



**NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY**  
Know the Earth... Show the Way... Understand the World

# **Joint Training: What NGA Needs from Combatant Commands** *(Help Us Help You!)*

**Worldwide Joint Training and Scheduling Conf**  
**18 SEP 2012**

**Dave Cook**  
**Plans & Readiness (MSRPR)**  
**(571-557-3855)**



# Purpose

- Explore opportunities to improve NGA support to Combatant Command training\*
- Increase the effectiveness and efficiency of NGA joint training (for NGA)
- Solicit partner feedback

**\* Primary external training audience is J2 and J3**



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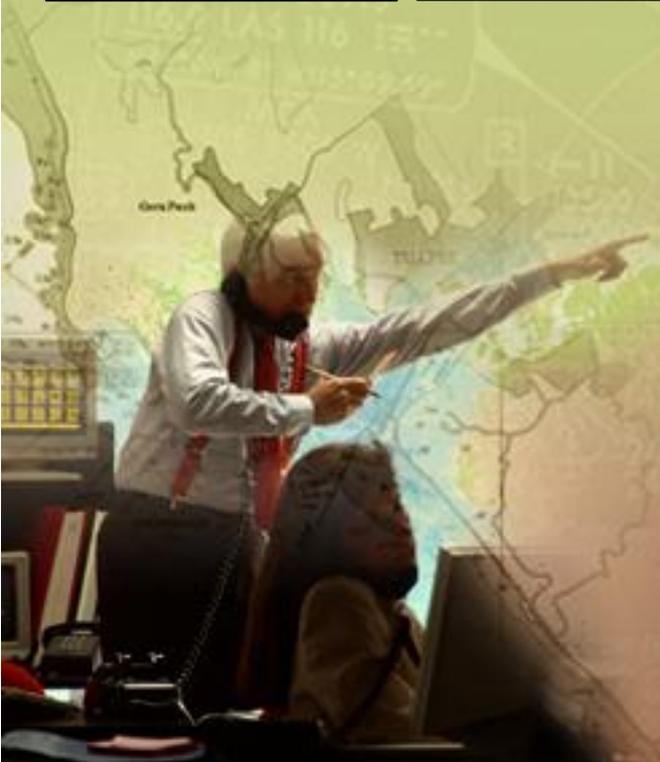
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# NGA MISSION



To provide timely,  
relevant, and accurate  
**GEOINT** in support of  
national security.

NGA is the lead federal agency responsible  
for Geospatial Intelligence – or **GEOINT**





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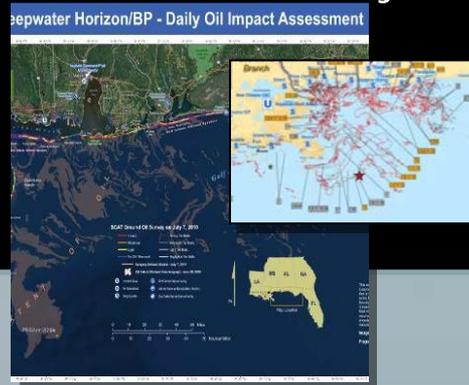
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# OUR MISSION SET

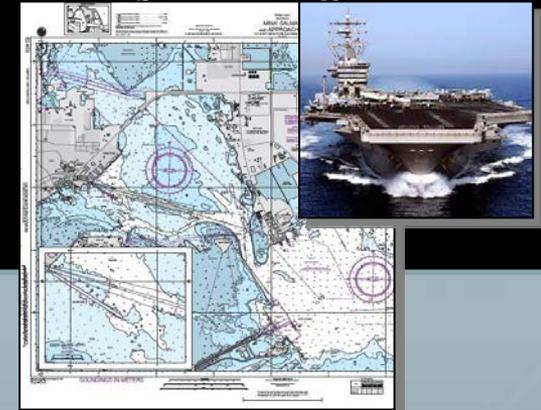
## Warfighter Support



## Homeland Security



## Safety of Navigation



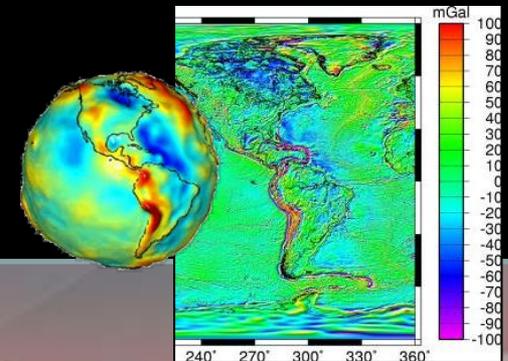
## Strategic Intelligence



## Humanitarian Support



## Foundation Data





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# GLOBAL PRESENCE

Embedding GEOINT Support with Mission Partners

## Exec Dept & Agency NSTs

CIA 	Pentagon 	State 
NSA 	FBI 	DHS 
DIA 	NRO 	

## International NSTs

I-NST Europe  
I-NST Asia Pacific  
I-NST Canada

## Command NSTs

AFRICOM 
CENTCOM 
CYBERCOM 
EUCOM 
NORTHCOM 
PACOM 
SOCOM 
SOUTHCOM 
STRATCOM 
TRANSCOM 

## Service NSTs & Service Intel Ctrs.

 US Air Force	NASIC 
 US Army	NGIC 
 US Navy	ONI 
 US Marine Corps	Reserve



# How CCMDs Can Help Us

**Consider the following to help NGA fulfill its joint training responsibilities and enhance our support to your joint training activities:**

- Front-load coordination and enhance exercise and real-world planning efforts between CCMDs and NGA
- Use JTIMS to clearly articulate CCMD joint training requirements
  - Identify early in JELC and refresh when changes occur
  - Keep dialog open to help NGA understand CCMD J2 exercise priorities
- Take greater advantage of existing and emerging NGA operational, exercise, tradecraft/GEOINT systems, and training support capabilities:
  - Increase interaction with onsite NGA Support Team staff & analysts
  - Increase use of in-depth NGA Reachback capabilities



# How CCMDs Can Help Us *(continued)*

- More closely tie training with Annex B/NISP/GEOINT FSP capabilities
  - How do we better assess impact of gaps/shortfalls (*and their fixes*)?
- Include AAR feedback on NGA support to CCMD exercise and real-world events
  - Use JLLIS, when appropriate (NGA has a JWICS version)
  - Include NGA (*and other CSAs*) on coord of real-world/Exercise AARs
  - Track record for identifying GEOINT LL is weak
- METL Command linkages: Do they make sense? If so, how can we improve them?

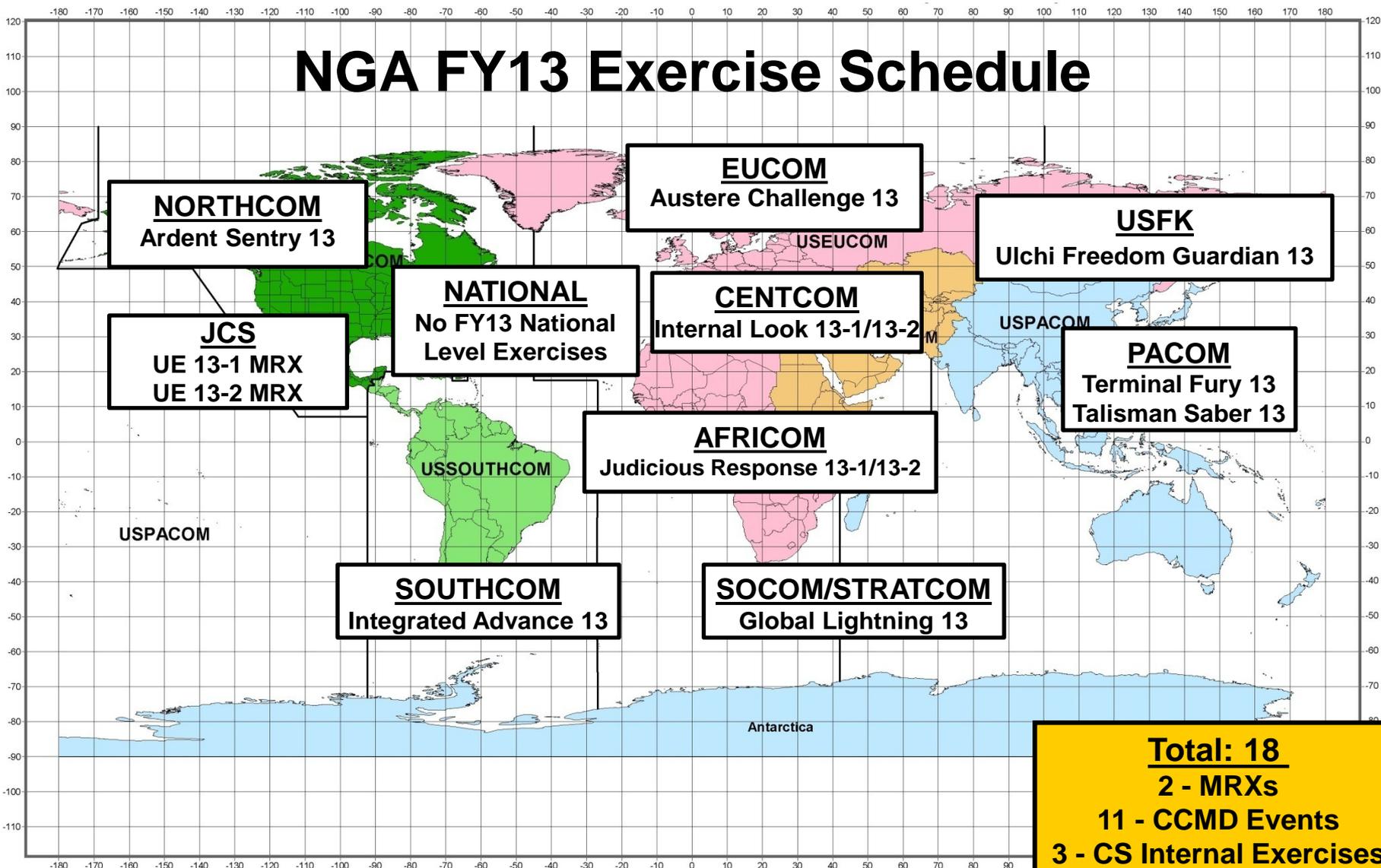


# How CCMDs Can Help Us *(continued)*

- Leverage NGA's Extended Learning Sites (ELS)
  - Serve as NGA College GEOINT training nodes
  - Located at MacDill AFB; Ford Island, HI; and RAF Molesworth, UK
  - Denver site anticipated in 2013
- Increase use of NGA MTTs for joint training opportunities during CCMD exercises (*“just-in-time training”*)
- Use available NGA Modeling & Simulation support (*focused on collection & procurement of future systems—similar to NRO*)



# NGA FY13 Exercise Schedule



**Total: 18**  
2 - MRXs  
11 - CCMD Events  
3 - CS Internal Exercises  
2 - E&Ds

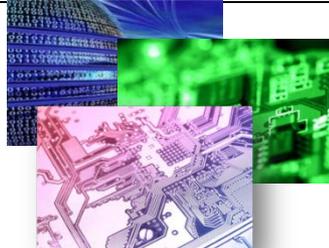
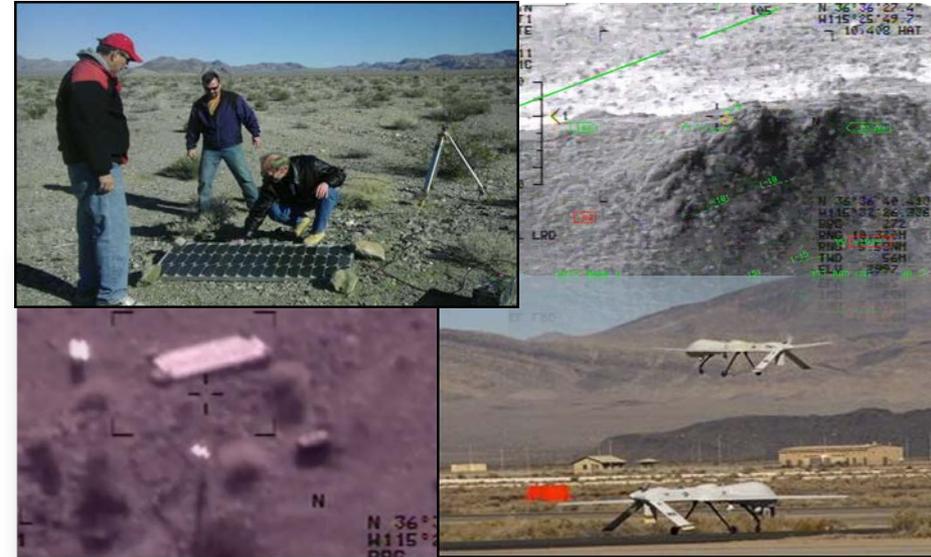


# Experiment and Demonstration Program

## Experimentation

**Purpose:** Advance GEOINT knowledge and capabilities through evaluation of performance data.

- Experiments with mature technology in a “Probable” employment environment to empirically quantify suitability to satisfy urgent operational needs or answer specific intelligence questions
- Generally “small” scale in nature, with focus limited to pairing a specific NGA technology with specific operational or intelligence needs



## Demonstration

**Purpose:** Integrate new and emerging GEOINT technologies into Service-led venues to accomplish proof of concept or military utility assessment to satisfy critical warfighter gaps/priorities

- Demonstrates the “Art of the Possible” for a technology to satisfy operational needs
- Generally large in scale, with limited focus to Combatant Commander’s priority needs



# NGA Training Initiatives

- Looking for opportunities to tie CCMD exercises with internal exercises (COLD START)
- Improve response to NGA deployer feedback (tradecraft, systems)
  - Stronger support to Service exercises (MRX)
- Adjusting internal & external training in response to **NGA Vision** implementation
  - New tools (widgets); new data sources & connectivity
  - Variable GEOINT delivery methods
    - Self Service
      - Online
    - Assisted Service
      - Online/face-to-face
    - Full Service
      - Includes embedded support





# NGA POCs

**Exercises:** (571) 557-3852

**Experiments & Demos:** Lt Col Chris Biegun, (571) 558-2260

**Modeling and Simulations:** Paul Foley, (571) 557-3168

**Lessons Learned:** Bob Jaye, (571) 557-3965

**NGA Schoolhouse:** Ben Cumbo, (571) 557-4262

**NGA Support Teams (CCMD & Service):** See your local phone book

**Joint Training (overall support):** Dave Cook, (571) 557-3855

DSN: 547-xxxx

**Operators are standing by to take your call .....**