**Governor’s Task Force on Broadband**

**September 28, 2017**

**Minnesota Senate Office Building – Room 2308**

**95 University Avenue West**

**St. Paul, MN 55155**

**10:00 a.m. – 3:00 p.m.**

**Task Force Members present:** Margaret Anderson Kelliher, Hannah Buckland, Denise Dittrich, Kevin Hansen, Shannon Heim, Bernadine Joselyn, Neela Mollgaard, Don Niles, Dan Richter, Andy Schriner, Dick Sjoberg and Paul Weirtz

**Task Force Members Absent:** Maureen Ideker, Steve Lewsader, Jody Reisch

**Others in attendance:** Amos Briggs, John Dukich, Steve Fenske, Allyson Hartle, Tim Johnson, Sarah Maheswaran, Emily Murray, Vince Robinson, Andy Sackreiter, Bret Swanson, David Thao, Ann Treacy, Megan Verdeja, Diane Wells, Laura Ziegler

1. **Introductions, Approval of Minutes, Public Comments**

Members of the Task Force and members of the public attending the meeting introduced themselves. The minutes of the August 16, 2017 Task Force meeting were approved. Steven Fenske and Vince Robinson provided public testimony and submitted a letter to the Task Force on behalf of several rural advocates: [2018 Legislative Recommendations to Broadband Task Force](https://mn.gov/deed/assets/2018-legislative-recommendations_tcm1045-313545.pdf)

1. **5G Wireless**

Bret Swanson, Entropy Economics, gave a presentation on 5G, [The 5G Wireless Future: Apps, Devices, Networks, Spectrum](https://mn.gov/deed/assets/5g-wireless-future_tcm1045-313542.pdf). He also responded to questions from Task Force members.

1. **AT&T 5G Update**

Andy Sackreiter provided an update on AT&T’s deployment of 5G and responded to questions from the Task Force. (T-Mobile, Sprint and Verizon were also invited to attend but declined.)

1. **Microsoft White Spaces Presentation**

Sid Roberts and Zena Kebede provided an overview of the [Microsoft Airband Initiative](https://mn.gov/deed/assets/microsoft-airband_tcm1045-313541.pdf) and responded to questions from Task Force members.

1. **CableLabs Video Presentation**

The Task Force watched a presentation from CableLabs describing the future of cable broadband: <https://owncloud.cablelabs.com/public.php?service=files&t=d9cde2641b251e45602b2679c2dc997d>

1. **Telecommunications Equipment Distribution Program**

Sarah Maheswaran, from the Department of Human Service’s Telecommunications Equipment Distribution program provided an overview of how the program is evolving as users move from landline telephones to IP-based products. She responded to questions from Task Force members.

1. **Discussion of Final Report**

The Task Force discussed its plans for the content for the 2017 annual report to the Governor and the Legislature.

The meeting adjourned at 2:52 p.m.