

LIDAR Survey Specifications Summit Meeting Bay St. Louis, MS, January 14 & 15, 2009

ACTIONS, DECISIONS, RECOMMENDATIONS

LIDAR SPECIFICATIONS MATRIX

Actions: Work Group leads will revise components of the matrix based on the input from the Work Group. Send to Jennifer and Mark.

Due date: Friday, January 30, 2009 COB.

Assignments:

- Jeff – Lidar Data Description (metadata) and Processing
- Jennifer – Imagery Data Description (metadata) and Processing
- Mark – Processing
- Mike – QAQC

SURVEY TYPE MATRIX – Airborne Ocean and Coastal Mapping

Actions: Each agency will complete the matrix by survey type. Send to Jennifer. Due date: Friday, January 30, 2009 COB. Jennifer will compile results. Participants will be notified when available.

Assignments: The following folks agreed to lead agency efforts.

- Condition Survey Type A – Jeff (USACE)
- Morphologic Features and Morphologic Change Survey Type C – Nathaniel (USGS)
- Emergency Response Survey Type – Chris & Jerry (NOAA)
- Inundation Survey Type C – Jennifer (USACE), Mark & Nathaniel (USGS)

LIDAR METADATA TEMPLATE

Action: Develop metadata template for lidar collection.

Decisions: Base matrix on FGDC standards format.

Process:

- Establish working group to develop and keep current.
- Establish website to share information and post template.
- Connect with OCM Metadata Working Group in OCM Community.

Assignments:

- Mark will draft and work with Jeff, Charlene and Matt.

STANDARD DATA FORMAT

Action: Develop a standard data format.

Assignment:

- Amar will lead with Jan and Jason.

COMMUNICATIONS

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Action: Jason offered the use of CLICK as a collaboration tool for the meeting participants. The bathymetric lidar-specific forum was set up at <http://lidarbb.cr.usgs.gov>. Follow the attached instructions from Jason.

Introduction and Instructions for Accessing CLICK's Bulletin Board

URL: <http://lidarbb.cr.usgs.gov>

There is a ton of great information and news on this bulletin board if you are not familiar with it. We have almost 900 registered members from all over the world on there that post information, software, code, give tips and tricks, and share ideas and data collections.

The first thing I wanted to point you to is the new bathymetric lidar-specific forum we just set up for you to use to exchange any kinds of information you would like to put out there. Also there is a "Lidar for Coastal Applications" forum, which might be a little more general, or for announcements of new data in Digital Coast, etc. Please use these as you see fit!

I have also had a password-protected subforum added under "Lidar for Coastal Applications" called "Federal Coastal Lidar Consortium". If you would like a different title for this let me know. The password to get into this subforum is **CoastalLidar**. You will not be able to see this subforum unless you are registered and log in as a member. This forum will be good to share any information and data that you do not want the general public to see. The direct link to the subforum is here: <http://lidarbb.cr.usgs.gov/index.php?showforum=54>

As far as data coordination goes, once we have the standardized metadata set up, the National Digital Elevation Program's Project Tracker may be very useful. The link to this service is here: <http://hazards.fema.gov/metadata/NDEP/>

I've cc'd Dean Gesch who can answer any questions about NDEP, and I know Kirk Waters is an NDEP member as well. We would also be very happy to mirror any data you would like us to on our CLICK data download page as well.

For more information, contact:

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