



Army Cyber Command

2nd U.S. Army



LTG Rhett Hernandez

“SECOND TO NONE!”



Mission

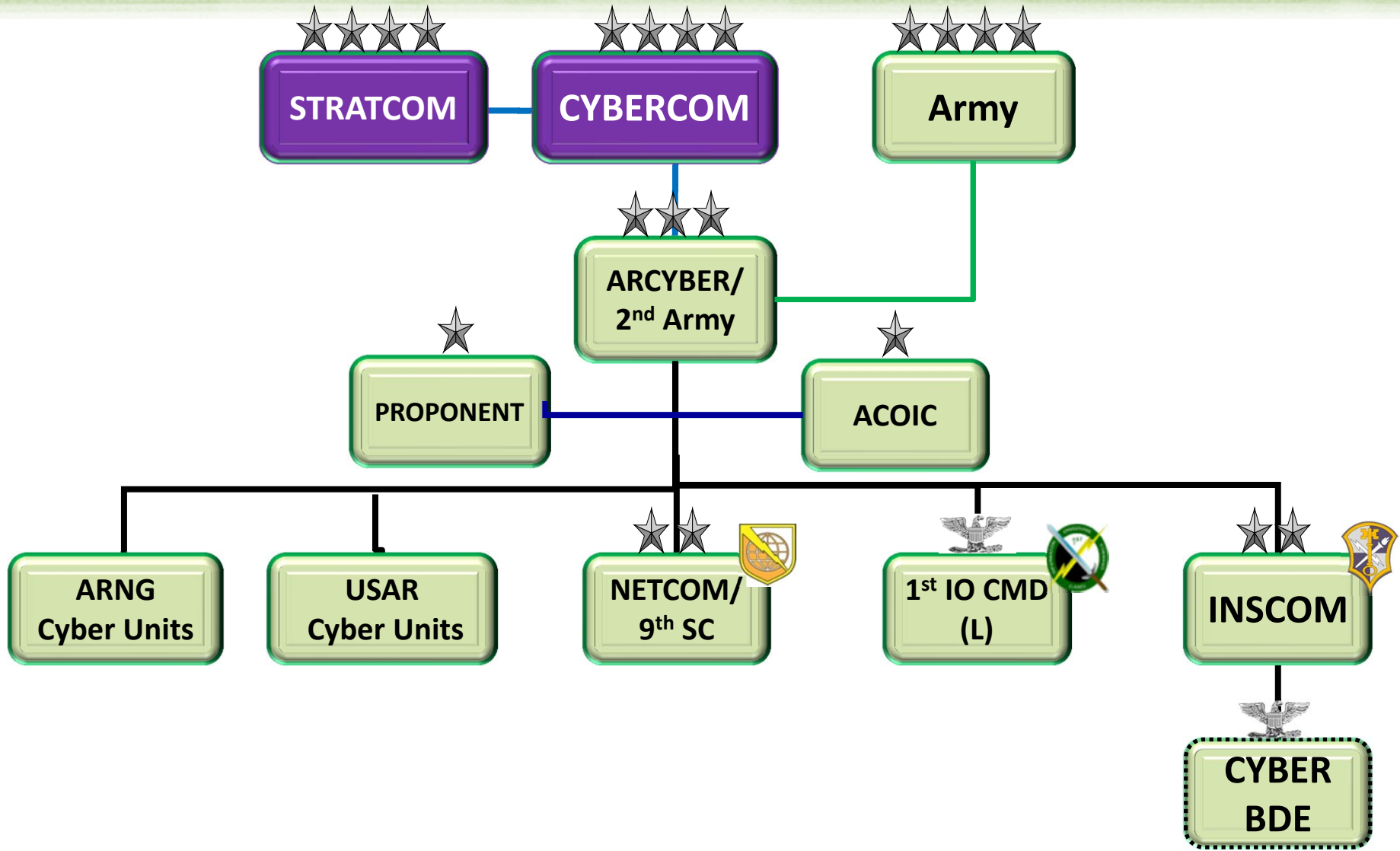


Army Cyber Command/2nd Army plans, coordinates, integrates, synchronizes, **directs**, and conducts network **operations** and **defense of all Army networks**; when directed, conducts **cyberspace operations** in support of full spectrum operations to ensure U.S./Allied **freedom of action in cyberspace**, and to deny the same to our adversaries.

- Serve as Cyber Proponent
- Coordinate Information Operations



Command & Control...Evolving





ARMY CYBER COMMAND

Major Accomplishments – 1st Year



- **Integration with US Cyber Cmd and Service Components**
- **Operational Focus with Unprecedented Unity of Effort** in Operating and Defending All Army Networks
- Significant Contribution to **Operational Cyber Planning**
- Increased **Full Spectrum Capacity and Capability**
- Continued Focus on **Enterprise Capabilities**
- **Integrated Cyberspace Opns** in Major COCOM exercises
- Established a **Army Cyberspace Proponent Office**
- Aggressively Developing **Cyberspace Requirements**
- Producing “**Army Cyber 2020**” Strategic Plan



Cyber to the Tactical Edge

Cyber in Network Integration Evaluation



BCT Covering 15,000 Sq Km

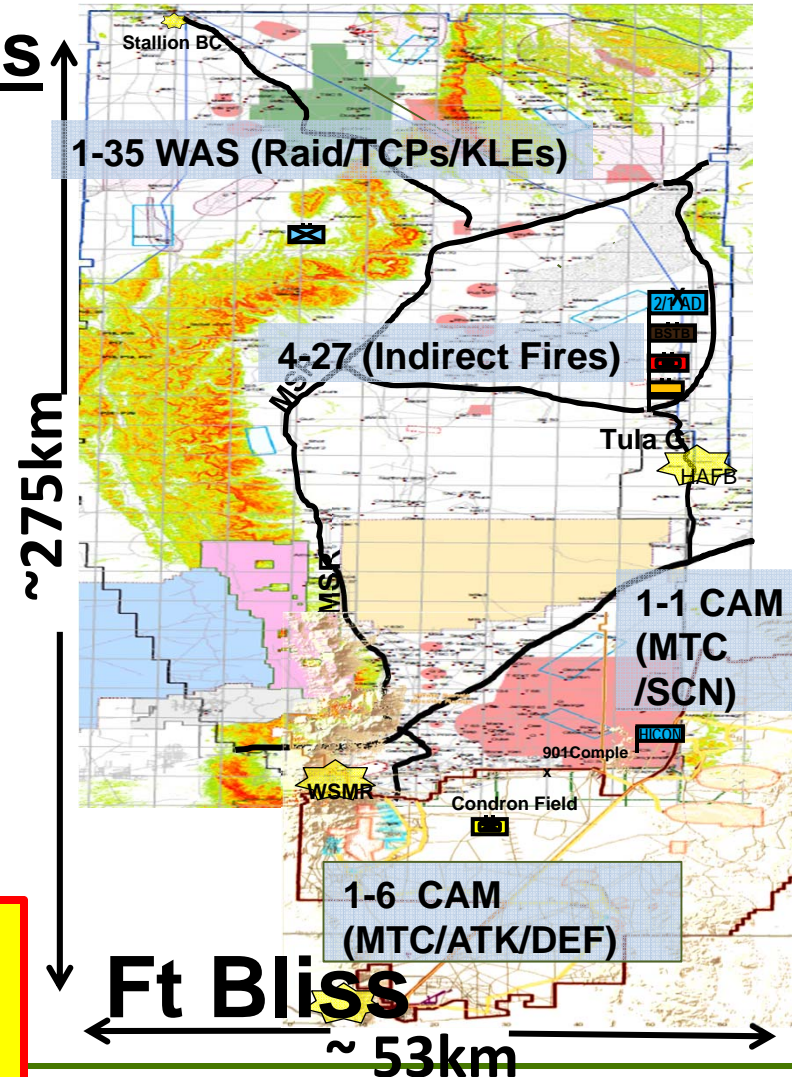
Cyber has a role in all Army Ops

- Enable and Extend Mission Command
- Influence Enemy Ops and Mission Command

Full Spectrum Cyber Capabilities

- COP
- Active Defense
- Streamlined C2
- Timely, Disciplined Effects

**Linked to
NETWORK 2020 IMPERATIVES**





Army Cyber Forces in 2020



★ Integrated Full-Spectrum Cyber Capabilities

- Army Cyber warriors -- **integrated in cyber organizations and staffs**
- **Full spectrum cyber operations** are routine and pervasive
- Nested with **Joint Global, Expeditionary Cyber** Constructs

★ Achieve Cyber Domain Operational Freedom

- Cyberspace ops in order to **seize, retain, and exploit the initiative**
- Seek the same level of **freedom to operate** that Army forces achieve in the Land domain

★ Ensure Mission Command

- **Mission Command is enabled by cyberspace capabilities**
- Cyberspace Ops and Mission Command are **inherently linked**
- Integrating construct for **cyber-related ops** and capabilities



Army Cyber Warriors Trained and Ready



Vision: Professional team of

- ★ Elite, trusted, precise, disciplined warriors
- ★ Defending Army networks
- ★ Providing dominant full-spectrum cyber
- ★ Enabling Mission Command
- ★ Ensuring a decisive global advantage



The Key to Cyberspace Operations is People, not Technology



Army Cyber 2020 Roadmap



LINES OF EFFORT

Operationalize Cyber

**Grow Army Cyber
Capacity and Capabilities**

**Recruit, Develop, Retain
Army Cyber Professionals**

ENABLING ACTIVITIES

People as a Priority

Strategic Communications

Build HQs Effectiveness

VISION:

**Professional team
of elite, trusted,
precise, disciplined
warriors defending
Army networks,
providing dominant
full-spectrum
cyber, enabling
Mission Command
and ensuring a
decisive global
advantage...**

SECOND TO NONE!



Thanks