



Civil GPS Service Interface Committee

Surveying, Mapping, and Geosciences Subcommittee

Chair: Dr. Kevin Choi, NOAA-National Geodetic Survey

25 September 2017



Surveying, Mapping, and Geosciences Subcommittee



- 14:00** Introduction – *Dr. Kevin Choi, NOAA-National Geodetic Survey*
- 14:05** **OPUS Projects - Future Plans for Loading GPS Projects to the NGS IDB** *Mr. Rick Foote, NOAA National Geodetic Survey*
- 14:35** **Oregon Real-time GNSS Network: Critical Infrastructure for Emergency Response** – *Mr. Randy Oberg*
Oregon Department of Transportation
- 14:50** **Update on Canadian PNT Activities**
Mr. Peter Sullivan, Chair PNT Board Canada
Natural Resources Canada
- 15:00** **A New Approach for Error Compensation Using Compact RTK for GPS/GLONASS Signals** – *Dr. Junseol Song*
Seoul National University
- 15:20** **Break**



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- 15:40** **PNT Product Progress and Space Weather Approaching Solar Minimum – *Mr. Robert Steenburgh***
NOAA Space Weather Prediction Center
- 16:05** **Earthquake Fault Deformation Monitoring Program with Focus on Use of GNSS – *Mr. Larry Hothem***
U.S. Geological Survey
- 16:30** **Determination of Tolerable Transmitter EIRP for High Precision GNSS Receivers – *Dr. Hadi Wassaf & Mr. Steve Mackey***
U.S. Department of Transportation
- 16:55** **Applied Applications for GNSS Reflectometry in Alaska – *Dr. Nicole Kinsman, NOAA National Geodetic Survey***
- 17:20** **Group Discussion**
- 17:30** **Session End**