

Sussex Amateur Radio Association

Minutes

May 18, 2017

Sussex Pines C.C., Georgetown, DE

Meals were served prior to the meeting.

No applicants showed for FCC testing

Secretary Herb Quick called the meeting to order at 7:10 P.M.

Pledge of Allegiance

Moment of Silence

Introductions

Presentation – Rich Garrett, KC9TIY discussed **Radio in Medicine (Electrosurgery)**.

RF energy is used as a scalpel/electrocauterizer. “Isolated” or “loop current” devices are the safest to use. Grounding is not good in electrosurgery. Too much tissue damage is caused by wayward RF energy.

Monopolar electrosurgery cuts smoothly by boiling tissue rapidly.

Bipolar electrosurgery has two poles, like a forceps. The current does not spread and seals blood vessels. The energy stays between the two electrodes.

Dentists and veterinarians need to use isolated equipment.

There was a hands-on demonstration of an electrosurgical device cutting a section of meat.

Vice President's Report – None

Secretary's Report - Herb Quick

Minutes of the April 20, 2017 meeting were distributed to the membership and posted on the SARA website. The membership moved for acceptance of the minutes. Motion approved.

Treasurer's Report – Ray Deskins

The Treasurer's report was distributed to the membership. The membership moved for acceptance of the report. Motion approved.

Hamfest – No Report

The hamfest after action meeting is scheduled for May 24, 2017.

FCC Testing (SARTT) – Herb Quick

There were no applicants for FCC testing tonight.

Hamfest Testing Summary:

SARTT conducted two testing sessions at the April 22, 2017 hamfest. One of the sessions was a special accommodation.

Results:

- 18 Applicants were administered 19 test elements
- 2 New Technicians
- 8 New Generals
- 2 New Extras

ARES – Chuck Betyeman

The Roxana repeater worked well for the Ocean to Bay bike event.

The Dogfish Dash and the Bethany Beach Triathlon will both take place on September 24, 2017. More operators are needed to cover the event communications.

RACES – John Ferguson

The Ocean City Air Show will take place on June 17 & 18, 2017.

Antennas will be raffled at the 2nd Thursday meeting (June) at the Georgetown EOC.

Repeater Committee – John Low

No report at this time.

Herb commented that he corrected an offset error for the Roxana repeater listings on the SARA website. Others present noted that the offset was also incorrect on the ARRL and HamComm repeater listings.

New Business

One of the members asked if a new repeater is being considered for placement near the new hospital in Milford.

Meeting adjourned at 7:50 PM.

Respectfully submitted,

Herb Quick, KF3BT

Secretary