary Force in Readiness — a balanced air-ground logistics team. We are forward-deployed and forward-engaged: shaping, training, deterring, and responding to all manner of crises and contingencies.
- A Marine's mission is not achieved as an individual, but as an integrated unit. The United States Marine Corps is America's Expeditionary Force in Readiness, task organized as a MAGTF. The expeditionary ethos drives the way we organize, train, develop and equip our forces.

**Marine Air-Ground Task Force (MAGTF)**



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***LIGHTEN THE LOAD***

- Lighten the MAGTF through initiatives in developing, fielding, and integrating equipment, combat gear and systems.
- Lightening the load will reduce the energy footprint in the expeditionary environment.

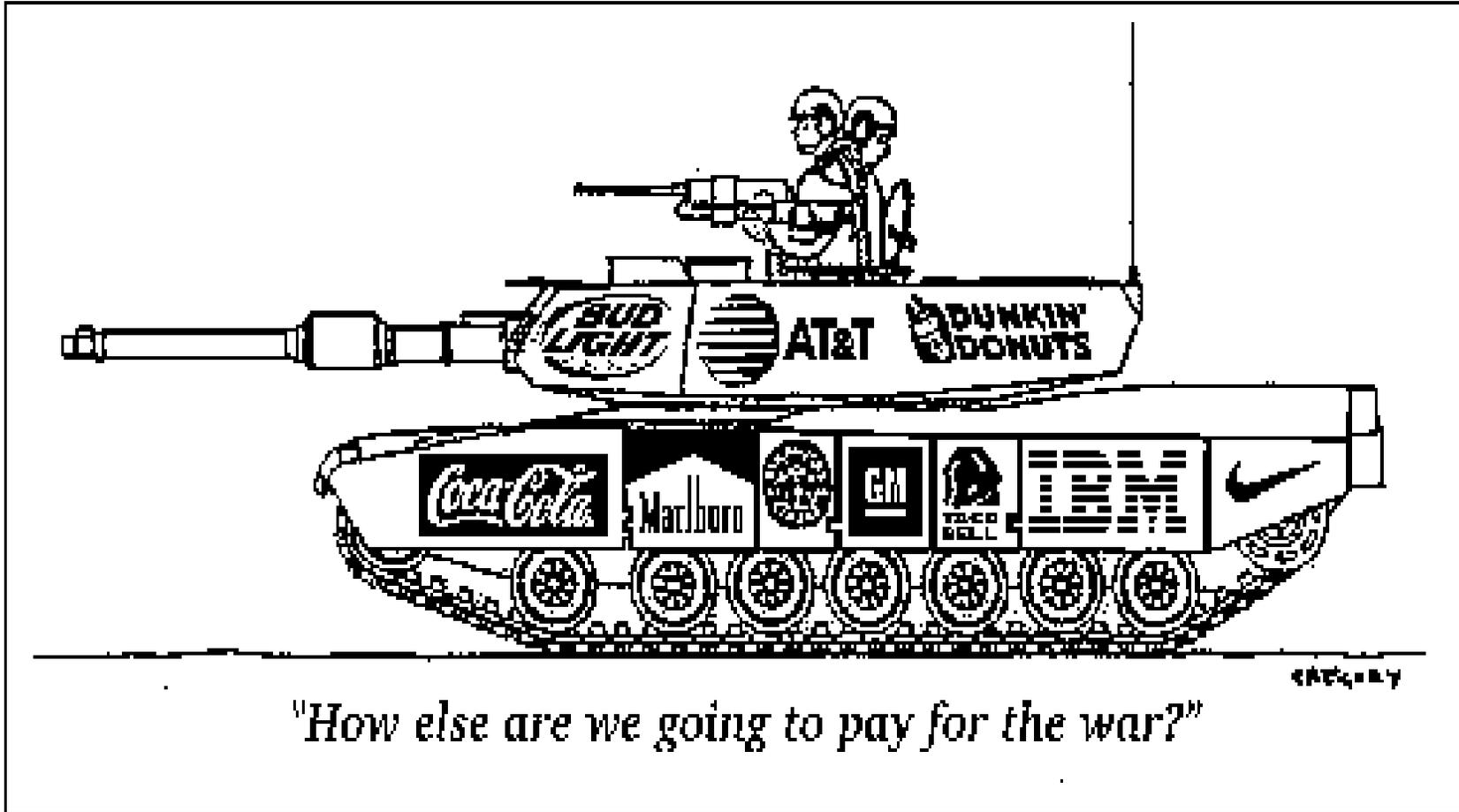
**Marine Air-Ground Task Force (MAGTF)**



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*VIEW ON ACQUISITION*



*VIEW ON ACQUISITION*



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**COMMON SENSE**



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**COMMON SENSE**



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**CEEMC**

- United States Marine Corps Statement of Need addresses a critical need for field electronics maintenance capability.
- The CEEMC is a Government-Off-The Shelf, two side expandable, rigid wall shelter integrated with Internal Appointment Modules: workbenches, shelves, drawers, and storage shelving. This design maximizes use of Commercial-Off-The-Shelf components.
- CEEMC offers an expanded mission capability, optimization of workspace, enhanced energy efficiency, and reduction of the logistical footprint.
- Authorized Acquisition Objective (AAO): 65



**COMMUNICATION ELECTRONICS EQUIPMENT MAINTENANCE COMPLEX (CEEMC)**



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## ARCTIC SHELTER

- 15 Man Arctic Tent
- Replaces the current 1950s legacy 10 Man Arctic Tent
- Energy Efficient
- RFI released 3<sup>rd</sup> Qtr FY 2011
- RFP release TBD
- Anticipated AAO: 2,324



## ARCTIC SHELTER



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## *ENERGY EFFICIENCY*

- Allow Marines to travel lighter — with less — and move faster through the reduction in size and amount of equipment and the dependence on bulk supplies.
- Increase Energy Efficiency of Equipment
  - Increase the use of renewable energy
  - Upgrade legacy equipment
  - Increase the efficiency of equipment
  - Develop more energy efficient capabilities
  - Systems approach to identify the critical challenges and structure investment strategies to address them.

## *ENERGY EFFICIENCY*



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## *ENERGY EFFICIENCY*

- To replace the Modular General Purpose Tent System with a technologically improved and energy efficient shelter that protects Marines and their equipment from the elements in various expeditionary environments.
- Involved with the Joint Expeditionary Basing Working Group, Defense Standardization Program Office and Air Force Basic Expeditionary Airfield Resources modernization program.
- LED Lights - 1,350 LED light sets sent to Camp Leatherneck.
- Radiant Barrier Liners - 612 sent to Camp Leatherneck.

## *CURRENT EFFORTS*