

Chapter 54 Meeting Minutes: March 2024

Date: March 08, 2024

Time: 12:30 PM

Location: ZOOM

The meeting called to order by Mike Friedman for Chapter 60 at 12:15, by Todd Washburn for Chapter 54 at 1:14.

February minutes read and approved.

National: SBE Ennis scholarships available

EAS: SAGE firmware updates

Frequency Coordination: No report

Web: No report

Certification: No report

Membership: two returning members

Disbursements and receipts:

Checking: \$3876.20 Petty Cash: \$64.01 Total Chapter Assets: \$3940.21

Respectfully submitted, Kimberly Beeman, Chapter 54 Treasurer

New Business: WHRO is looking for a new RF engineer

Presentation: The Importance of Vertical Polarization to ATSC 3.0

Presentation Summary: ATSC 3.0 offers improved vertical polarization compared with ATSC 1.0 giving NextGenTV broadcasters the option to serve mobile devices. Thayer Whitney, RF engineer with Dielectric will discuss the importance of vertical polarization to ATSC 3.0 and how the newer standard makes V-POL possible.

About the Presenter: Thayer Whitney joined Dielectric as an RF engineer in 2023. His work primarily focuses on the design of high-power RF system components for radio, television, and scientific research applications. Thayer also has previous experience conducting research in wireless networks, channel modeling, and space applications.

Meeting adjourned 1:35 PM