

--- JOIN THE MEETING ---

**WebEx Connection**

Meeting Number: **745 463 886**

Meeting Password: **NtsNts11!!**

To start or join the online meeting, go to:

<https://mmancusa.webex.com/mmancusa/j.php?MTID=m83f87ea2700a4a9298a1be5777301782>

**Conference Call**

Phone #: **877-346-9853**

Participants Code: **3128645#**

--- MEETING AGENDA ---

**1. Welcome & Introductions** (Ryan Cooper / Peter Bonsall/Kerry Shakarjian) 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 2018?**

- b. Meeting agendas, presentations, and notes are uploaded to the PNTS website. Please feel free to contact Ryan Cooper, Peter Bonsall, or Kerry Shakarjian and we would be happy to share these items with you.

**2. Announcements & Information from Audience** 5 min.

- a. Happy New Year and thank you for a successful 2017! Notes from previous calls can be found on the NTS GIS Network site: <http://pnts.org/new/national-trails-system-gis-network/>
- b. New commemorative National Trails System map developed by Matt Robinson to promote the 50<sup>th</sup> Anniversary of the NTSA
- c. Joint USFWS/NPS Geospatial Training Workshop: March 5-9, 2018 in Harpers Ferry, WV
- d. ESRI Federal GIS User Conference: March 20-21, 2018 in Washington D.C.

**3. Discussion Topic** 45 min.

**Presenters: Rob Chohan, Mobile Architect, er Maps**

*Creating Mobile-first Offline Maps using Authoritative Trails Data*

er Maps are designed with mobile in mind from the beginning. "Mobile-first" means that the customers experience is great once they download the app. And if the application is backcountry or search and rescue, then the customer is ready to "go well prepared".

We build our maps using Authoritative Trails data from the US Forest Service and US Geologic Survey. We take care to use shaded relief and 40 foot contours from the USGS. We also adhere to the National Park Service iconography for a consistent experience. We will also discuss some of the image compression and data reduction techniques that we use to fit the entire map fits in the mobile app.

**4. Future Meeting Dates & Topics** 5 min.

- a. **Feb 20, 2018** – TBD
- b. **Mar 20, 2018** – TBD
- c. **Apr 17, 2018** – TBD

**We always welcome suggestions for additional topics for discussion or presentations. Please contact Ryan Cooper, Peter Bonsall, and/or Kerry Shakarjian with your suggestions!**

NTS GIS Email Address: [ntsgis@nps.gov](mailto:ntsgis@nps.gov)

NTS GIS Network Email List: [ntsgis@webmail.itc.nps.gov](mailto:ntsgis@webmail.itc.nps.gov)

NTS GIS Network Website: <http://pnts.org/new/national-trails-system-gis-network/>

**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.*