

**Minutes of the Board of Directors Business Meeting, Forsyth
Amateur Radio Club—20 June 2016**

By Terry Brown (AK4D)—Secretary, Forsyth Amateur Radio Club

1. **Call to Order and Welcome:** The monthly Board of Directors Business Meeting, Forsyth Amateur Radio Club, was held on Monday, 20 June 2016 at Ham's Restaurant, 367 Lower Mall Drive, Thruway Shopping Center, Winston-Salem. The meeting was called to order by **FARC President Jim Atkins-W4UX**, at 1924 hours. He welcomed all meeting attendees.
2. **Meeting Attendees:** The twenty meeting attendees were **Jim Atkins-W4UX, Harold Richardson-N4HER, Terry Brown-AK4D, Don Edwards-WS4NC, Gene Bowman-WB4MSG, Doc Holliday-WB4QIZ, David Shoaf-KC4X, Geoff Rudy-KK4MOV, Daryl Knight-N5WK, Jerry Minor-K4GW, Jeff Stafford-AC4YN, Steve Patterson-WA3RTC, John Kippe-K1PPE, Jim Mansfield-WA4NOT, Jim Register-KV4SJ, Jonathan Sharp-KM4RAD, David McDonald-N5WNB, Ray Purdom-K4ZGV, Dale Mierisch-WB9SZL and Kent Englebert-K4HKE.**
3. **Treasurers Report:** **Henry Heidtmann-W2DZO**, FARC Treasurer, could not make the meeting, but had communicated that the club balance was the same as the previous week at the main club meeting, \$5397.73.
4. **Club Welcome Packet:** **Kent Englebert-K4HKE** showed a copy of the membership brochure he had developed for both new and prospective club members. He stated that there were a few more corrections to be made, but he planned to print off several copies of the brochure and make them available for Field Day.
5. **FARC 85th Birthday:** **Don Edwards-WS4NC** stated that he would check on the birthday banner for showing at Field Day and asked **Steve Patterson-WA3RTC** to get two cakes at Cosco celebrating the birthday for enjoyment at Field Day.
6. **Lewisville 25th Year Special Event Station:** General discussion was held on club attendance at Lewisville's 25th year anniversary scheduled for Saturday, 13 August. **Jim Atkins-W4UX** and **Terry Brown-AK4D** volunteered to man the FARC club table at this event with the effort being on informing attendees about amateur radio and also running the special event station. Special Event callsign will be N4C or N4C/25 for this event.
7. **Field Day (25-26 June) at Hobby Park Discussion:**
 - a. **Miscellaneous Key Assignments:**
 1. **Field Day Coordinator:** Daryl Knight-N5WK
 2. **Field Day Antenna Coordinator:** Gene Bowman-WB4MSG
 3. **Field Day Public Information Officer:** Doc Holliday-WB4QIZ
 4. **Field Day Safety Officer:** David Shoaf-KC4X

5. **Field Day Technical Officers:** Harold Richardson-N4HER, Don Edwards-WS4NC and Gene Bowman-WB4MSG

6. **Field Day Saturday Dinner Chairman:** Don Edwards-WS4NC

b. **Pre-Saturday Work, Miscellaneous Needs and Duties, Not in Any Special Order:**

1. Check out tires on antenna trailer
2. Check oil and start generator, Don Edwards-WS4NC and John Kippe-K1PPE
3. Get non-ethanol gasoline, two six gallon cans: Harold Richardson-N4HER
4. Load up non-club generators
5. Gather and check out drop cords
6. All operators need to bring headphones. If headphones do not have a quarter inch plug, you will need to get an adaptor.
7. Get ground rods—probably seven are needed, along with adequate ground wire. If full rods are purchased, Harold Richardson-N4HER can cut rods in half. David McDonald-N5WNB agreed to bring clamps.
8. David Shoaf-KC4X will bring two wooden pallets for gas generator platforms. David also had developed some "cheat" sheets for new operators to read from.
9. Jerry Minor-K4GW will acquire 15 feed-thru coax and 10 barrel connectors.
10. Get the four extra spare antennas recently located in the club shack.
11. Meet at Hobby Park 0800 Friday morning to inspect facilities, spray for insects (Daryl Knight-N5WK) and to put strings into trees. Harold Richardson-N4HER will bring two tubs of pull string along with string launcher.
12. Gather all radio gear together along with computers for logging. Radios include the K3's, 706, and the 2m/440 radio.
13. Box up paper pads and pens for each station
14. Gene Bowman-WB4MSG will provide electrical tape to wrap any exposed surfaces on coax such as barrel connectors. Tie wraps are also needed.
15. Do any last minute coordination with key visitors and elected officials.
16. Our Field Day needs to be put on Facebook.
17. Get emergency contact info from City in case power breaker is thrown.
18. Harold Richardson-N4HER will do the educational event, solar panel battery charging and will assist in making contacts.
19. Harold Richardson-N4HER will provide coolers to Don Edwards-WS4NC.
20. Steve Patterson-WA3RTC is to get two 85th birthday cakes at Cosco. Also is to get bottles of water, forks, napkins, paper towels, hand sanitizer, hand soap and toilet paper.
21. See if there is a working antenna rotor at the club shack.
22. Jerry Minor-K4GW will bring a large fan.

c. VHF/UHF and Satellite Communications: VHF/UHF frequencies to be used are 146.55 MHz on the hour, 446.025 MHz on the half-hour. **Don Edwards-WS4NC** will email out this information along with any other key information for participants. Most likely, there will not be an effort to try satellite communications.

d. Saturday Morning Duties:

1. Meet at Jimmy the Greek Restaurant at 0800 for breakfast and then on to Red Cross to load equipment, signs, etc. **Don Edwards-WS4NC, John Kippe-K1PPE, David McDonald-N5WNB** and others.

2. **Jim Atkins-W4UX:** Pick up antenna trailer and move to Hobby Park

3. Pull lines and antennas up into trees, do equipment setup, corrections and successful testing before 1400.

e. Other Field Day Discussion:

1. **Dinner Plans for Saturday-25 June:** **Don Edwards-WS4NC** stated that the Saturday evening meal would be BBQ, slaw, salad, baked beans and banana pudding. Drinks will be Pepsi and diet-Pepsi along with bottled water. An alternate featured dessert would be cake celebrating the club's 85th year as a club discussed in paragraph 5 above.

2. **Antennas, Coax, Filters, CW Operators and Headphone Adapter Boxes:** **Gene Bowman-WB4MSG** thanked everyone on the antenna help over the past few days. Gene also stated that he had worked on about 2500 feet of his coax for use at Field Day and also about the 500 feet of coax at the club shack. Gene stated that he had checked filters and that he and **Don Edwards-WS4NC** would build another antenna switch box. Gene stated the need for CW operators. A preliminary listing of CW operators included **Henry Heidtmann-W2DZO, Gene Bowman-WB4MSG, Don Edwards-WS4NC, Brian, Jim Atkins-W4UX and Jeff Stafford-AC4YN**. Gene thanked **Harold Richardson-N4HER** for the headphone adapter boxes for use primarily by teams of SSB operators. Rig and antenna setups include combo 10/80 meter, 40 meter, 20 meter, 15 meter, and 6 meter for both CW and SSB operation. A digital station will be setup for multiple bands, a GOTA station, and a combo 144/440 SSB and FM setup.

3. **GOTA Station:** Key participants on the GOTA station will be new operators and Boy Scouts. A message will be posted on the Boy Scouts of America council page inviting Boy Scouts to our Field Day event. Needed are 20 contacts per participant.

4. **ARRL Radiograms:** we need 100 percent success in this.

8. **Reynolda House's Samuel F.B. Morse's Gallery of the Louvre and the Art of Invention:** **Ray Purdom-K4ZGV** talked about an American masterworks exhibition at Reynolda House from 17n February to 4 June 2017 featuring paintings made by Samuel F.B. Morse during 1831-1833 when he was working in Paris at the famed Salon Caree in the Musee du Louvre. General discussion was held on attending the event, representing the club and also doing recognition of Zack Reynolds.

9. Monday, 11 July Program: **Kent Englebert-K4HKE** stated that he was still planning to give a QSL card talk at the 11 July club meeting.

10. ARES Report: **Jim Mansfield-WA4NOT** stated that he had just come from a Tour to Tanglewood MS meeting. He stated the need for five radio operators for riding in SAG wagons on Saturday and the need for four SAG riders on Sunday. He talked about issues with one rest stop location and that a MS staff member may talk about the Tour to Tanglewood at a club meeting prior to the event scheduled for the weekend of 17-18 September.

11. Repeater Update: **Dale Mierisch-WB9SZL** updated everyone on the status of the three club repeaters.

a. 444.275 Repeater: Dale reported that the Yaesu DR-1X that will replace the club 444.275 MHz repeater at the top of Baptist Hospital was in his possession but he still needed the UHF Cavities that would be tuned to 444.275-XMT and 449.275-RCV before he could install the DR-1X board.

b. 146.640 Repeater: The 146.640 MHz repeater had recently been upgraded to a new Yaesu board but was experiencing lock up issues with some digital transmissions to the repeater. He also mentioned some interference issues that needed tracking down. Dale did announce that Echolink was now operational on this repeater.

c. 145.470 Repeater: The 145.470 MHz repeater on Sauratown Mountain is operating properly.

12. Adjournment of Meeting: Motion to adjourn the meeting was made by **Harold Richardson-N4HER**, seconded by **John Kippe-K1PPE** and others, affirmed by all and meeting was adjourned at 2030 hours.