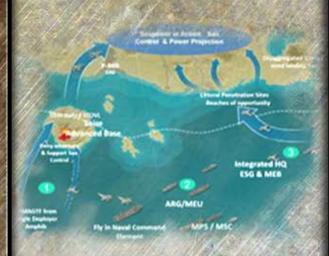
#### **EXPEDITIONARY FORCE 21**

The Right Force

in the Right Place

at the Right Time

Expeditionary Force 21 is an aspirational vision of how Marines will operate in the future and serves as a guide for experimentation, force development activities, and programming decisions.



"As America's crisis response force we are organized, trained, and equipped to face down the threats of our time, anywhere in the world, at a moment's notice."

**General James F. Amos** 

# THELAB

EXPERIMENT DIVISION

SCIENCE & TECHNOLOGY DIVISION

WARGAMING DIVISION



WWW.MCWL.MARINES.MIL



**FACEBOOK** 

Marine Corps Warfighting Laboratory 3255 Meyers Avenue Quantico, Va 22134

MCWLPAO@USMC.MIL

703-432-0980

UNITED STATES MARINE CORPS COMBAT DEVELOPMENT & INTEGRATION

**FUTURES DIRECTORATE** 



SHAPING TOMORROW'S MARINE CORPS TODAY

### **FOCUS AREAS**

Expeditionary Advanced
Base Operations

**Littoral Operations** 

Technology-Denied Environments

Compositing

Employment of Alternative Shipping



## SCIENCE & TECHNOLOGY THRUST AREAS

Command, Control, Communications, Computers / Intelligence, Surveillance & Reconnaissance

**Marine Air Ground Task Force - Fires** 

**Autonomy/Robotics** 

**Expeditionary Logistics** 

Maneuver

**Force Protection** 

**Expeditionary Medicine** 

Cyber/Electronic Warfare

### **OUR MISSION**

concepts using an integrated combination of research, modeling and simulation, wargaming, experimentation, Science & Technology discovery and integration, and analysis in order to better understand how these concepts expose gaps and create opportunities for future force development.



### **OPERATING CONCEPTS**

**Distributed Operations** 

**Enhanced Company Operations** 

Enhanced Marine Air Ground Task Force Operations

**Operational Maneuver from the Sea** 

Ship-to-Objective Maneuver

Seabasing

**Joint Operational Access.** 



Innovation through
Experimentation, Wargaming, and
Science & Technology Evaluation

THE LAB'S METHODOLOGY

The Lab crafts wargames and experiments that examine one or more aspects of a military issue by integrating future warfighting concepts and concepts of operations with existing doctrine. Results inform requirements and decisions for materiel and non-materiel solutions to enhance warfighting capabilities.