- - - MEETING AGENDA - - -

1. **Welcome & Introductions** (Matt Jagunic / Ryan Cooper / Derek Nelson)   5 min.
   a. **Please use the WebEx chat to enter**:
      i. Your First/Last Name
      ii. Your Organization and/or National Trail Affiliation
      iii. Select send to: EVERYONE
      iv. Your Answer to: *What should be our network focus for the upcoming meeting topics and presentations? Will you present or help locate presenters? Are there any topics you'd like to see this group discuss or cover in 2017?*
   b. Meeting agendas, presentations, and notes are uploaded to the SharePoint site (accessible to DOI employees only). If you are not a DOI employee, please feel free to contact Matt Jagunic, Ryan Cooper, or Derek Nelson and we would be happy to share these items with you.

2. **Announcements & Information from Audience**   5 min.
   a. Network Announcements
      i. Happy New Year! We are looking forward to your participation in 2017!
      ii. Update on distribution of meeting notes, PDF's of presentations, collaboration with PTNS.
      iii. Update on meeting/discussion sequencing for calls. Schedule on tentative and presentations topics to come.
      iv. Outreach to BLM and USFS folks
   b. National Trail Announcements
      i. American Trails International Trails Symposium, May 7-10, 2017. Dayton, Ohio

3. **Discussion Topic**   45 min.

   Ryan Abrahamsen, Terrain 360

   Virtually Touring the National Trails - Providing 360° Imagery and Interactive Panoramic Maps along National Trails and Waterways

   Terrain360 has been commissioned to map the waterways of the Captain John Smith National Scenic Trail. We will discuss our process, data management, challenges for large scale projects and ways to use and incorporate and disseminate this data. We will also discuss other projects including using machine learning object detection in our imagery, crowd sourcing imagery and GIS data for hiking trails and possible partnership with REI (adventure projects) to map National scenic trails and national parks.

   https://www.terrain360.com/
   https://coordinates.terrain360.com/

4. **Future Meeting Dates & Topics**   5 min.
   a. **Feb 21, 2017** - TBD
   b. **Mar 21, 2017** - TBD
   c. **Apr 18, 2017** - TBD

We always welcome suggestions for additional topics for discussion or presentations. Please contact Matt Jagunic, Ryan Cooper and Derek Nelson with your suggestions!

NTS GIS Network Email List: ntsgis@webmail.itc.nps.gov
NTS GIS Network SharePoint: https://portal.doi.net/nps/DNT/NTS%20GIS%20Network/default.aspx

NTS GIS Network Mission:
We established the NTS GIS Network as a way to connect the diverse array of National Trails System staff and partners who use GIS systems and products in their work. One of our goals is to facilitate the sharing of information and tools that help us do our jobs more efficiently and innovatively. Because the national trails system is managed as a collaboration of agencies and partner organizations, the NTS GIS Network is open to anyone.