

MSGIC Elevation Work Group Meeting
June 2, 2021 10:30
Virtual Meeting only

Agenda

- Continued discussions on Lidar standards in MD
- QL2 and QL2+ comparison
- Metadata template
- Tide coordination
- Recommendation vote
- Next steps

The meeting was well attended with 13 participants with representation from local, state, and federal government and private business.

- Review of the recommendation draft outline
 - Goal for the document and what we are accomplishing is a recommendation for airborne lidar acquisition in MD. This will be submitted to MSGIC exec board who can then review, vote, and put out to membership.
 - Include info on 3DEP
 - J.Lesko will take the lead on filling in this outline
 - Include info on topobathymetric
 - Discussion about EHD and how this document will focus on airborne LiDAR only at this time
 - Use Cases should be included via links in the document. This will be especially helpful when discussing with potential funding partners. Vendors could be helpful in coming up with use cases.
 - Looking ahead to TUGIS and prepare presentation of this material at that venue.
 - Refer to USGS 3DEP specs and other documents to help populate this.
 - Importance of this document to include minimum metadata specifications and/or structured format. Perhaps collaborating on a metadata template. Fugro would be willing to provide templates.
 - Several attendees mentioned adding a derivatives or value-added section to the document– what can be derived from the lidar this will help with funding partners. This is in the current outline.
 - Suggestions to rearrange the outline a bit with deliverables up front and definitions in the back.
 - It was expressed that a document like this would be very useful in the RFP process. USGS LBS is helpful but doesn't include tidal coordination or requirements for ground control or even point classification. An enhanced LBS+ set of requirements would streamline the RFP process with language he could easily include in those RFPs.

- Discussion of different audiences and possibly different products: technical and non-technical. The technical document to guide standards, technical terms, and minimum recommendations. The non-technical would focus on the importance of lidar, use cases, and why we need lidar.
- Roger will lead the use case document. Need to engage SHA representatives. Elevation leads will reach out to engage and capture those use cases.
- Next steps are anyone interested in assisting with the creation of the document will get in touch with Elevation WG leads. Will then coordinate how to collaborate via google docs or other.
- Review and discussion of the Fugro QL2+ document
 - Questions on how this compares to imagery program.
 - Discussion on coordinating with neighboring regions such as DC and surrounding areas.
 - Suggestion on having these same specs for QL2 and QL1 for comparison purposes.
 - Are these prices region specific or standard for across the state?
 - Pros/Cons of homogenous coverage vs changing specs based on budget, urban/rural, or some other specifications.
 - Bringing it back around to how this relates to the requirements document