

DANTE Buoy Controller System Delivers Live Data



The University of Washington (Seattle, USA) recently deployed an oceanographic observing buoy featuring Soundnine Inc.'s DANTE System. The DANTE controller collects data from a suite of meteorological and oceanographic instruments. Two sensors are 60 feet underwater and use S9's Ulti-modem inductive modem to communicate with the controller on the surface.

The system forwards data by cellular modem to DANTE server (in the cloud), which delivers data in standardised format to NANOOS, a member of U.S. IOOS. [Data are available to the public in real-time](#) through the NANOOS Visualization System (NVS) web app.

The new buoy was deployed on 11 February 2016 in Bellingham Bay (Puget Sound) in collaboration with The Center for Coastal Margin Observation and Prediction (Portland, USA), UW, Western Washington University and Northwest Indian College (both in Bellingham, USA).

<https://www.hydro-international.com/content/news/dante-buoy-controller-system-delivers-live-data>
