Army 2020 Update

MG Bartell
Deputy Director
TRADOC (ARCIC)
• Purpose
• Future Operational Environment
• Character of Conflict
• What the Army Must Do
• Army 2020 Problem Statement
• Army 2020 Project Design
• Army 2020 Project Execution
• Institutionalizing the Army 2020 Project
• Summary

From initial effort through context and transition to the Army Campaign Plan
Inform Army Leaders on Training and Doctrine Command (TRADOC) and the Army Capabilities Integration Center (ARCIC) efforts to design the Army of 2020.
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Army 2020 Operational Environment

Prevent/Shape/Win

Counter Terrorism and Irregular Warfare
Deter and Defeat Aggression
Project Power Despite Anti-Access/Area Denial Challenges
Counter Weapons of Mass Destruction (WMD)
Operate Effectively in Cyberspace and Space
Maintain a Safe, Secure, and Effective Nuclear Deterrent
Defend the Homeland and Provide Support to Civil Authorities
Provide a Stabilizing Presence
Conduct Stability and Counterinsurgency Operations
Conduct Humanitarian, Disaster Relief, and Other Operations

Global Trends

Regional Aggression
 Persistent conflict Among the People
 Shifting Alliances
 Resource Competition
 Economic Malaise
 Pacific focus
 Technology Proliferation

Demographics & Migration
 Growing Debt
 Cyber
 Rise of Asia
 Competition for Space

A dynamic and rapidly changing security environment

Futures

The Probable
New Failing States
Episodic Terror Attack
Persistent Cyber Conflict
Humanitarian Crisis/Genocide
WMD Proliferation
Communist Cuba Fails

The Possible
Iran Conflict
India-Pak Conflict
Korea Conflict
Chem/Bio Attack in CONUS
Failed State with Loose Nukes
Arab-Israeli Conflict
Kurdish Nation
China-Taiwan Conflict
Mass Migrations
Loss of U.S. Forward Basing

The Unthinkable
Pandemic
Fall of the House of Saud
Hostile Pakistan/Pak-Iran Alliance
Nuclear Incident in CONUS
Destruction of Panama Canal
Russia-NATO Conflict
Central American Narco States
Nuclear Turkey/Saudi Arabia
Umma Awakening
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Character of Conflict in 2020

Hybrid Threat components:
- Nation States or Proxies with a range of capabilities
- Desire to preclude U.S. from executing its “way of war”
- Capabilities that affect the strategic calculus -- missiles, nuclear weapons and terror sponsorship ... specifically designed to impact U.S. actions

Capabilities:
- SAMs, MANPADs, ATGMs, Rockets, IEDs

The Army must be capable of decisive action against a wide array of adaptive threats
What the Army Must Do as Part of the Joint Force

- Prepare for and conduct a wide range of important missions:
  - Train, equip, and posture forces to deter adversaries and prevent conflict
  - Provide support to civil authorities as directed
  - Conduct operations to counter weapons of mass destruction
  - Provide strategic and theater missile defense
  - Modernize units to meet the requirements of the future operating environment

- Shape the operational environment:
  - Provide a sustained, stabilizing presence to gain access, understand the environment, build partner capacity, and set conditions for operations
  - Support combatant commander theater security cooperation activities
  - Conduct integrated SOF and Conventional Force operations and activities
  - Perform Title 10, executive agent, and Army support to other service responsibilities
  - Conduct humanitarian assistance, disaster relief, and other operations

- Prevail in war and defend the homeland in support of Joint Force Commanders:
  - Deter and defeat aggression through unified land operations
  - Conduct combined arms maneuver to seize and exploit the initiative, and win decisively
  - Conduct wide area security to retain the initiative and protect populations, forces, activities and infrastructure
  - Conduct counter terrorism and irregular warfare
  - Conduct counterinsurgency and other stability operations
  - Conduct sustained campaigns to achieve favorable conflict termination
  - Maintain a reserve and generate forces to mitigate strategic risks
  - Investment and Regeneration to counter unexpected crises

The Army must be able to Prevent, Shape, and Win as part of a Joint Force
Army 2020 Problem Statement

CSA to CG, TRADOC (July 2011):

“How do we transition from today’s force to the Army of 2020 in an era of fiscal austerity and still accomplish all that the Army must do as part of the Joint force?”

• What must the Army of 2020 do?
• Can we eliminate entire C2 echelons?
• Can we justify Echelons Above Brigade (EAB) Command and Control (C2) overhead after reducing BCTs?
• What is the role of the Corps and Division?
• Can we create a common structure to reduce affordability issues with the current mix of Armor, Infantry, and Stryker BCTs? Is it a BCT- or Division-based solution?
• Are Brigades assigned to Divisions and Corps?
• How do we tie in an affordable Modernization Strategy to force designs?
• How do we keep the Army expansible?
• How do we resolve the unsustainable officer grade plate?
• How do we link regional alignment to training?
• How do we generate readiness and tie this process to a regional alignment strategy?
• How do we leverage Joint interdependencies to identify and eliminate redundancy?
An integrated plan to design the Army 2020

“An integrated plan for transition to Army 2020”

A well-grounded proposal to guide Army redesign for an Army 2020 force that is: affordable, agile, capable, networked, responsive and adaptive, able to address the complex future operating environment characterized by complex, hybrid threats, and demanding missions.
Army 2020 Project Execution/ Transition

Two Critical Paths: TAA/POMs 15-19/16-20; Phased transition from Hub to AIC
BCT 2020 Design Considerations (DP 1)

- Design recommendations for Armored, Infantry and Stryker Brigade Combat Teams (BCT)
- Two vs. three maneuver battalions
- Brigade Engineer Battalion (BEB)
- ~4500 Soldiers
- Move selected capabilities to Echelons Above Brigade
- Reduce Tactical Wheeled Vehicles (TWVs) where operationally feasible
Reconnaissance and Surveillance (R&S) Brigade in the Army of 2020 (DP 3)

• Must not only conduct “collection” activities but must also have the ability to fight for information in close contact with both the population and the enemy.

• Enhance the R & S capability at echelons division and above

• Capable of operating in areas assigned by the supported commander to cover gaps between areas assigned to other units

• Provides R & S capabilities that:
  – Find and exploit key networks
  – Fuse information
  – Enable understanding
  – Provide flexibility and versatility to Division and Corps
• We must change our respective cultures.

• Need to reinforce cultural change through our Professional Military Education.

• Professional Military Education must be predicated upon updated Doctrine.

• Achieving the desired level of interdependence is reliant on doctrinal change

2012 Army Posture Statement: “As Army regular forces become available, they will increasingly integrate with Army Special Operations Forces to promote trust and interoperability with allies and build partner-nation capacity where mutual interests are at risk from internal or external enemies.”

Updated, Relevant, Informed Doctrine reflects SOF-CF Interdependence
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Investment and Regeneration (DP 6) in the Army of 2020

INVESTMENT focuses on preparation – REGENERATION focuses on execution
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**ACP 2012 Strategy Map (as of 29 Feb 12)**

**Army Outcomes**
- An All-Volunteer Force of High Quality Soldiers, Civilians, and Leaders
- Trained and Ready Units Providing Depth and Versatility to the Joint Force
- Soldiers, Equipment, and Units Restored and Reconstituted for 21st Century Operations
- A Force that Provides Flexibility for National Security Decision Makers in Defense of the Nation, At Home and Abroad

**Foundations**
- Trust Between the Army and American People
- Soldiers and Leaders with Moral and Ethical Courage – Physical and Mental Toughness
- Adaptable, Flexible and Nimble Organizations
- Responsible and Sustainable Stewardship of National Resources

An All-Volunteer Force of High Quality Soldiers, Civilians, and Leaders
Trained and Ready Units Providing Depth and Versatility to the Joint Force
Soldiers, Equipment, and Units Restored and Reconstituted for 21st Century Operations
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An Adaptive Institutional Army that Successfully Prioritizes, Balances and Integrates Army Capabilities in the Present and Postures for Success in the Future.

Army 2020 efforts directly supporting completion of The Army Campaign Plan Major Objective 7-1 will result in:

..."An integrated plan to transition to Army 2020" providing"...a well-grounded proposal to guide Army redesign for an Army 2020 force that is: affordable, agile, capable, networked, responsive and adaptive, able to address the complex future operating environment characterized by complex, hybrid threats and demanding missions."

Army 2020 BCT
- Task 7-1.1 Design the Future BCT (DP1)
  - Task 7-1.1.1 Design the Future BCT (DP1)
  - Task 7-1.1.2 Design Reconnaissance and Surveillance Capabilities (DP3)
  - Task 7-1.1.3 Army 2020 BCT Support Concept (DP15)
- Task 7-1.2 Develop concepts for Theater Army and Corps Formation Design (DP13)
- Task 7-1.3 Develop concepts defining strategic and operational context for the Army 2020 to establish the bases for force development and employment.
  - Task 7-1.3.1 Develop Army Capstone Concept for the Army 2020 (DP4)
  - Task 7-1.3.2 Develop Army Operating Concept for the Army 2020 (DP12)
- Task 7-1.4 Develop recommendations for generating land forces (force generation) and operational reserve to ensure viable land power to address future needs.
  - Task 7-1.4.1 Develop recommendations for Reversibility and Expandability for the Army in 2020 (DP6)
  - Task 7-1.4.2 Develop requirements and recommendations for Operational Reserve for the Army of 2020 (DP2)
- Task 7-1.5 Develop criteria and strategies to support the Army 2020 ensuring responsive, agile and adaptable support to the Army in 2020.
  - Task 7-1.5.1 Identify Best Practices for Requirements Determination and Acquisition (DP5)
  - Task 7-1.5.2 Develop Tactical Wheeled Vehicle Strategy (DP11)

Tasks
- Manage: Mnr/Avn/Soldier
  - Lead: MCCoE
- Manage: Mnr/Avn/Soldier
  - Lead: MCCoE
- Manage: Sustainment Div
  - Lead: Sustainment Div
- Manage: A&ID
  - Lead: A&ID
- Manage: A&ID
  - Lead: A&ID
- Manage: A&ID
  - Lead: A&ID
- Manage: G-3/5/7
  - Lead: G-3/5/7

1.1.3 An Adaptive Institutional Army that Successfully Prioritizes, Balances and Integrates Army Capabilities in the Present and Future
1.1.4 Army Vision: The Nation’s Force of Decisive Action – Ready Today, Prepared for Tomorrow

Army requirements:
- Army Requirements Document (ARMYNET)

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• As the wars of the past decade come to an end, the Army is faced with new challenges and new opportunities that require innovative approaches built on the lessons of the past decade, as well as lessons learned previously.

• Our future Army, as part of the joint force, must retain and improve its ability to shape conditions and respond effectively to changing threats and situations with appropriate, flexible, and timely actions.\ldots\ldots.this is the essence of *Operational Adaptability.* (TRADOC PAM 525-3-0----Army Capstone Concept)

• As the nation adapts to an evolving security environment, the Army must embrace change to meet the needs of the nation.

• The Army of 2020 must be designed within the fiscal constraints but enable mission accomplishment by the Geographic Combatant Commander in a undefined environment characterized by hybrid threats.

An Army in 2020 able to Prevent, Shape, and Win as part of a Joint Force
Questions
Back up
Transition from today’s force to the Army of 2020 in an era of fiscal austerity and still accomplish all that the Army must do as part of the Joint force

Major Army of 2020 Ideas

- Redesign Brigade Combat Teams
- Review Logistics Concept of Support
- Create New ARFORGEN Model
- Maintain an Operational Reserve
- Create Reconnaissance and Surveillance Brigades
- Ensure Reversibility and Expansibility
- Create Regionally Aligned Forces
- Integrate Special Operations and Conventional Forces
- Improve Echelons Above Brigade (EAB) Mission Command
- Create Advisory Capability
- Assign / Align Brigades to Divisions and Corps
- Implement a New Tactical Wheeled Vehicle Strategy
- Project Power Despite Anti-Access/Area Denial Challenges
A Wide Range of Potential Challenges

Complex Environment:
- Multiple Actors
- No Controlling Actor
- Asymmetric Threats
- Chaotic Conditions
- Extreme Complexity
- Technology Enabled
- Information Domain

Unexpected opportunists and suppressed threats will emerge from conflicts a complex environment.

Shaping Forces:
- U.S. Dominance
- Radical Ideology/Theology
- Technology Proliferation
- Social Media access
- Demographics
- Economics
- Cyber

Driven by Competition for:
- Wealth
- Resources
- Political authority
- Influence
- Sovereignty
- Identity
- Legitimacy

Lethal: weapons technology proliferates to all forces, no longer linear relationship between economic and military power.

Enduring: persistent adversaries, difficult to defeat with blurred transitions from conflict to post-conflict.

Asymmetric: sidestep U.S. preferred way of war, deny ISR and strike options, exploit cyber, protract conflict, and project conflict to the homeland.

The Army must be operationally adaptive to defeat these complex challenges that will blur the distinctions of past conflict.

1 SOCOM Strategic Appreciation 2011