



QSP



October 2014

QSP On-Line at: <http://www.centalksarc.com/qsppage.htm>

The Next Meeting is
Friday **October 24th** at
KWU

7:30 PM
Election Night!

October VE Report

For the October 8th session, we had Two Candidates, A "Repeat" Roger Plankenhorn, KEØBRV, of Salina, who passed both the Tech and the General Exams in September is now an Extra! Congratulations Roger!! Also testing this month was Lonnie Booker, also from Salina, who tried for his Technician License, but did not quite make it this time.

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VE's in attendance were: Sid, NØOBM, Paul, KS1P, Leon, WAØJFC, Don, KAØEIC, Alvin, WØME, and Ron, WAØPSF.

Sid NØOBM VE Team Leader

In case you missed it, the Club has gone back to meeting Monthly. Generally on the Last Friday of the month, but October—December are exceptions to that general rule—in order to avoid having a meeting on Halloween, "Black Friday", and the December meeting depends on when we can get an opening at one of the local restaurants for the Christmas Party meeting.

Minutes of the September Meeting

September 26, 2014

Meeting was called to order at 7:31 PM by President, Alvin, WØME

There were 15 members and guests present.

Pledge of Allegiance and introductions

Secretary Report – Went over the highlights from last month's QSP. Nothing new to report.

Treasurer report - \$2930 savings, \$793.08 checking

Eric, NØYET – Trustee – purchased a new deep cycle marine battery and battery tender / charger from Allpak Battery in town for use on the CKARC repeaters. Eric also replaced the power supply for the repeaters with a reconditioned one that was donated.

VE Report: VE test sessions in September - 1 person passed both the Technician and the General exam, and he's LOCAL!

Thank you to all of the VEs who help make these sessions happen.

EOC Report - Red, the EM vehicle (converted Ambulance) used for the past several years, is getting ready to be sold on the purplewave.com auction site. All equipment has been removed from it.

Alvin asked if anybody has heard anything about changing the date for the Hamfest for 2015. No response so we will wait to hear from Tom, NØMOK, the Hamfest chairman.

Mitch asked about teaching a technician class . It was discussed and decided to wait and offer this through the Library CLASS program in the Spring of 2015. Eric and Mitch volunteered to teach.

The October meeting we will be accepting nominations for club offices, and Electing the Officers.

A reminder that we have gone back to meeting monthly. The October meeting will be a week early on the 24th (to avoid having it ON Halloween), and the November meeting also a week early, on the 21st (to avoid having it on "Black Friday"). The December meeting / Christmas party will be announced soon.

Meeting adjourned at 8:05 PM

Minutes respectfully submitted by Eric Boyle, NØYET

The offices of President, and Secretary/Treasurer are available for anyone wishing to apply. Please "Step up" and Volunteer! Elections are at the October Meeting.

Reminders

City of Salina Siren Test Net, **November 3rd** at 4:30 PM if the Weather cooperates! Otherwise November 10th.

ARRL-VEC Test Session on Wednesday **November 12th** at 7:00 PM.

CKARC Meeting November 21st at 7:30 PM **(The Friday BEFORE Thanksgiving)**

CQ Will Not Accept Logs from Stations in Crimea Using Russian-Issued Call Signs

10/17/2014

CQ has announced that it will no longer accept logs for any *CQ*-sponsored contest from stations in Crimea operating with Russian-issued call signs. *CQ* Magazine said that "after considerable deliberation," it has decided to follow the lead of the US government and the United Nations and will consider the embattled Crimea region to be a part of Ukraine, "until such time as the political situation there is resolved." In addition, contacts made by others with Crimean stations using Russian-Issued call signs will be removed from contestants' logs without penalty. "No contact or multiplier credits will be given," the *CQ* announcement said.

"We fully realize that our action may very well disenfranchise several Crimean testers who use Russian prefixes instead of Ukrainian prefixes," *CQ* said. "As regrettable as that may be, our action is consistent with international law, as well as with our own rules."

CQ sponsors several major international operating events, including the *CQ* World Wide SSB and CW contests. The first contest to be affected by the new policy would be the *CQ* World Wide SSB Contest, which takes place this year over the **October 25-26** weekend.

From the ARRL Web Site

AMSAT Invites Ideas and Suggestions for Next-Gen Satellites

10/17/2014

AMSAT has invited the Amateur Satellite community to submit ideas and suggestions for the next generation of AMSAT satellites. AMSAT Vice President-Engineering Jerry Buxton, N0JY, announced the plan at the recent 2014 AMSAT Space Symposium in Baltimore. AMSAT asked that ideas be based on the CubeSat platform, as "this is the standard through which we will look for launches in the foreseeable future," its announcement said.

"The door is open for everyone to submit their ideas," Buxton said. "AMSAT Engineering has a long-term strategy, and this is the first step." He outlined the goals of that strategy:

- Advance Amateur Radio satellite technical and communications skills.
- Enhance international goodwill.
- Grow and sustain a skilled pool of Amateur Radio satellite engineers.
- Establish and maintain partnerships with educational institutions.
- Develop a means to use hardware common to all opportunities.

"Within the bounds of the type of satellite it takes to achieve any of the various orbit opportunities, let's consider in those plans the possibility of developing a platform that can suit any and all orbits," Buxton said in reference to the last goal. "Perhaps a modular CubeSat, using a common bus as we did in Fox-1, which gives great flexibility in building and flying different sizes and configurations of CubeSats with simple common-design hardware changes."

Buxton pointed out that the purpose of the proposal is not just collecting suggestions. "Being an all-volunteer team," he said, "AMSAT needs your help in carrying out the idea." He asked that submissions be thorough and contain the following information:

- Design
- Implementation (CubeSat platform)
- Estimated timeline
- Cost -- Volunteer resources, commercial (COTS) units
- Launch -- How does it get to orbit?
- Strategy -- How does it fit into AMSAT's Engineering long-term strategy?

Buxton encouraged those considering submitting proposals to **contact him** for additional details on the criteria. Anyone planning to include a university as a partner to provide experiments or other support but who does not representing that university should contact him for assistance in working with AMSAT's existing educational partners or in establishing a new partnership.

"Being Amateur Radio operators, it is easy for us to fall into a particular trap because of our history of communicating with other amateurs throughout the world," Buxton said.

“Specifically, most people who are not already involved in the world of satellite technology are unaware of, or simply overlook, the provisions of the current **ITAR** (soon to be EAR) export rules.” (International Traffic in Arms Regulations — ITAR — and the Export Administration Regulations — EAR — are US export control laws that affect the manufacturing, sales, and distribution of technology.)

Buxton said these can come into play particularly in “deemed export” situations that may require US Government permission to discuss a satellite project with a foreign national. A deemed export is defined as the release to a foreign national in the US of technology or source code that is subject to ITAR/EAR requirements.

This could affect collaborations that involve citizens of other countries. As AMSAT explained, it’s permissible to receive ideas and proposals from outside the US, but it is not okay for US citizens to export or share design ideas with other countries unless they have taken the proper steps to ensure compliance with ITAR and deemed export rules.

AMSAT also advised those wishing to work on proposals to use care in representing themselves in their contacts with other. AMSAT said that while it’s the organization’s goal to build and launch the satellite, it is not an AMSAT project until it is accepted by the AMSAT Board of Directors. “It is acceptable to represent yourself as members of a project team that plans to submit a proposal to AMSAT for a future satellite project, as the AMSAT name is well known,” AMSAT said in its announcement. “It is not our intention that ideas be submitted to AMSAT-NA which would be more appropriately handled by an AMSAT organization in a country where AMSAT is established. AMSAT-NA is seeking ideas from amateurs in North America and will certainly consider ideas from amateurs in countries which do not have an established AMSAT organization or relationships with an existing AMSAT organization.”

The deadline for submissions is **May 30, 2015**. Ideas then will be screened for completeness and reviewed by a board consisting of the AMSAT Engineering Team, AMSAT Senior Officer and Board of Directors representatives, and aerospace industry members. The review board may modify or consolidate ideas and will consider which meet the criteria to become a project based on feasibility, cost, and ability to bring value to the Amateur Satellite community. The review process is expected to be completed in September 2015.

In order for selected ideas to become projects that satisfy the requirements for a NASA Educational Launch of Nanosatellites (**ELaNa**) launch, submitters will be asked to work with the AMSAT Engineering Team on an ELaNa proposal. The Engineering Team will then work on execution details for selected project(s) and present proposals to the AMSAT Board of Directors in October 2015 for final approval. ELaNa proposals that are approved will be submitted in November 2015, and the project(s) will move forward. — *Thanks to AMSAT News Service via the ARRL Web Site.*

November 2014 Contest Calendar

From the WA7BNM Contest Calendar

<http://www.hornucopia.com/contestcal/index.html>

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|---|--|
| IPARC Contest, CW | 0600Z-1000Z, Nov 1 and 1400Z-1800Z, Nov 1 |
| Ukrainian DX Contest | 1200Z, Nov 1 to 1200Z, Nov 2 |
| ARRL Sweepstakes Contest, CW | 2100Z, Nov 1 to 0300Z, Nov 3 |
| IPARC Contest, SSB | 0600Z-1000Z, Nov 2 and 1400Z-1800Z, Nov 2 |
| High Speed Club CW Contest | 0900Z-1100Z, Nov 2 and 1500Z-1700Z, Nov 2 |
| DARC 10-Meter Digital Contest | 1100Z-1700Z, Nov 2 |
| ARS Spartan Sprint | 0200Z-0400Z, Nov 4 |
| NRAU 10m Activity Contest | 1800Z-1900Z, Nov 6 (CW) and 1900Z-2000Z, Nov 6 (SSB) and 2000Z-2100Z, Nov 6 (FM) and 2100Z-2200Z, Nov 6 (Dig) |
| NCCC RTTY Sprint | 0145Z-0215Z, Nov 7 |
| WAE DX Contest, RTTY | 0000Z, Nov 8 to 2359Z, Nov 9 |
| ARRL EME Contest | 0000Z, Nov 8 to 2359Z, Nov 9 |
| 10-10 Int. Fall Contest, Digital | 0001Z, Nov 8 to 2359Z, Nov 9 |
| JIDX Phone Contest | 0700Z, Nov 8 to 1300Z, Nov 9 |
| OK/OM DX Contest, CW | 1200Z, Nov 8 to 1200Z, Nov 9 |
| Kentucky QSO Party | 1400Z, Nov 8 to 0200Z, Nov 9 |
| CQ-WE Contest | 1900Z, Nov 8 to 0500Z, Nov 10 |
| RSGB 80m Club Sprint, SSB | 2000Z-2100Z, Nov 12 |
| NCCC RTTY Sprint | 0145Z-0215Z, Nov 14 |
| SARL Field Day Contest | 1000Z, Nov 15 to 1000Z, Nov 16 |
| All Austrian 160-Meter Contest | 1600Z, Nov 15 to 0700Z, Nov 16 |
| ARRL Sweepstakes Contest, SSB | 2100Z, Nov 15 to 0300Z, Nov 17 |
| Run for the Bacon QRP Contest | 0200Z-0400Z, Nov 17 |
| NAQCC CW Sprint | 0130Z-0330Z, Nov 20 |
| NCCC RTTY Sprint | 0145Z-0215Z, Nov 21 |
| YO International PSK31 Contest | 1600Z-2200Z, Nov 21 |
| LZ DX Contest | 1200Z, Nov 22 to 1200Z, Nov 23 |
| RSGB 80m Club Sprint, CW | 2000Z-2100Z, Nov 27 |
| NCCC RTTY Sprint | 0145Z-0215Z, Nov 28 |
| CQ Worldwide DX Contest, CW | 0000Z, Nov 29 to 2400Z, Nov 30 |

Central Kansas Amateur Radio Club
P. O. Box 2493
Salina, Ks. 67402-2493

QSP Editor: Sid Ashen-Brenner, NØOBM
Phone: 785-823-6560

Email: OBM@centralksarc.com



<http://www.centralksarc.com>

Your copy of QSP is Here!

Next Meeting is Friday, October 23, 2014
@ 7:30 PM, at KWU Peters Science Hall Rm 211

QSP On-Line at:
<http://www.centralksarc.com/qsppage.htm>

SUBMISSION DEADLINE FOR THE NOVEMBER QSP IS NOV 13, 2014

CKARC November Birthdays

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|-------|------------|----------|-------|
| | Lola Belle | Stephens | 11/1 |
| KØHIN | Pauline | Eaton | 11/28 |