

National Park Service  
U.S. Department of the Interior  
Land Resources Division  
Washington Support Office



# Partnerships and Program Building: A National Park Service Success Story

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63<sup>rd</sup> Civil GPS Service Interface Committee Meeting  
September 11, 2023

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# Partnerships and Program Building: A National Park Service Success Story



Source: Masterhands

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## Fun Facts:

- 425 designated park units
- Over 19,000 miles of exterior boundary
- 80+ million acres of land
- 2018: three staff with land survey accreditation, no centralized boundary program
- Limited inventory of survey-grade equipment
- Law enforcement staff and resource managers tasked with boundary management

# Challenges:



Funding



Organizational structure



Equipment



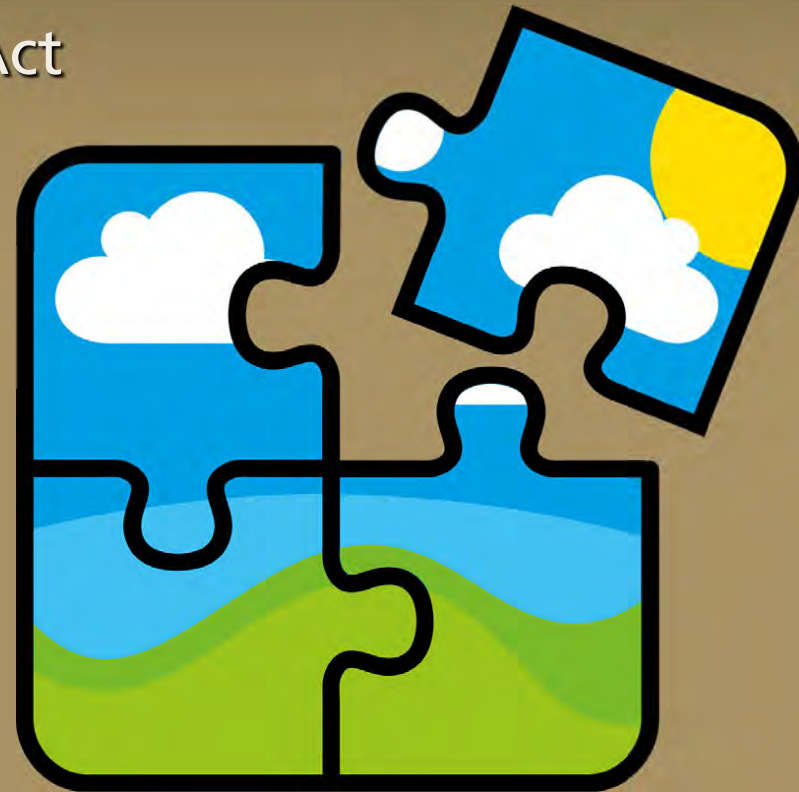
Point person



Source: NOAA News Online, Story 267, Washington Monument Survey Team, 1934

## Series of Fortunate Events:

- GO Great American Outdoors Act
- GO Land Resources Division
- GO GNSS program partnership
- GO Approval to proceed



# Foundation for Success:

- 👍 Nine staff with land survey accreditation
- 👍 Centralized Boundary Program Manager
- 👍 Continued partnership with GNSS program
- 👍 Developing partnerships with BLM/FWS/FS
- 👍 Ongoing benefits from GPS technology



# NPS NTRIP Stations:

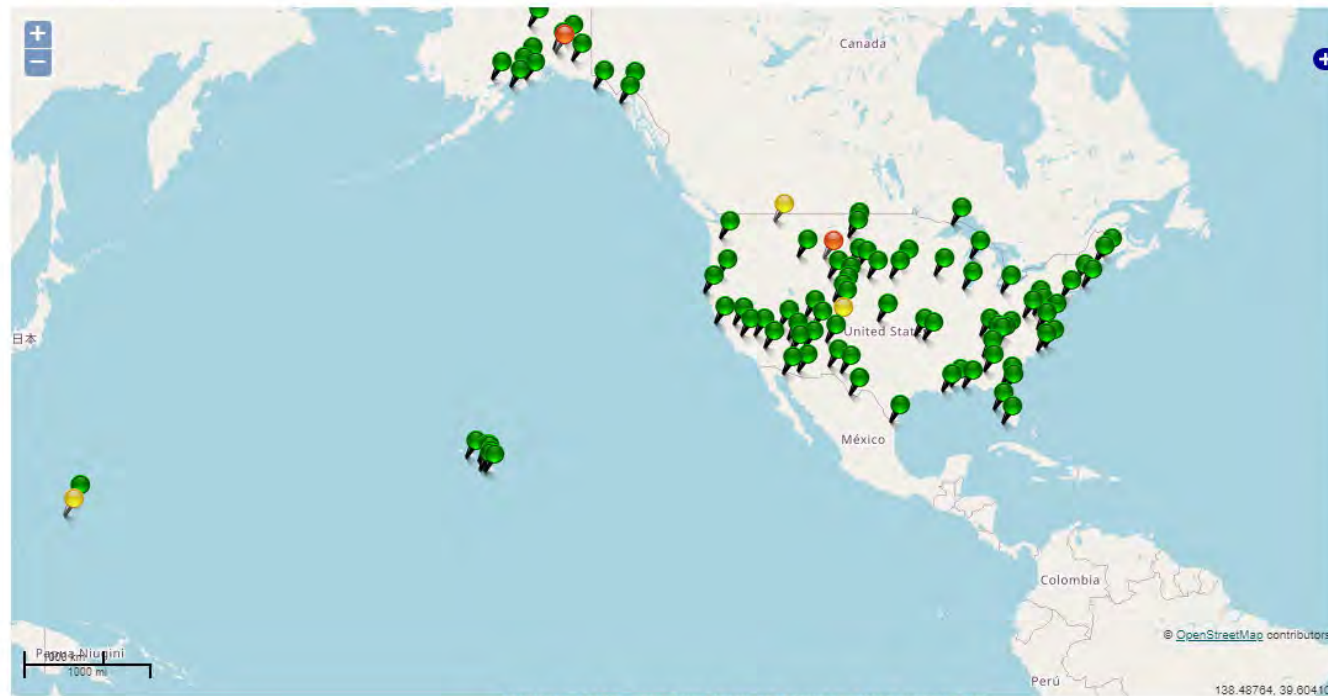


Department of the Interior

## National Park Service Real-Time GNSS

> Home > Sensor Map

### Sensor Map



96 sensors:

- ACAD
- AKMT
- AKRO
- AMME
- ANDE
- ARCH
- ASUB
- BADL
- BIBE
- BISO
- BOHA
- BUFF
- CACO
- CAHA
- CALO
- CASA
- CATO
- CAVE
- CHAT
- COLO
- CRLA
- CUIS
- CUVA
- DENA
- DESO
- DEVA
- EFMO
- EVER
- FIIS
- FOLA
- FOLS

<https://www.nps.gov>

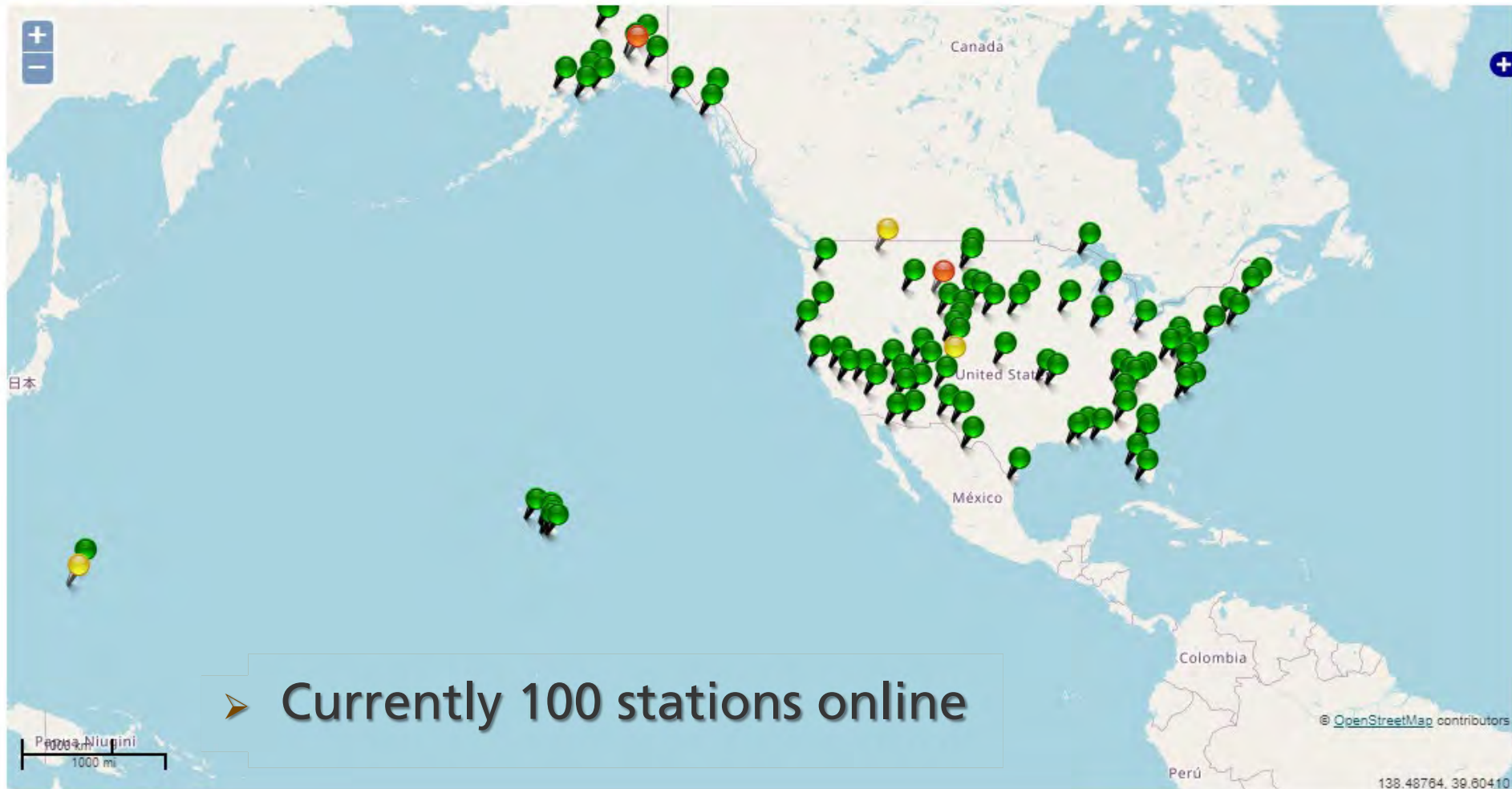
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138.48764, 39.80410

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# NPS NTRIP Stations:

## Sensor Map





***Questions or comments?***



***Thank You!***

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