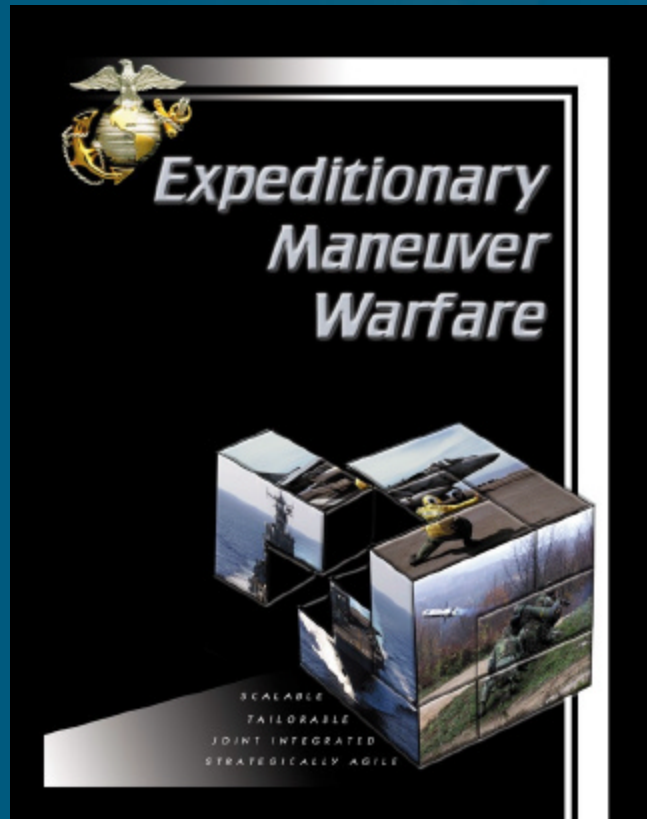
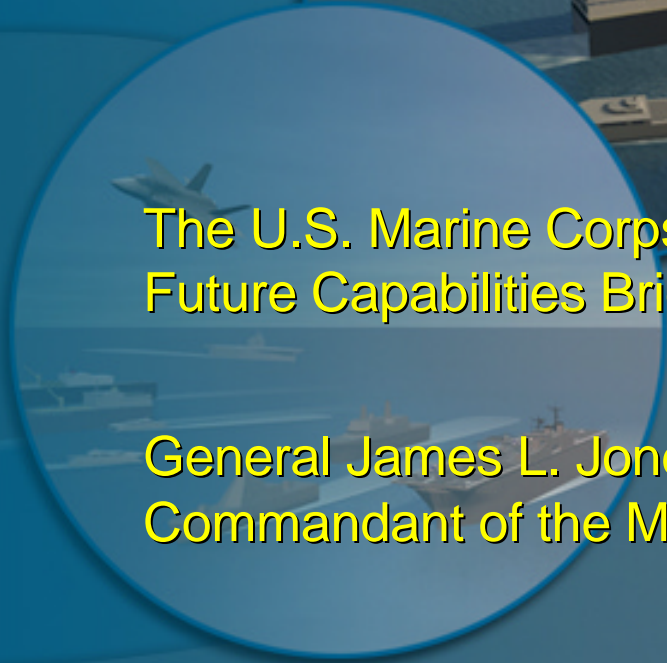


# It Takes Vision...



The U.S. Marine Corps  
Future Capabilities Brief

General James L. Jones  
Commandant of the Marine Corps



# The Corps of Tomorrow

- **Forward – Deployed, Integrated, Persistent Naval Forces...**
- **Organized To The Mission...**
- **Projecting Power Whenever & Wherever Required...**
- **Reaching Farther, Faster...**
- **In Distant Anti-Access Environments...**

*To Support the Joint Force Commander*

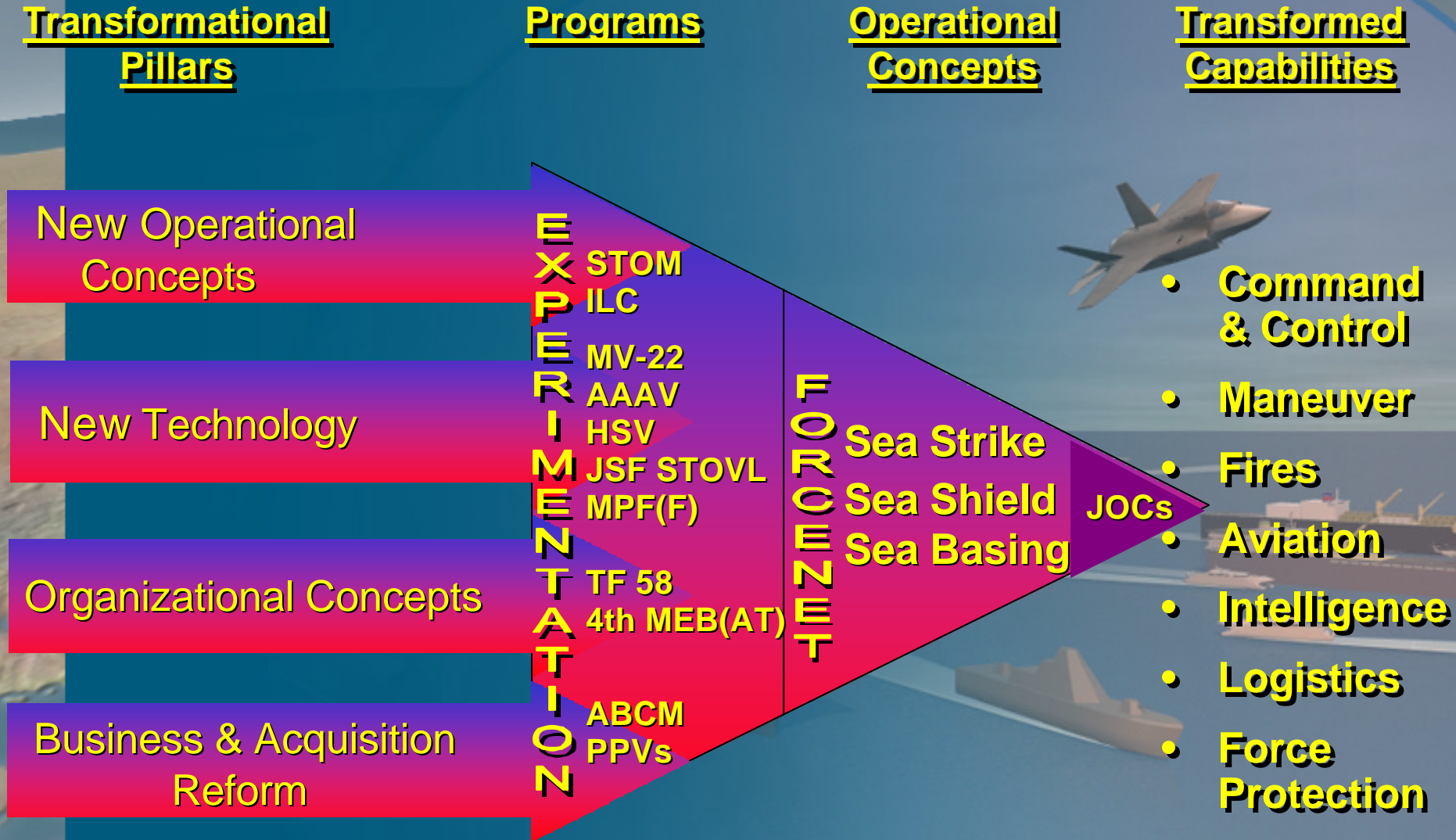
*Speed, Maneuver, Precision & Sustainment*

# Transformational Objectives

- **New Integrated Capabilities for:**
  - Seabasing
  - Assuring Access
  - Joint Enabling
  - Ship-to- Objective Maneuver
- **Dramatic Increases in:**
  - Strategic Speed & Agility
  - Operational Reach
  - Tactical Flexibility
  - Support & Sustainment



# Transformation Across Four Pillars



# New Concepts

## *Seabased Operations*

- **Joint Force Options from the Sovereignty of the Sea**
- **Economical Forward Presence**
- **Reduced Dependence on Vulnerable Landbases**
- **Supporting the Joint Fight**
  - Advance Force Ops
  - SOF Support
  - Joint Sustainment
  - Joint C4ISR
  - Forward Aviation



# New Concepts

## *Ship-to-Objective Maneuver*

- **Integrated Forcible Entry from Expeditionary Strike Forces**
- **Combined Air & Surface Maneuver from Advanced Amphibious Platforms**
- **Exploit Enemy Weaknesses, Avoid Strengths**
- **Directly Against Objectives Deep Inland**
- **Sustained Without Operational Pause**

***Powerful, Flexible, Supportable***

# Leap-Ahead Technologies

- **Tiltrotor / STOVL Force**
- **Advanced Amphibious Assault Vehicles**
- **High Speed Vessels**
- **Maritime Prepositioning Force (Future)**
- **FORCEnet**
- **Seabased Cargo Transfer**
  - Intermodal Containerized Sustainment
  - Advanced Packaging

# Organizational Agility

- **Cultural Transformation Integrating the Navy – Marine Corps Team**
  - **TACAIR Integration**
    - Interchangeable Strike Fighter Forces
    - Marine Squadrons at Sea, Navy Squadrons Ashore
  - **Expeditionary Strike Forces**
    - Expeditionary Strike Groups
    - Carrier Strike Groups
    - Maritime Prepositioning Groups
- 



# Organizational Agility

*Marine - SOF Integration*

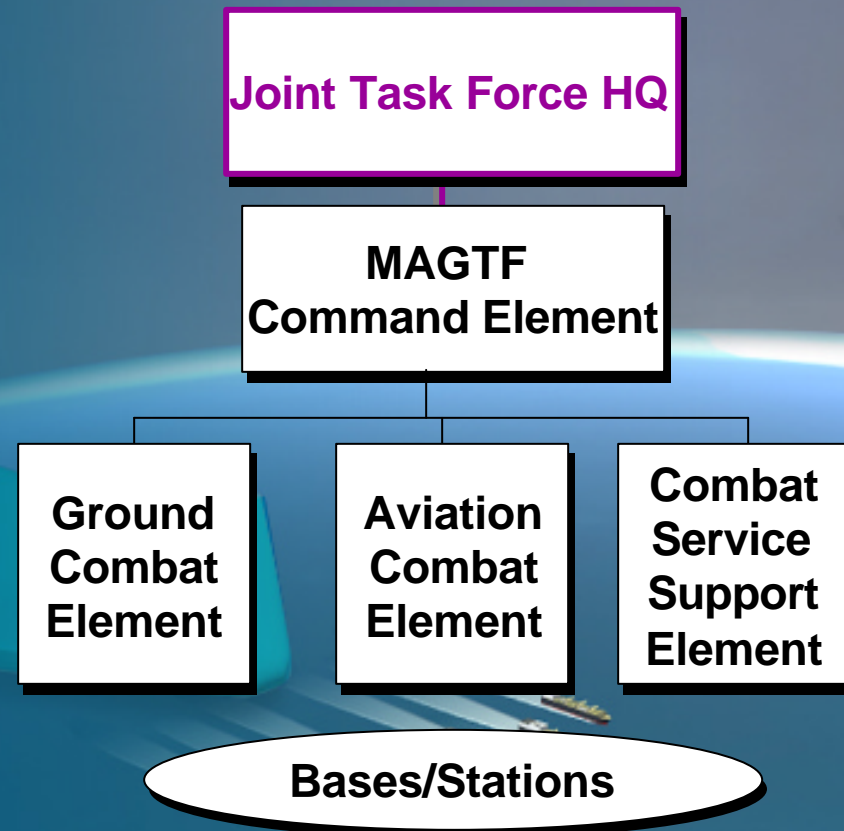
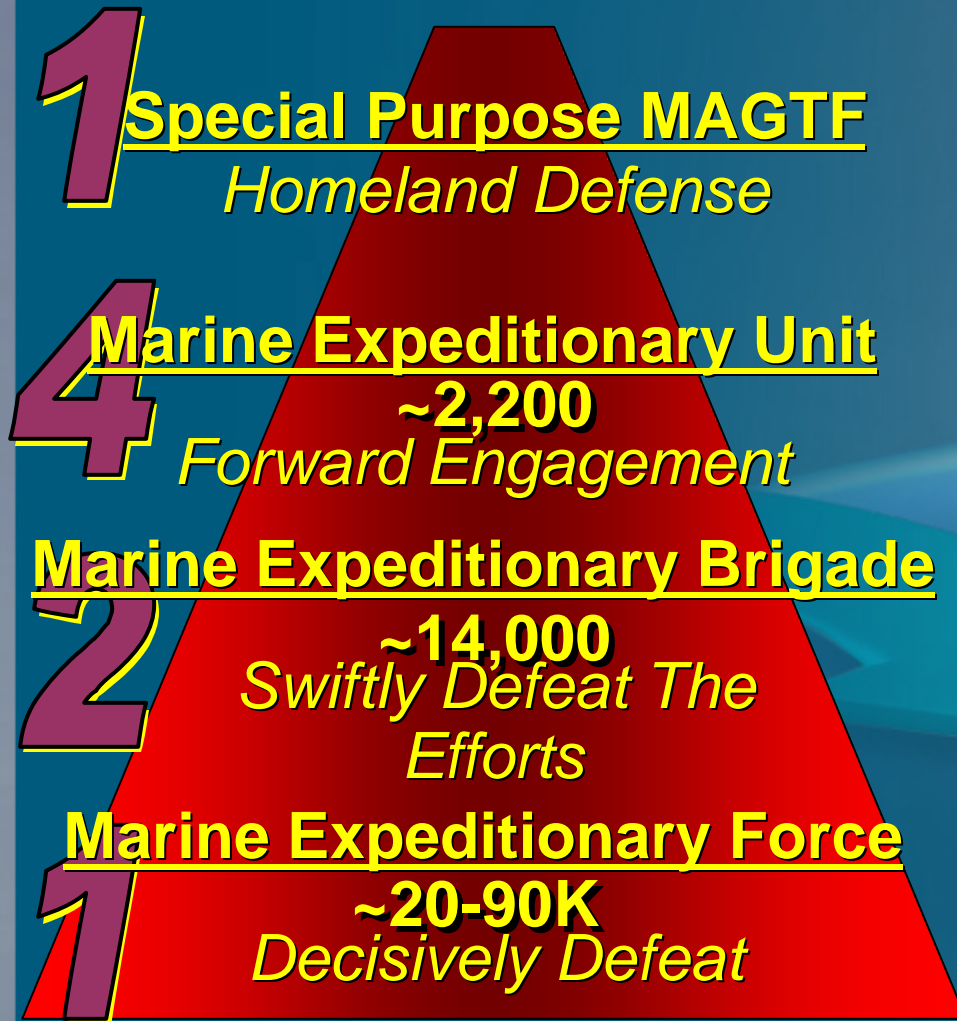
- **Complementary Capabilities for Joint Warfighting**
- **Integrating Forward - Deployed Forces to Preempt / Defeat Emerging Threats**
- **Maximizing Interoperability, Minimizing Duplication**
- **Expanding Relationship – Marine Forces OPCON to USSOCOM**
- **Seabased Special Operations Capabilities**

# Business & Acquisition Reform

- **Streamlining Combat Development**
- **Integrated Logistics Capability**
- **Activity - Based Cost Management**
- **Public – Private Ventures**
- ***Realigning Resources to the Warfighter***

# Marine Air-Ground Task Force

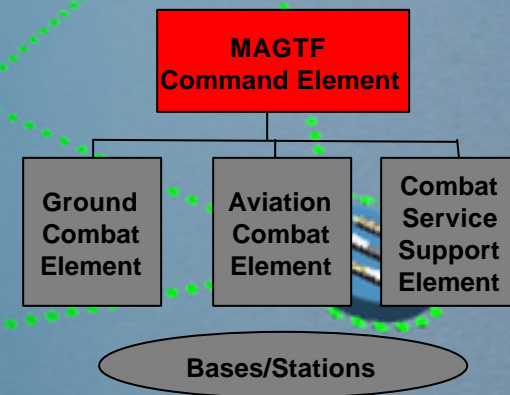
*A Combined-Arms Team*



**Scalable MAGTFs Supporting the National Military Strategy<sup>1</sup>**

# Future Command Element

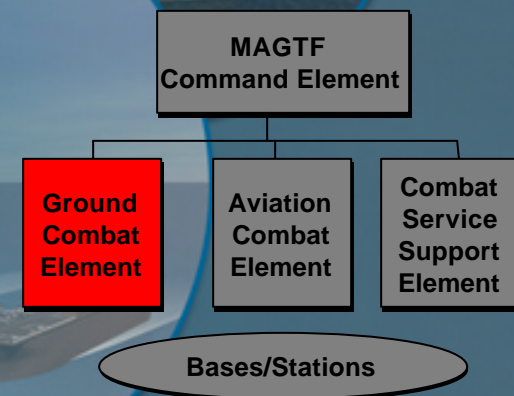
- Seabased Command & Control
- Networked Commanders & Smaller Staffs
- Collaborative Planning
- Common Relevant Operational Picture
- Worldwide Connectivity



*Integrated Action via Shared Awareness*

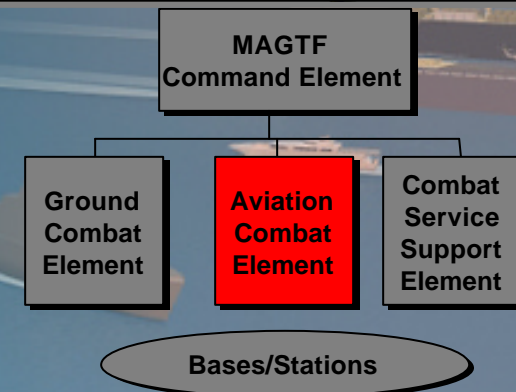
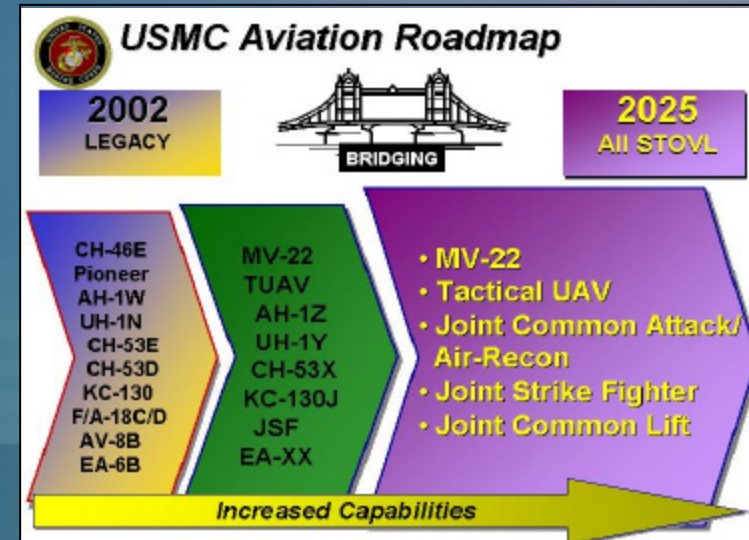
# Future Ground Combat Element

- Increased Lethality & Speed
- Decentralized & Dispersed Forces
- Lightweight Organic Fire Support
- Lighter & More Maneuverable Vehicles
- Digital Connectivity to the Lowest Level
- Enhanced Force Protection
- Maximizing Joint Fires



# Future Aviation Combat Element

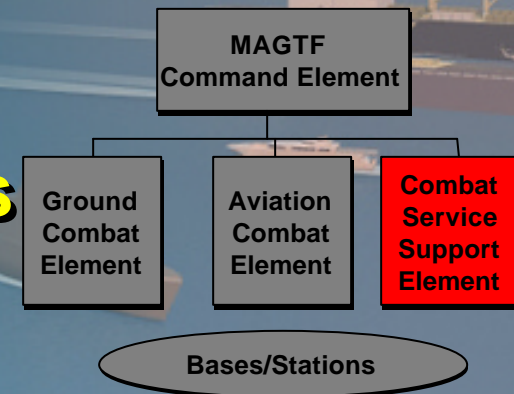
- **All Tilt – Rotor / STOVL Force**
- **Our Bridge to the Future**
  - CH-53E SLEP
  - KC-130J
  - AH-1Z & UH-1Y
- **Expanded Basing Options**
  - Expeditionary Air Fields
  - Mobile Offshore Bases



**Integral Operational Reach**

# Future Combat Service Support

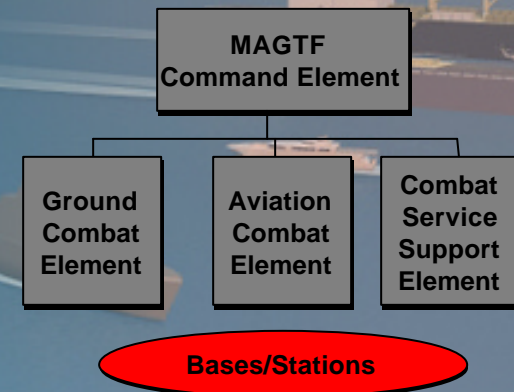
- **Seabased Sustainment**
- **Integrated Logistics Capability**
  - Smaller Inventories
  - Replacing Mass with Information & Speed
- **Automated Logistics Planning & Execution**
- **Leveraging Joint Assets**
- **Supports Continuous Operations**



*Right Stuff to Right Unit at Right Time*

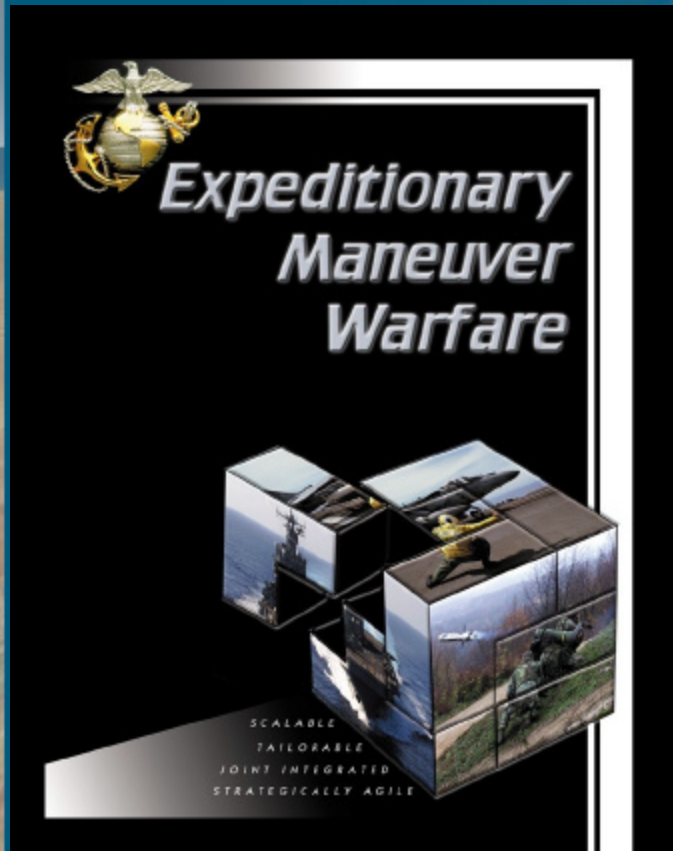
# Future Bases & Stations

- **Strategic Reachback**
  - *Worldwide Access to Info & Analysis*
- **Strategic Sustainment for Deployed Forces**
- **Networked Foundation for Joint Training & Education**
- **Enhanced Force Protection**





# Our Vision ...



- **Naval Heritage & Expeditionary Mindset**
- **Joint Integration**
- **Seabased Power Projection**
- **Forward Presence, Prepositioning & Rapid Response**
- **Transformational Capabilities for Joint Force Commanders**
- **Enabling the Joint fight**

***We'll Be There. We'll Win.***

# Back Ups

# New Operational Concept

## Seabased Operations

### Phased Deployment



### At-Sea Arrival and Assembly



### Selective Off-load



### Reconstitution at Sea



**Phased At-Sea Arrival and Assembly, Selective Offload, and Projection of a MEB-sized Force within 5 -7 Days**

# New Operational Concept

## Seabased Operations

**Phased Deployment**



**At-Sea Arrival and Assembly**



**Selective Off-load**



**Reconstitution at Sea**



**Projecting Power & Assuring Access As Part of the Joint Force**

# Global CONOPs and Capabilities

## *Sustained Power Forward*



# FORCEnet

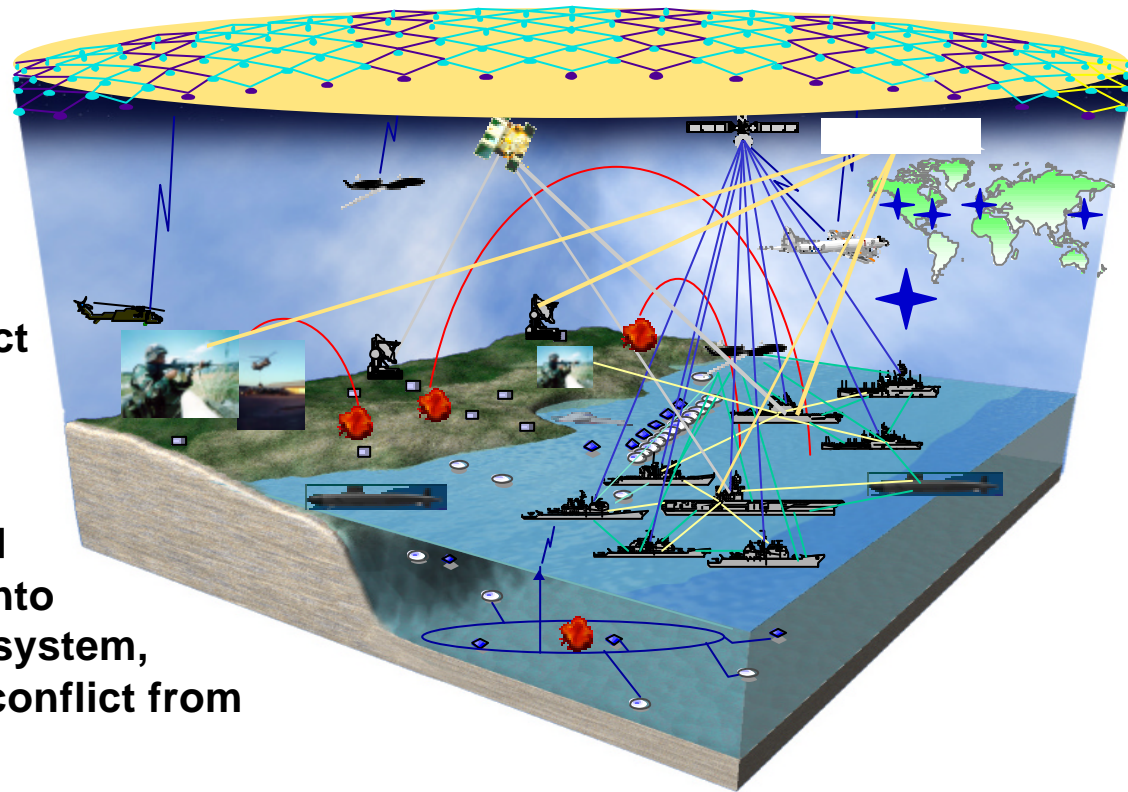
**Network Centric Warfare is the theory.**

**Network Centric Operations is the concept.**

**FORCEnet is the process of making the theory and concept a reality.**

**FORCEnet is the operational construct and architectural framework for Naval Warfare in the Information Age which integrates Warriors, sensors, networks, command and control, platforms and weapons into a networked, distributed combat system, scalable across the spectrum of conflict from seabed to space and sea to land.**

## Seamless Information Grid

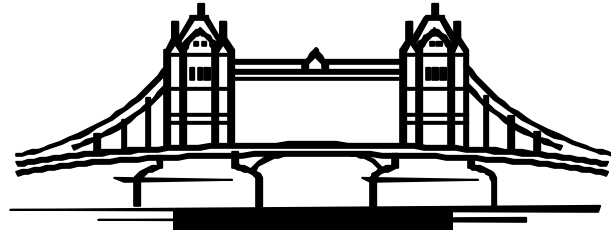


**FORCEnet IS THE SYSTEMATIC ACCELERATION OF NCW TO REALITY**



# USMC Aviation Roadmap

**2002**  
**LEGACY**



**BRIDGING**

**2025**  
**All STOVL**

CH-46E  
Pioneer  
AH-1W  
UH-1N  
CH-53E  
CH-53D  
KC-130  
F/A-18C/D  
AV-8B  
EA-6B

MV-22  
TUAV  
AH-1Z  
UH-1Y  
CH-53X  
KC-130J  
JSF  
EA-XX

- **MV-22**
- **Tactical UAV**
- **Joint Common Attack/  
Air-Recon**
- **Joint Strike Fighter**
- **Joint Common Lift**

**Increased Capabilities**