

Loudoun Amateur Radio Group
Regular Meeting Notes February 16, 2019

Venue: Leesburg Holy Trinity Lutheran Church.

- 8:30-8:45 Coffee, meet and greet
- Pledge of Allegiance
- Visitors/Guests/New Members
 - There was 1 visitor recognized today.
 1. Scott Lefgren (KD7UIX)
 - There 42 folks who signed the member roster this morning.
 - Additionally, three club officers were present. The President was absent. The vice president presided over the meeting.
 - New members: None Recognized.
- **Executive Welcome and Updates**
- **Secretary Report**
 - All of the previous minutes have been posted on the club web site. To find the minutes [go to this link location](#).
 - Previous meeting minutes approved by motion with all in favor that they be finalized as written.
- **Treasurer Report**
 - The State Corporation Commission will require the annual corporation registration fee. This is expected to be \$25.
 - The amount of money received from dues and contributions has been compared to the amount of expenses to run the club. There is a concern about the long-term financial viability of the club at the current funding level.
 - The Treasurer's report was accepted unanimously by the members present.
- **Committees / Upcoming events / New Business:**
 - **Education Committee**
 - The Education Committee will conduct a class with the objective of obtaining a General class license.
 - The class begins this Thursday, February 21 at the VFW building. Each of the eight sessions runs from 6 pm to 8:30 pm.

Loudoun Amateur Radio Group
Regular Meeting Notes February 16, 2019

- A license exam will be held on the Saturday after the final class session. The date of the exam is April 13.
- **Information Technology (IT) Report**
 - A meeting of the IT committee is planned for Tuesday, February 26.
 - New plans for tracking club data and managing Internet resources will be discussed.
 - It was suggested that a summary of the club working groups be compiled and distributed to the membership using the club email reflector.
- **New Member Information Sheet**
 - An information sheet titled **New Member Information Sheet** was made available to the membership.
 - The information sheet includes summaries of the club resources and regular Nets.
 - The contents are available on the web at www.k4lrg.org/member-info-sheet.
- **Field Day**
 - Field Day is scheduled for June 22-23.
 - No lead to coordinate the club participation during the event has been identified.
 - A site for the club Field Day activities must be identified.

Loudoun Amateur Radio Group
Regular Meeting Notes February 16, 2019

- **New Constitution for the club**
 - A draft of the new constitution for the club is posted on www.k4lrg.org. A link to the document is on the home page.
 - The new constitution is created to address requirements of the club under the new status as a non-profit entity.
 - Acceptance of the new constitution will be voted by members present during the next club meeting.
 - Lloyd Harding indicated that he has drafted an alternate set of documents that make up the new constitution. The documents will be distributed to the membership using the club email reflector.
- **Monthly Presentation -- Use of Radio Noise for Weather Forecasting**
 - Bill Daniels (K3WD) presented a slide show showing how measurement of radio noise using earth satellites can be used as a factor for weather forecasting.
 - Temperature and humidity can be determined by measuring the level of radio noise at various frequencies.
 - Measurements are taken by satellites in sun synchronous orbit. The entire surface of the earth can be covered using this method.
 - The resulting values are used as inputs to the computer models to predict the movement of the atmosphere and the resulting weather.
- **ISS Slow Scan TV**
 - The International Space Station will be broadcasting SSTV images to commemorate the anniversary of ham radio participation on the station.
 - The images can be decoded using a 2m radio and an app on a smart phone.
 - Details will be distributed using the club email reflector.
- Move to Adjourn
 - The meeting was adjourned at: February 16, 2019 09:40
- **March Meeting** – The March meeting will be held the 9th. This change is made because the Virginia QSO Party occurs during the regular weekend of the 16th.