

## Please return by May 2<sup>nd</sup>, 2008

In March, the Imagery Technical Working Group surveyed partner needs in anticipation of imagery acquisition in 2009. The response was exceptional! A summary of the responses is available for your review on the Idaho Geospatial Office's website (<http://gis.idaho.gov/framework.htm>).

Based on the responses, the Imagery Technical Working Group determined that the basic NAIP package provides a good starting point. FSA's basic NAIP package for 2009 is statewide coverage with 1-meter resolution, in true color. The initial deliverable will be Compressed County Mosaics (CCM) in MrSid format, followed by quarter quads in GeoTIFF format, both in UTM coordinate system. Flights typically occur between June 15 and August 15. Idaho's estimated share is \$817,000 (half coming from federal agencies and half from all other partners) plus an additional 10% to cover administrative and distribution costs. Once the total cost of the basic NAIP package is met, upgrades may be proposed by interested partners. Upgrades are acquired under separate contracts with the assigned vendor. Examples of upgrades are increasing resolution to one foot or adding a fourth band (color infrared) in certain areas. Please note that upgrades may be funded only after some portion of each partner's total commitment is allocated toward the basic NAIP package.

NAIP accommodates some upgrades more easily than others. For 2008, adding the fourth band increased the cost from \$196 to \$216 per quarter quad. The estimated cost of adding a fourth band in 2009 is \$83,400, for a total statewide share of \$900,400. Resolution, tiling structure, and coordinate system upgrades are determined by the vendor under separate contract and, unfortunately, cannot be determined this far in advance.

The goal of this survey is to determine the financial support for the basic NAIP package and anticipate the financial support for upgrades. The 2009 NAIP project will span two fiscal years. This will provide the ability of interested partners to spread the funding costs over two budget cycles. Efforts are underway to secure statewide imagery acquisition under the NAIP program on a repeating three-year cycle. Interested partners are encouraged to include image data acquisition as a regularly funded budget item.

### Basic NAIP package:

**Statewide, true-color, leaf on, 1-meter Ground Sample Distance (GSD), UTM, compressed county mosaic (CCM) in Mr.Sid format, followed by quarter quads in .tif format.**

### Financial Commitment

\_\_\_\_\_ exact amount if known; otherwise select a range

\_\_\_\_\_ \$1,000 - \$5,000

\_\_\_\_\_ \$15,001 - \$25,000

\_\_\_\_\_ \$5,001 - \$10,000

\_\_\_\_\_ \$25,001 - \$50,000

\_\_\_\_\_ \$10,001 - \$15,000

\_\_\_\_\_ >\$50,000

All users of the 2004 and 2006 NAIP datasets are encouraged to support the 2009 NAIP data acquisition with their generous financial support. A minimum of \$1,000 is required to offset the administrative costs associated with each partner.

Below are some examples that help explain the funding process. (Recall that the basic 2009 NAIP package must be supported before any upgrades are supported.)

Example 1: Agency A has \$5,000 to invest in imagery and prefers, but does not necessarily require, an infrared band as part of the deliverable. Agency A will support the standard NAIP package with \$4000 and the infrared band upgrade with \$1000, but is willing to contribute the total sum (\$5000) to the basic NAIP package if there is not enough funding support for the infrared band from other partners.

Example 2: Agency B requires high resolution imagery. It has \$10,000 to support the effort, but only if their project area is flown at ½ meter pixel resolution. Agency B will support the standard NAIP package with \$3000 and the increased pixel resolution upgrade with \$7000. If there is not enough funding support for the higher resolution, Agency B will only provide \$3000 toward the basic NAIP package or pull all funding altogether. Remember, the basic 2009 NAIP package must be supported before any upgrades are supported.

<b>Upgrades</b>	<b>Financial commitment (please use exact dollar amount or ranges as shown above)</b>	<b>Are you willing to put this amount toward the basic NAIP package if the upgrade is not available? (yes or no)</b>
color infrared band	\$	
6 inch GSD	\$	
100k tiling scheme	\$	
Geographic (unprojected)	\$	
IDTM projection	\$	
Stateplane projection	\$	
.jpg2000 format	\$	

Please return by **May 2<sup>nd</sup>, 2008:**

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or

by fax: 208-287-6700