

Signal Symposium 2003



Army CIO/G-6 Imperatives

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Our Army at War – Relevant and Ready

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Chief Information Officer / G-6





Army Challenges: Today and Tomorrow



Army Challenges: Today and Tomorrow



“We were looking to the future. But now the focus is on the present. We have got to make sure that we are doing the right thing by our soldiers.”
– CSA



Army Challenges: Today and Tomorrow



Operation Enduring Freedom - Afghanistan

OEF-A 4

10th Mountain Division (-)

OEF-A 5

25th Infantry Division (-)
(FEB 04)

Bosnia (SFOR)

SFOR 14

34th Infantry Division (-) (MN ARNG)

SFOR 15

38th Infantry Division (-) (MI ARNG)
(FEB 04)

Kosovo (KFOR)

KFOR 5A

28th Infantry Division (-) (PA ARNG)

KFOR 5B

34th Infantry Division (-) (MN ARNG)
(FEB 04)

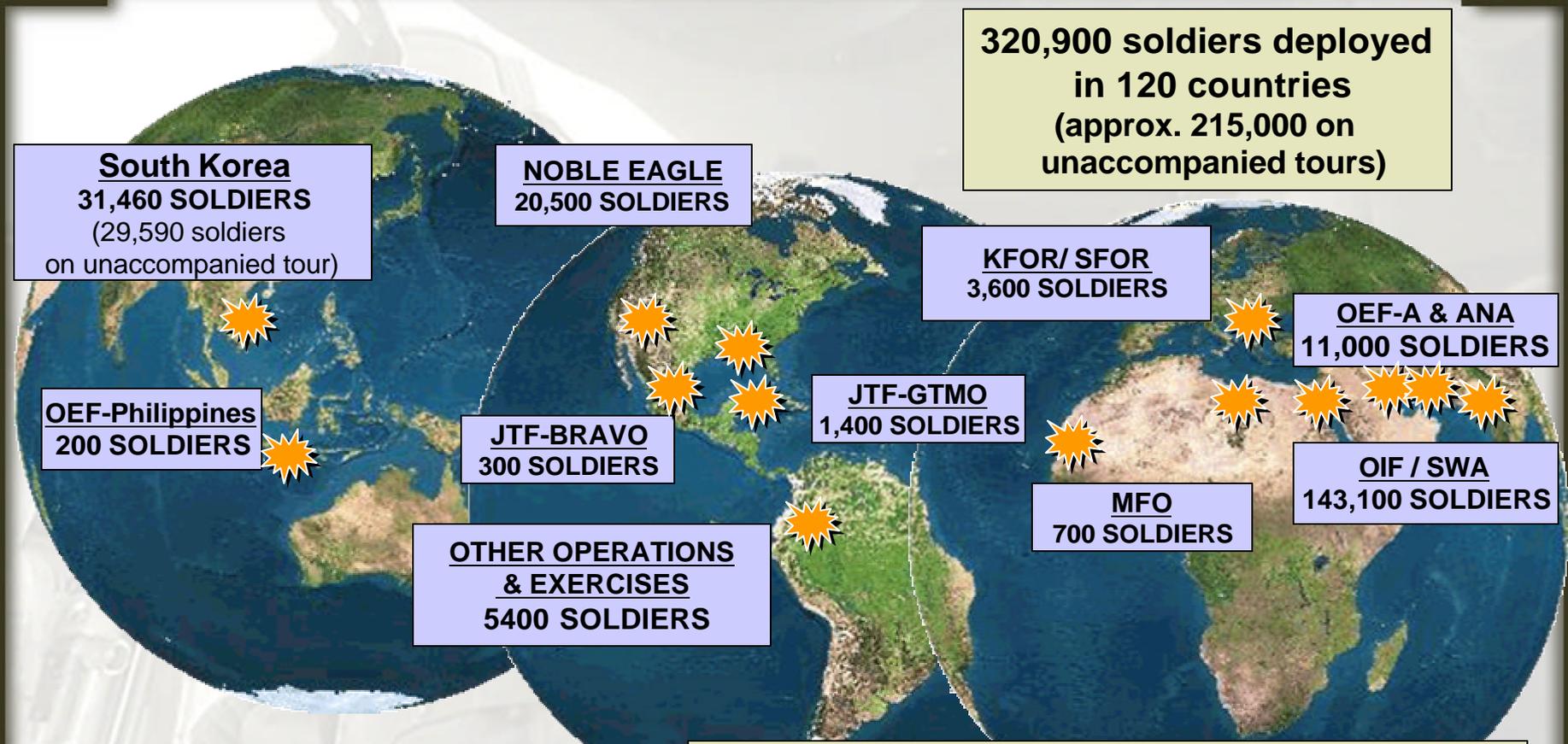
Sinai (MFO)

1-133d Infantry, 34th ID (IA ARNG)

1-125th Infantry, 38th ID (MI ARNG)
(JAN 04)



Army Challenges: Today and Tomorrow



- 26 of 33 (73%) AC BCTs will deploy overseas in FY04
- 20 of 45 (44%) eSB battalions will deploy overseas in FY04

<u>Army Personnel Strength</u>		
<u>Component</u>		<u>Currently Deployed</u>
- Active:	485,000	192,997
- Reserve:	205,000	53,325
- National Guard:	352,000	74,578
- Total:	1,042,000	320,900



Our Accomplishments

The Signal Regiment is doing Outstanding Work – *Some Major Accomplishments*

- ◆ Established and Maintained Networks in Iraq and Afghanistan that are unprecedented
- ◆ Fielded Blue Force Tracking for OIF
- ◆ Stood Up 160th Signal Brigade for Support to SWA
- ◆ Signed agreements with ARNG/NGB, and USAR to integrate Army Networks
- ◆ Merging Network Management for all Army strategic Networks
- ◆ Negotiated and Implemented Microsoft Enterprise License Agreement
- ◆ Published Army-wide Server Consolidation Plan



Army Challenges: Today and Tomorrow Army Leadership Changes



DAS
LTG James J. Lovelace



CSA
GEN Peter Schoomaker



VCSA
GEN George W. Casey Jr.



G1
LTG Franklin L. Hagenbeck



G2
LTG Keith B. Alexander



G3
LTG Richard A. Cody



G4
LTG Claude V. Christianson



G6
LTG Steven W. Boutelle



G8
LTG Benjamin S. Griffin



Army Transformation



Army Transformation



“Can we balance our force structure and develop increased modularity so as to enhance our critical role in effective joint contingency operations while maintaining our campaign qualities?”

- CSA



Army Transformation



“The National Guard and Army Reserve are indispensable, full members of the team. Do we have the proper mix of both active and reserve units? Are we properly balanced? Is all of our structure readily accessible to meet the requirements of this and future wars?” --- CSA

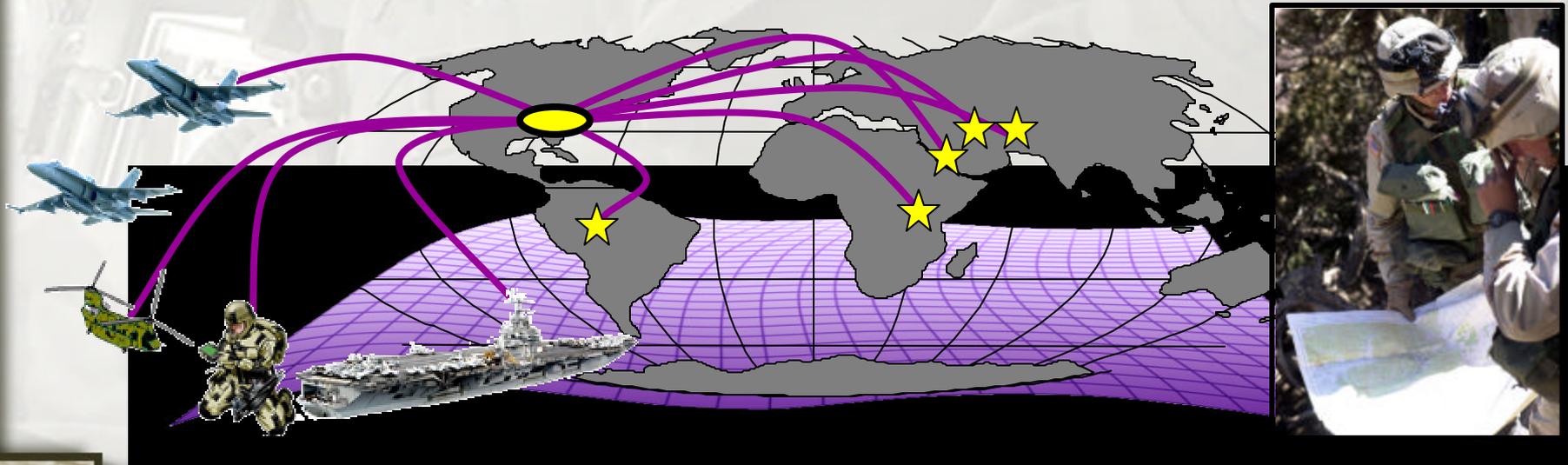
- AC and RC must all be equally “Relevant and Ready”
- Division and above - JTF support capable
- Tactical through Strategic with seamless capabilities
- Structured as we fight
- Modular/Scaleable – task organize within for missions, accept elements from higher as required – “plug and play” capabilities

Joint C4 Services to the Warfighter



Networking the Force, including Logistics

- Managed as Single Enterprise
- Include Logistics requirements in overall Architecture
- Seamless from above EAC down to the deployed soldier
- Bandwidth to support all applications
- Communicate "at-the-halt" and "on-the-move" as appropriate for each echelon

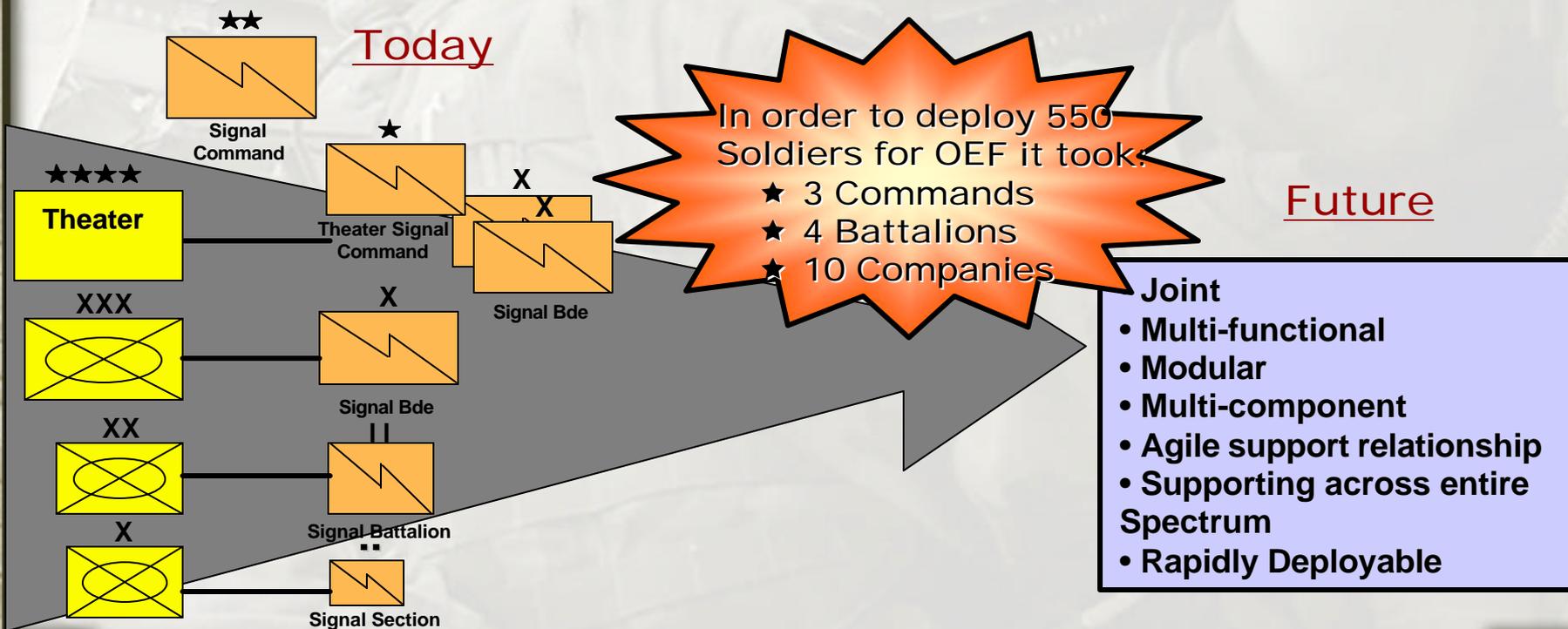




Signal Force Modernization



- Evolving requirements and new technology driving change
 - ◆ Changing mission requirements – On-the-move communications, wireless TOCs, more bandwidth
 - ◆ Insertion of new technology
- Developing plans to provide Div Signal Battalion through EAC like capabilities
 - ◆ Able to support entire spectrum of operations; Joint, Interagency, Multinational
 - ◆ All units, AC and RC, Relevant
 - ◆ Integrated Theater Signal Battalion (ITSB) with Joint Data Packages



Where Are We Going From Here?



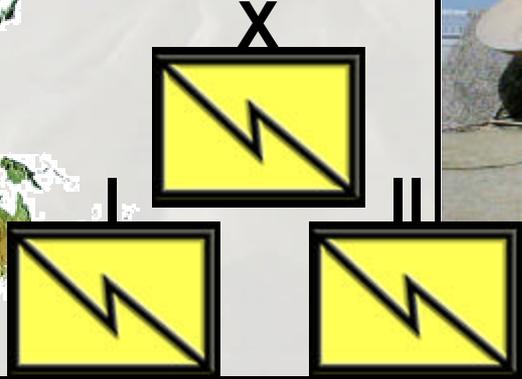
- **Joint** from the start
- **Battle Command** *on the move*
- **Satellite**
- **Data Packages**

- **Balanced**
- **Modular**
- **Ready** - CSA

- **Lighter**
- **Deployable**
- **Modular**
- **Scaleable**
- **Tailorable** - AC/RC



Organized for the long haul



OIF-like capabilities

...a properly balanced, readily accessible force structure



CIO/G-6 Imperatives



CIO/G-6 Imperatives



“Today, our Nation is at war and we are a critical part of the joint team – An Army at War.”

– CSA



CIO/G-6 Imperatives



- Reshape Signal Units – *MG Bryan*
 - ◆ Reshape people & equipment for relevancy – Joint Data Packages (e.g. JCSE, SCAMPI)
 - ◆ Include satellite plan
 - ◆ Plan to “fix” tactical units for 5-7 years like OIF
- Manage the Army’s GIG contribution as an Enterprise: GuardNet (3300 Sites), ARNet (940 Sites), and Army Networks
 - ◆ Realign and optimize for the Joint Warfighter – *MG Hylton/BG(P) Ponder*
- Network the Force, including Logistics – *BG(P) Moran*
- Affect the acquisition of C4, empower AAIC for acquisition to ensure systems are Joint from birth – *BG(P) Moran/BG(P) Ponder*
- Embrace small unit operations – *BG(P) Moran/BG(P) Ponder*
- Lead Army campaign for bandwidth – *MG Hylton/BG(P) Moran*

*We will sustain/increase momentum with AKM and Current Operations
– Mr. Winkler*



Summary



- We face significant challenges over the next several years as an Army
- Army Leadership and Direction have changed
- Transforming to become a Relevant and Ready Army is ongoing
- As a Signal Regiment, we must be modular, scaleable, deployable and *Joint*
- Our Army At War – Not just about Technology
- Support to Warfighters is our *number one priority*



More Than Technology



This is not just about Technology



“Freedom is still expensive. It still costs blood. It still calls for courage and endurance, not only in soldiers, but in every man and woman who is free and who is determined to remain free.”

- Harry S. Truman



This is not just about Technology

Global Terrorist Incidents

1968-1997 = 8509 (20 Years)

1997-2003 = 7053 (6 Years)

Croatia

Hungary

Pakistan

Uzbekistan



Iraq



Kosovo



Bosnia



Afghanistan



- Al Qaida
- Islamic Jihad
- Hamas
- Hisbollah
- Palestine Liberation Front
- Etc., Etc.



Constant Global Engagement

- Trained and Educated
- Phd's, Engineers, Technicians
- Highly Dedicated

Sinai

Saudi Arabia

Bahrain

Macedonia

3529+ Terrorist Attacks Worldwide Since 9-11

- Rand-MIPT Database

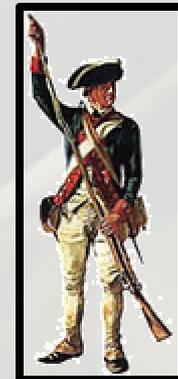
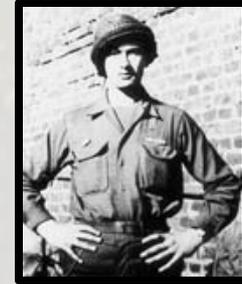
NETCOM – 2800 Personnel Deployed



Warrior Ethos



- I am an American Soldier.
- I am a Warrior and a member of a team. I serve the people of the United States and live the Army Values.
- *I will always place the mission first.*
- *I will never accept defeat.*
- *I will never quit.*
- *I will never leave a fallen comrade.*
- I am disciplined, physically and mentally tough, trained and proficient in my warrior tasks and drills. I always maintain my arms, my equipment and myself.
- I am an expert and I am a professional.
- I stand ready to deploy, engage, and destroy the enemies of the United States of America in close combat.
- I am a guardian of freedom and the American way of life.
- I am an American Soldier.





Questions?