

## Meeting of the North Richland Hills ARC March 24, 2014 Fire Training Center, North Richland Hills, Texas

The monthly Meeting was called to order by the President, Wayne Wilson at 7:05 pm.

### Present

- President: Wayne Wilson (WR5S)
- Vice President: Jeff Robinson (N5XHI)
- Secretary: Dave Routzon (W5GT)
- Treasurer: Alan Schiller (W5ADS)
- At-Large Board Member: Jim Lee (WB4GWX)
- At-Large Board Member: Doyle Hardy (K5HTE)

### Absent:

- At-Large Board Member: Lowell Martin (W5HP)
- At-Large Board Member: Harry Monck (KE5MLV)
- Education Officer: Michelle Spears (W5MRS)

33 total attendees signed in, including 4 visitors.

President, Wayne Wilson, asked for the following reports:

- 1) **Secretary:** Dave (W5GT) read the minutes of the Annual Meeting and they were approved. A copy will be available on the web site.
- 2) **Treasurer:** Alan Schiller (W5ADS) reported that the balance on hand at the end of February was \$1662.21.
- 3) **Vice President:** Jeff Robinson (N5XHI) announced that April's meeting will be Ed Williams (KE5UCT) discussing his new Go Kit. This is especially timely as storm season is here. We will also have a bonus presentation on DMR (Digital Mobile Radio) as an exciting new mode of communications. World-wide radio from a handheld! The May and June meetings will be Field Day planning and our annual Field Day event.
- 4) **Education Officer:** Michelle was absent.
- 5) **Emergency Coordinator:** Hugh said that that RACES dues are due now for annual renewal. A list was passed around to verify who is interested in becoming a RACES member, or continuing as a member. Hugh also requested volunteers to serve at the EOC during emergencies.
  - a. Hugh discussed the procedure for severe weather. The club's 145.37 repeater will be run as a ARES net with the club's RACES members passing on reports to the RACES net on 146.94. Any member can call reports on rainfall, lowering, hail, etc. into our ARES net.
  - b. Alan Schiller (W5ADS) is our Siren Test coordinator and said that he needs two additional volunteers. It's only a 15 minute commitment once a month.
  - c. Monday evening net. Jim Lee (WB4GWX) has agreed to run the net. However, it was mentioned that lack of participation may be due to the night. Jim will try to bring up the net on 145.37 at 7 pm on Tuesday.

- 6) **440 Machine Status:** Jim Lee (WB4GWX) reported that he was finishing up the new machine, but was now experiencing problems with the transmitter section..
- 7) **PIO.** Linda (N5XHK) said that if anyone is not receiving the newsletter, they should contact her.
- 8) **FOX Hunt.** Wayne announced that the next Club Fox Hunt is scheduled for April 12 at 9 am. We will meet at the Fire Station Training center and Jeff (N5XHI) and Linda (N5XHK) will be the FOX. See the website for rules and a suggested antenna for 2 meters.
- 9) **Program:** John Terleski (WX0B) and Bob Clunn (W5BIG) from Array Solutions were the presenters. Although they market a wide range of Amateur and professional products, they presented a fascinating demonstration of their 4170 antenna analyzer and software. The AIM 4170C antenna analyzer measures the complex impedance (magnitude and phase) at each frequency of interest in the range of 0.1 to 180 MHz. A PC is used to calculate all RF parameters, including R +/-X, Magnitude and Phase, SWR, Return Loss, TL loss, and more and plot and view the results in an easy to read graph and interactive Smith Chart. Full details and all products are provided on their website.  
<http://www.arrayolutions.com/>

A motion to adjourn was made and seconded at 8:47 pm.

The meeting was adjourned until April 28, 2014.

Submitted by Dave Routzon W5GT, Secretary.