SBE Chapter 56 Meeting Minutes March 25, 2025

11 Members (5 certified) 3 guests

The meeting was held at OETA Studios, Tulsa Oklahoma. Roger Newton, SBE chapter president residing.

Meeting called to order at 12:09p with introductions.

Minutes approved.

Treasurer’s report: Bal. $4803.46, no transactions

Freq. Reports: < 1gig: nothing to report

 >1gig: nothing to report

Certifications: There are new certifications for Production and Audio.

Old Business: November meeting needs to be moved to 11-20-2025 because of Thanksgiving

New Business: July Pic Nic suggested like last year. Possibly at KRMG tower site in Manford.

Presentation: Steve Rossiter with GatesAir – ATSC 3.0 SFN Applications

SFN- Single Frequency Networks. All transmitters transmitting the same data at the same time and frequency. CODFDM modulation build. Timing must be adjusted to avoid interference. This cn be done by adjusting the size of the guard interval. The interval is based on the distance between the sites. Sync timing can use GPS or PTP and there are others.

Meeting Adjourned 13:16p