



# CSBA: Advancing Beyond the Beach



## “Marine Corps Operating Concept”

**“How an Expeditionary Force Operates in the 21<sup>st</sup> Century”**

**Naval**

**Expeditionary**



**Agile**

**Lethal**

**Brig. Gen. Roger B. Turner, Jr.**

Director, Capabilities Development Directorate  
HQMC, Combat Development and Integration



# Force Development Scene Setter



## Situation/ Problem / Key Drivers

The Marine Corps is not organized, trained and equipped to meet the demands of a future operating environment characterized by ...

**Complex Terrain**

**Technology Proliferation**

**Information Is a Weapon**

**Battle of Signatures**

**Increasingly Contested Maritime Domain**



## CMC Foreword Marine Corps Operating Concept

“We need to change where it makes sense, adapt as quickly as possible, and constantly innovate to stay ahead of our adversaries.”

### Operating Concept, Solution:

- Builds on CS-21R, OMFTS, STOM, EF21
- Maneuver Warfare in Every Dimension; Combined Arms in All Domains
- Five Critical Tasks and Issue Areas



# Maneuver Warfare in Every Dimension; Combined Arms in All Domains

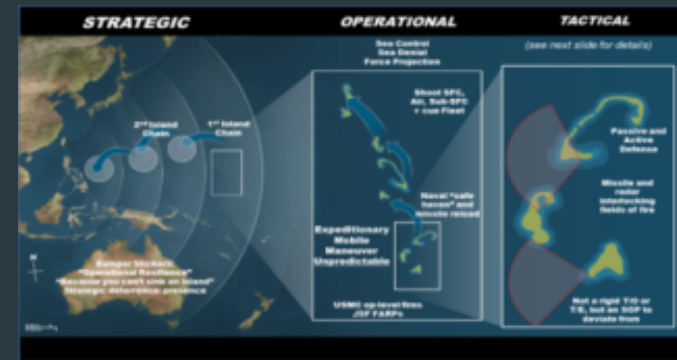
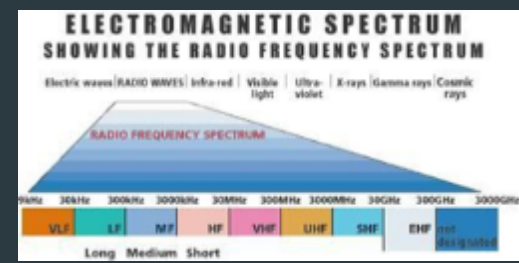


## The 21<sup>st</sup> century MAGTF:

- Conducts maneuver warfare in the physical and cognitive
- Embraces information warfare across five domains – air, land, sea, space, and cyberspace.
- Avoids linear, sequential, and phased approaches
- Operates and fights at sea, from the sea, and ashore



- ✓ Speed and Surprise
- ✓ Controlling Tempo
- ✓ Commanders Intent





# Five Critical Tasks

1

**Integrate  
Naval Force to  
Fight At and  
From the Sea**

2

**Evolve the  
MAGTF**

3

**Operate With  
Resilience in a  
Contested-  
Network**

4

**Enhance  
Maneuver**

5

**Exploit the  
Competence  
of Marine**





1

# Integrate the Naval Force to Fight At and From the Sea

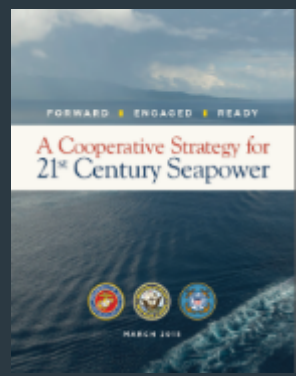


The naval service will require new capabilities in 21st century information warfare, long range fires, unmanned systems, and command and control. Naval systems, platforms, and networks, as well as tactics, techniques, and procedures must be integrated to achieve seamless interoperability and mutual support across the naval force.



## Sub Elements of the Critical Task:

- Role of forward and ready naval forces
- MAGTF role in sea control and power projection
- Integrating command structures
- Creating lodgments
- Littoral Operations in a Contested Environment
- Expeditionary Advanced Base (EAB) Operations



## Naval Board

- Wargaming
- Logistics
- Disaggregated ARG/MEU





2

# Evolve the MAGTF



The MAGTF will remain our "first principle" for force organization. Given the diversity of potential missions and adversaries we will likely face in the future, we must retain the essential advantages conferred by the inherent flexibility and adaptability of the MAGTF MEF-level operations.



## Sub Elements of the Critical Task:

- Integrating command, control and informational tools
- Unified action
- Integrating MAGTF-SOF capabilities
- Challenges of compositing
- Train and fight as distributable forces
- Exploiting automation





3

# Operate With Resilience in a Contested Network Environment

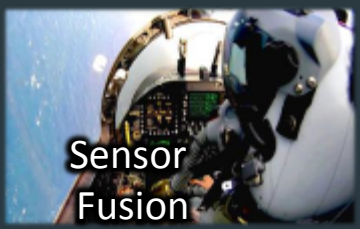


The future operating environment compels us to protect C2 and information networks. C2 is a function of a commander's ability to sense, make sense of, and act upon information. As a modern force, we must continue to put ourselves into position to gain all the possible advantages of networking.



## Sub Elements of the Critical Task:

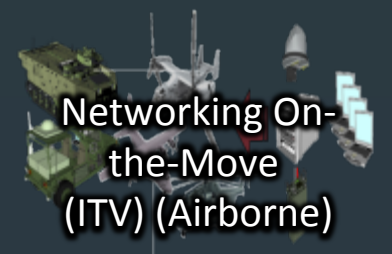
- Role of signature in offense and defense.
- Networking for rapid/precise fires
- Pushing processing power to the tactical edge
- Enhanced concept of intelligence



Sensor Fusion  
Technology Denied Environment Experiments



Common Aviation Command and Control System  
TDE WS 10-12 Mar



Networking On-the-Move (ITV) (Airborne)  
TDE WS Feb  
LOE 3 URBAN TTPs Non Material Sol  
LOE 4 CLT->SQD SA LOE 4 Material Sol





4

# Enhance Our Ability to Maneuver



Maneuver warfare requires action in the physical and cognitive dimensions of conflict. To increase our ability to distribute and concentrate forces and effects throughout the battlespace, the 21<sup>st</sup> century MAGTF must be able to maneuver equally well in both dimensions to achieve psychological, technological, temporal, and spatial advantages.



### Sub Elements of the Critical Task:

- Naval and littoral maneuver
- Broader concept of combined arms/ IW
- Urban operations/complex terrain
- Infantry and mobility
- Expeditionary logistics
- Operational energy

Amphibious Ships  
 Op Avail  
 LX(R)  
 LPD 28  
 Alt Platforms

Ship to Shore  
 Maneuver  
 Exploration and  
 Experimentation



Active Protection  
MIX16 CLT/ELT





5

# Exploit the Competence of the Individual Marine



An essential ingredient of mission success is the competence of the individual Marine to think and act effectively under chaotic, uncertain, and adverse conditions. These qualities are also essential to the conduct of maneuver warfare, ensuring we are able to seize the initiative, keep the enemy off balance, and dictate the terms of engagement.



## Sub Elements of the Critical Task:

- Seeking high-quality human capital
- Training and education for an integrated naval force
- Developing Marines for complexity
- Developing leaders at every echelon
- Cultural learning
- Managing talent





# QUESTIONS



“They should be asking why the richest nation on Earth could not have done more to help this small infantry unit spot the enemy ambush from the air and defeat them with overwhelming killing power. For Giunta's sake, please:  
No more fair fights.”

<http://www.mccdc.marines.mil/MOC/>

## **What We Owe Americans Who Fight**

By: Robert H. Scales, Paul Van Riper  
The Washington Post, Nov 19, 2010