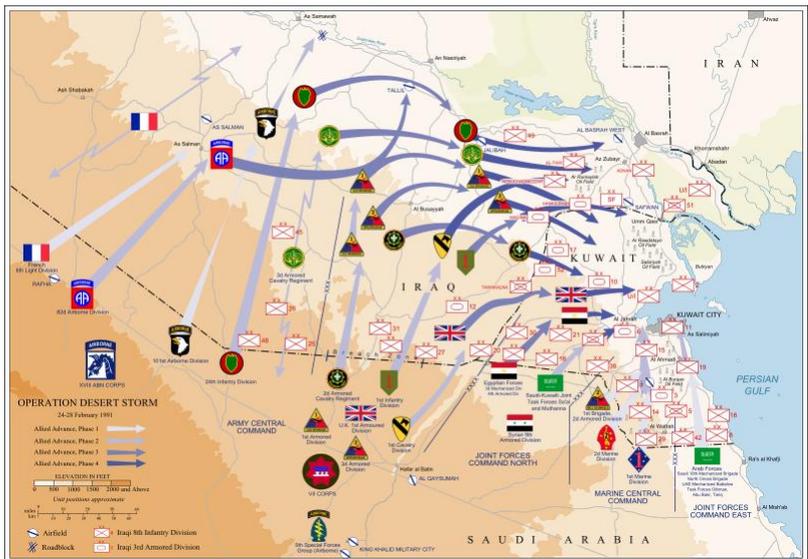




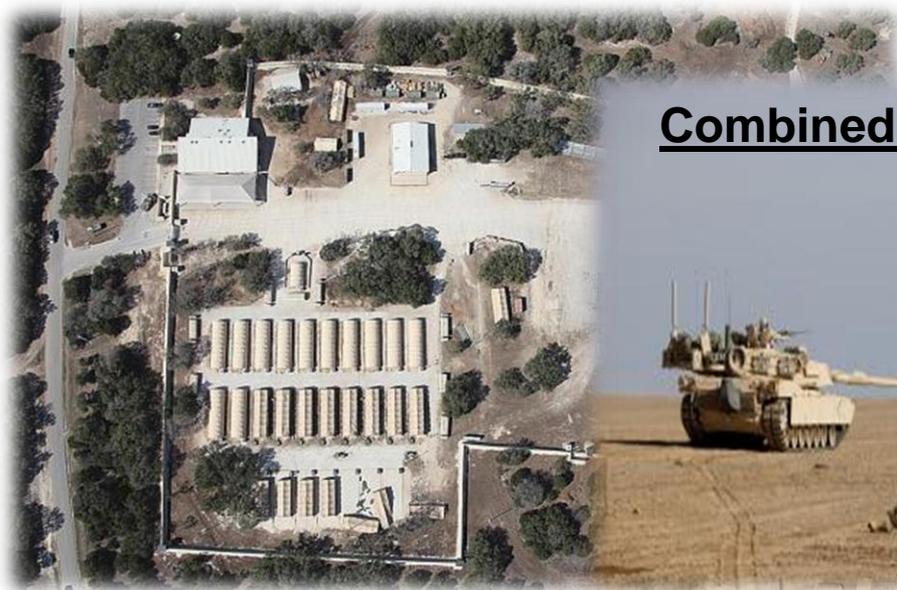
μCyber

Combined Arms Maneuver



Operation DESERT STORM

Wide Area Security



Combined Arms Maneuver



Today's Design

- *Support Combined Arms Maneuver*
- *Theater Centric*
- *Battalion level support*

Tomorrow's Design

- *Provide support to Company and Below*
- *Operate and Defend 24/7 "Network"*



Today



9 Soldiers

Manpower Intensive: 9 Soldier JNN team with LOS



16Mbps
Weight: 9,240lbs



4 Mbs w/2.4m dish
Weight :3,900albs



16Mbps
Weight: 8,673lbs



Voice and Limited Data capability

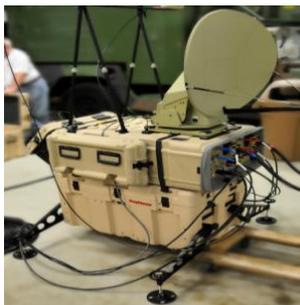
S
W
A
P

S
W
A
P



4 Soldiers

Smaller Teams: ability to provide more packages



100Mbps
Weight: 636lbs



4Mbpsw/.9m dish
Weight: 36lbs

μ Cyber



32Mbps
Weight 30lbs



Voice, Data, GPS, BFT, & APPS capable networking handhelds



FULL SPECTRUM SUPPORT

Signal Provides:

- *TROJAN (TS)*
- *Coalition (CENTRIX)*
- *Logistics (CSS VSAT)*
- *HLD (Commercial Internet)*
- *Battle Command on the Move (BCOTM)*

	TODAY	WIN-T Inc 2	<i>μCyber</i>
ARFORGEN	34%	34%	98%
Capability Gaps			
TROJAN (TS)			
Coalition (Centrix)			
VTC			
Black Core			
Sensor			
GBS			
CP Coverage			
LOS			
BCOTM			
CND			
SATCOM			
NETOPS			
HLD/JIIM			

Acquisition: “Formalizing the process that we’ve been using for the past 9 years”

- Approved product list
- Tech refresh
 - a) Unit buys
 - b) Army buys (3yr)
- Constant, like computer buys today
- Minimal GOTS (mostly for security)
- Supports the G3 and G8 Army Network Modernization Strategy

Enlisted /Warrant MOS

Transformation- Getting it done

CMF 25 Enlisted MOS
- 13 unique skill sets -

25B	25P
25C	25Q
25F	25R
25L	25S
25M	25U
25N	25V
25E	

-Education
-Theory Based
-Transferable Skills
-Apps

**No
Change
in # of
Soldiers**

CMF 25 Enlisted MOS Transformation
- 7 unique skill sets -

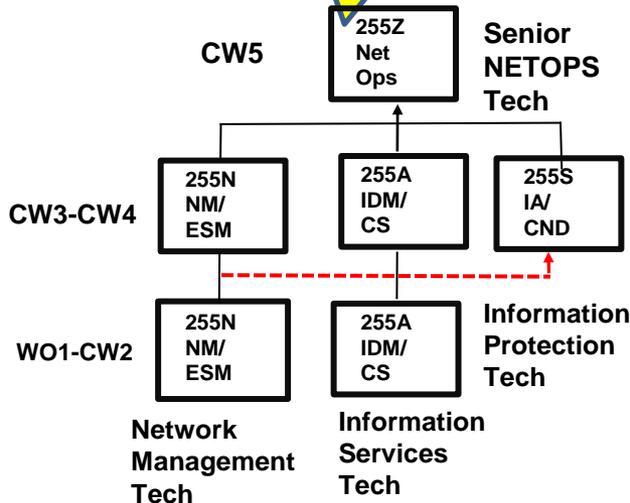
Accessed at E1

- 25(1) Network Support
- 25(2) Transmission
- 25(3) Network Operations
- 25(4) VI Operator-Maintainer
- 25(5) VI Ops

Accessed at E6

- 25(6) Network Defender
- 25(E) Electro-Magnetic Spectrum Operations

Warrant MOS
Transformation FY12



What's Next?

- **Current:**

- **Redesign ESB to *ESB-E***



- **Restructure MOS/WOs to provide the “Multi-Disciplined Signal Soldier”**



- **Redesign Training to an Educational Based Approach**



- **What's Next?**

- ***Meet The Regiment's Mission in Cyberspace***

