

## UNION COUNTY AMATEUR RADIO SOCIETY Meeting Minutes for November 18, 2021

**Christopher Whitaker** opened the regular meeting at 7:02 PM with 16 members and 3 guests present.

### Members in attendance:

Chris Whitaker, AE4WS	David Keever, KV4N	David Ladd, KO4WTD
Alfred KoKoszczyński KC2GZI	Tom McCobb, K3TCM	Christopher Whitaker II,
KK4WJL Mal Speer, WA2TWA	Paul Poloniewicz, KY4FL	Chris Layton, WN4CNZ
Mike Williams, K4IC	Kevin Harbin, K4KII	Andrew Kabasakalian, WB2WZC
Norm Beasley, KO4CB	Kevin Moderow, WA9VFD	Kelly Lambe, KW4IS
Kathryn Ladd, KO4WKL	Edward Stemborowski, KJ3VLI (G)	Steve Hill, KN4POW (G)
Ralph Dutcher, KD2BDZ (G)		

1. Christopher (AE4WS) opened the meeting at 7:02 PM.
2. Tonight's meeting is being held at Siler Presbyterian Church.
3. Members introduced themselves.
4. Three guests were recognized: Edward Stemborowski, Steve Hill, and Ralph Dutcher
5. Chris reviewed the meeting minutes for October.
6. Chris announced the 50/50 raffle.
7. David K. gave the treasurer's report.
8. Dues for 2022 are being accepted. Dues may be paid on-line via PayPal.
9. Next VE Exams on January 15 at Siler Presbyterian Church
10. Individuals interested in becoming a VE contact David K.
11. Club breakfast on 2<sup>nd</sup> Saturday has moved to DJ's Diner at Crossroads Ford in Indian Trail.
12. Next Club breakfast on December 11<sup>th</sup>.
13. Christmas/Holiday Party will be held on December 2<sup>nd</sup> at the Asia restaurant in Matthews at US74 and Old NC51. Dinner time is 6:00 PM.
14. Chris announced there is a new NanoVNA for sale. The new version comes in a metal case, covers 50 Khz to 3Ghz, dynamic range has been increased to 80db an increase of 10 dB better than previous versions. Price is \$99.00 at R&L electronics.
15. 2021 Field Day results were reported. UCARS placed 22<sup>nd</sup> of 110 entries in 4A class.
16. Discussed Field Day location for 2022, to begin preparation in March. David K. to contact Church to verify location available.
17. Winter field Day will be held January 29<sup>th</sup> and 30<sup>th</sup>. Do not plan to operate the full 24 hours.
  - a. Suggested to hold WFD at tree shed.
  - b. Andy Kay will contact owners of shed and the church.
  - c. Different rules FT8 not allowed. Purpose is ability to convert in adverse conditions. FT8 limited in text.
18. NC QSO Party is Sunday, February 27, 10 AM – 8 PM. Will discuss at next meeting about participation.
19. Charlotte Hamfest, March 11<sup>th</sup> and 12<sup>th</sup>.
  - a. Club to purchase 3 tables at \$25/each.
  - b. Inquired who may have items for sale.
  - c. David K. gave brief overview of Hamfest in new building and fees.
20. Kevin, WA9VFD gave a presentation on the topics the club would like to see.
  - a. Kevin is officially the "Activities Director".
  - b. Topics suggested for 2022.
    - i. Roland from Saudi Arabia to talk about digital
    - ii. APRS by Don who has set up APRS in Union County

- iii. Radio Astronomy by Ken the President of the Charlotte astronomy Club
  - iv. Military radios and restoration by Mike Williams, K4IC.
  - v. South-Cars Net and running a Net by Male Speer, WA2TWA.
  - vi. QRP Radio operation by Kevin, WA9VFD
  - vii. Antennas for SOTA, how built and demonstration
  - viii. Presentation of Contacts during contests, Norm, KO4CB
  - ix. Satellite Amateur Radio operation.
  - x. Packet Radio and RMS Stations
  - xi. Introduction for new Hams and how to set up antennas, operation etc. How to properly install connectors. How to build antenna launcher.
  - xii. Information about ARES/AUXCOMM in Union County, request someone from Union County to present. Dan Dutcher, KD2BDZ provided points for ARES members.
  - xiii. Introduction on how to get started in CW.
21. Chris announced that this evening's lunar eclipse is the longest in almost 600 years. Occurs after midnight peaking around 4:00 AM.
22. 50/50 Drawing held for \$15.00 and won by Andy Kay.

Meeting adjourned at 8:10 PM