



September 4, 2012

Coordination Group Meeting

National Digital Orthoimagery Program (NDOP) Update to Coordination Group

Chair: Everett Hinkley
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Introduction

- ◆ The Purpose of the NDOP Subcommittee:
 - The NDOP Subcommittee is responsible for developing, promoting, and executing a national strategy for acquisition or development of orthoimagery data for Federal agencies while creating and utilizing partnerships with State, local, tribal, and private organizations.
- ◆ Member agencies: FSA, USGS, NGA, NRCS, FS, BLM, FEMA, NOAA, NSGIC, NPS, EPA, Census Bureau
- ◆ Chair rotates annually with the transition after the fall meeting



Recent Meetings

- ◆ The NDOP Steering Committee met May 22-24, 2012 in Washington, DC at the USFS Building
- ◆ The topics discussed at this meeting included:
 - NAIP 2012-2014 Acquisition Plan
 - Data Distribution including Cloud Services
 - Agency Updates and Subcommittee Reports
- ◆ Some of the outcomes arising from this meeting include the following actions:
 - The Technical Management Subgroup will look into finding an appropriate imagery compression value that will satisfy all programs
 - Agencies will look further into the potential of Cloud Services
- ◆ Project Management Subgroup Meeting held July 12, 2012



Recent Projects

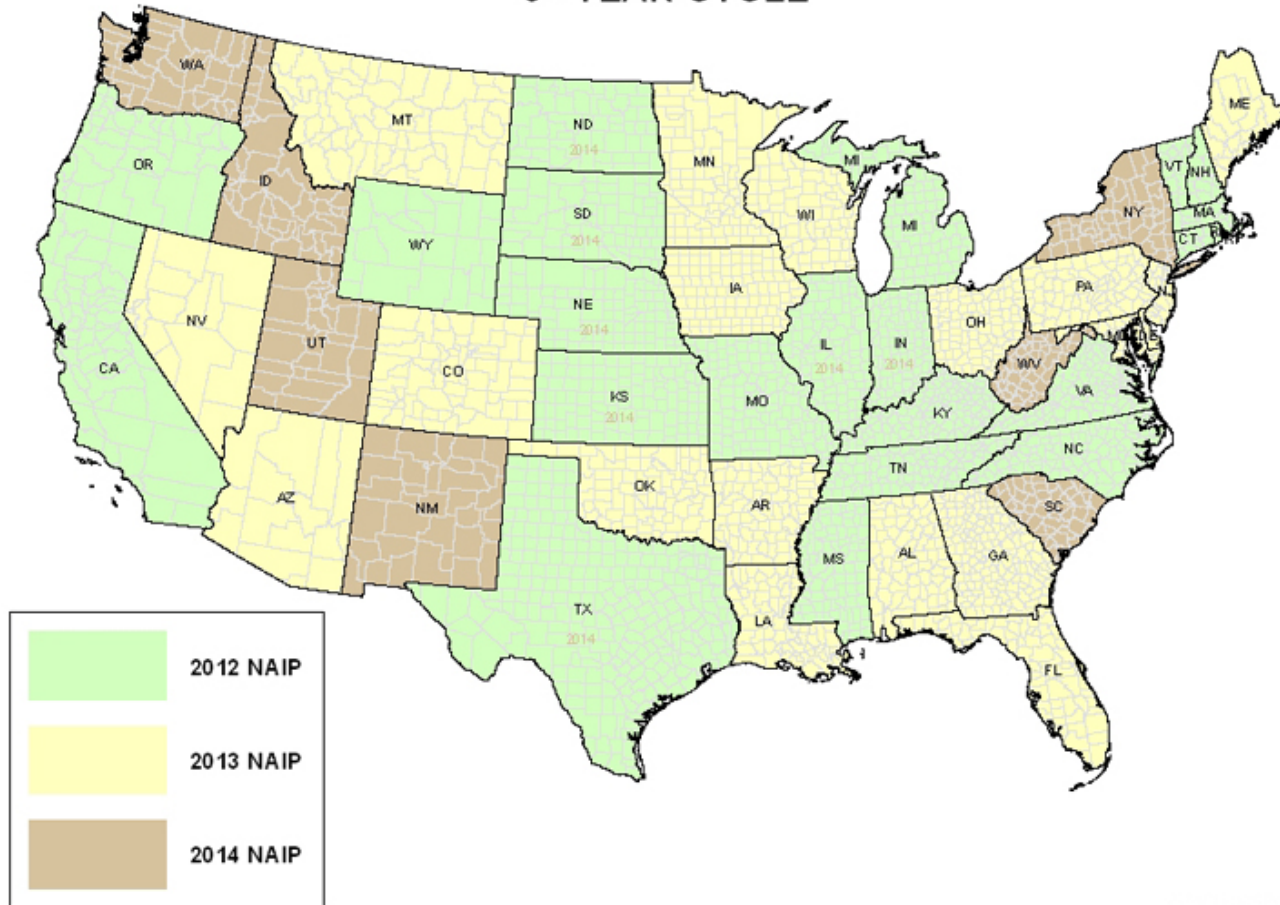
◆ NAIP 2012-2014 Acquisition Plan

- Funding agreement signed earlier this year by FSA and their partners, NRCS, USFS, and DOI
- Changes to the new 3-year plan include:
 - ◆ Capability to add AK and HI/Pacific Basin/Puerto Rico to acquisition plan (funding contingent)
 - ◆ Option for 1/2m buy-up
 - ◆ 4-band is now the standard product
 - ◆ Option for hyper-spectral (8-band, satellite)



2012 - 2014 NAIP ACQUISITION

3 - YEAR CYCLE



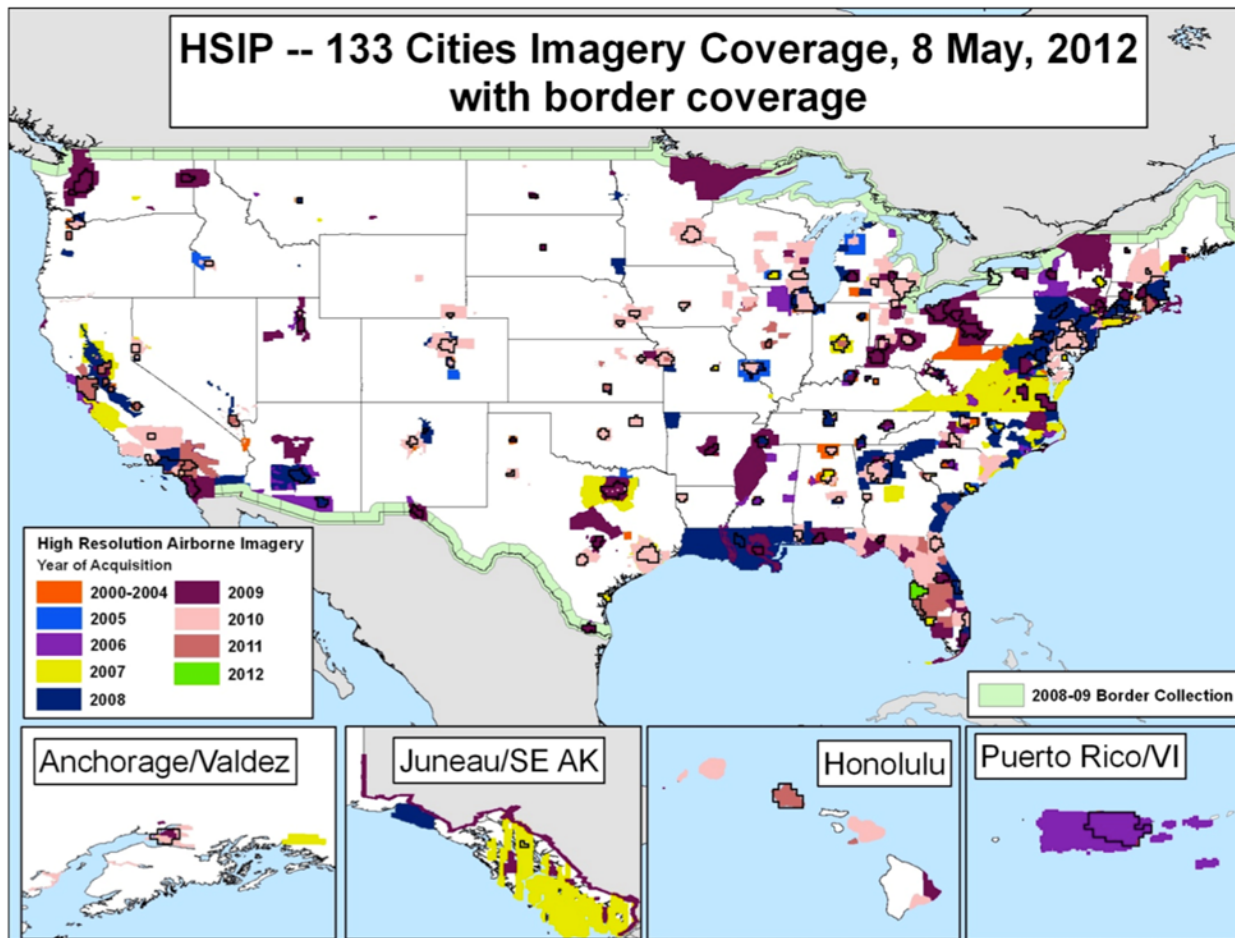
USDA-FSA-APFO

Recent Projects, Cont'd.

◆ Urban Areas

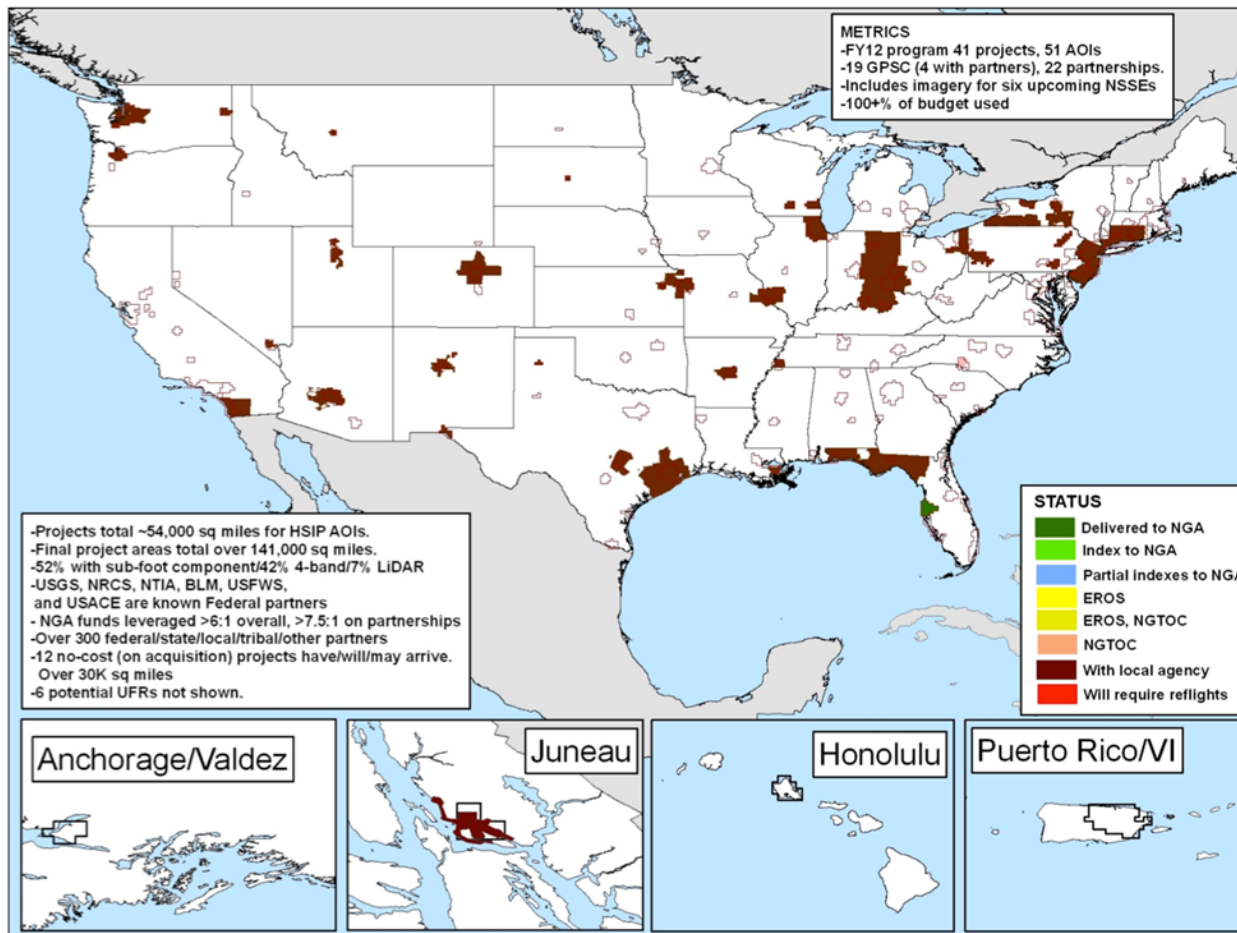
- Program sponsored by NGA in partnership with USGS
- 1-foot resolution, leaf-off imagery
- Hope to continue to maintain a 3-year refresh cycle for all of the urban areas with a 2-year cycle for the top 50 cities





♦ Approved for Public Release #12-319

FY 12 Imagery Projects



♦ Approved for Public Release #12-319

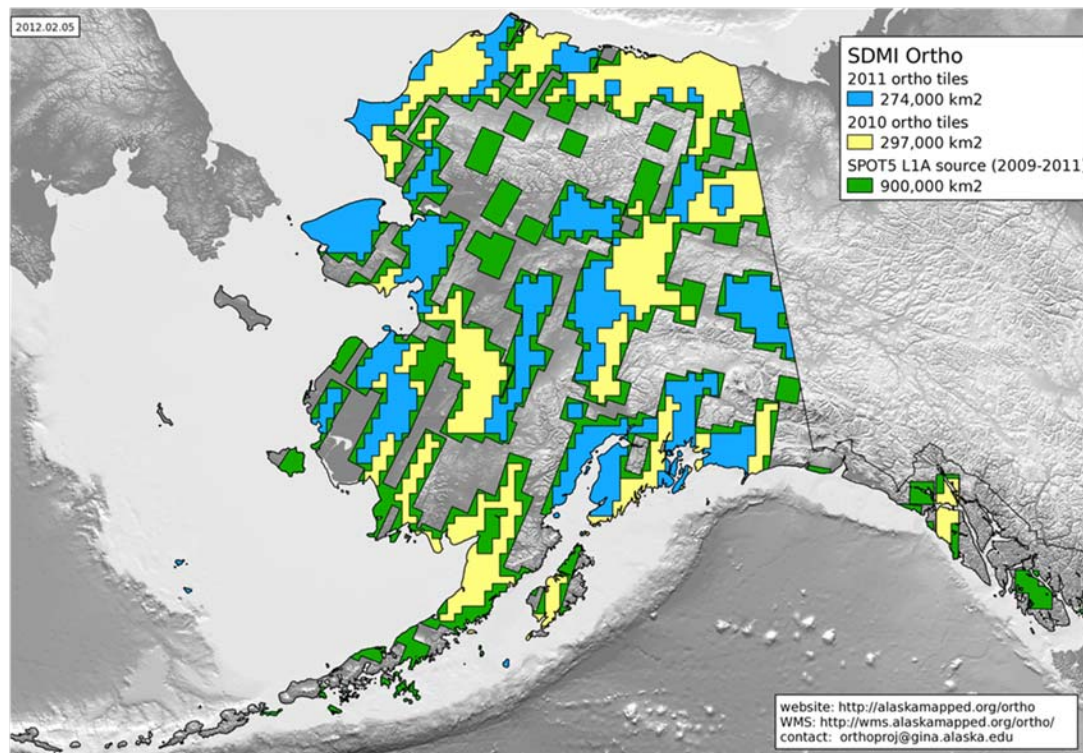
Recent Projects, Cont'd.

- ◆ USGS National Geospatial Program conducted a pilot study of Cloud Services and found that download times improved, the risk was low for an initial migration for the National Map and the National Atlas, IT costs were reduced, and there was better reliability and performance. USGS will move forward with the cloud hosting in FY13.
- ◆ NOAA has coordinated with USGS to provide access to USGS CLICK lidar data from the Digital Coast, and plans to provide access to USGS National Map imagery from the Digital Coast later in FY12. Good quality lidar data improves elevation data, which in turn is crucial to the development of more accurately orthorectified imagery.



Recent Projects, Cont'd.

◆ Alaska Imagery Update:



Next Meeting

- ❖ The next meeting of the NDOP Subcommittee will be held October 23-25, 2012 in Salt Lake City, Utah.
- ❖ Some of the topics to be discussed at the next meeting include:
 - NAIP and High Resolution Program Updates
 - Continuing discussion of distribution methods and potential for collaboration
 - Shirley Hall and Dick Vraga, leads for the A-16 Imagery Theme, will give a presentation on the requirements and responsibilities for the theme leads and will lead a review of the theme datasets.



Next Steps

- ◆ In the coming months, the NDOP Subcommittee hopes to discuss:
 - Ways in which to present plans and accomplishments to a wider audience including updating of website
 - How to better coordinate imagery and elevation data acquisition investments in Alaska
 - Cooperative implementation between agencies to reduce the expense associated with hosting and delivering orthoimagery to their collective users



Questions?

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