

The Benefits of JACIE

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South Dakota State University

**Joint Agency Commercial Imagery
Evaluation**

May 5-7, 2015

Tampa, Florida,



South Dakota State University
Image Processing Lab



SDSU

The Benefits of JACIE

System Characterization Session
Mary Pagnutti, Chair

Spatial Characterization

- Space Imaging IKONOS Spatial Characterization* *Frank Gerlach - Space Imaging*
- University of Arizona Spatial Characterization of IKONOS Imagery* *Robert Schowengerdt - University of Arizona*
- Techniques for On-orbit Spatial Characterization of IKONOS* *Dennis Helder - South Dakota State University*
- Spatial Resolution of IKONOS Panchromatic Images: Characterization Based on Edge Responses* *Slawomir Blonski - Lockheed Martin, Stennis*
- NIMA CCAP: Image Interpretability and Feature Extraction of IKONOS Imagery Products* *Braxton Baldrige - NIMA*
- Stereo Characterization of IKONOS Imagery* *Steve Iverson / Peter Gaska - NIMA*

Session Menu
Main Menu

March 19 - 21, 2001

shop

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d high spatial resolution
NOS satellite.

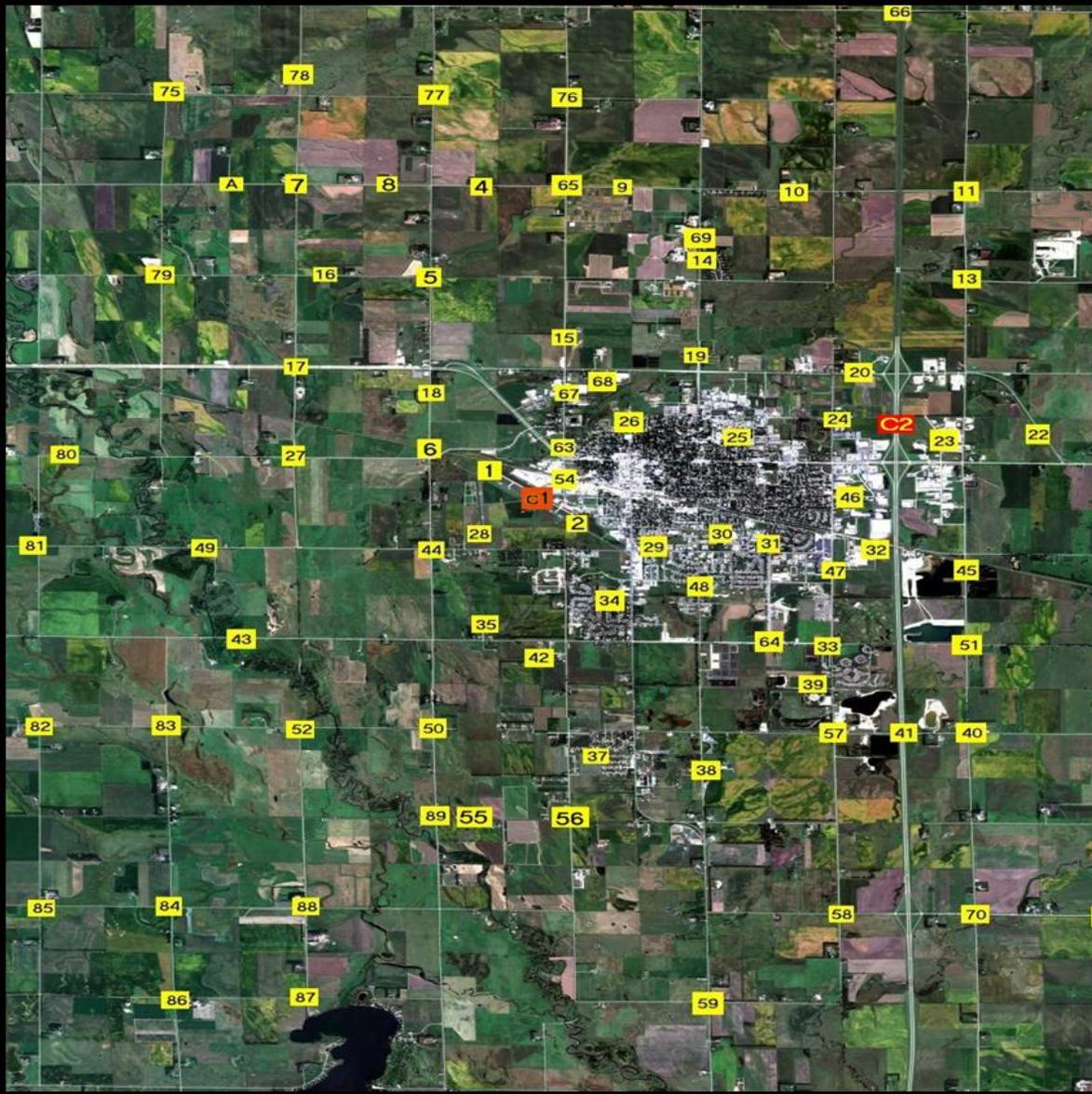
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dministration (NASA),
Geological Survey
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and application uses

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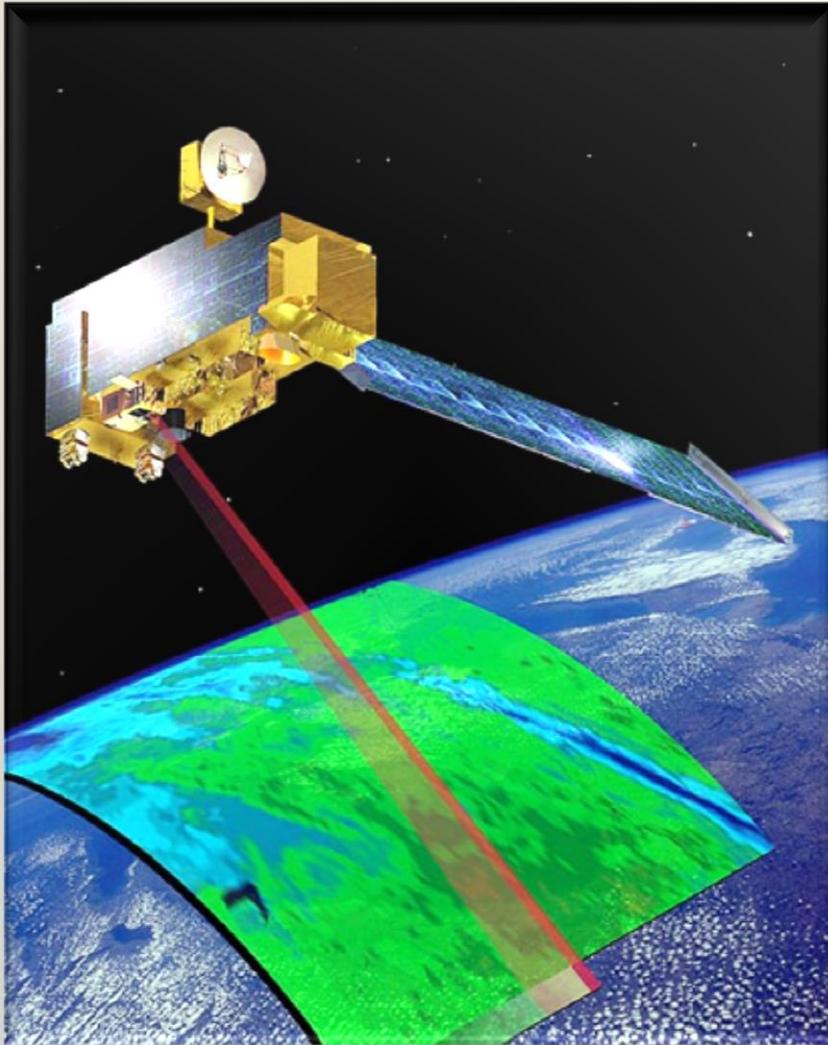
Main Menu

Procedure plots for pulse method



Typical Locations of the GCP's
in Brookings

The Growth of JACIE



Optical
Sensors



International
Optical
Sensors



SATELLITE TECHNOLOGY LTD

The Real Benefits of JACIE

- Good Food!
- Continued focus on optical sensor calibration and performance
- A blend of government, industry, and academic sectors
- International nature
- New Sensors and Systems
- Small size