

## **MINUTES OF NOVEMBER 7, 2018 MEETING**

**By Bob Buus, W2OD, Secretary**

The meeting was called to order at the Red Cross by President Howard Suffill, W2HTS at 7:31 pm. There were 28 members and two guests present. The guests were Gary Bode, AB2TR from Long Branch and Pat Noble, husband of Diana Noble, KD2NAD from Aberdeen. After the pledge to the flag, all present introduced themselves.

### New Business

Cy, K2CYS asked for a \$20 PDF App to be used on the web site and \$75 to renew our web security certificate. A motion was made by Art, W2NAZ and seconded by Phil, N2EDX to approve up to \$320 for Cy to purchase the requested items. The motion passed unanimously.

As shown on the November calendar in the Propagator, Don, KG2NV has a son, Mike, KD2VIN who has a birthday coming up on November 25. Mike is in the service and stationed in Korea. A Birthday card was circulated among the GSARA members for signing and Don will see that it is mailed to Mike.

### Program

.Our program featured Bob Buus, W2OD making a Power Point presentation about baluns. He tried to show how a balun is often needed when feeding a dipole antenna with coax. He then explained how baluns work and passed around some samples for the members to see. He finished his talk by showing how to determine the usable bandwidth of a balun by use of an antenna analyzer.

### Close

The door prize of \$23 was won by Mike, K2MFS. There being no further business, a motion was made by Howard, W2HTS and seconded by Matthew, N2UG to adjourn the meeting which was closed at 8:45 pm.

Respectfully submitted,

Bob Buus, W2OD, Secretary