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
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• 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
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)