



MARINE CORPS SYSTEMS COMMAND
UNITED STATES MARINE CORPS

Briefing to Industry 2007

Communications, Intelligence and Networking Systems Product Group 12 Intelligence Systems

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Deliver integrated and interoperable intelligence capabilities to the Marine Operating Forces in order to accomplish their warfighting mission.

16 Programs of Record:

- 7 SIGINT (TCAC, MEWSS, CESAS, TERPES, TPCS, TS and RREP)
- 4 IMINT/GIS (MSIDS, JSTARS CGS, TEG and TPC)
- 5 All Source (TRSS, IBR, IAS, CIHEP and TSCM)

12 Others:

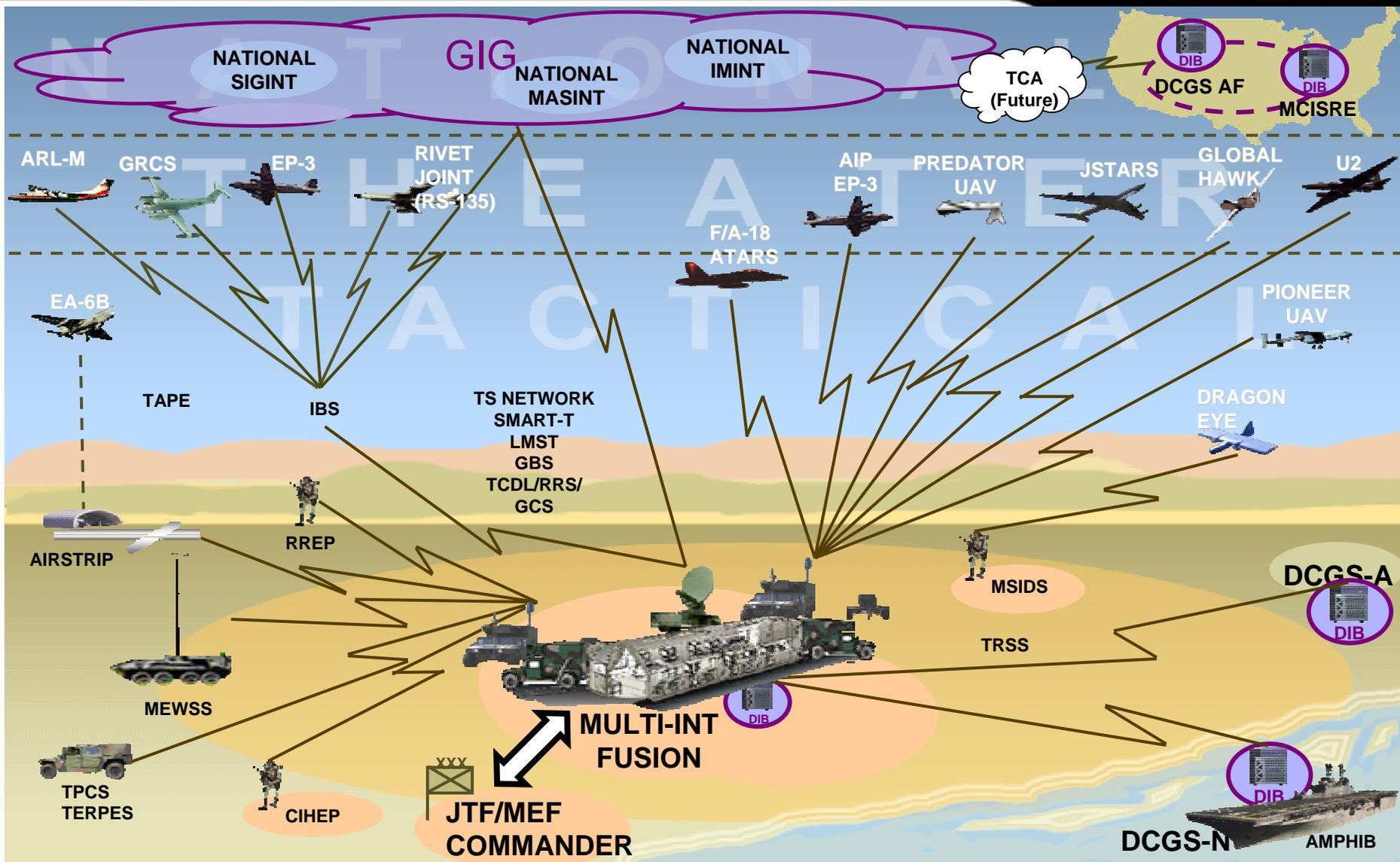
- 4 Funding Lines (Rad Bn Mods, JWICS, GCCS I3 and ISR)
- 3 UUNS (TCVS, DTAMS, and BATS)
- CREW/RCIED
- DCGS
- RAS
- M22 Brite / LCSR
- TP-CDL

Develop modular MEF ISR structure that provides a smaller footprint than seen today and provides cost savings



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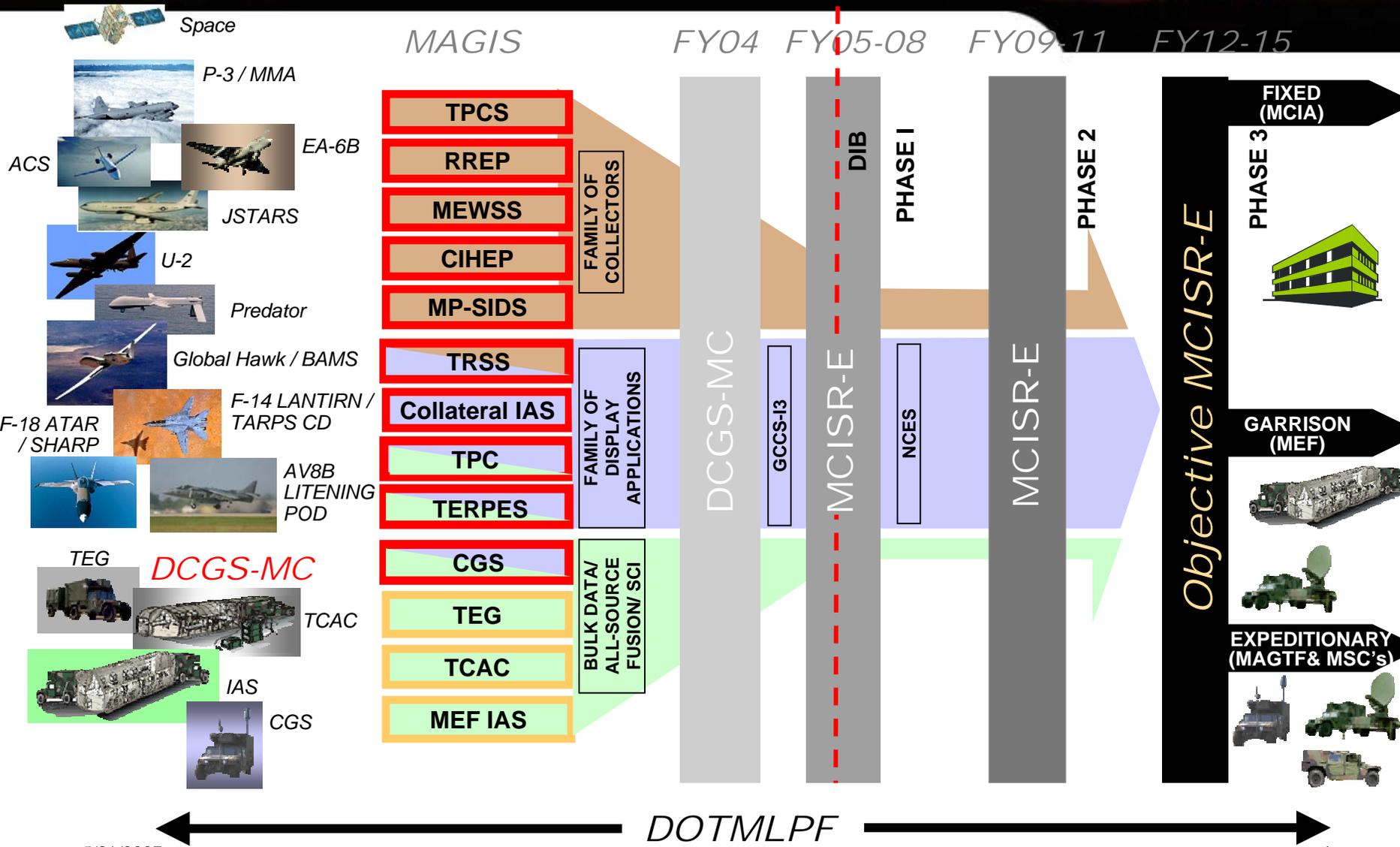




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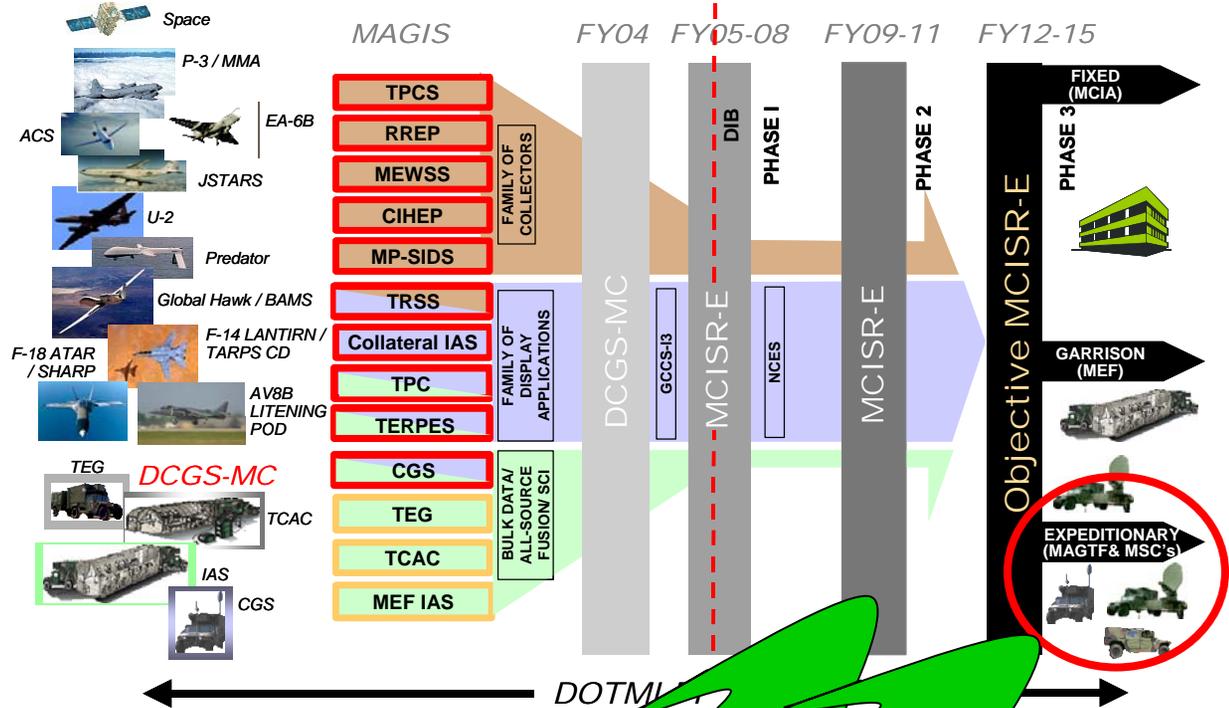
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Primary Transition Path - MCISRE

- Established requirements for:
 - Agile tactical sensors
 - Enhanced communications for tactical sensors
 - Tagging, tracking, and locating (TTL)
- Objective capability: Enable persistent surveillance as a core MCISR-E capability



Products Transition Here!



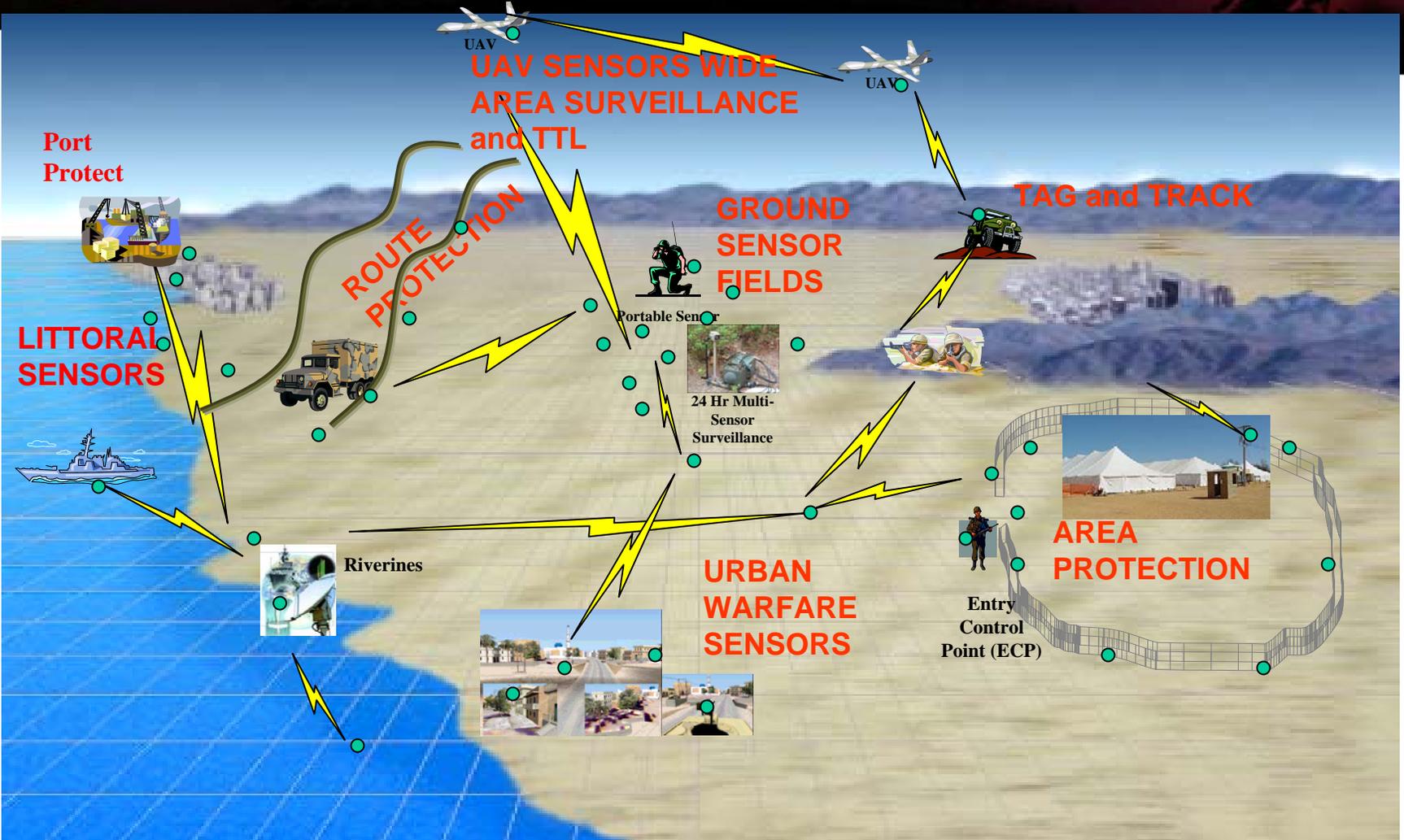
Global War On Terror (GWOT) Focused Tactical Persistent Surveillance

- Sensors and tags must provide a higher level of situational awareness by detecting, classifying, identifying, geolocating and tracking low level entities in urban/littoral environment
- ISR must support today's current agile tactical operations worldwide
- Tactical sensor fields must be adaptive, networked, multi-INT, responsive and be under the organic control of tactical units

Next generation sensor technology that delivers actionable intelligence



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Multi-INT Sensors Must Support Many Expeditionary Missions



- Operational Need:
 - Actionable Intel to Warfighter
 - QUICKLY
 - Push the Right Information based on immediate mission status
 - Advanced Analysis Tools
 - Adapting to changing TTPs of Enemy
 - Fusion of ALL INTS
 - Net-Centricity
 - Net-Centricity is key to increasing interoperability
 - Enables Improved Situational Awareness and significantly shortens Decision Making Cycles



- Large Tactical Sensor Networks Effort to advance Smarts to Data Layers for benefit to the Warfighter
 - Actionable Intel
 - Advanced Analysis Tools
 - Fusion of ALL INTS
 - Net-Centricity



Netted Environment of the Future

Warfighter

APPLICATIONS

Infrastructure (DIB)

NETWORKS

SENSORS

Multi-INT Core

- ISR COI applications and services

DCGS Infrastructure - DIB

- Aligned with the original NCES services
- DCGS specific services added
 - Workflow
 - Metadata Catalog
 - Portal
- GIG & GIG-BE



- Our forces do not know who is going to attack next, where that attack will take place and what the nature of the attack will be. In the absence of battlespace awareness and understanding relevant to GWOT, our forces are **reactive**.
- Tactical units do not have the organic sensors required for persistent surveillance today.
- We need netted smart sensors capable of providing the data required to achieve GWOT focused tactical persistent surveillance.





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Questions?