ARES/RACES

The AREDN 2020 Conference is tomorrow! October 24th, 2020, starting at 9 a.m. Pacific time. Conference Information Zoom URL: https://se-industry-pa.zoom.us/j/97785771017?pwd=aEZzOFVRdUVCYzRuMkpjOXhaS1ovQT09 Webinar ID: 977 8577 1017 Webinar Passcode: 117977 This is a Zoom webinar, which is different than a regular Zoom conference. Attendees can view, but can't talk or send video unless allowed. You can ask a question in the Q&A room, and it will be answered by someone. Conference Agenda 1. Opening Remarks by Andre Hansen, K6AH 2. AREDN Overview: Amateur Radio's Premier High-Speed Digital Communications Mode The Amateur Radio Emergency Data Network project grew from the foundations of the earliest high-speed multimedia mesh network efforts. Over the past five years, AREDN has dramatically increased the range of affordable supported devices to include over 70 units from 4 manufacturers. Radio link speeds of up to 144 MB/s and distances of over 60 miles are in use on currently installed networks. Learn about the features of AREDN open-source firmware, considerations for your deployment and what you can do with a 21st century amateur radio network. Randy WU2S 2. Amateur Radio and Encryption There is a strong case for the use of encryption in parts of the Amateur Radio Service. It is already permitted in the amateur satellite service (Part 97.211) in the HF, VHF, UHF and microwave bands.