

## Oak Forest ARC Monthly Meeting May 22, 2021 Meeting Minutes

Meeting at TranStar Building Conference Center and Online.

Steve W2WF called meeting to order at approximately 9:00.

Participants:

David KD5IBM (new), Don KG5PFN, Elisha KF5WFB (remote), Hal KG5OIR, Jeremy KG5PYY, Jim NR5ED, Ken KI5GHU, Lee NR5Q, Malcolm KG5NFN, Mark WB5ANN, Mike U KA5CVH, Mike N W5OFT, Mike P WW5S (remote), Paul N8NOV, Rick KE5AOA Ralph KE5HDF, Rusty WD8JJR, Steve W2WF, Wes KF5UKF, Ben Gillis (Transtar), Dexter Lewis (Transtar), a few online not captured +3 other VE test candidates.

Business Meeting Items – not necessarily in order.

- Noted first meeting in TranStar for over a year. Meeting was live streamed with several remote participants. The operation went smoothly.
- Treasurer provided financial report. Treasurer has completed information for adding officers to the bank account for signature purposes.
- Canyon Creek Café's actual hours are a bit late so some discussion about changing location to Dennys or IHOP was brought up but no decision was made.
- Discussion about field day locations and options.
- Regular meeting to be held at TranStar and testing unless other options confirmed.
  - TranStar back lot - Possible but far from public view and new security making this less than ideal.
  - American Legion Park – Used by the VE team for testing. Parking, open space, shade and tables. Good for low RF noise. Occasional loud railroad train. Central location.
  - Community Center: at Ralph's complex. Used previously with good success.
  - TC Jester Park somewhere between I-10 and W43rd. Trees, toilet facilities, central location.
- Options to be considered and brought up sometime prior to event.
- Brief discussion about use of the new Zoom account beyond monthly meetings and ways to improve flexibility of the tool by having the originator use an alias account.
- Activation of Museum Ships weekend noted by members.
- The VE session included Wes' Extra upgrade and 2 candidates passing Technician. Another candidate taking Extra will likely be back after some study.
- We welcomed new member David Cox KD5IBM.
- Congratulations to Wes KF5UKF for upgrading to Extra Class at today's VE session.

The Technical Session included:

- Steve W2WF provided presentation on solar power portable operations showing layout and operations. Presentation shown for Parks on the Air. Discussion on various costs, efficiency, setup and merits of panels and batteries as well as comparing use of LiPO and lead-acid.
- Mark WB5ANN showed a video about magnetic loops by 2E0ERO that described a heliax loop that is available for a modest price. <https://www.youtube.com/watch?v=mZFyjRBUMYo>. The unit is constructed from Heliac hard-line and the video covered some technical details and operation of the antenna. Another video by Mehdi Sadaghdar of ElectroBoom.com <https://www.youtube.com/channel/UCJ0-OtVpF0wOKEqT2Z1HEtA> was shown illustrating the effects of AC and DC on the human body. <https://www.youtube.com/watch?v=snk3C4m44SY>. Sadaghdar has many great videos on Youtube.

Meeting closed at approximately 11:00 AM.