



QSP



November 2014

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

The Next Meeting is
Friday **November 21st**
at KWU

7:30 PM
Election Night!

November VE Report

For the November 12th session, we had NO Candidates.

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

Inside this issue:

Sid NØOBM VE Team Leader

VE Reports	1
October Meeting Minutes	2
Reminders	3
Amateur Radio Parity Act of 2014	3
Monthly Meetings are BACK!	1
California Scientist-Ham On the Air from Antarctica's McMurdo Station,	4—5
International Space Station Briefly "Ham-less" After Crew Members Return to Earth	5—6
Contest Calendar for December 2014	7
Birthday List	Back Page

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 is on December the 18th (A Thursday) at Coyote Canyon for the Christmas Party meeting.

Minutes of the October Meeting

Alvin, WØME, called the meeting to order at 7:35 pm followed by the Pledge Of Allegiance and introductions. There were 18 members and guests present.

Eric, NØYET, gave the Treasurer report. \$2930 in savings and \$793.08 in checking. Eric purchased 3 books of stamps.

Sid, NØOBM, gave EC / VE report. Red, the converted ambulance we used for several years to pull the trailer, has been listed on purplewave.com. The trailer is still being housed at the airport until further notice.

(Update — It was sold at Auction on Election Day for \$7000.00)

Nominations – Alvin, WØME presented the 2015 slate of officers.

Dennis Kelley	KAØLTQ	President
Paul Collins	KS1P	Vice President
Fred Gamer	KØDIX	Treasurer
Eric Boyle	NØYET	Secretary

The Bylaws will be amended as necessary to split the Secretary/Treasurer Offices, since we need to amend them again — since we have gone back to Monthly Meetings again! (Ed)

Motion was made and seconded to approve the nominations as stated and vote for them at the November meeting.

Mitch, KAØIFW, mentioned that he and Eric, NØYET are working with the Public library to get a technician class started through the library CLASS program. This will probably be in February or March in the Spring of 2015.

Thursday December 18th at 6:30 pm was the date announced for the Christmas party / meeting at Coyote Canyon on South Ninth Street by the Central Mall.

Since there was No new business, the meeting was adjourned at 7:58 pm.

Minutes respectfully submitted by Eric , NØYET

Reminders

City of Salina Siren Test Net, **December 1st** at 4:30 PM if the Weather cooperates! Otherwise December 8th.

ARRL-VEC Test Session on Wednesday **December 10th** at 7:00 PM.

CKARC Meeting December 18th at 7:30 PM **(A Thursday, for the Christmas Dinner meeting)**

“Amateur Radio Parity Act of 2014” Attracts More than a Dozen New Co-Sponsors

11/13/2014

The list of co-sponsors for the Amateur Radio Parity Act of 2014, **H.R. 4969**, has grown to 63. Sixteen new co-sponsors signed aboard as the 113th Congress re-convened for its final session before adjournment. ARRL Regulatory Information Manager Dan Henderson, N1ND, is urging ARRL members to keep in contact with their Congressional representatives and to encourage them to become co-sponsors to the bill.

“We are excited about the addition of 16 new co-sponsors when Congress reconvened after the November mid-term elections,” Henderson said. “Each new co-sponsor brings us one step closer to achieving our goal of getting HR 4969 enacted. We have a long way to go – but we are definitely moving in the right direction.”

A few more co-sponsors may still be in the wings. The current tally represents a considerable expansion of support from the number of US Representatives who had signed aboard as Congress adjourned prior to the mid-term elections. All 16 of the latest co-sponsors were re-elected on November 4.

H.R. 4969, which was introduced in the US House of Representatives with bipartisan support in late June, would call on the FCC to apply the “reasonable accommodation” three-part test of the **PRB-1** federal pre-emption policy to private land-use restrictions regarding antennas. The limited PRB-1 pre-emption currently applies only to state and municipal land-use ordinances. The FCC has indicated its reluctance to provide the same legal protections from private land-use agreements — often called covenants, conditions, and restrictions or CC&Rs — without direction from Congress.

The League has opened a **HR.4969 page**. HR.4969 has been referred to the House Energy and Commerce Committee. Rep Greg Walden, W7EQI (R-OR), chairs that panel’s Communications and Technology Subcommittee, which will consider the measure.

California Scientist-Ham On the Air from Antarctica's McMurdo Station, Ross Ice Shelf

11/12/2014

Ham radio is not the primary reason Ron Flick, K6REF, is in Antarctica, but it's proving to be an enjoyable diversion to his scientific activities at McMurdo Station and the Ross Ice Shelf. He's put a few hundred contacts in the log since arriving late last month from California. Flick, an oceanographer with the California Department of Parks and Recreation, Division of Boating and Waterways, and colleagues are conducting ice **vibration studies** on the Ross Ice Shelf for Scripps Institution of Oceanography. McMurdo is home to KC4USV, but Flick's initial experience at the station — once he was able to locate the key to unlock the door — was less than optimal.

"The view is spectacular!" he enthused. "After I plugged the radio into power and the Yagi, I was able to hear a few stations on the lower end of 20, but was not able to contact anyone. The Yagi is fixed in an east-west orientation."

Flick subsequently learned that the Antarctic winds had shifted the Yagi's orientation. He'd been using 14.243 MHz — the "usual" KC4USV frequency — and 14.290 MHz, which he called "my personal favorite." He was also using 21.260 MHz, generally getting on the air around 2200 UTC for a few hours, depending upon his work schedule.

"[C]onditions here are rough for old men like me," he said, "and the training and equipment assembly for our project is a big job."

According to the Scripps Institution, Amateur Radio operations are part of the outreach and education efforts of the "Dynamic Response of the Ross Ice Shelf to Wave-Induced Vibrations" expedition.

Starting this week, Flick will be on the air from Yesterday Camp near the International Date Line, running 100 W to dipole antennas, as time and conditions permit. He hopes to be on the air for a few hours during the Antarctic afternoon and evening, starting at about 0300 UTC. A member of the Star of India Amateur Radio Club at the San Diego Maritime Museum, Flick reported that upon his arrival October 31, he was greeted with a "balmy 14° F" temperature, as summer weather approaches the South Pole.

Some computer-related wiring was underway in the ham shack this week, which, Flick said, was a good thing, since it will provide Internet service to the KC4USV operators. The downside was the work inhibited his ability to get on the air.

"Antarctica is full of rules and procedures, by and large designed to keep everybody safe and warm, or at least alive," he quipped.

He had been planning to be on the air as much as possible before heading out onto the ice on November 11, and he is hoping to maintain "a similar routine" from the Ross Ice Shelf while camped out there until December 5, sans Internet, and operating as KC4/K6REF. "But we will have satellite phones, so I can call Bob, KK4KT, and he can forward alerts," he said.

Flick anticipates “primitive” conditions at Yesterday Camp. “I would greatly appreciate it if you can act as relays to make phone contact with my wife, Myra, and other expedition team members to pass on how we are doing while we are on the ice shelf,” he implored the Amateur Radio community. “As far as we know, no humans have ever been where we’re going to be camped!”

The US Antarctic Program has a **webcam** at McMurdo Station. — *Thanks to Joe Garza, AB6RM*

From the ARRL Website

International Space Station Briefly “Ham-less” After Crew Members Return to Earth

11/13/2014

The only two radio amateurs on the International Space Station (ISS) were among three crew members who returned to Earth on November 10, and another ham-astronaut won't arrive onboard the ISS until later this month. But an exciting 2015 appears to be in store.

NASA Flight Engineer Reid Wiseman, KF5LKT, and European Space Agency Astronaut Alexander Gerst, KF5ONO, joined Expedition 41 Commander and Russian Cosmonaut Max Suraev on the flight home this week. Traveling in a Soyuz space capsule, the trio touched down safely in Kazakhstan after some 6 months on station. Wiseman and Gerst were active on Amateur Radio during their time on orbit, handling questions from curious Earthlings during Amateur Radio on the International Space Station (**ARISS**) educational contacts and, in Wiseman's case, his first ARRL Field Day in June — an activity he **discussed** in a recent #askAstro YouTube post.

This was the first mission for both Wiseman and Gerst. While in space, the pair carried out a spacewalk to relocate a failed pump module and configure the station for upcoming additions. Wiseman completed a second spacewalk with fellow NASA astronaut Barry Wilmore, now the ISS Expedition 42 Commander.

According to ARISS, there will be no US Operational Segment hams on the ISS until December 7, and the ARISS Russian team will conduct any school contacts in the interim. European Space Agency astronaut Samantha Cristoforetti, IZ0UFD, heads to the ISS on November 23. She will be the sole radio amateur on orbit until next March. That's when Cosmonauts Gennady Padalka, RN3DT, and Mikhail Kornienko, RN3BF — both space veterans — will arrive. A key research focus during Expedition 41 was human health management for long-duration space travel, as NASA and Roscosmos prepare for Kornienko and NASA Astronaut Scott Kelly to remain aboard the ISS for 1 year.

Several call signs are available for use on the ISS. NASA astronauts use NA1SS, while Russian cosmonauts operate under RS0ISS. Other call signs include DP0ISS, OR4ISS, and IR0ISS, available for use by European Space Agency astronauts. UK telecoms regulator Ofcom recently issued the call sign GB1SS for assignment to UK space travelers while aboard the ISS.

NASA Astronaut Kjell Lindgren, KO5MOS, and Japan Aerospace Exploration Agency (JAXA) Astronaut Kimiya Yui, KG5BPH, will head to the ISS next May. Astronauts Tim Kopra, KE5UDN, and Tim Peake, KG5BVI, will be part of a crew increment heading into space a year from now. Peake, who is from the UK, may use the GB1SS call sign.

British pop singer **Sarah Brightman** is currently scheduled to travel to the ISS in October 2015 for a 10-day visit as a fare-paying "spaceflight participant;" her website has adopted an otherworldly theme. While it is not known if she will participate in any Amateur Radio contacts during her short ISS stay, she apparently would be eligible to do so using GB1SS.

ARISS has **announced** that the deadline is December 15 for schools and educational institutions and organizations — formal and informal — to submit **proposals** to host an Amateur Radio contact with an ISS crew member. ARISS is especially interested in arranging contact events that will draw large numbers of participants and integrate the radio contact into a well-developed educational plan. ARISS anticipates that the ham radio contacts between students and the space station will take place between May 1 and December 31, 2015. The ARRL website has **more information**.

Contact ARISS with any questions or for additional information. NASA has posted **more information** on the International Space Station and its crews.

From the ARRL Website

December 2014 Contest Calendar

From the WA7BNM Contest Calendar

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

ARS Spartan Sprint	0200Z-0400Z, Dec 2
NRAU 10m Activity Contest	1800Z-1900Z, Dec 4 (CW) and 1900Z-2000Z, Dec 4 (SSB) and 2000Z-2100Z, Dec 4 (FM) and 2100Z-2200Z, Dec 4 (Dig)
NCCC RTTY Sprint	0145Z-0215Z, Dec 5
ARRL 160-Meter Contest	2200Z, Dec 5 to 1600Z, Dec 7
TARA RTTY Melee	0000Z-2400Z, Dec 6
ARRL EME Contest	0000Z, Dec 6 to 2359Z, Dec 7
Wake-Up! QRP Sprint	0600Z-0629Z, Dec 6 and 0630Z-0659Z, Dec 6 and 0700Z-0729Z, Dec 6 and 0730Z-0800Z, Dec 6
TOPS Activity Contest	1600Z, Dec 6 to 1559Z, Dec 7
Ten-Meter RTTY Contest	0000Z-2400Z, Dec 7
SARL Digital Contest	1300Z-1600Z, Dec 7
NAQCC CW Sprint	0130Z-0330Z, Dec 10
NCCC RTTY Sprint	0145Z-0215Z, Dec 12
ARRL 10-Meter Contest	0000Z, Dec 13 to 2359Z, Dec 14
NAQCC CW Sprint	0130Z-0330Z, Dec 17
NCCC RTTY Sprint	0145Z-0215Z, Dec 19
AGB-Party Contest	2100Z-2400Z, Dec 19
OK DX RTTY Contest	0000Z-2400Z, Dec 20
Feld Hell Sprint	0000Z-2400Z, Dec 20
Croatian CW Contest	1400Z, Dec 20 to 1400Z, Dec 21
ARRL Rookie Roundup, CW	1800Z-2359Z, Dec 21
Run for the Bacon QRP Contest	0200Z-0400Z, Dec 22
NCCC RTTY Sprint	0145Z-0215Z, Dec 26
DARC Christmas Contest	0830Z-1059Z, Dec 26
RAC Winter Contest	0000Z-2359Z, Dec 27
Stew Perry Topband Challenge	1500Z, Dec 27 to 1500Z, Dec 28
RAEM Contest	0000Z-1159Z, Dec 28

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<http://www.centalksarc.com>

Your copy of QSP is Here!

Next Meeting is Friday, November 21, 2014
@ 7:30 PM, at KWU Peters Science Hall Rm 211

QSP On-Line at:
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SUBMISSION DEADLINE FOR THE DECEMBER QSP IS DEC. 11, 2014

CKARC December Birthdays

NØKSC	Dirk	Speed	12/3
NØYET	Eric	Boyle	12/7
KBØMQX	Mark	Boyle	12/7
KØDIX	Fred	Gamer	12/29