



UTAH EDUCATION NETWORK  
WWW.UEN.ORG

July 27, 2017  
Salt Lake City, UT

To Whom It May Concern,

**University of Utah and Salt Lake City PAWR proposal**

I am pleased to provide this letter of support for the PAWR proposal entitled, "POWDER: *Platform for Open Wireless Data-driven Experimental Research*", from the University of Utah/Salt Lake City team. If the proposal is selected for funding, it is the intent of the Utah Education and Telehealth Network (UETN) to collaborate and/or commit resources as detailed in the proposal and described below.

The Utah Education and Telehealth Network (UETN) ([www.uen.org](http://www.uen.org)), as a state K-20 research, education and telehealth consortium, manages critical telecommunications, Internet, and educational systems to deliver Internet services, enterprise applications, and curriculum to and from schools, colleges, universities, hospitals and clinics and leading national and international education materials providers to students, teachers, faculty, and parents each day. UETN is the state's Internet and Wide-Area-Network (WAN) network connecting over 1,400 Utah public schools, public libraries, head start community centers, higher education institutions and over 75 health care facilities, providers, and health departments. UETN routinely assists customers with project planning and implementation, operational support and network infrastructure.

To support the POWDER project, UETN will specifically:

- Provide an in-kind contribution to the project by providing access to the UETN network assets to realize the POWDER backhaul network.
- Provide design, planning and management of construction for the POWDER backhaul network.
- Provide design, planning and management of construction of rooftop antenna deployments.
- Provide operations support to the Flux Research Group for the network infrastructure
- Provide operations support, once the platform is operational, by operating the emergency stop enforcement and escalation procedures according to FCC requirements. (The Flux Research Group will be responsible for developing the appropriate systems and procedures to facilitate this.)
- Provide design, planning and management support for technology refresh during the course of the project.

Sincerely,



Ray Timothy  
Executive Director, UETN