



COMBAT OPERATIONS CENTER

Purpose: to update the Deputy Commander for Combat Development on the Combat Operations Center.

General Description.

The COC will provide mobile facilities for the integration, transport, and display of current and planned battlefield tactical data systems (TDS) across Marine Corps command echelons.

Background.

- Headquarters, U.S. Marine Corps, Command, Control, Communication, Computers, and Intelligence, Fleet Operational Need Statement dated 10 Jul 1995.
- Mission Need Statement for the Unit Operations Center approved 29 May 96.
- COMMARFORPAC message 300625Z OCT 96, Unit Operations Center Requirements Review.
- COC Operational Requirements Document, Change 2, dated 3 Jan 01.

Operational Concept.

- The COC shall provide mobile facilities for C2 for the commander and staff of the CE, GCE, CSSE, and elements of the ACE, from the component to the battalion levels of command, and to the subordinate CSSD level within the FSSG.
- The COC program shall provide for an Alpha, Bravo, and Rear echelon.
- The COC shall provide the commander with common operational and tactical information to conduct staff planning and analytical and intuitive decision-making within the capability of existing TDSs.
- The direction and control of unit operations shall be exercised primarily through this center.
- The COC is intended to present, display and communicate the Marine commander's required C2 information during all aspects of Expeditionary Maneuver Warfare.

Number of systems required.

- The COC shall minimize the number of distinct equipment configurations for required echelon specific functionality by utilizing four Capability Sets.
- The four Capability Sets are based on unit type and echelon.
- AAO:
 - Capability Set I: 3
 - Capability Set II: 11
 - Capability Set III: 52
 - Capability Set IV: 321

Funding.

- During the POM-02, the UOC initiative was #108 of 277 with the following funding data:

FY02	FY03	FY04	FY05	FY06	FY07
5000	20000	28347	33446	33071	37189

- POM-02 provided a highly reduced procurement objective of the CE and GCE with IOC in late FY03.
- The NMCI budget cut of 14 Sep 00 will move IOC to early 05 with FOC well beyond the FYDP.

What's next?

- The current strategy is to finish out the PDRR phase at the Navy Research Laboratory who will build a variety of COCs over the next year to be used with the Operating Forces for further requirements definition and risk reduction.
- MS B is planned for Dec 01.
- MS C is planned for Sep 02.

