

Joint Agency Commercial Imagery Evaluation (JACIE)

Civil Commercial Imagery Evaluation Workshop

September 17, 2018

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USGS Earth Resources Observation and Science Center (EROS)
JACIE Co-Chair



Welcome to the 17th JACIE Civil Commercial Imagery Evaluation Workshop

- Workshop Coordination and Moderators
- JACIE Workshop booklet/Package
 - 3 day agendas including speaker and presentation information including Bios & abstracts
 - Recommendations and Comments Survey
- JACIE - no registration fees – Government facilities
- Therefore; breaks and lunches are provided by Kloud Café if you have requested and paid for them via Eventbrite
 - If you are interested, please check with Pam, or go on-line and registered via Eventbrite
 - Lunch will be delivered to the workshop for those who ordered
- Logistics and Support
 - Restrooms – Emergency exits –
 - Provide your presentations on the workshop computer, or to Pam during the break before your session starts. Turn in presentation release form to Pam if you have not done so.



Joint Agency Commercial Imagery Evaluation (JACIE) Forum

- JACIE provides the U.S. Federal Government with information about the data quality of remotely sensed data sources, including new civil and commercial systems/data/products

JACIE Information Page – Everything back to 2001

- <https://www.usgs.gov/land-resources/eros/calval/jacie>
- <http://calval.cr.usgs.gov/jacie/>

- JACIE data quality parameters, including Geodetic /Geometric, accuracy, Spatial, Radiometric, and Spectral accuracy
- In addition to these, the JACIE partners are interested in technical factors that affect data quality, interoperability, and usability



JACIE Team

■ JACIE Co-chairs

- USGS: Gregory Stensaas
- NASA: Kurt Thome
- USDA: Dath Mita (Curt Reynolds)
- NOAA: Mitch Goldberg
- NGA: Dave Case

■ JACIE Stakeholders

- USGS: Tim Newman
- NASA: Brad Doorn
- USDA: Glenn Bethel/Ronald Franz
- NOAA: Mitch Goldberg
- NGA: Gregg Black/Frank Avila

- JACIE Technical Team – Jon Christopherson (lead)

- JACIE Administration and Workshop Coordinator – Pam Braa

- Started in 2000 via NASA Commercial Data Buy with the need for better understanding of calibration and data quality

- JACIE mission has always been to understand the Data Quality of Remotely Sensed Data sources

- JACIE scope expanding due to large number of civil & commercial remote sensing data and higher level products



WiFi info

- User: noaaguest
- Webpage acceptance

JACIE 2014 – Louisville, KY (ASPRS)

2014 JACIE Civil Commercial Imagery Evaluation Workshop



JACIE 2015 – Tampa, FL (ASPRS)



JACIE 2016 – Ft Worth, TX (ASPRS)



JACIE 2017 – Reston, VA (USGS)



JACIE 2018 – College Park, MD (NOAA)

- Picture right after Government Panel / Announcement of Poster Session – Approximately 11:00 am on Tuesday

Government / Industry Panel Sessions

- **Session 5: Government Panel:**
- **“Operating in a World of Multiple Data Sources”**
- **8:45-11:00 AM**
- Moderator Greg Stensaas
- **Dr. Steven Volz**, *Director of NOAA’s Satellite and Information Service*
- **Sandra Alba Cauffman**, *Science Division Deputy Director-NASA*
- **Tim Newman**, *National Land Imaging Program Coordinator at USGS*
- **Gregory Black**, *NGA, Director eGEOINT Management Office*
- **Glenn Bethel**, *USDA, Remote Sensing Advisor*
- **Session 6: Commercial Panel:**
- **“Visions for a Future Commercial and Government Remote Sensing”**
- **1:00-3:00 PM**
- Moderator Jon Christopherson
- **Robbie Schingler**, *Planet (Chief Strategy Officer & Co-founder)*
- **Steve Wood**, *DigitalGlobe (Senior Director)*
- **Mike Warren**, *Descartes (CTO & Co-founder)*
- **Chris Biddy**, *Astro Digital (CEO & Co-founder)*