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Army National Guard

Deputy Chief of Staff for Intelligence and Security

COL Brent Richards

Army Intelligence Industry Day

25 June 2018

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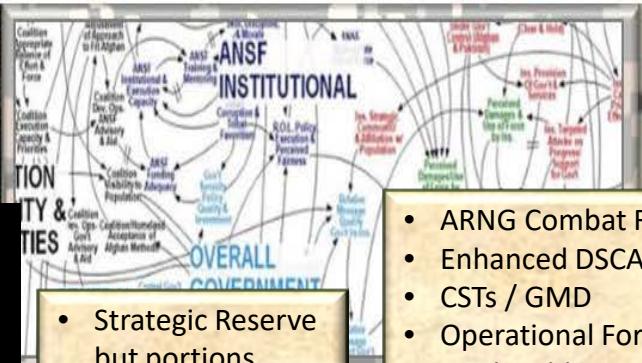
The ARNG Evolutionary Response

"Clearly, the next 25 years will not be like the last." **- GEN Mark Milley, CSA**



ARNG 1.0

1973 - 1983

801/402/240

- Strategic Reserve

- ARNG Intelligence at BN/BDE
- No equipment

ARNG 2.0

1984 - 1991

780/425/360

- Strategic Reserve but portions operational for Desert Shield / Desert Storm
- Limited Modernization

- ARNG Intelligence at BN/BDE/DIV MI BN
- No equipment
- No Trust of ARNG intel capabilities

ARNG 2.5

1992 – 2001

610/422/310

- Strategic Reserve but portions operational for rotational missions
- 1993 Offsite – ARNG Combat Reserve

- ARNG Intelligence at BN/BDE/DIV MI BN
- Limited equipment
- DARNG/OCAR Offsite
- JRIP Established

ARNG 3.0

2001- 2017

490/350/205

- ARNG Combat Reserve
- Enhanced DSCA
- CSTs / GMD
- Operational Force for Predictable Rotational Missions during Wars
- Increased Modernization
- Increased PME / CTC Rotations

- ARNG Intelligence at BN/BDE/DIV/CORPS
- SIGINT Equipment went away
- DIV MI BNs went away
- BfSBs come online
- Red train becomes Foundry

ARNG 4.0

2017 +

476/343/199

- ARNG Combat Reserve
- Enhanced DSCA
- Multi-Domain Fight
- CSTs / GMD / Cyber
- Increased Modernization
- Increased PME / CTC Rotations
- Operational Force for Rotational Missions OTW
- Operational Reserve for Short-notice Contingency Ops

- ARNG Intelligence at BN/BDE/DIV/CORPS
- Increasing rates of Equipping
- Full Mission Partner
- UAS went to AVN
- EMIBs stand up

Authorized End Strength(k)
AC/ARNG/USAR

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Setting the Conditions for Army Intelligence in 2035: LOE Integration

Trends

Temporal Stamp
Expeditionary
Distributed
Urbanization
Agile
Peak Resource
Interoperable
A2D
Focused Readiness

Big Ideas

Quantum Computing
Block-Chain
Big Data Analysis
Aerial-Terrestrial ISR PED
Cryptography
Artificial Intelligence
Machine Learning
5G Mesh
E-MIB Evolution
Augmented Intel
SIGINT/EW/Cyber Convergence

Drivers

FDU
JIM
Doctrine
CONPLAN
Authorities
Policy
Manpower

DA G2 LoEs
1. Trained, Ready, and Resilient Soldiers and Civilians
2. Tailored Force
3. Enabling Technology

Branch and Component LoE Integration

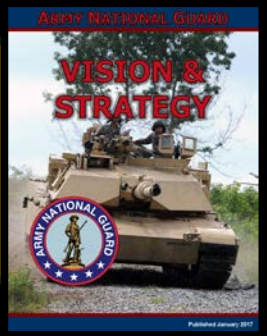
ARNG G2 LoEs
1. **Enabling MI Readiness (low-density readiness focused)**
2. **Future ARNG MI Force Focus**
3. **MI Personnel Coordinated Care**

Partnering to capitalize opportunities

ARNG Campaign Plan
1. Force Application
2. Force Design
3. Force Modernization
4. Force Generation
5. Human Capital

Intel Community Integration

ARNG Community Integration



USAICoE LoEs
1. Training and Education
2. Capability Development
3. Education and Workforce Development
4. Communication and Strategic Messaging

Opportunities
*IROC
*PED
*SIGINT/EW/Cyber
*MIEW Pilot
*OSINT
*ARNG FOUNDRY sites become train-the-trainer locations of choice

Shortfalls
*Deficient MI TADSS for collective training
*collective trainers
*MI systems interoperability
*Lack of SCIFs (ranges) near ARNG force structure

ARNG 4.0
1. Force Generation (Decisive)
2. Human Capital Management (Sustaining)
3. Modernization & Investment (Shaping)

Opportunities contribute to larger IC LoEs

"The Army of 2028 will be ready to deploy, fight, and win decisively against any adversary, anytime and anywhere, in a joint, multi-domain, high-intensity conflict, ..."-The Army Vision, Dr. Mark Esper, 23rd Secretary of the Army

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ARNG MI Support to Enhanced Readiness

OBJECTIVE:
Enhanced ARNG MI Readiness now = decreased post-mob MI training = Ready Force

CSA objectives for Director, ARNG

- Enhanced readiness
- DP58.3 - ARNG Enhanced Readiness Posture (as combat reserve)
- Decrease CONPLAN risk

GEN Milley, Chief of Staff of the Army

LTG Kadavy, Director, ARNG ★★★

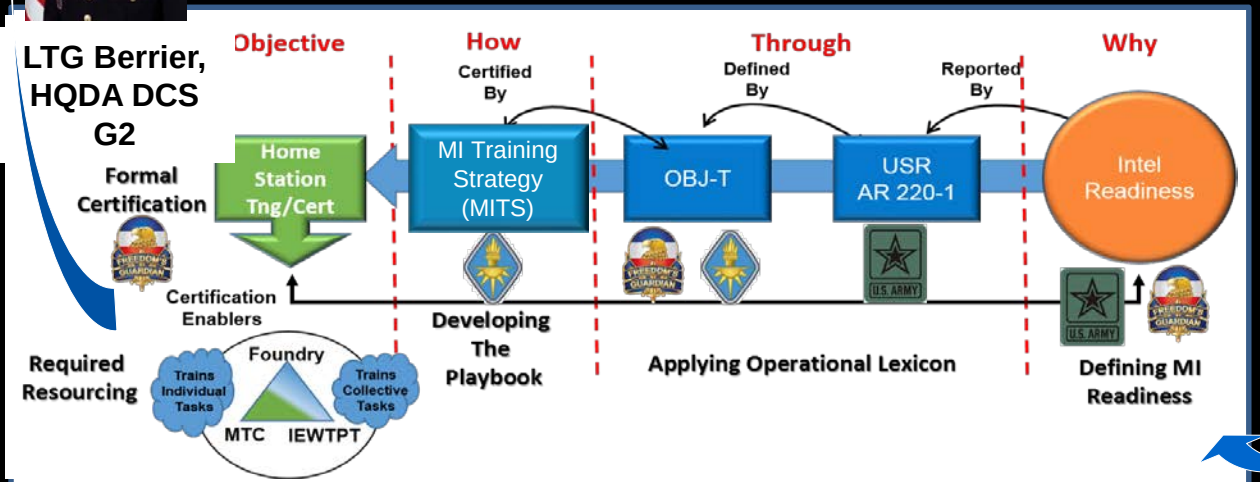
ARNG increased Foundry POM requirements enable Commanders to improve MI Readiness through advanced MI training and certification IAW CSA objectives and MITS

LTG Berrier, HQDA DCS G2 ★★★

HQDA G2 - Military Intelligence Training Strategy (MITS)

ARNG 4.0 Campaign Plan

- Decrease Post-Mob from 100 to 60 days
- Increase training and readiness requirements during PY1-3
- Prepare for CTC rotations and external evaluation in PY4
- Increase collective training (tm/crew) events to meet OBJ T readiness standards



ARNG MI Training Strategy

COL Richards, ARNG G2, SIO

Backup/Question Slides

ARNG

- What technology investments could enhance analytic exchanges, training programs, and exercises to improve readiness across multiple intelligence disciplines?
- How can Industry, through the ARNG, leverage the talent of the American people by supporting the Secretary of the Army's Vision?
- How does the ARNG support and enable Cyber intelligence requirements with its unique domestic operations roles and authorities?

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ARNG G2 Focused Readiness Strategy

Creative low density recruitment focus

MI grade gaps in states

Critical vacancies- 35D, 35F, 35L, 35M, 35N, 35P, 35T

Few MI FTUS

OC/T

COMSEC
Not all units have COMSEC custodians

Intel WO recruitment initiatives

Personnel

Collective Training
Limited Collective Training Opportunities for MI entities

TARP

SCIF
No organic accredited SCIF / if accredited its non-operational

Security

Trained and Ready ARNG Military Intelligence Professionals and units with the right tools to align with emerging opportunities and threat

Training

Foundry
Only funding source for MI technical training

Length of schools

Collective Trainers/Maintainers

Lack of SIPR access w/in State

Equipping

Training sets for MFGIs

MI non-lethal live fire exercises

PERSEC
Timelines for Centralized Adjudication Facility (CAF)

DCGS-A and Prophet outdated software/hardware

NGREA

ARNG relies on outside agency to process clearances

Sustainability solutions
- few 35T/353T FTUS maintainers

Interoperability solutions
- Maintainers conduct software/hardware upgrades

MI Collective Training certification

Deficient MI TADSS in ARNG

* Commander's Interest Item

Innovation in Achieving The Army Vision

Through Training–

"The Army of 2028 will be ready to deploy, fight, and win decisively against any adversary, anytime and anywhere, in a joint, multi-domain, high-intensity conflict, while simultaneously deterring others and maintaining its ability to conduct irregular warfare." -The Army Vision, Dr. Mark Esper, 23rd Secretary of the Army

Industry Opportunities

Increased Readiness = Enhanced USR = Greater Deployability

US Army MI Training Strategy (MITS)

FORSCOM

ARNG MITS
Enhanced ARNG MI Readiness = Decreased Post Mobilization training time

IEWTPT

WFX

XCTC

JRTC

Panther Strike

NTC

HUMINT/CI

SIGINT

CYBER

NATO OTAN

KFOR

TF Echo

Live Emissions

Ranges (SCIFs)

PY1
Train the Trainer/Planning /MITS Tier IV

AYST
*CTC Events

ME

PY2
Planning/MITS Tier III/CTC Events

ARNG MITS DST (G-2 Collective Trainers)

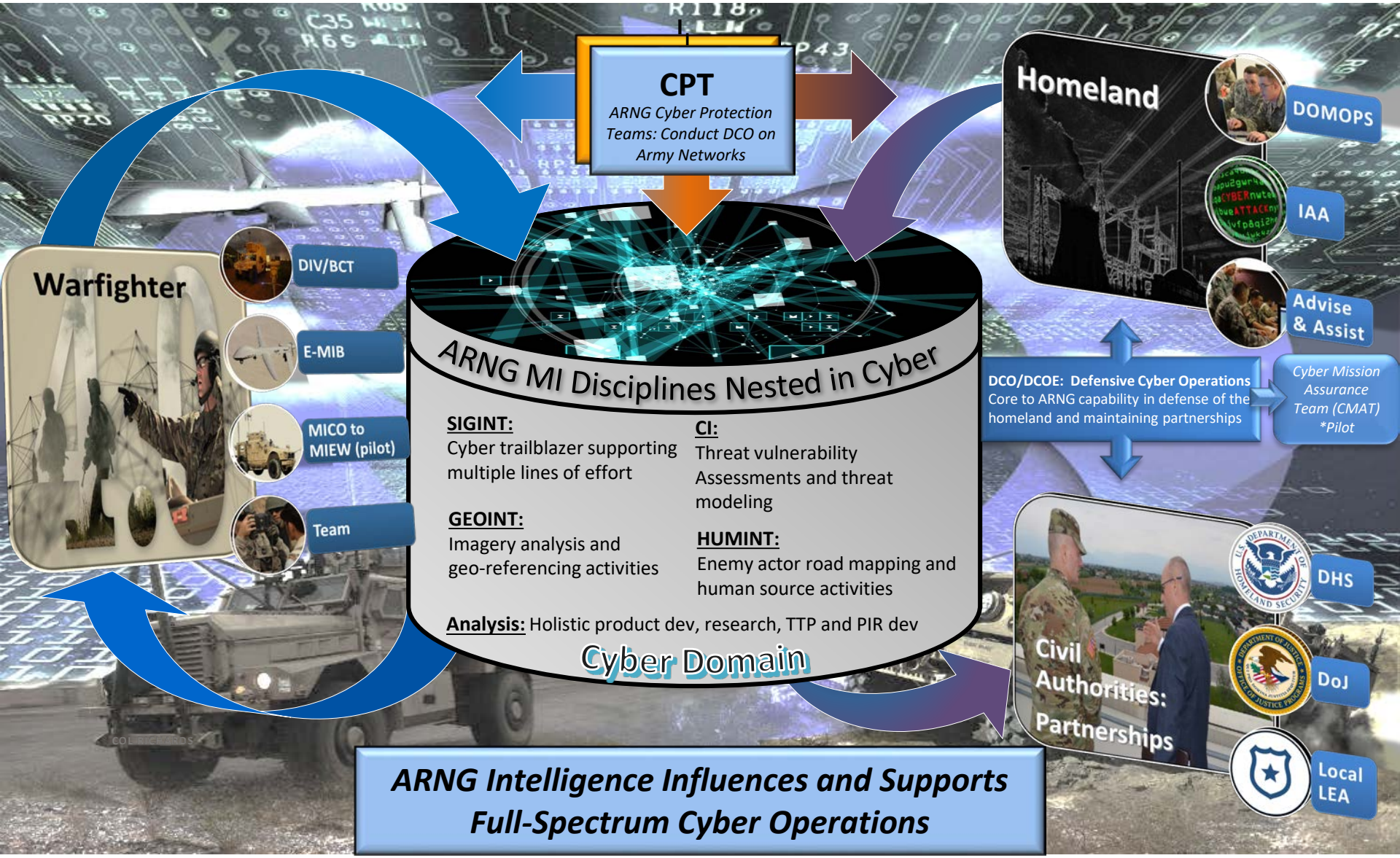
1st ARMY

PY4
Planning/MITS Tier I/CTC Events

PY3
Planning/MITS Tier II/CTC Events

Individual Training

IT support, equipment and circuits

Training scenario development and enhancement

ARNG Intelligence Support to Cyber