



FS National Aerial Photography 2007

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USDA Imagery Planning and
Coordination Meeting
December 5-7, 2006

National Level Funding History

- FY 2004: \$1,071,000
 - Tongass NF Contract \$500,000
 - NAIP Projects \$571,000
- FY 2005: \$ 841,000
 - All to NAIP Projects
- FY 2006: \$1,650,000
 - \$1,600,000 to NAIP
 - \$50,000 to MRLC
- FY 2007: \$1,567,500
 - 5% Reduction from FY 2006
 - Chugach NF Contract, est. \$ 200,000
 - Puerto Rico High Resolution \$ 25,000
 - NAIP Projects \$1,342,500



Regional Issues

Northern Region

- Resource Photography
 - 35,000 acres of burned area on Clearwater NF
 - Will get information to APFO in early January
- Would like NAIP to fly Idaho in 2007
- Region cooperated with state for NAIP CIR acquisition
 - Using this to produce a Landsat NAIP merged product for vegetation segmentation
 - Resampled to 5 meter resolution
 - “NAIP has proven to be an invaluable tool in the R1-VMP Project and has enabled us to progress in a manner that otherwise would have been impossible with only Resource Photography to rely on.”



Regional Issues

Northwestern Region

- Resource Photography
 - Anticipate flying 2 forests, dependent on funding
- Uses of NAIP Imagery:
 - Updating vegetation polygons
 - Backdrop imagery for maps, specifically for Senator Wyden's Mt Hood wilderness proposals
 - Delineation of forest stand boundaries using eCognition software



Regional Issues

Northeastern Region

- Dan Wendt is new Regional Remote Sensing Coordinator
- Superior NF is acquiring high resolution (45cm pixel) multi-spectral imagery for entire forest
 - 6 Terabytes of data will be collected
- Hiawatha NF may collect Resource Photography dependent on funding
 - Will want False-color IR



Regional Issues

Alaska Region

- 2 Open contracts from 2004 on Tongass NF
 - 1:40,000 and 1:15,840
 - Failure to collect 1:40,000 is affecting GSTC DOQQ POW
- Mark Riley will work with APFO to develop specifications for direct digital imagery
- Expect to have \$64,000 for Chugach NF resource photography in 2007
- Alaska Geographic Data Committee is meeting this week, much interest in IFTN project.

