

**Minutes**  
**Pentagon Amateur Radio Club**  
**December 1, 2010**

As this was the annual club Christmas party, no formal meeting was called to order by club president Dr. Gene Kaiser.

The 20 club members in attendance were: Darrel Adams – KA5DWZ, Curt Bartholomew – N3GQ, Gary Sessums- KC5QCN, Gene Kaiser – KI4BUI, John Miller – KE4JEM, Ben Baddley – W4FQT, Bob Lipp – W4LIP, Steve Butler – W4HA, Don Lewis – KI4D, Anthony Davit – W7AJD, Uldis Adamsons – N4TE, Phil Kania – KJ4GYJ, Pat McCarthy – KB3BUC, Ken Akehurst – N3UTP, Matt Skowronski – KJ4PUR, Claude Hennessey – KG4TVN, Doug Donnell – KD4MD, Arnal Cook – N9ACC, Harry Rensel – KF4CFZ, and Marlon Thurston.

Dr. Kaiser welcomed club members to the Christmas party. Members enjoyed fellowship while eating cookies and punch and informally discussing club activities.

The door to the station was decorated with Christmas wrapping paper and a ribbon bow as part of the annual Pentagon Christmas door decorating contest.

It was noted that Major Sean Anderson, USAF, participated in the 2010 ARRL November Sweepstakes phone contest held the weekend of November 21-22 from the station. He made numerous radio contacts on the 80, 40, 20, 15, and 10 meter amateur radio bands.

Mr. Bob Lipp and Mr. Ben Baddley reported on the status of the Ten-Tec Titan 425 linear amplifier. The estimated cost to have the unit shipped back to Ten-Tec for factory repair & refurbishment is approximately \$500.00. The pros and cons of repairing the unit were discussed. Several members offered to donate funds to cover the cost of repair. An update will be given at the January club meeting.

Mr. Gary Sessums presented two short video clips on the station's wall mounted 42-inch high-resolution flat screen monitor. The first presentation was about a US Navy project involving Electrolytic Fluid Antennas developed by SPAWAR San Diego. VHF, UHF, and HF antennas use sea water jets to transmit and receive radio signals. Please visit <http://www.public.navy.mil/spawar/Pacific/TechTransfer/ProductsServices/Pages/SeaWaterAntennaSystem.aspx> for additional information about this interesting sea water antenna system. The second presentation was about the National Airborne Operations Center (NAOC) recently featured on a National Geographic Channel television special. Please visit [http://channel.nationalgeographic.com/series/explorer/5166/Overview#tab-Videos/08930\\_00](http://channel.nationalgeographic.com/series/explorer/5166/Overview#tab-Videos/08930_00) for additional information about this interesting Air Force plane.

The next PARC meeting is scheduled for Wednesday January 5, 2011 at 12:00 PM in the Pentagon MARS Station, room 5D1061A.