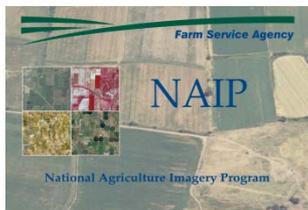


# NAIP 2010

## *Presentation Topics*

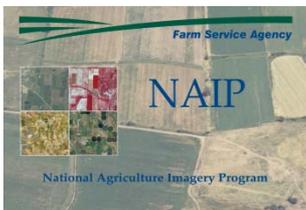
- Changes for 2010
- Partnership Information
- Delivery Systems
- Format of Deliverables
- Reporting Problems/Issues
- Support
- Question and Answers



# NAIP 2010

## *Changes*

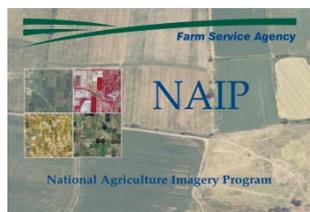
- Adding “Inland lakes water quarter quads” to state coverage
- Quarter quads available sooner to partners
  - Approximately 45 to 60 days after flying season close
    - Pass automated QA check on file headers
    - Single delivery on portable hard disk drives
      - No partial delivery
- Dropping JPEG2000 format for now
  - Several unresolved issues
  - Web service planned for color infrared



# NAIP 2010

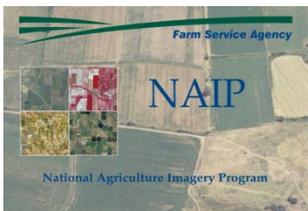
## *What stays the same*

- Flying Seasons determined by FSA
- <10% cloud cover
- Deliverables available approximately 45 days after flying season
- Compressed County Mosaics (CCMS)
  - 3 band MG3 format
- Uncompressed Quarter Quads
  - GeoTIFF format
  - 3 band and 4 band
- Absolute Horizontal Accuracy Specification
  - 6 meters from “true ground” position



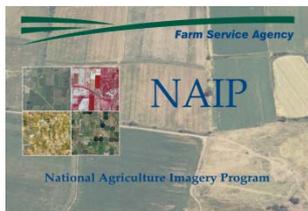
# 2010 Partnership Strategy

- NAIP 2010 will be full state coverage
  - Federal cost share
  - Additional FSA funding
- Cost Share Partners can “Buy Up” to 4 band
  - 10% of total cost per state
    - This is a set, pre-determined amount that is based on estimated 2101 costs.
- Maximize Coverage



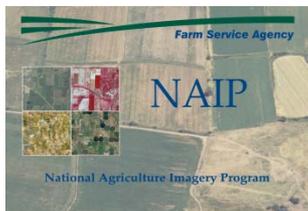
# 2010 Partnership Deliverables

- Compressed County Mosaics
  - 3 band MG3 format
  - Same as delivered to FSA state office specialists
  - Copy of DVD made by vendors
  - Shipped to partners after delivery from vendors
    - Quick visual inspection
- Quarter Quads
  - GeoTIFF format (3 band and 4 band)
  - Sent to partners after entire state delivered from vendors
    - After QA is complete, any new versions are sent out to partners.



# 2010 Partnership Guidelines

- Primary Contact at APFO for partnerships
  - Bridget Barlow, NAIP partnership coordinator
- Need a single Point of Contact for state partners
  - Receipt of Deliverables
- Partnership agreement deadline
  - Signed by 3/31/2010



# 2010 Delivery Systems

- Direct Delivery - FSA state GIS specialists and Cost Share Partners
  - CCMs on DVD - same as 2009
  - Quarter Quads on HDD to partners
    - Available to State Offices on request (case by case)
  - Access to APFO Data Provisioning System
    - Order area of interest
    - Account based
    - Available on request
- USDA Geospatial Data Gateway
  - Public downloads of CCMs at no cost
- Image Web Services
  - ArcGIS/Image Server
  - Individual services for each state
    - On going delays in getting this service up and operational
- APFO Ordering System
  - Web based ordering system for quarter quads
    - Available January, 2010
- APFO Sales
  - Bulk data prices for entire states
  - Delivered on HDD

# NAIP 2010

## *Support*

- Partnership Information/Agreements
  - NAIP Partnership Coordinator  
Bridget Barlow 801-844-2911  
[Bridget.Barlow@slc.usda.gov](mailto:Bridget.Barlow@slc.usda.gov)
- Problem/Issue Reporting
  - Quality Assurance Branch Chief  
Brenda Simpson - 801-844-2960  
[Brend.I.simpson@slc.usda.gov](mailto:Brend.I.simpson@slc.usda.gov)
- NAIP Technical Support
  - Geospatial Services Branch  
Brian Vanderbilt – 801-844-2930  
[Brian.vanderbilt@slc.usda.gov](mailto:Brian.vanderbilt@slc.usda.gov)
- NAIP Project Status
  - <http://gis.apfo.usda.gov/naipstatus09/>
- APFO Web site
  - <http://www.apfo.usda.gov>
  - Support Documents/NAIP Partnership page  
<http://www.fsa.usda.gov/FSA/apfoapp?area=home&subject=docs&topic=nai>



# NAIP 2010

## *Questions and Answers*

- Question:
  - “Will NAIP support half meter resolution?”
- Answer:
  - Not yet (through NAIP contract)
    - Unresolved issues
      - File Size (4X that of 1 meter)
  - “Secondary contract” by partners
    - With APFO approval
      - Ensure that secondary contract does not impact primary delivery schedule

