The National Geospatial-Intelligence Agency (NGA) will conduct an all-day classified session in conjunction with the ASPRS 2014 Pecora Symposium. The purpose of the classified session is to engage the attendees in exploring views, ideas, approaches, and research results for Understanding the Changing Surface of the Earth.

The classified session will be held 17 November 2014, 8:00 AM to 4:30 PM at ADF-C. All participants for the classified session must pre-register with ASPRS.

The NGA open technical sessions will be held during the ASPRS 2014 Pecora Symposium 18 – 20 November 2014 at the Renaissance Denver Hotel. All participants for the open technical sessions must pre-register with ASPRS.

The classified session at the 2014 Pecora Symposium focuses on how remotely sensed data from all bands of the electromagnetic spectrum, acquired by the latest remote sensing technology and platforms, can be used to increase our understanding of changes to the earth’s surface, with particular interest in application to intelligence and national security. The changes can be both natural and human-made, at all scales, to natural and human-made features. Potential topics include:

- Detecting and monitoring changes to the Earth’s surface.
- Using remotely sensed observations to assess the status of natural resources, particularly in inaccessible areas or areas where ground truth is unavailable.
- Application of emerging remote sensing technologies for collecting data.
- Data mining and computer-assisted image analysis in the era of big data.

Morning Session: Keynote presentation and cutting edge research presentations on Understanding the Changing Surface of the Earth.

Afternoon Session: Additional research presentations and in-depth round table discussions on Understanding the Changing Surface of the Earth.

Classification Level: This session will be held at the TS/SI level. A minimum security clearance of TS/SI is required for all session participants.
NGA is soliciting research papers and presentations of twenty to thirty minutes. Papers should address aspects of Understanding the Changing Surface of the Earth.

**Please do not submit papers that focus on proprietary company or commercial products or services or use the presentations to promote or advertise a product, service, or company.**

Submission requirements:

Abstracts for papers must be received by **31 October 2014**. Abstracts may be classified but must have an unclassified title and include the classification level, author(s)/presenter(s) with affiliations(s), and a description not exceeding 500 words. Abstracts will be evaluated on their innovation, significance and implications, relevance to session and community, and overall technical quality. Paper selection notifications will be made by **4 November 2014**. If selected, full presentation will be due to NGA on or before **12 November 2014**.

Submit unclassified abstracts to: narppo@nga.mil (SBU) or Joan.R.Vallancewhitacre@coe.ic.gov (NGANet).

NGA is soliciting topics for in-depth round table research discussions in the afternoon sessions that address key challenges and potential solutions on important issues and problems related to Understanding the Changing Surface of the Earth.

Topics should focus on problems related to Understanding the Changing Surface of the Earth; why it is important to the intelligence and operational community; who is involved; and, the key issues addressed. The goal of the deep-dive session is to offer solutions and innovative approaches that address the type of sensor or data needed to tackle the problem. Selection of topics will be based on significance of the problem(s) being addressed, creative problem formulations, state-of-the-art and practices elucidations, innovative ideas, ingenious approaches, and imaginative research or application alternatives.

We welcome your suggestions on new problem-focused or research-focused topics and/or your interest and willingness to lead or support specific round table discussion areas in GEOINT Analytics such as:

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<thead>
<tr>
<th>Massive Geospatial Data</th>
<th>Tracking Ground-Based Vehicles and Indicators</th>
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<tbody>
<tr>
<td>Broadening and deepening GEOINT tradecraft</td>
<td>Exploiting Video</td>
</tr>
<tr>
<td>Characterizing and Understanding Human Activities</td>
<td>Leveraging Open Source Information</td>
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<tr>
<td>Putting GEOINT in the Hands of the User</td>
<td>Anticipatory GEOINT and Intelligence</td>
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</table>
Please submit suggested topics by 31 October 2014 and include your contact information and preferred way of reaching you:

Name
_____________________________________________________________________
Affiliation
_________________________________________________________________
Suggested Round Table Topic
________________________________________________
Topic Description
___________________________________________________________
Email (Unclassified)_____________________________________ (Classified)____________________
Phone (Admin)____________________________(Secure)___________________________

Submit this form to: Unclassified Submission: narppo@nga.mil
Classified Submission: joan.r.vallancewhitacre@coe.ic.gov
Point of Contact:  J. Vallancewhitacre, Open phone: 571-557-8625
DSN 547-8625

- Call for Participation -

Important Registration and Clearance Information for all Participants:

• All attendees and speakers for the classified and open technical sessions must be pre-registered with ASPRS by 4 November 2014 (http://www.ASPRS.org/Registration/Pecora-19-Registration.html). Acceptance of paper or topic does not register you for the Symposium.

• All attendees and speakers must have their security office submit clearance certification by 5 November 2014.

Visitor requirements are in accordance with NRO policies (per the NRO Security Manual Version 2.0). All visitors must be indoctrinated at the TS/SI LEVEL at a minimum.

All Visitors visiting the ADF-C must provide a clearance message with the following information:

• Visitors full legal name:  (No nicknames please)
• SSN:
• Citizenship:
• Date of birth, place of birth:
• Clearance level & SCI Indoctrination levels: (example: TS//SI/TK)
• Dates of visit: 17 November 2014
- Purpose of visit: Participant in NGA/ASPRS Pecora Symposium Classified Session 11/17/2014

Messages need to be sent by one of the following means:

- By secure email to the ADF-C security admin group email at: dv-ps0-admin@nro.ic.gov.
- By secure fax to: 303-677-3882/4719 (voice answer) or 303-677-4949 (auto answer) ATTN: Lindsay Moline/Kathleen Lambert
- By M3 message using one of the following addresses:
  - Criticom: USJ-751
  - SoComm: VALET
  - Genser: SSO ADF

All clearance messages must be sent from the visitor's security office. Security Officers must include their full name, agency, title, and a phone number where they can be reached. If a clearance is faxed it must be signed by the security officer.

All clearance messages need to be submitted by 5 November 2014 for verification & processing.

Attendees who do not have acceptable base entry credentials (Central Access Card (CAC) or equivalent) will need to provide the following information:

1. NAME: Last, First, MI
2. DOB
3. Drivers’ License # or State ID#
4. State of Issue
5. Full SSAN
6. Citizenship