Polk County Amateur
Radio Association
1732 Forest Circle
Balsam Lake, WI 54810

January 14, 2012 Meeting Minutes

Members & Guests Attending:
Rick W9WS, Carlos N9GIM, Mark W9GWG, Chris KC9NVV, Bill K9WEN, Dennis KB9SOX, Diana KC9SLN, Len KC9TPV, Dan KB9OBF, Mark KC9GHQ, Marv KC9IRT, Josh AG9K, Brian WØCON, Ed W9ABA Greg N9CHA, Steve NØXC, Ben KC9ROI
New Members: Tom KC9UWA, Duana KC9UVK

OPEN- RICK W9WS, PRESIDENT

TREASURERS REPORT
Carlos N9GIM presented the check book balance as of January 14th.

OLD BUSINESS

POWER LINE NOISE INTERFERANCE AT TOWER SITE – MARK W9GWG
Mark reported there has been no updates by the local power company regarding our complaint of power line interference to the repeater tower site. Mark said he's going to contact the company this coming week to see if he can get any further information.

ARISS CONTACT UPDATE – GREG N9CHA
Greg N9CHA provided further details regarding the club's involvement with an ARISS contact between Farnsworth Aerospace Magnet School in St. Paul and the International Space Station expected in May 2012. At the February club meeting Greg will present a satellite primer. A satellite tracking program will be shown and an overview of orbital elements and how they're used to track the ISS.

NEW BUSINESS

WHAT DOES A 3-400Z TUBE LOOK LIKE? – RICK W9WS
Rick W9WS brought with him a transmitting tube, the 3-400Z for all to look at.

ARES/RACES UPDATE- CHRIS KC9NVV
Chris KC9NVV ARES/RACES Northwest Wisconsin DEC announced there will be Skywarn Training offered by Polk County and the NWS on March 27th at the Justice Center. The times are 2pm and 6pm. Contact Chris for further details. Chris also introduced the possibility of having a NIMS classes for the IS-100 and IS-700. Suggested dates will be forthcoming, but it was recommended April or May would be good candidates for the training.

N9XH HAM SHACK SOFTWARE UPDATE – MARK KC9GHQ
Mark KC9GHQ has installed the logging software developed by N3FJP onto the clubs "HF" computer. He will also be activating the ARRL Log Book of the World plug-in with help from license trustee Rick W9WS.

FIELD DAY 2012 – MARK W9GWG
Mark W9GWG announced to the group that the club should consider our FD operations in June. He asked the group where and how the club would like to set up this year. He is soliciting the response from the membership. If you have thoughts or ideas about this year's event, please contact Mark.

CONCEALED CARRY LAW/PERMITS, WISCONSIN – LEN KC9TPV
Len KC9TPV is an avid sportsman and highly trained weapons expert. He carries several certifications for gun safety and is a weapons instructor. His knowledge of the new Concealed Carry law in the State of Wisconsin may be of interest to members of the club. He invited anyone who is interested to contact him for further details.

BEN KC9ROI RECEIVES AMSAT "COMMUNICATORS' CLUB" AWARD – GREG N9CHA
Ben KC9ROI received a special certificate created by Bruce KK5DO, AMSAT's Director of Contests and Awards. The award was presented to Ben by AMSAT member and ARISS Mentor Greg N9CHA. Ben, his brothers and father were able to capture some of the final images sent by the now de-orbited experimental satellite, ARISSat-1.

JANUARY PROGRAM – STEVE NØXC, OSCILLOSCOPES PART 2
Steve NØXC presented his Part 2 of his fantastic oscilloscope program. He was assisted by his son Ben KC9ROI. They demonstrated how to measure RF output power, two-tone modulation techniques to check amplifier linearity, audio level control, AGC and ALC actions, proper modulation levels and excessive audio levels causing clipping.

CLOSE- Rick W9WS

Sincerely,
MIKE KK9MC, SECRETARY
(This month's minutes taken by Greg, N9CHA)