

Loudoun Amateur Radio Group Monthly Meeting 20 July, 2019

The meeting was called to order at 8:45 a.m. by Vice President Chris Graves, KC5CG (Gump).

Minutes of the June meeting as posted by Secretary Jim Babcock, N4FAF, were approved.

Treasurer Steve Edwards, KN4HOZ, reported two expenditures for the month:

- 1) A check in the amount of \$500.00 to Holy Trinity Lutheran Church for building use for LARG monthly meetings
- 2) \$75.00 to VA DMV for a permanent license plate for the club's tower trailer. This leaves a balance of \$5868.57 (or approximately that since I am not ordinarily awake and functioning at that hour of the morning. CLB)

Committee Reports: Education Committee – Paul Dluhosh, N4PD, reported that the Committee is looking toward a fall class for Technician licensing.

IT Committee – Paulson McIntyre, KG4TIH, reported that the Committee is overseeing public and private document storage on the cloud and working toward making this a more self-service entity. Currently work is being paid out of pocket. Right now there is one password available; Paulson suggested this might be useful for Steve, KN4HOZ, to keep track of the LARG Treasury.

The LARG University portion of the meeting was presented by Gump, KC5CG. Technology protocols and communications are advancing greatly to allow for many amazing applications. With changing band width and better gain and controlling devices, Multiple Input matching Multiple Output [MI-MO] is progressing through Multiple User MIMOs [MU-MO] to using data streams, arrays, routers and other devices to evolving Massive multi user MI-MOS [MA-MO]. And technology moves on!

Member Jay Greely, KI4UTB, arrived during Gump's presentation. Jay had a question for the Education Committee about the possibility of setting up a Technician training class (super weekend style) for the National Guard groups in the area. There was no discussion at that time.

Upcoming Events:

LARG Monthly Meetings – (3rd Saturday: 17 Aug., 21 Sept., 19 Oct. and 16 Nov., no Dec meeting). There will probably be a Holiday Gathering or Party in December.

LARG support for other activities/organizations –

- 1) Reston Bicycle Rides Sunday, August 25th 6 a.m. to 5 p.m.: communication and SAG support for varying shift times. Other Ham Clubs will also be involved in this event. [NOTE: John, W5ODJ, posted a note that his work schedule has changed and he will not be able to participate in this event this year. If you are able, please give as much time and aid as possible.
- 2) Octoberfest – in Lovettesville the last weekend in September. LARG communications for this fun event this year will be organized by Kurt Reber, KI4FWB.

There have been a few other groups requesting ham radio support from LARG. It can be taxing to organize several different events throughout the year. It could be beneficial to establish a network of

hams in the area who could be contacted to help in various events. (Probably on a smaller scale than the Marine Corps Marathon). Steve Greene, KS1G, suggested Makerspace as a possible aid in this endeavor.

The Berryville Hamfest Is August 4th (Clark County Fair Grounds, west end of town south of Rt. 7)

Meeting adjourned at 9:25 a.m.

Next meeting: August 17