



# LUNCH & LEARN: GEOCACHING

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# Geocaching is...



"Geocaching is a real-world,  
outdoor treasure hunting game  
using GPS-enabled devices."

Groundspeak, Inc. | [Geocaching\\_101](#)



Image by [Settergren](#) from [Pixabay](#)



Image by [Carly](#) from Geocaching Official Blog



Image by [Carly](#) from Geocaching Official Blog



Image by [B\\_Y](#) from Flickr



Image by [B\\_Y](#) from Flickr

# Geocaches come in all shapes and sizes



Image by [Andy Rogers](#) from Flickr



# Geocaches contain...



A logbook/logsheets



Image by [Wordshore](#) from Flickr

Fun stuff



Image by [Michael Kappel](#) from Flickr

# "Take some stuff, leave some stuff"

Knick-knacks

Image by [DM](#) from Flickr

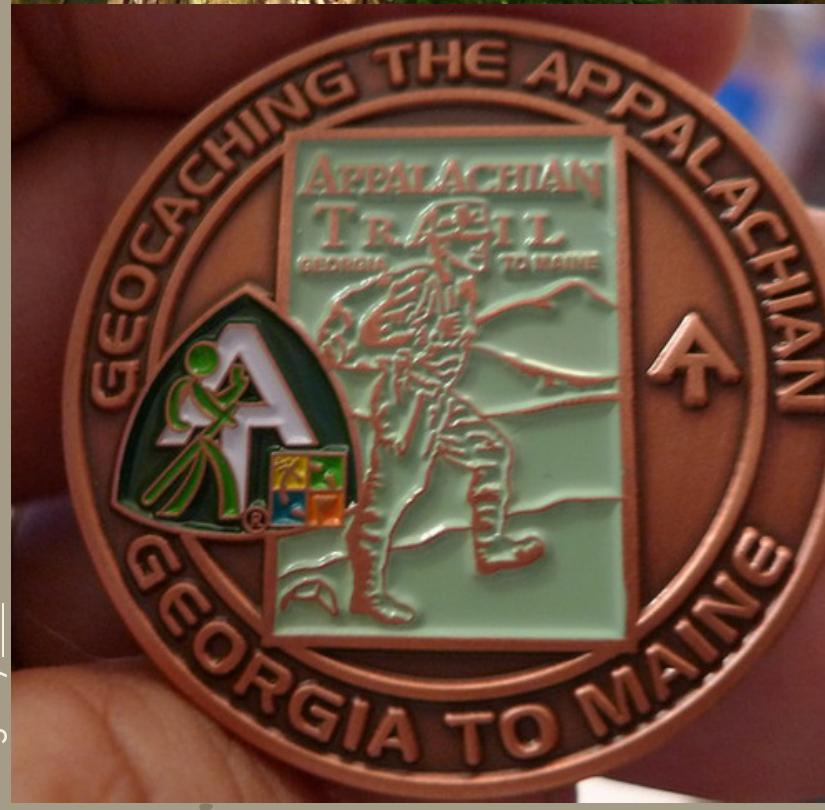


Image by [Settergren](#) from Pixabay



Image by [DM](#) from Flickr

Image by [3282700](#) from Pixabay

Other  
trackables

"Travel Bugs"

greensboro, nc

Filters

RESET

DONE

Search the world

GEOCACHE TYPE

Deselect all

Traditional	<input checked="" type="checkbox"/>	Multi-Cache	<input checked="" type="checkbox"/>
Mystery	<input checked="" type="checkbox"/>	EarthCache	<input checked="" type="checkbox"/>
Letterbox	<input checked="" type="checkbox"/>	Event	<input checked="" type="checkbox"/>
Webcam	<input checked="" type="checkbox"/>	Wherigo	<input checked="" type="checkbox"/>
Virtual	<input checked="" type="checkbox"/>		

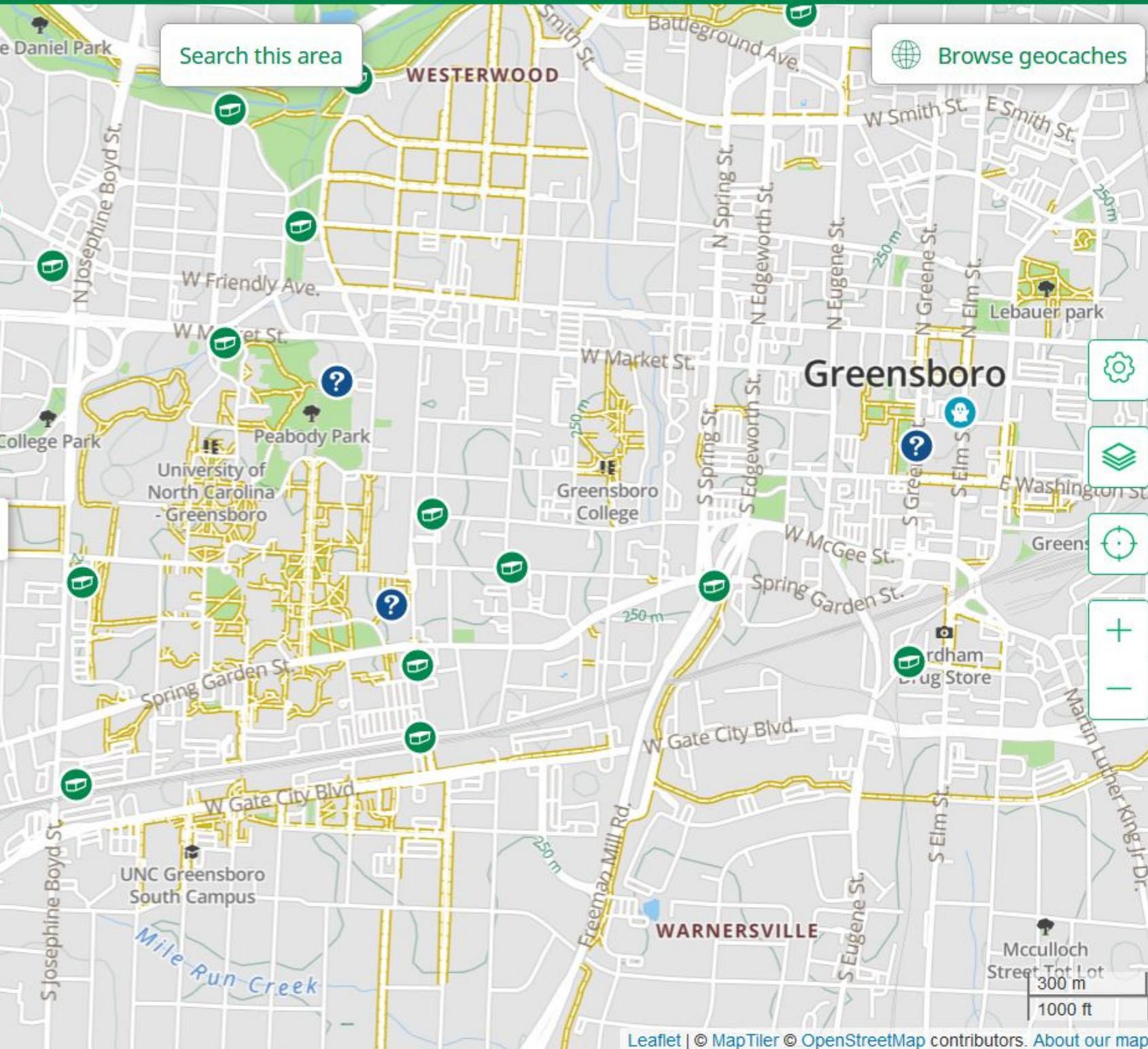
WONDERS OF THE WORLD

Filter by Wonder

Only show caches that are part of a GeoTour

FOUND STATUS

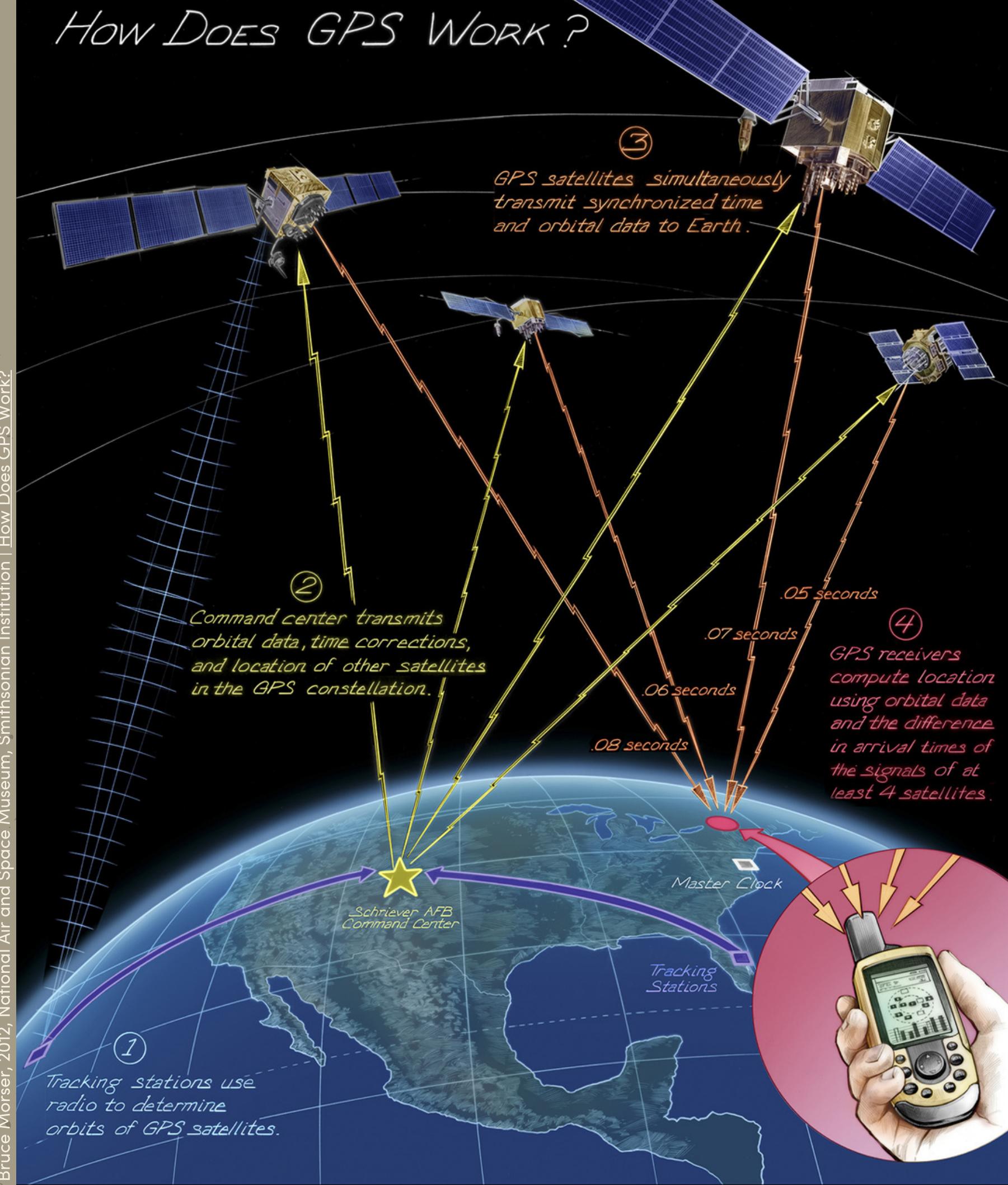
All



# Geocaching & GPS

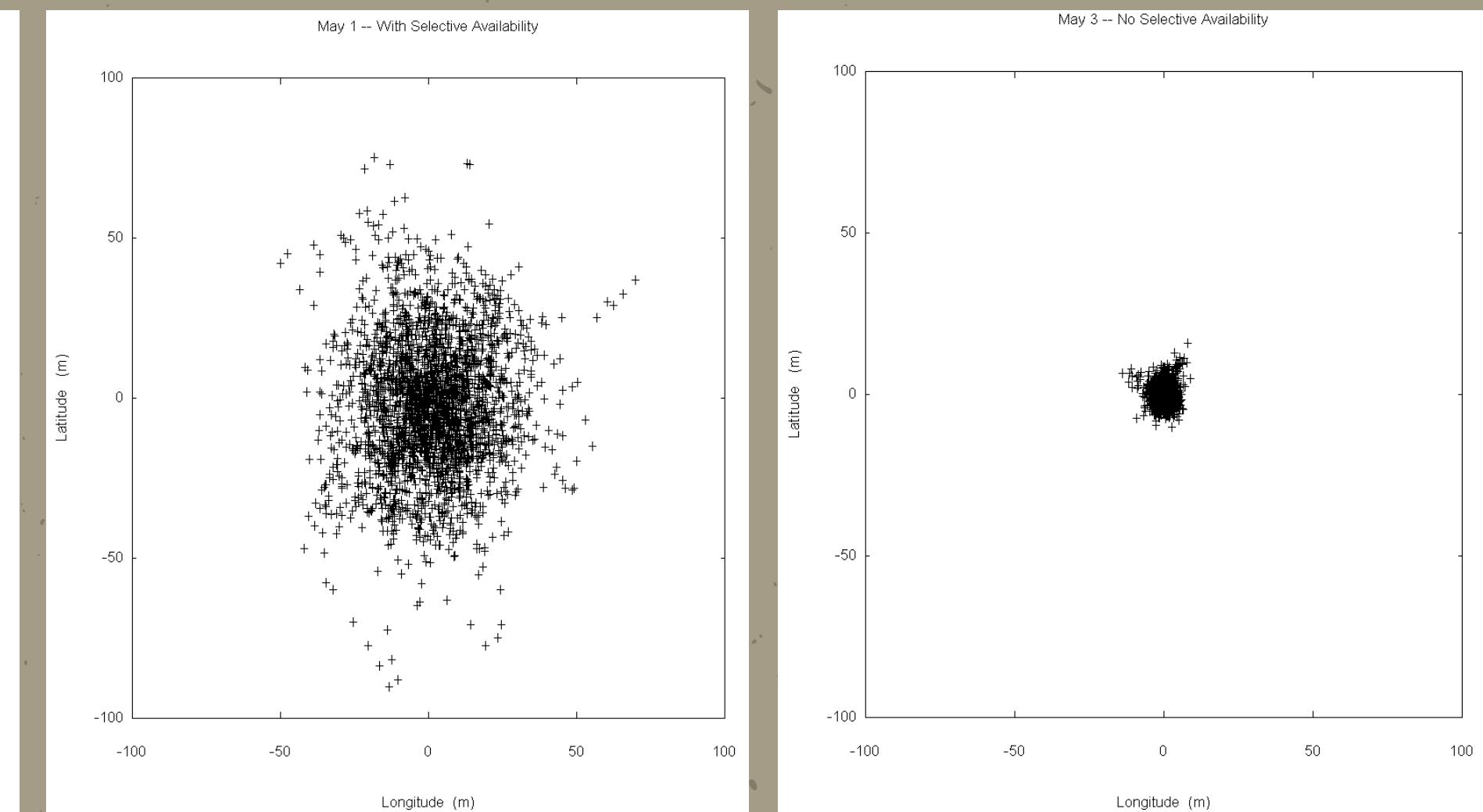
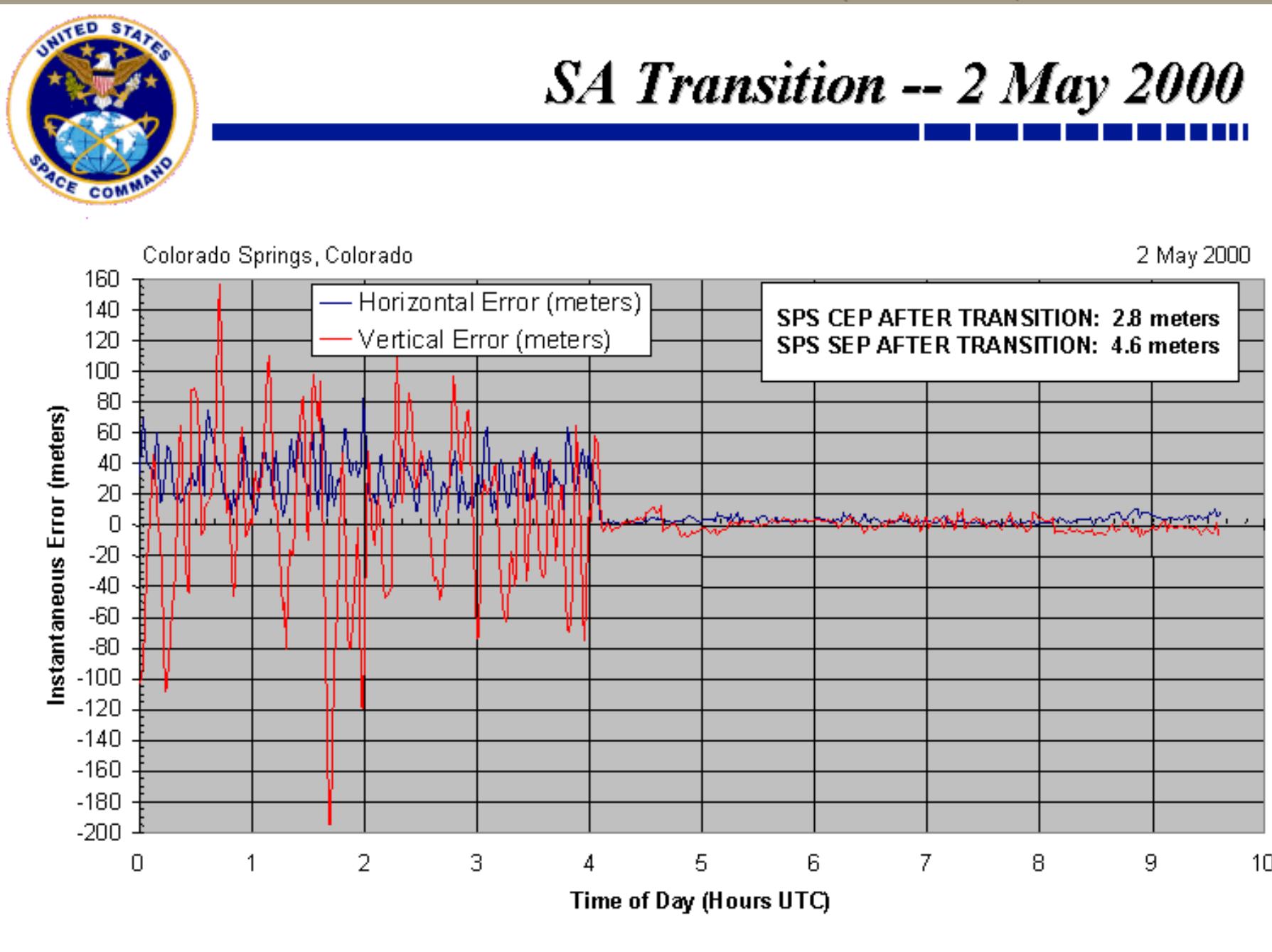
## Global Positioning System (GPS)

N 36° 04.347 W 079° 48.458

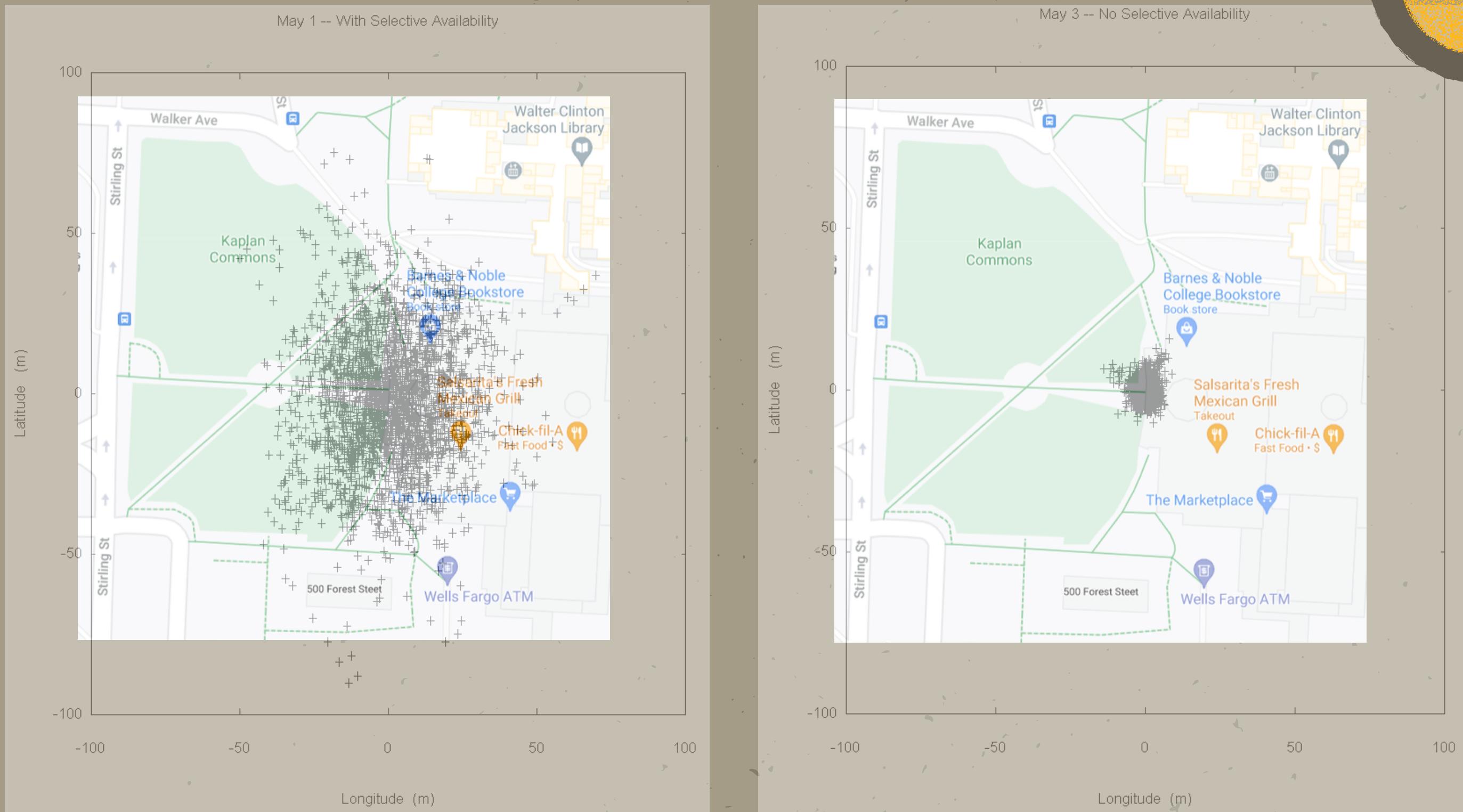


# The Origin of Geocaching

"Selective Availability" & Dave Ulmer



# Before & After Selective Availability

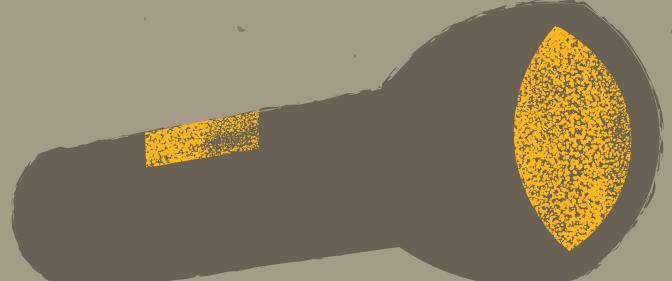
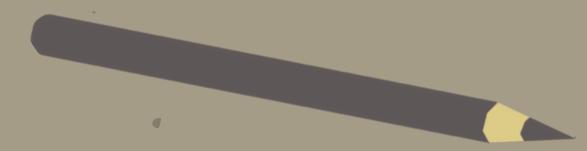


# What you need

- Yourself!
- A computer & internet connection
  - And/or the geocaching app on a smartphone
- A free [geocaching.com](https://www.geocaching.com) "basic membership"

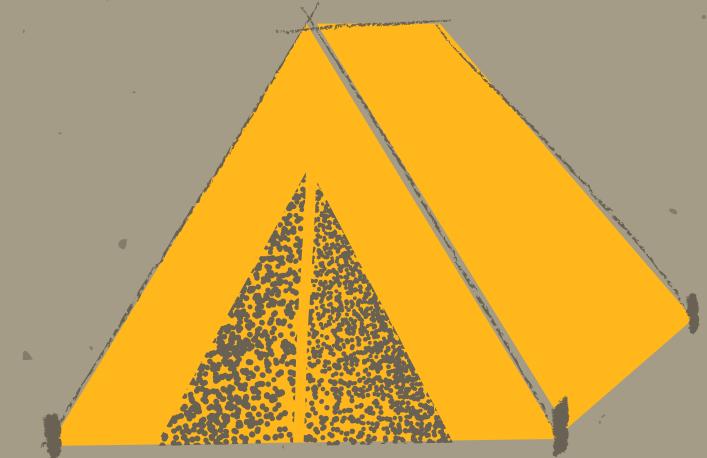
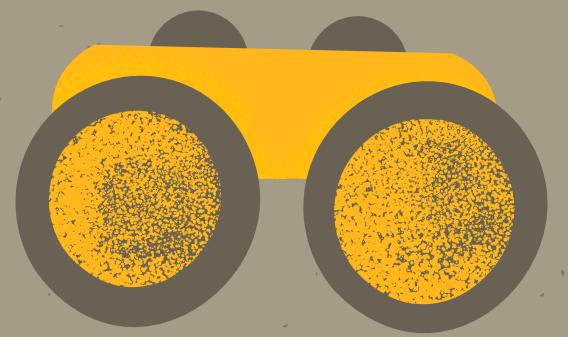
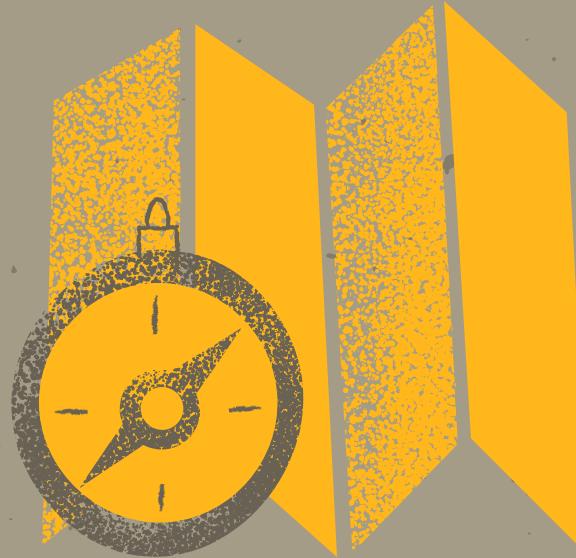
## Optional but helpful

- Smartphone or GPS receiver/handheld\*
- Footwear or mobility devices for off-roading
- A pencil or pen
- Flashlight for nighttime caching



# Why I geocache

- Navigation skills using GPS & maps
- Health & wellness
  - Low-impact outdoors activity
- Practice logging data in the field
- Build community
- For fun!



# Sources not linked directly on slides:

- "Data from the first week without selective availability," (3 October, 2018) | National Coordination Office for Space-Based Positioning, Navigation, and Timing via GPS.gov, accessed 10 May, 2021.
- "Geocaching 101" | Groundspeak, Inc. via geocaching.com, accessed 10 May, 2021.
- "The History of Geocaching" | Groundspeak, Inc. via geocaching.com, accessed 10 May, 2021.

A very interesting read!

# Questions?

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Schedule a meeting with me: [go.uncg.edu/joklein-appt](https://go.uncg.edu/joklein-appt)

Download these slides at [go.uncg.edu/geocaching-lunch](https://go.uncg.edu/geocaching-lunch)

View the recording at [go.uncg.edu/qse4z8](https://go.uncg.edu/qse4z8)

