



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

# **Update to FGDC Coordination Group**

**Jim Kwolek, NGA, Geospatial Information Exec.**

**Location: NCPC, 401 9<sup>th</sup> Street NW, Washington DC**

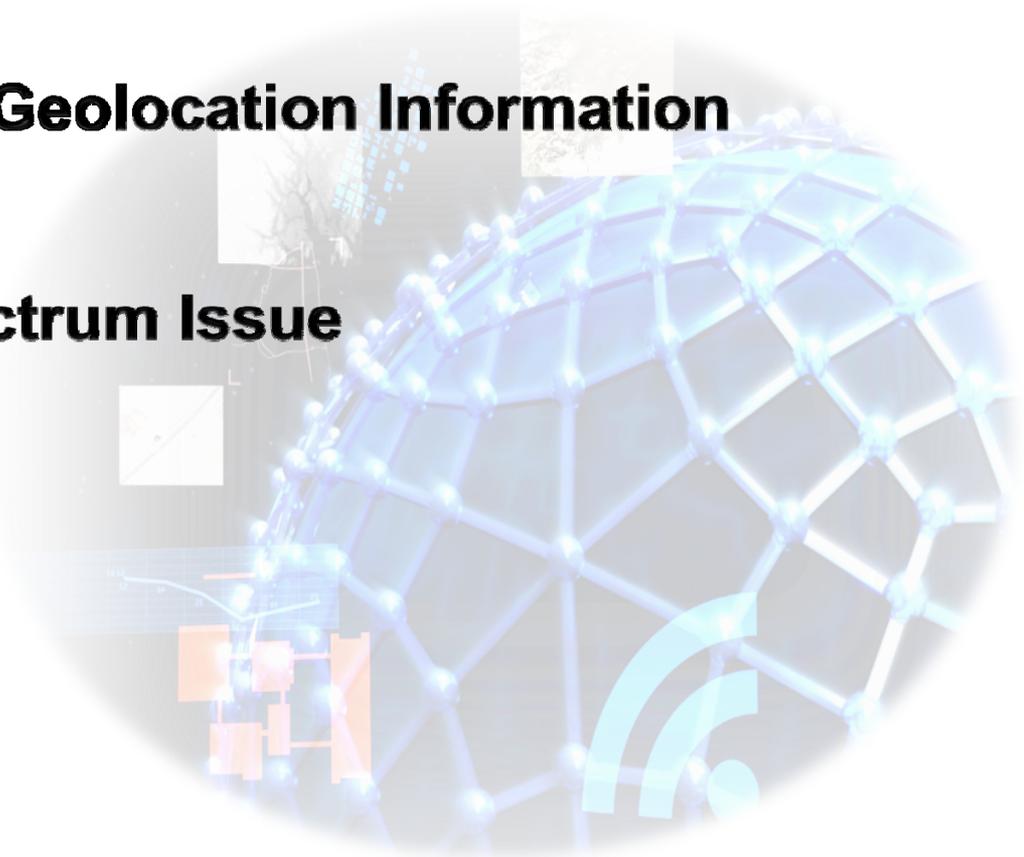
**Date: Tuesday 20 September 2011**





# Agenda

- ➔ **Overview of NGA Vision**
  - **Version 1.0, 2.0...**
- **Definition of Precise Geolocation Information**
  - **Impacts**
- **How NGA works Spectrum Issue**
  - **MCEB and ICSC**





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## **NGA Vision Overview**

Jim Kwolek, NGA, Geospatial Information Exec.

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# **PUTTING the POWER of GEOINT In YOUR HANDS**

*Provide Online, On-Demand Access to  
GEOINT Knowledge*

*Create New Value by Broadening and  
Deepening Analytic Expertise*



## Current

- Organizationally Driven Framework
- Traditional Sources
- Target-Based Analysis
- Single-Purpose GEOINT
- Non-Standard, Inconsistent Methods
- Text-Based GEOINT Reporting
- Post-Assessments
- Single Issue Assessments
- Coordination/Collaboration
- Full-Service
- Customers
- Cannot Easily Find Experts
- Creating Products
- Data Resides on Classified Systems
- Complicated, Time Consuming Discovery
- Static Delivery of Geospatial Products
- Tools / Applications are Workstation Based

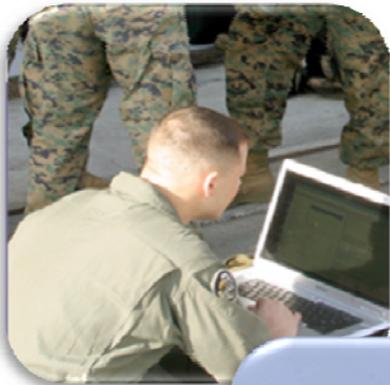
## Future

- Integrated Workgroups
- Non-Traditional Sources
- Mission-Driven, Activity-Based Analysis
- Multi-Purpose GEOINT
- Rigorous, Vetted Methods
- Spatial, Temporal & Correlated GEOINT
- Anticipatory Analysis
- Comprehensive Assessments
- Integration
- Self, Assisted, and Full-Service
- Contributors
- Experts Are Visible Leaders of the NSG
- Exposing Data, Content & Expertise
- Content Resides at Appropriate Domains
- Easy, Streamlined Discovery
- Dynamic Access to Standards-Driven Content
- Tools / Applications are Accessible Virtually

Advancing GEOINT Contribution to National Security



# Service Delivery Model



## ■ Powerful Self-Service

- Online



## ■ Proactive Assisted Service

- Online and face-to-face



## ■ Responsive Full Service

- Expert services that may include embedded support



# Strategic Initiatives

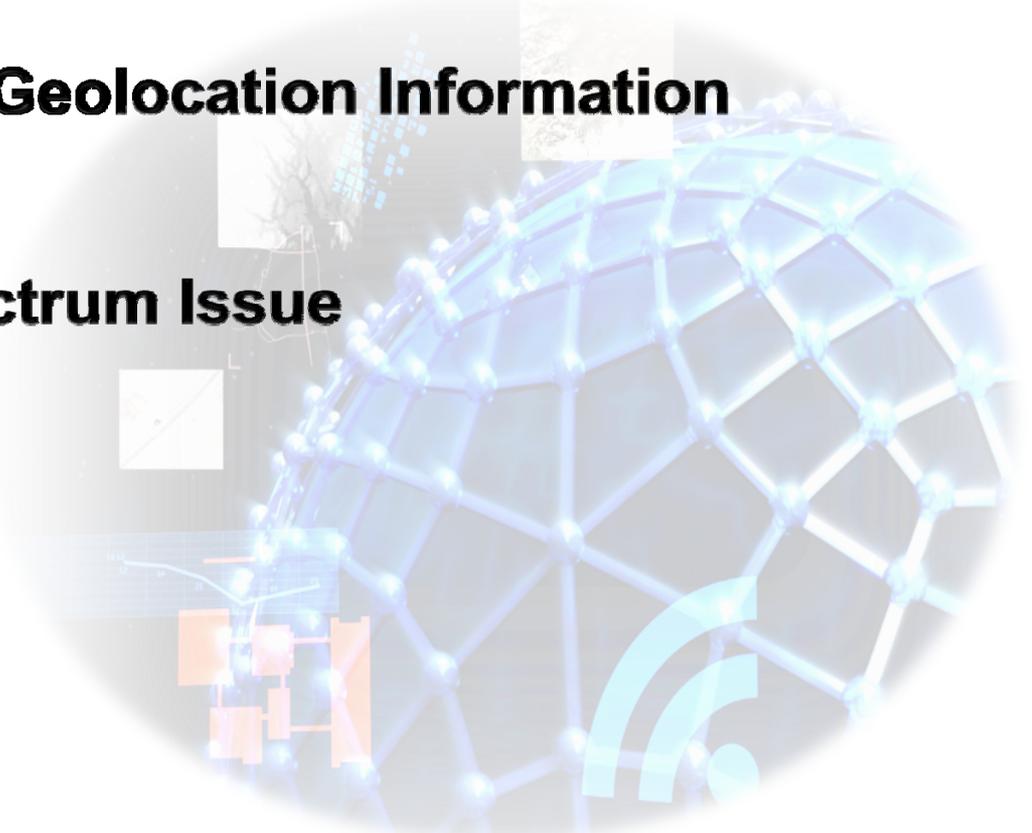
- **3 Activity - Based Focus Areas**
- **Online GEOINT Services**
- **Open Information Technology Environment**
- **GEOINT Data Architecture & Management**
- **Agile Acquisition**
- **Leader Development**





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# Definition of Precise Geolocation Info

## – Impacts to DoD and IC missions

- Tracking aspects
- Law Enforcement aspects
- Harmonizing with Civil Liberties Protection Officers (CLPO's) for Privacy and Geolocational Privacy
- Addressing the issue of protecting personnel identifiable information (PII) with Geolocational aspects

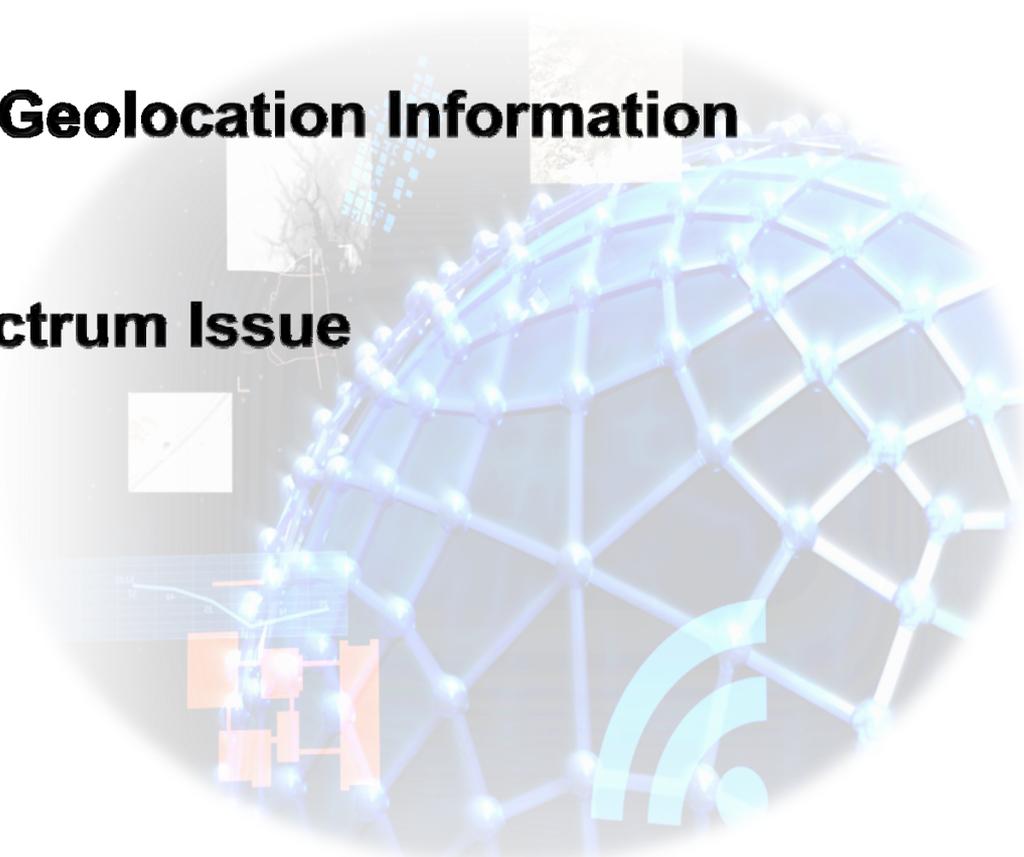
## – Impacts to Commercial Partners providing

- Imagery, Mapping, Photogrammetry, GPS, mobile device apps...



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## How NGA works spectrum issues

- NGA relays comments on spectrum issues via these boards
  - Military Electronics Communications Board (MCEB)
  - Intelligence Community Spectrum Board (ICSB)
- Inputs usually roll up as part of a larger DoD or Intelligence Community (IC) input
- Current hot topics are:
  - Lightsquared testing for GPS interference
  - Impact to certain part of Spectrum being sold

# Questions?



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