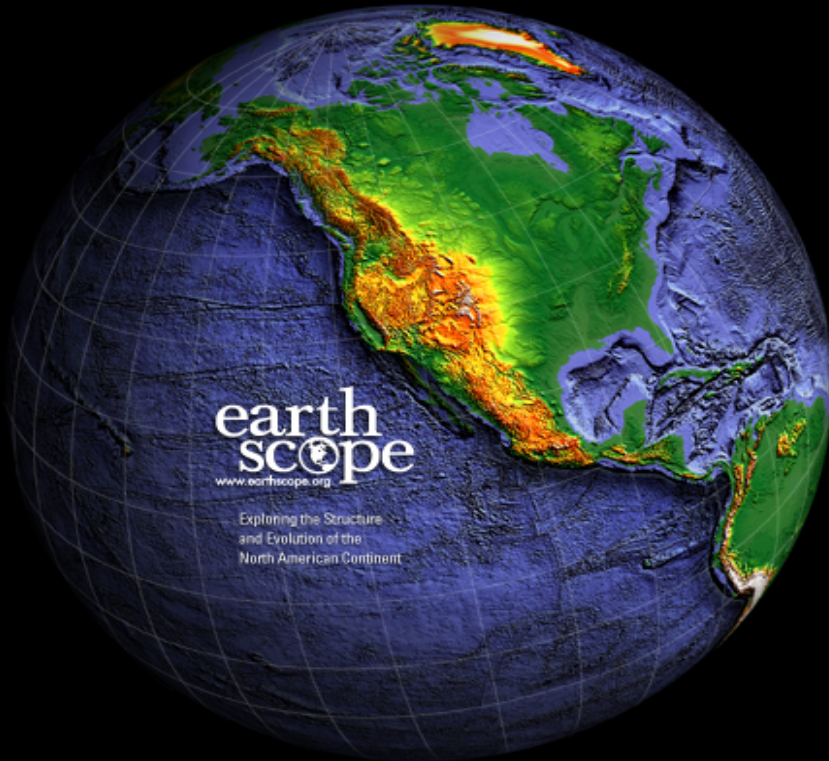


EarthScope Alaska Transportable Array IRIS Instrumentation Services Technical Interchange Meeting 2015



Max Enders

2015-04-27

Albuquerque, New Mexico



Staff at the AOC and in Alaska

- Anchorage --
 - **Jeremy Miner**
 - Ryan Bierma
 - Bob Pierce
 - Barry White
 - Doug Bloomquist
 - Max Enders
- UAF
 - Ed clark
 - Molly Staats



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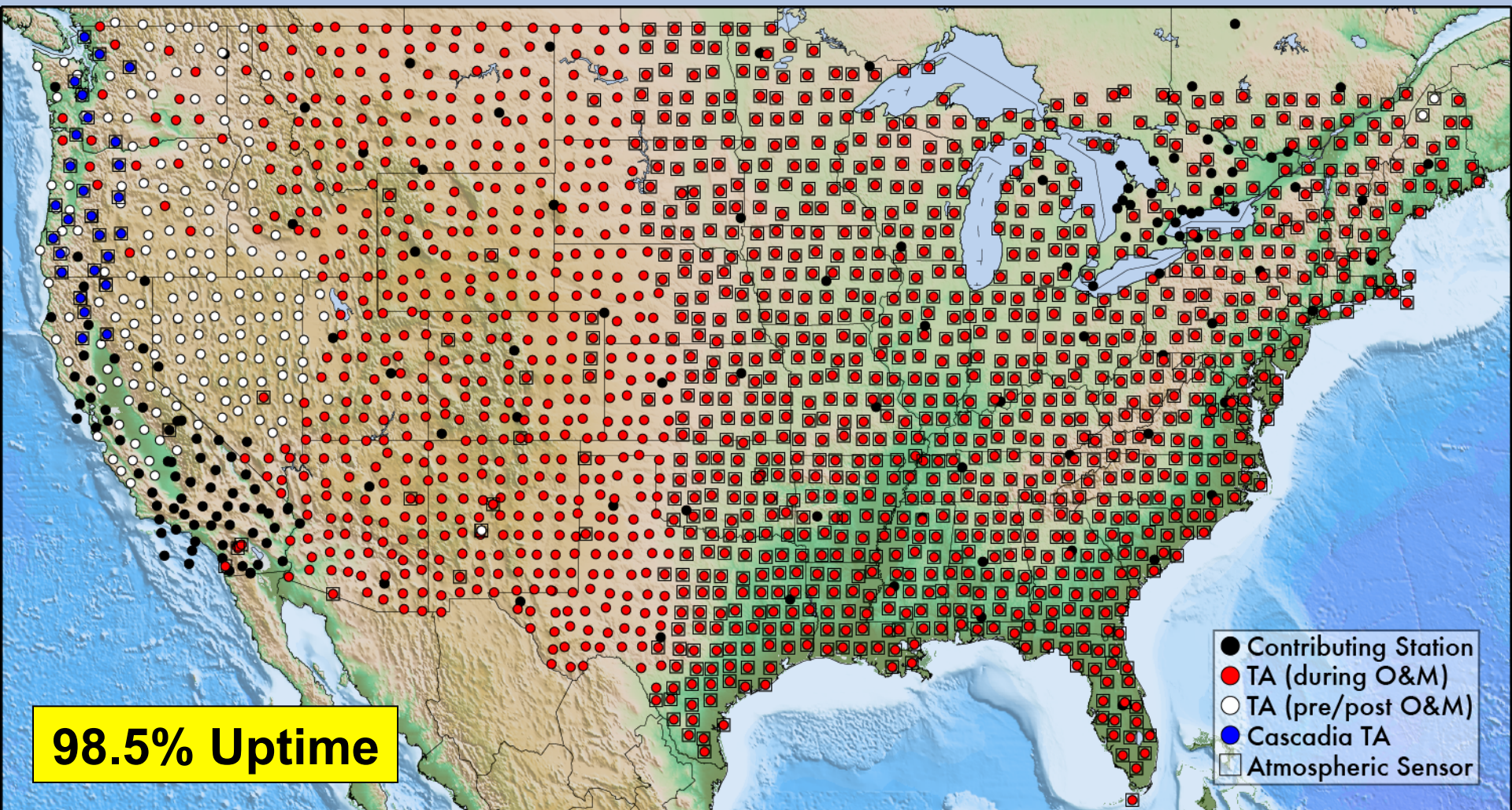


- **Alaska Operations Center**
- **Anchorage, AK**
- **Two warehouses**
 - **Neighbors with fellow Earthscopers UNAVCO.**



- **Centralized location for logistics, personnel and warehouse support for ATA Construction and Installations.**
- **Preparation and planning.**
- **Shipping and receiving.**
- **Sensor and other station equipment storage.**
- **Station equipment preparation.**
- **Station service support.**
- **Office space for IRIS, Honeywell and other ATA staff.**

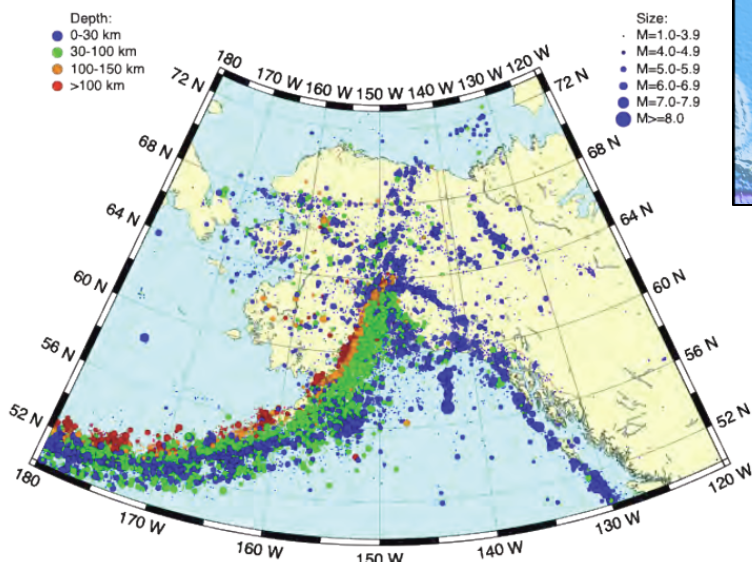
Transportable Array



- 1510 TA stations were installed or operated during the O&M award period.
- Deployment finished on-schedule and **under** budget.

TA in Alaska / Yukon

- ~294 sites
- 85 km spacing
- Broadband Seismometers
 - Infrasond, pressure
 - Some met packages
- <4hr Communications
- fully deployed 2017



www.usarray.org/alaska

Proposed Installation Plan

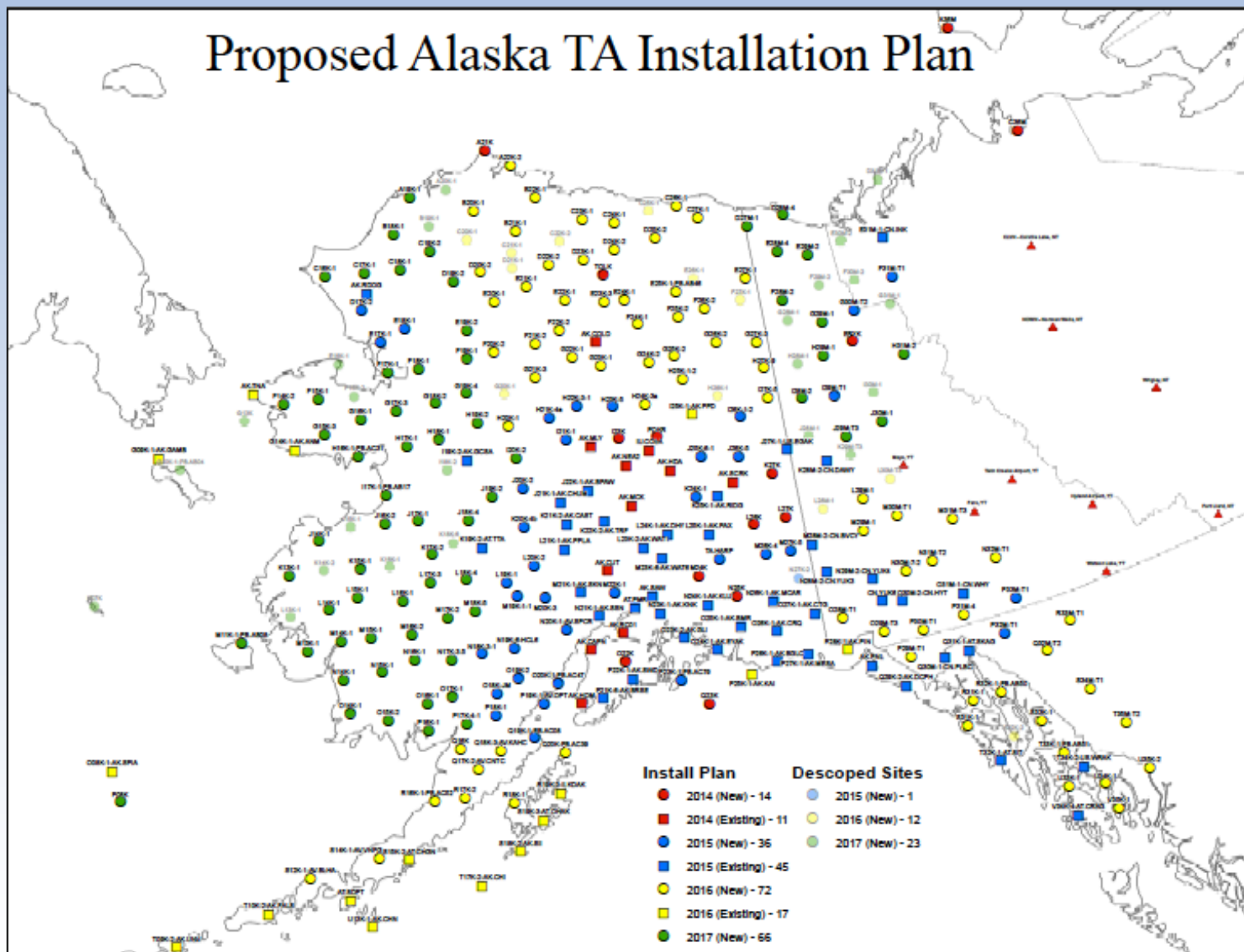
Proposed Alaska TA Installation Plan

TA Built Stations

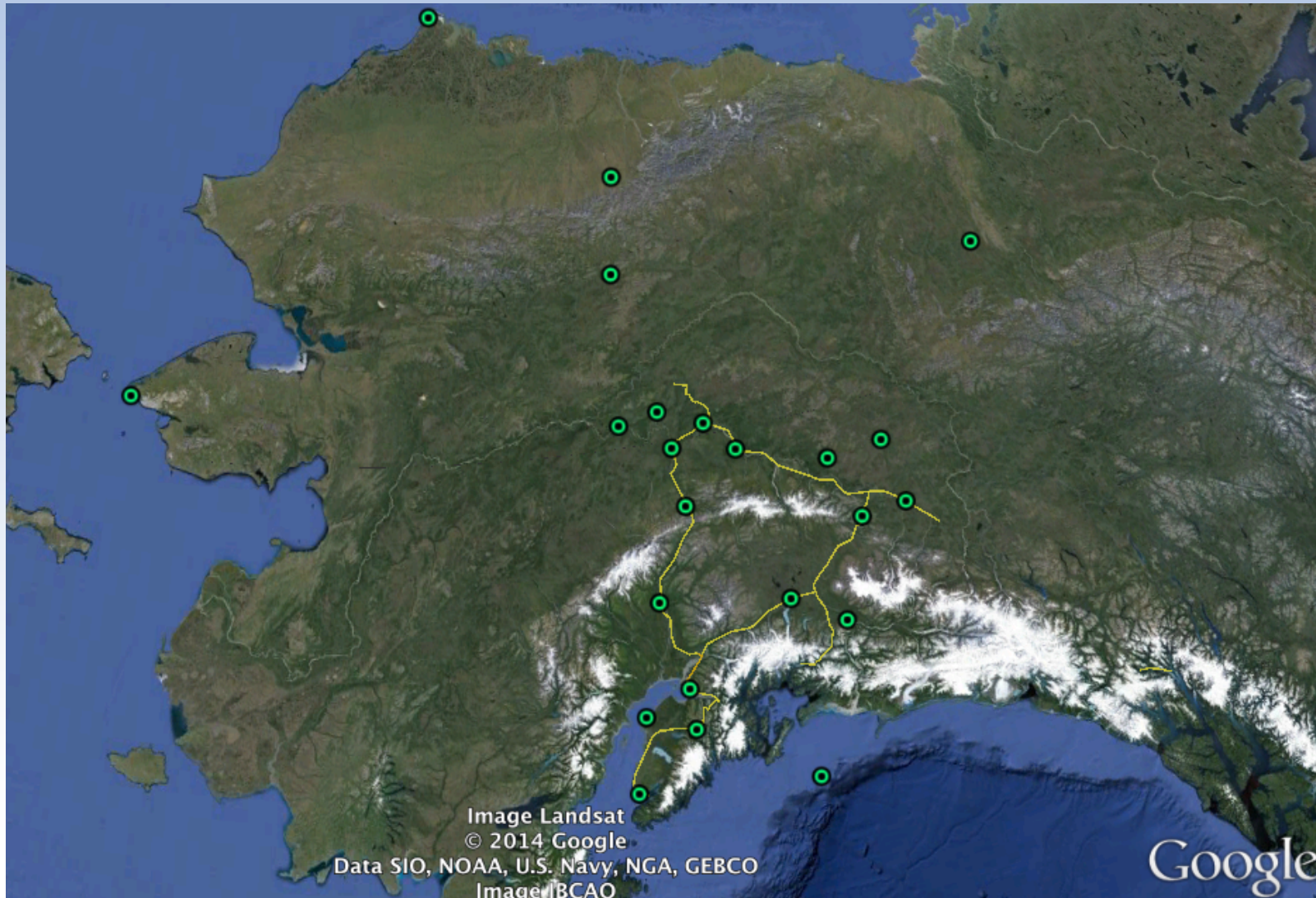
FY14 14
FY15 36 (48)
FY16 72
FY17 66

Total 206

Existing 73



19 Stations installed in 2014



2015 Logistics Milestones

- 2015 - 36 Installs

