

Imagery TWG Meeting Notes  
Idaho Water Center  
May 6, 2009

Attendees:

Margie Wilkins, IDWR	Jerry Korol, NRCS	Jason Trook, Coeur d'Alene Tribe*
Eric Rafn, IDWR	Mike McGuire, Ascent GIS*	Nick Nydegger, IDM*
Toni Williams, FSA	Craig Molander, Surdex*	Todd Quast, Cassia Co.*
Scott Van Hoff, USGS	Don Patterson, USFS R1*	Paul Schneider, Bingham Co. *
Chris Clay, IDL		

\*via telephone

**Toni reported on the timeline:**

- June/Aug, 2009: fly (weather and fire situation permitting)
  - Idaho snowpack may delay flight and/or CCM delivery
- mid-Sept, 2009: CCMs start trickling in to APFO/FSA and are posted to NRCS' data gateway; QA/QC begins
- Sept 30, 2009: all CCMs must be delivered to APFO/FSA (contract)
- May 15, 2010: QQs are finalized. Vendor will be moving on to next job, therefore further Idaho corrections will take lower priority

**Compressed County Mosaic (CCM) QA/QC:**

- Margie asked all partners to please confirm/review assignments for CCM QA/QC ([http://gis.idaho.gov/framework/imagery/QAQC\\_Coverage\\_for\\_CCMs\\_AssignmentChart.pdf](http://gis.idaho.gov/framework/imagery/QAQC_Coverage_for_CCMs_AssignmentChart.pdf))
- send errors to Toni (please cc Margie)
- reviewers should report errors as they are discovered, do not hold back to create a list
- possible errors to look for: >10% cloud cover (contract allows for up to 10%), blurs, mismatched tiles, color balance
- APFO is building a database to track errors

**Surdex Proposal for additional data options for 2009 Idaho NAIP discussion:**

- Margie referred telephone attendees to the Framework website (<http://gis.idaho.gov/framework.htm>) for referencing Surdex's letter regarding additional data options ([http://gis.idaho.gov/framework/imagery/Surdex\\_Additional\\_Data\\_Options\\_Proposal\\_05\\_05\\_09.pdf](http://gis.idaho.gov/framework/imagery/Surdex_Additional_Data_Options_Proposal_05_05_09.pdf)) and provided copies of the letter to attendees.
- advantage of seamless mosaic is the data storage savings (~3600 tiles vs ~ 6522 QQs)
- Tile size may be modified. Craig encouraged that whatever our tiling scheme, we stick to a size that is based on power of 2 ( $2^{13} = 8192$ )
- Surdex is offering 3 seamless mosaic options
  - one 4 band image in UTM (\$35,000)
  - one 4 band image in IDTM (\$40,000)
  - two separate, 3 band images in IDTM (\$40,000 or additional \$10,000 if 4 band IDTM mosaic is purchased)
- Nick pressed for a dataset in IDTM at a minimum.
- If the seamless mosaic is purchased by the consortium, Surdex offers the Ortho DB software for purchase or lease. The software provides the ability to further process the tiles into additional projections and formats. The estimated cost of the Ortho DB software is an additional \$15,000-20,000
- Mike invited Bruce Godfrey of InsideIdaho to his shop to try out the Ortho DB software.
- Mike has sent Bruce and Nick copies of Washington's NAIP data on Wednesday for testing purposes. Drives should arrive in a few days.

Meeting was rather short lasting approximately 75 minutes.

**NEXT MEETING: JUNE 3**