



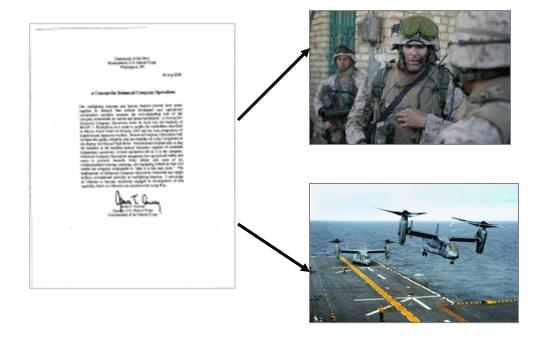
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MCWL: Headlights of Capability Development



"Conduct concept-based experimentation to develop and evaluate tactics, techniques, procedures and technologies...."



Apr 08: EOS Task to DC, CD&I: "Develop the ECO concept."

May 08: CG, MCWL designated lead agent

Aug 08: MCWL drafts/CMC signs A Concept for Enhanced

Company Operations



Things we keep in mind...

- Concepts are as good as the Marines who execute them
- Marines are expeditionary
- Today's fight is a window to tomorrow's – not the school solution
- Technology is an enabler
- Success in a mature theater
- Hard issues cannot be ignored



A Concept for Enhanced Company Operations

"An approach to the operational art that maximizes the tactical flexibility offered by true decentralized mission accomplishment, consistent with commander's intent and facilitated by improved command and control, intelligence, logistics, and fires capabilities."

- A Concept for Enhanced Company Operations

Generated by an operating force requirement and desire to grow the results of Distributed Operations

> Recognizes that companies are conducting sustained independent operations traditionally associated with larger formations

Catalyst for:

- Shifting experimentation and capability development from mature theater (warfighter support) to austere theater, expeditionary operations (future force development)
- Better defining specific requirements across DOTMLPF IOT support achievement of Marine Corps Vision & Strategy 2025





ECO Continues Our Focus on the Infantryman...





Distributed Operations 2004 - 2006

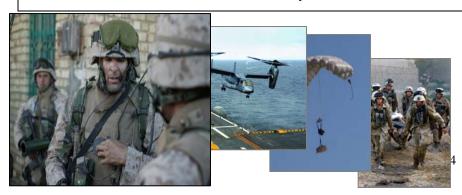
- Squad/Platoon focus (within company chain of command)
- Obj: Identify/fix train, man, equip deficiencies at individual and small unit level
- Product: Infantry Battalion Enhancement Period Program (IBEPP)
 - Training, manning, equipping based on deployment schedule
 - New Courses at Training and Education Command
 - Updated battalion T/E

Supporting Efforts

- Squad Fires (Type 2/3 CAS)
- Combat Hunter
- Infantry Skills Simulation Working Group

Enhanced Company Operations 2007 - 2010

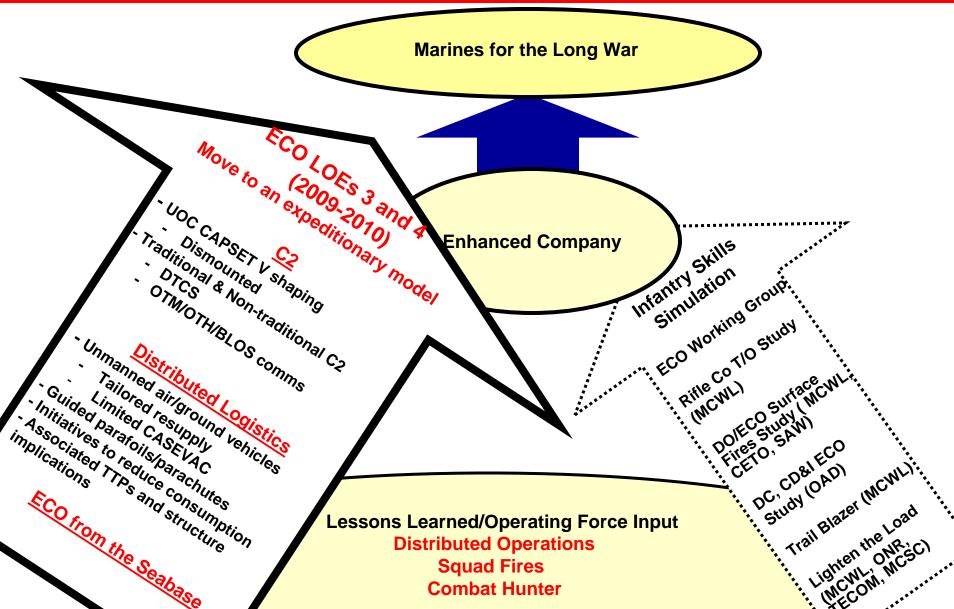
- Company focus
- Obj: Develop more agile, lethal, survivable company for full range of military operations
- Product: Standardized training, manning, equipping
 - Emphasis on Intell, C2, Logistics
 - Company-level Intell Cell (CLIC)
 - Company-level Ops Center (CLOC)
- Preliminary Results
 - CLIC/CLOC were FOB-centric (warfighter support)
 - Established requirements baseline
 - Marine Corps Intelligence School CLIC training incorporated into PTP
 - Rifle Co T/O, T/E deficiencies
 - MCWL T/O Study
 - CDD OAD ECO Study





Educated approach to an expeditionary capability







ECO LOE 3 Objectives (2009)



Jun-Sep (MWTC)

• 3.1 (CLOC-lite): Identify near term training, manning and equipment that enable dismounted infantry companies to execute C2, ops, intelligence, and fires functions in austere, expeditionary environments (Jul "09).

MARINE CORP.

- Shape UOC CAPSET V development
- 3.2 (C2/Log): Develop and assess next generation UOC CAPSET V C2 architecture and selected log initiatives (Sep '09).
- 3.3 (Re-supply/CASEVAC): Assess experimental re-supply and CASEVAC capabilities, training requirements, and TTPs/organizational implications associated with Distributed Operations and ECO (Jun '09).
 - Rifle Company T/O



ECO: A unique DOTMLPF Assessment Opportunity

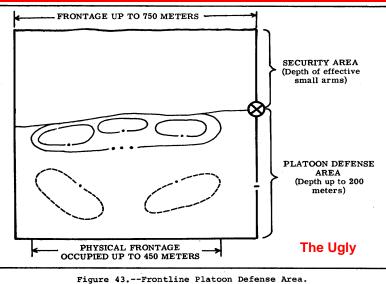


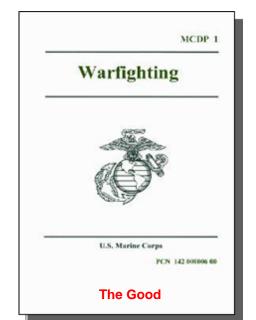


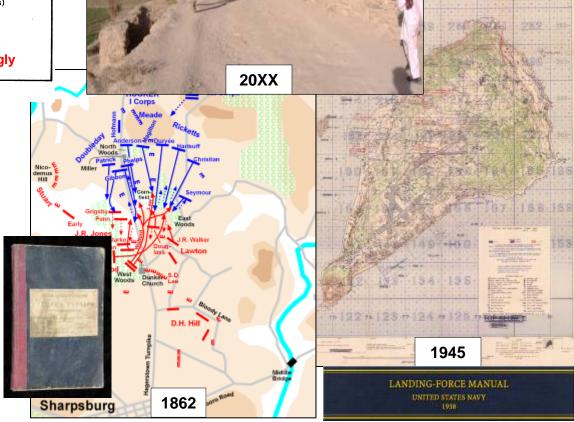


Doctrine









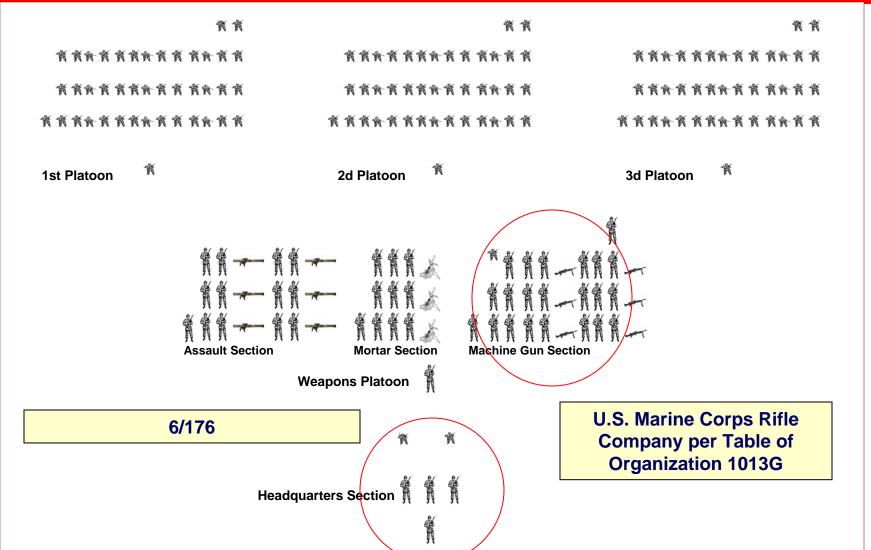
Ground Combat Operations

The Bad



Organization Now

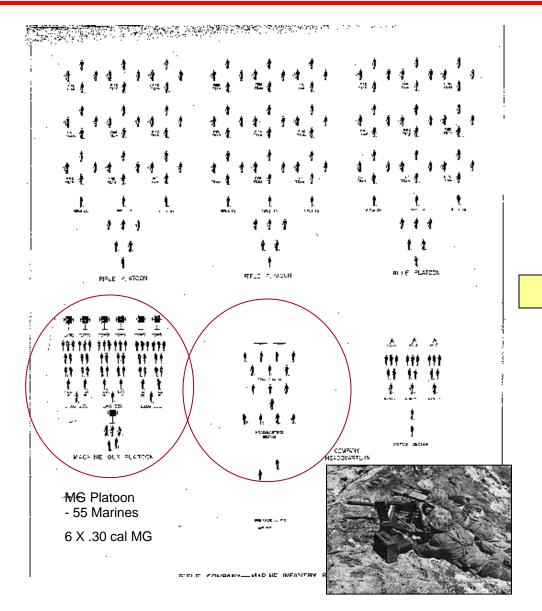






Or Do We Need to Look Back for the Future?





- 4 Maneuver Elements
- Ability to GS MG employment
- More robust headquarters

Rifle Company per T/O K1013, 1953

218 v. 182



Materiel for the Expeditionary Fight







Final Thoughts





- ECO is a logical progression
 - addresses an operational imperative
 - key enabler of Marine Corps Vision & Strategy 2025
 - opportunity look at the future force across DOTMLPF
- Objective is ensure a properly trained, adequately manned, superbly equipped company-sized organization...
- ... eminently suited for seabased, expeditionary operations Phase 0 thru Phase 5









- C2
- Resupply
- CASEVAC
- Reduced demand
- Squad Combined Arms Link