



PAUL G. ALLEN SCHOOL OF COMPUTER SCIENCE & ENGINEERING

Report re: DIY Telecoms for Puget Sound Universal Access
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During the grant period, all major milestones were met with (1) the development of novel distributed cellular technical architectures (<https://github.com/uw-ictd/dAuth>), (2) the deployment of more nodes into the Seattle Community Network (now six) (<https://seattlecommunitynetwork.org/>), and (3) the development and instruction of a “Community Networks Capstone” class at UW (<https://medium.com/uw-ictd/uws-community-networking-capstone-9f8ebe897b13>). The grant period also led to two follow-on funded grants, including a second year of PIT-UN (<https://www.newamerica.org/pit-un/about/network-challenge/>) and \$1.5M from the NSF (https://www.nsf.gov/awardsearch/showAward?AWD_ID=2125101&HistoricalAwards=false). The grant period also allowed us to explore teaching opportunities outside of the University, leading to the co-creation of the Black Brilliance Research Project’s “Digital Stewards” and “Youth Digital Stewards” programs. While some smaller elements remain to be done (such as the actual deployment of the new architecture onto production systems), we consider the grant period to be a great success and are excited to continue the work.

All University of Washington activities conducted with the Grant funds were and are consistent with charitable purposes as set forth in Section 501(c)(3) of the Internal Revenue Code, and University of Washington complied with all provisions and restrictions contained in this Agreement, including, for example and without limitation, those provisions relating to lobbying and political activity.