

# Future Force

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**TRADOC: WHERE TOMORROW'S VICTORIES BEGIN**



# Agenda

- Relevant and Ready Army
- The Environment
- Operational Concept
- Role of Information
- Views of Precision
- Key Efforts

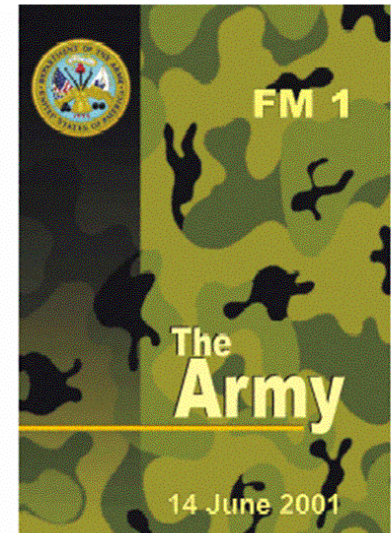
# What The Nation Expects...

Today and Tomorrow!!

*...to serve the American people, protect enduring national interests, and fulfill national military responsibilities.*

## As a member of the **Joint** Force:

- Win Wars
- Deter Aggression
- Provide Stability
- Keep the Peace



# Executing Today

## “Meeting the Challenge on the Ground”

### Army is engaged:

- 321,835 soldiers deployed
- Approximately 215,000 (67%) unaccompanied tours
- 26 of 33 Active Component Brigade Combat Teams will deploy overseas in FY04
- 20 of 45 Battalions from the Enhanced Separate Brigades will deploy overseas this year
- 12-month Combat Tours

<u>Army Personnel Strength</u>			
<u>Component</u>		<u>Currently Deployed</u>	
- Active:	485,000	165,684	34%
- Reserve:	205,000	59,273	29%
- National Guard:	352,000	96,878	28%
- Total:	1,042,000	321,835	

As of 16 Jan 04

# Improving the Force Today

## *CSA Focus Areas - Comprehensive Change Across the Force:*

- Rapid fielding initiatives
- Expeditionary Mindset
- Warrior Ethos
- Restructuring into Modular Brigades
- Linking new capability experiments, demonstrations, and training to rapid integration efforts
- Technology insertions and Network improvements
- Active and Reserve Component re-balancing efforts

# Ready Tomorrow

*“...Where are we Going?”*

*Campaign Quality Force with a*



*Joint And Expeditionary Mindset*

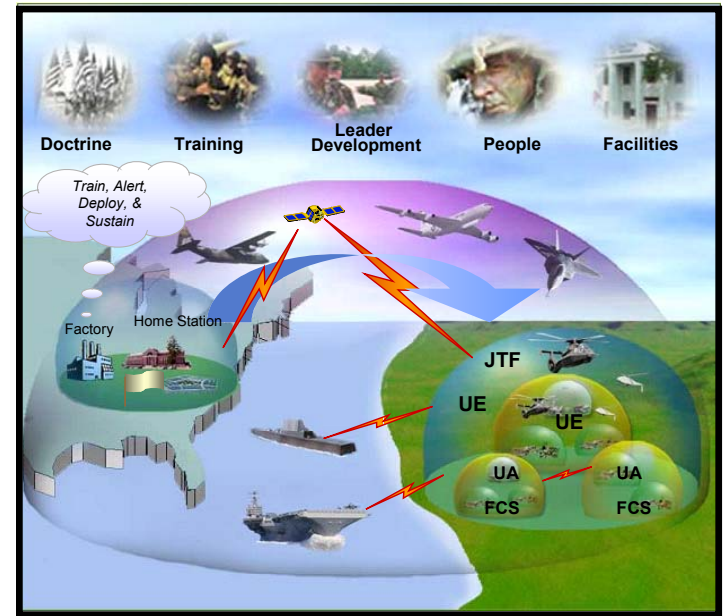
# Transformation Guidance

*...we are building a culture of transformation, so that our armed forces*

## Four Pillars of Transformation:

- Strengthen joint operations.
- Exploit US intelligence advantages.
- Experiment in support of new warfighting concepts
- Develop transformational capabilities

TPG '03



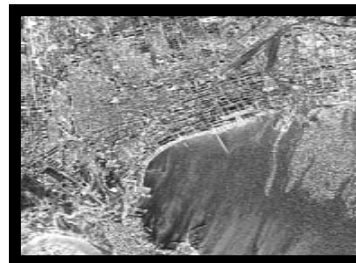
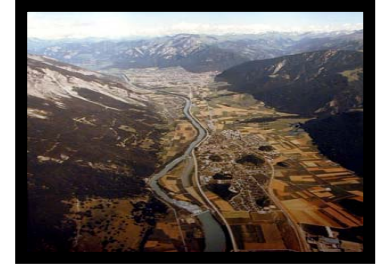
*are always several steps ahead of any potential adversaries.*

TPG '03

# The Future Operational Environment

## “Implications For Ground Forces”

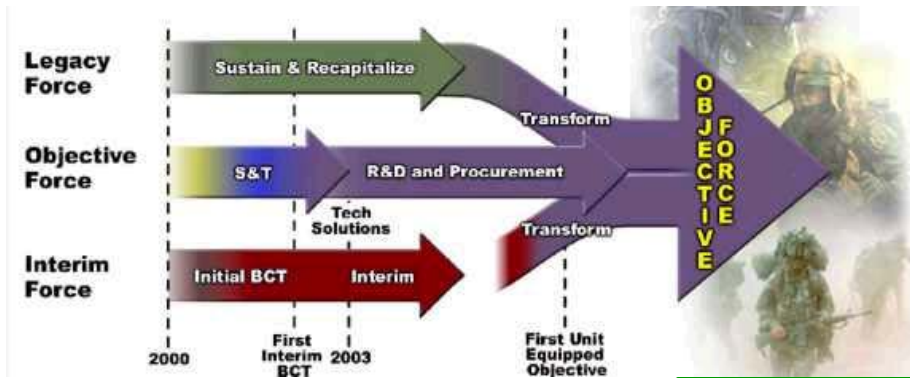
- Operations in complex and urban terrain (includes subterranean)
- Difficult to identify enemy from noncombatants
- Blurring of conventional, unconventional, and terror operations
- Sophisticated asymmetric enemy capabilities
- Peer and near-peer threats in selected niche areas
- WMD threat
- 360° threat across the depth of the battlespace
- Strategic effects of tactical operations



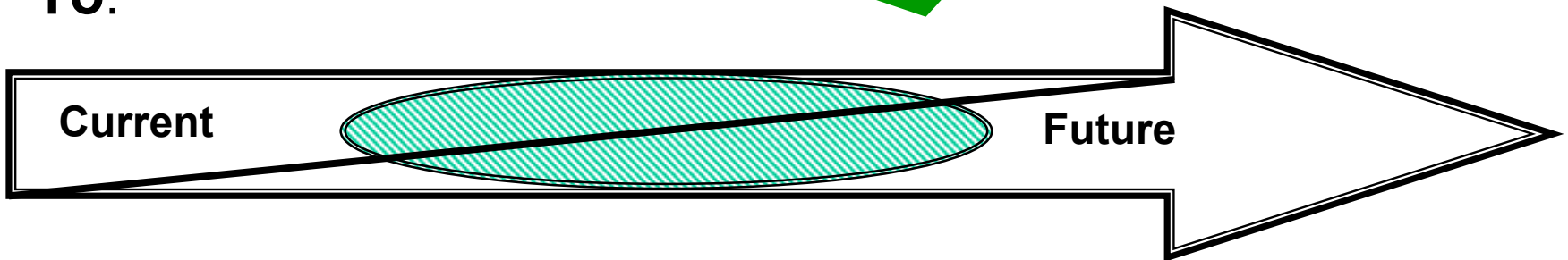


# Evolving Army Transformation

From:

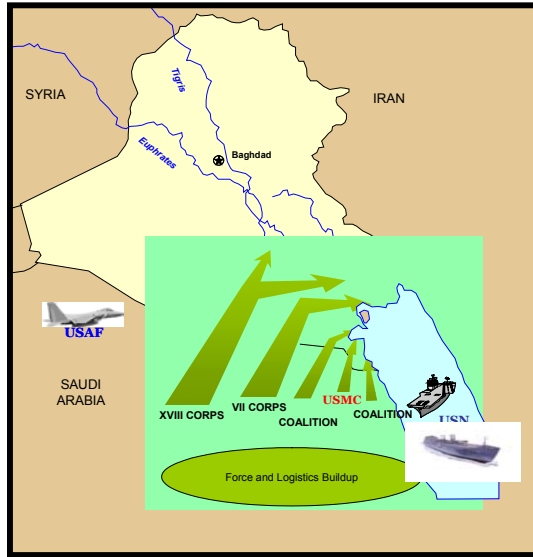


To:



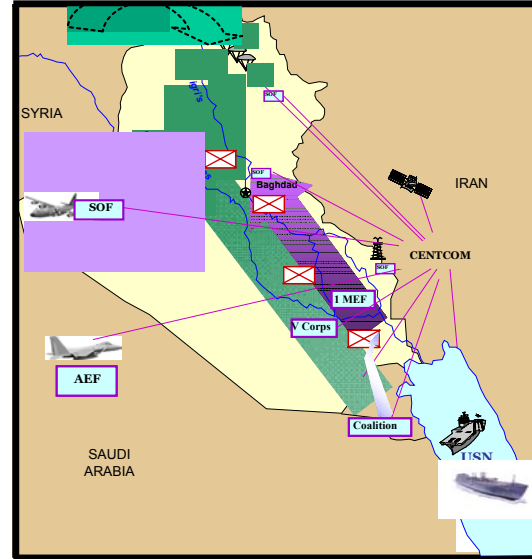
# Operational Concept

## Yesterday



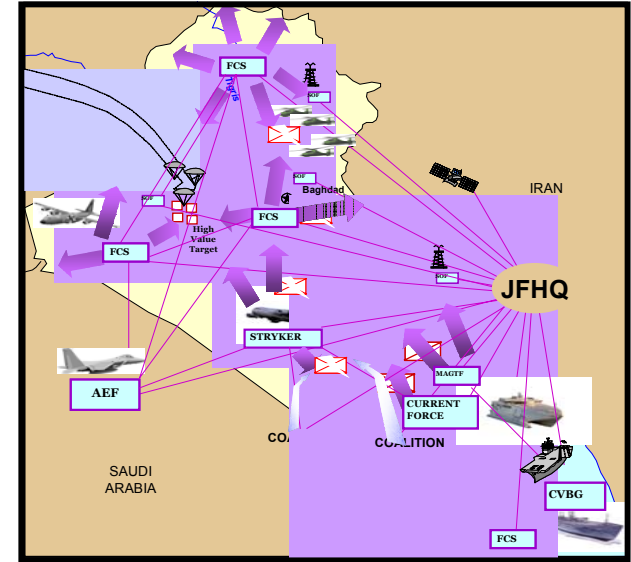
- Sequential
- Fight after buildup
- Coordinated
- Attrition
- Large logistics tail
- Deconflicted Joint
- Mobilize and deploy

## Today



- Simultaneous
- Fight on buildup
- Coordinated, Synchronized
- Destruction
- Reduced logistics footprint
- Increasingly Joint
- Campaign in depth & unit rotations

## The Future



- Simultaneous, distributed, non-contiguous
- Fight on arrival
- Self-synchronized
- Precision effects
- Small Footprint/Reachback
- Interdependent Joint Ops
- Seamless force projection

# Getting to the First Unit of Action

- Defined concepts and organizational design – directly supportive of Joint Operating Concepts
- Defined requirements
- Developed aggressive experimentation plan – nested in JFCOM's concept development and experimentation
  - Achieving decision superiority
  - Creating coherent effects
  - Conducting and supporting distributed operations
- Management structure in place
- Ready to establish first Unit of Action
- Training and leader development plans are taking shape

# Information In The Ground Fight

## Most Distinguishing Characteristic of the Future Force is Connectivity:

- Family of Systems
- Trades Mass for Knowledge
- Enables Elimination of Redundant Capability
- Links Tactical, Operational, and Strategic levels
- Provides Limitless Range ... Reachback anywhere



<u>From</u>		<u>To</u>
Mass	➔	Knowledge
Army	➔	Joint
Redundant	➔	Robust

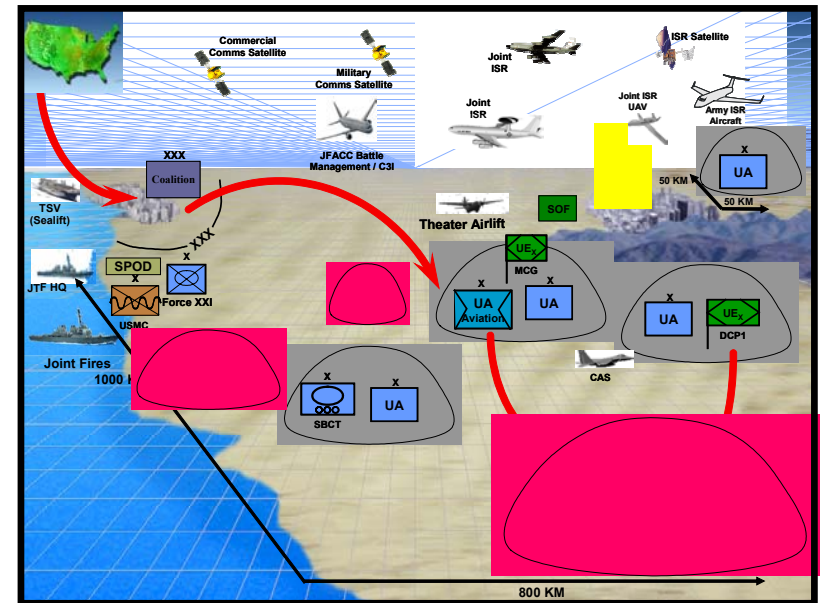
<u>From</u>		<u>To</u>
Isolation	➔	Collaboration
Sequential	➔	Simultaneous
Fwd Deployed	➔	Reachback

# Precision In The Ground Fight

## “Information Is Essential For Precision”

Ground forces seek precision in:

- Application of force at critical point
  - Air, land, sea delivered fires
  - Air, land, sea delivered forces
- Intelligence
- Offensive Information Operations
- Situational Understanding



*Attacking the White Space*

***To achieve the desired effects when and where needed***

# Precision In The Ground Fight

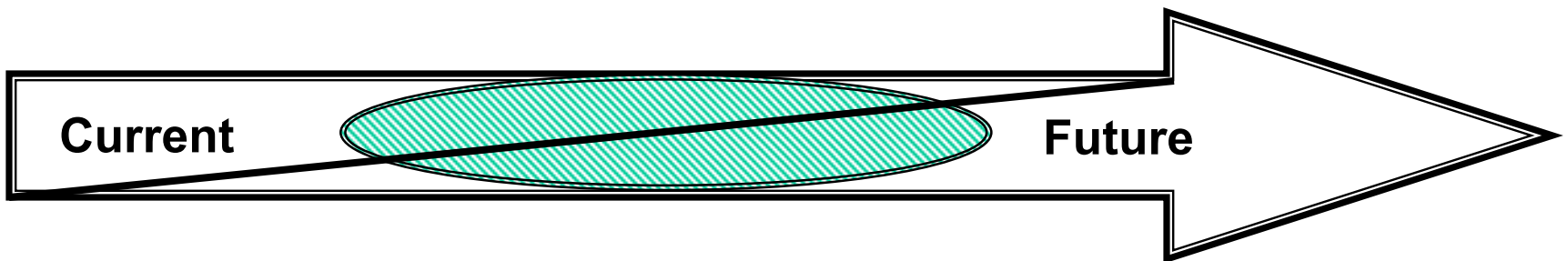
## “Second Order Implications”

### *--- A Few Examples ---*

- Reduces delivery and combat systems required
- Reduces the logistics tail
- Increases freedom of maneuver
- Increases survivability of systems
- Reduces impact on noncombatants
- Demoralizes/disorients opponents
- Accelerates execution

# Key Efforts

- Transforming an Army at war
- Nesting Army Transformation with Joint Transformation
- Spiraling technologies into the current force
- Applying lessons learned from current operations
- Assessing an unpredictable future
- Achieving future force with hybrid capabilities and characteristics



# Summary

- Vision is clear
- Most distinguishing characteristic of the Future Force is the interface and connectivity of it's units and systems
- Going beyond Joint Deconfliction and Integration to Joint Interdependence
- The Soldier remains the most precise sensor and weapon

***Your Army is Relevant and Ready... Today and Tomorrow***

