

As the Imagery Technical Working Group (TWG) continues to hash out some of the finer details regarding the 2009 NAIP deliverables, it is apparent that another survey is needed to help determine the delivery method of the initial product--Compressed County Mosaics (CCMs)--preferred by each consortium partner.

In review, the basic package recommended by the Imagery Technical Working Group is statewide coverage, at least 1-meter resolution, and will include a fourth band (near-infrared). There is serious interest in collecting the data at 0.5-meter resolution. Higher resolution data will increase the dataset size by 400%. The final dataset is quarter quads (QQs, or one quarter of a 7.5 minute USGS quad) in geotiff format. The final dataset is expected to be over 4TB (that's 4 terabytes or 4000 gigabytes) in size. CCMs in JPEG2000 format are expected to be delivered in December 2009. It's a little more complex to figure out the math for the file size of the CCMs since counties vary in size. However, a rough uncompressed file size estimate can be generated by multiplying the number of QQs in the county by 660MB.

As a contributing partner in the imagery consortium, you will receive the CCMs before they are made accessible to the general public. Your review of the Compressed County Mosaics will help verify the QA/QC performed by APFO and we will be asking you to volunteer to review one or two. This process will help ensure the quality of the NAIP products. To determine the best method of getting the CCMs to you, please respond to this brief survey according to the instructions below.

INSTRUCTIONS: Cut and paste the questions below with your answers into a new email and send it to: <mailto:margie.wilkins@idwr.idaho.gov>. Please keep in mind that these questions primarily concern the first set of data to be delivered. We have yet to determine the most efficient and cost effective way to distribute the final data product. The next Imagery Technical Working Group meeting is scheduled for February 4. Please respond by January 31. Thank you.

\*\*\*\*\* please cut-and-paste the following questions with your answers added \*\*\*\*\*

1. What is the geographic extent of your area of interest?

- county - if so, which county
- statewide
- other, please explain

2. Based on your answer to question number 1, what is the best method of delivery for the Compressed County Mosaics for your agency? (Please select one method only)

- If your area of interest is one county only, receive a mailed DVD containing the Compressed County Mosaic.
- If your area of interest is more than one county, go to a Do It Yourself (DIY) station where you supply the external hard drive or DVDs, etc. and download the CCMs of interest. (We anticipate having 3 DIY stations located at the University of Idaho – Coeur d'Alene, at Idaho State University – Pocatello, and at the Department of Administration – Boise.)
- Download the CCMs from INSIDE Idaho.
- Contract individually with the assigned vendor for uploading the data to an external hard drive supplied by you.
- Other, please explain

3. Do you anticipate wanting delivery of the final product in its original QQ tiles?

4. Would you prefer taking delivery of the final product in 100k tiles (instead of QQs) for an additional fee?

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