

Microvolt

March 2024



Going Digital with Ham Radio



The 7th annual *Utah Digital Communications Conference* was held 03 February, 2024, in Sandy Utah. The conference featured eleven presentations on many aspects of amateur radio including DMR, D-Star, satellites, fox hunting, remote station operation, decibels, DMR, designing antennas, NTS Digital, and more.



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**Online version only*



The first session of the day was a presentation by Chris Andrist KC7WSU and Spencer Ammermon NG6K, on a new multimode reflector they're building, that allows D-Star, DMR, P25, Yaesu System Fusion, and NXDN digital radios to communicate with each other. The reflector



will be installed and ready for amateur radio use later in February.

Tyler Griffiths N7UWX presented on how the National Traffic System is implementing digital modes such as Winlink and APRS to complement the current nets and traffic-passing capabilities.

The afternoon featured 3 hours of breakout sessions, and a hidden transmitter hunt inside the building.

This ARRL sanctioned event was sponsored in part by the Utah VHF Society who also held their annual business meeting at the end of the conference. The Utah VHF Society

elected their 2024 officers and amended the bylaws to allow the annual business meeting to be held any time during the calendar year.

More than 180 amateurs from Utah, Idaho, Arizona, and Utah attended this year's conference. Conference founder John Jacobs, W7DBO has already announced the date for the 2025 Utah Digital Communications Conference as Saturday 01 February. A call for presentations is planned to be announced in early October 2024.

Kevin Reeve N7RXE

