Surveying, Mapping and Geosciences Session Monday 14 September 1400-1730h EDT

- **Agenda**

- 1400h: CORS Status - **Giovanni Sella** - NOAA-NGS

- 1405h **Recommended Procedure for Post-Processing Static GPS Surveys in OPUS-Projects**
  Dan Gillins, Daren Kerr, Oregon State University; and Mark Armstrong, NOAA, National Geodetic Survey

- 14:40 **GPS Adjacent Band Compatibility Program**
  Karl Shalberg, Zeta Associates; Hadi Wassaf, USDOT/Volpe Center; and Stephen Mackey, USDOT/Volpe Center

- 15:00 **GIS Data Attribution: Mitigating "Death by GPS"**
  Rick Hamilton, U.S. Coast Guard Navigation Center

- 15:20 **Break**

Surveying, Mapping and Geosciences Session Monday 14 September 1400-1730h EDT

- 15:40 **From Decadal Time Series to High Rate Real-Time Data Streams: The Temporal Spectrum of GNSS Data and Products from UNAVCO and the EarthScope Plate Boundary Observatory (PBO)**
David Philips, UNAVCO

- 16:20 **Space Weather Action Plan and the GPS/GNSS User Community**
Robert Steenbrugh, NOAA, National Weather Service

- 16:40 **Reanalysis of CORS Network GPS Data Tied to a Global Frame**
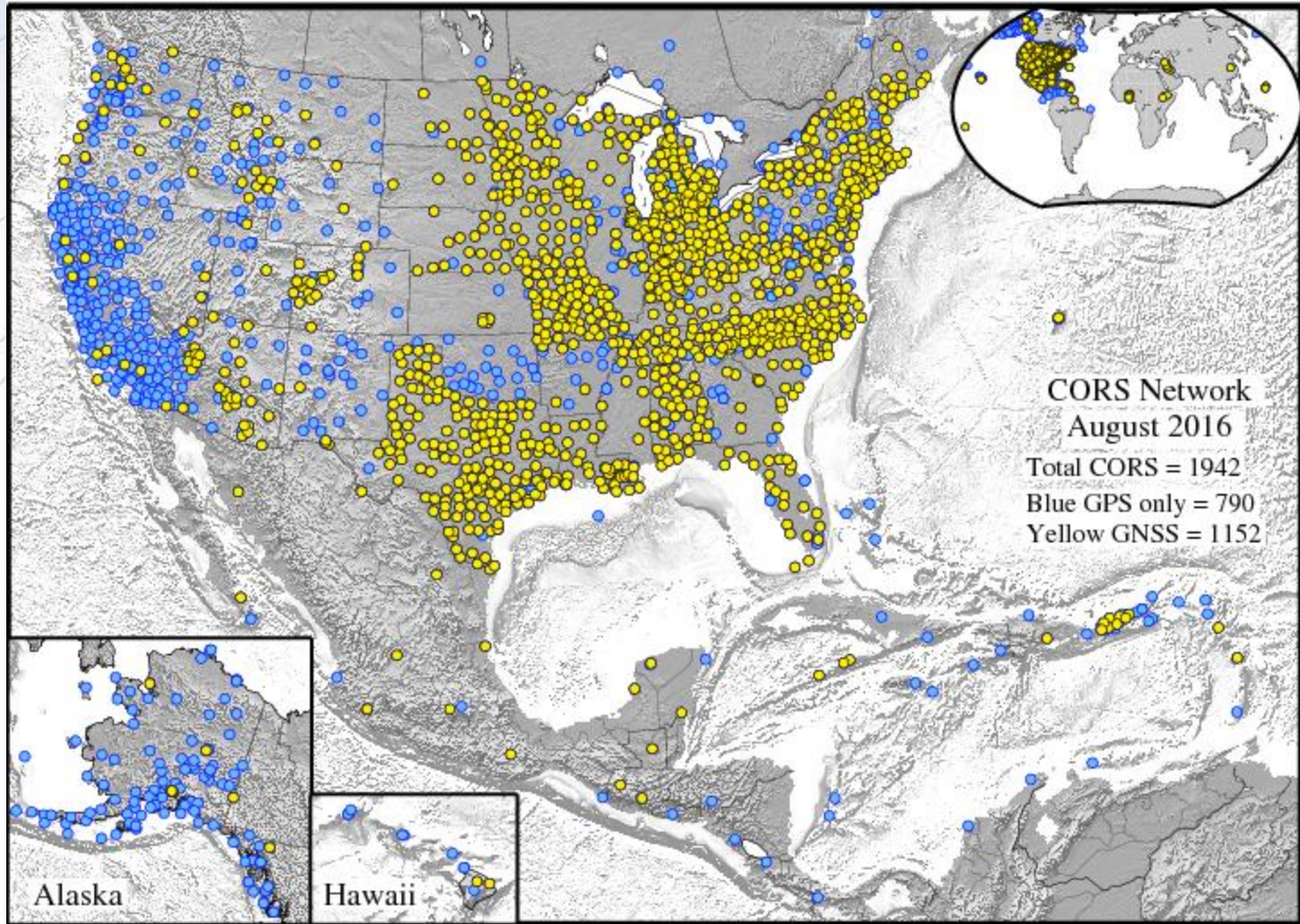*Kevin Choi, NOAA, National Geodetic Survey*

- 17:00 **Group Discussion**

CORS Status September 2016

Giovanni Sella

CORS Program Manager
giovanni.sella@noaa.gov

2016-September 12, CGSIC/ION, Portland OR

CORS Network

CORS Network
August 2016

Total CORS = 1942
Blue GPS only = 790
Yellow GNSS = 1152

Alaska   Hawaii

CORS Network

-- No major change. NDGPS shutdown has not impacted NGS products and services, but did impact some local users
-- Downloads of data for post-processing applications remains very high, with August downloads at 8.6 million
-- Started reprocessing all CORS data to obtain updated coordinates (positions and velocities) (More from K. Choi)