



HAMLETTER

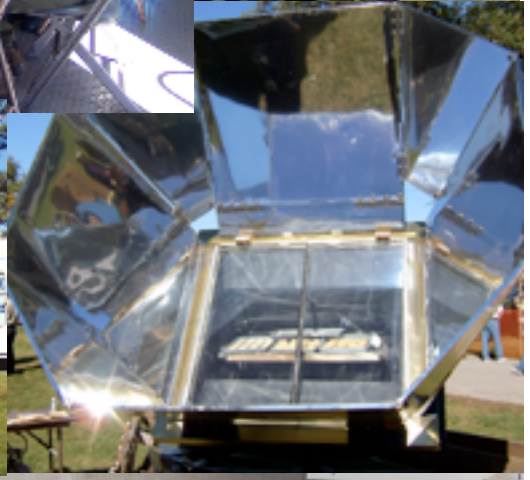
Published Monthly

Wheaton Community Radio Amateurs

Issue 497

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November 2004



**SEE
STORY
ON PAGE
FOUR
ABOUT
THE BOY
SCOUT
CAMPO-
RALL**



From the President's Gavel

by Mike Wolff, AB9AX WCRA President



Greetings WCRA'ers,

I'd like to start by apologizing for not having any input into last month's Hamletter. I had planned to have it done prior to my being out of town, but you know what they save of the best laid plans.

Anyway, at the time I am writing, the WCRA club truck is over in Downer's Grove involved in the Boy Scout 'Jamboree on the Air' (JOTA). Several members of our members planned to participate, and show off amateur radio to young lads.

While we are on the topic of sharing amateur radio with the Boy Scouts, I'd also like to mention the event that occurred last weekend (October 9 and 10). Last weekend was the Three Fires Council Camporall event, held at the De Kalb county fair grounds in Sandwich, IL. This year's theme was 'scouting the globe', and certainly, we were able to demonstrate this to hundreds of young lads that witnessed George (KA3HSW) work the International Space Station and make several satellite contacts. We had two boy scouts who were recently upgraded to General Class run our HF station on the club truck, and managed to put at least 100 cub scouts and boy scouts on the air with the VHF equipment on the club truck. I was able to participate in this event, and was so glad to see amateur radio at its best. **(Continued on page 3)**

WCRA Staff

Elected Officers

President	Mike Wolff	AB9AX	630: 778-1070
Vice President	Steve Peterson	N9OA	630: 742-3581
Secretary	Mary James	K9GAL	630: 968-1844
Treasurer	Jack Feldman	KA9HEL	630: 515-0377
Custodian	Roberto Beltramelli	WA9E	630: 668-5688

Volunteer Committee Chairs

Club Call Trustee	Tom Geletka	N9CBA	630: 289-2535
Christmas Party	Dale Kwarta	NJ9E	630: 858-8541
Club Awards	John Cheney	N9MWF	708: 848-2885
Club Truck			
Elmer/Know-Code	George Reichert	W9GWR	630: 871-1786
Elmer/Know-Code	Charlie Matthews	WB9SGD	630: 665-4506
Field Day	Frank Krozel	KG9H	630: 653-9090
Field Day	Dale Kwarta	NJ9E	630: 858-8541
Field Day	Peter Richey	N9HDW	630: 260-9447
Hamfest	Bruce Plantz	K9OZ	630: 604-0157
Chaplin	Harry Sheaffer	W9AXI	630: 483-2044
Historian			
Interference			
Refreshments	Steve Peterson	N9OA	630:742-3581
Membership			
Membership	Robert Mitilieri	N9EF	630:510-7816
Membership Retention	Robert Noles	N9XS	630:372-7036
Public Relations			
Public Service	Joe LeFebvre	N9WRO	630:587-8059
VHF/HF Awards	John Cheney	N9MWF	708: 848-2885

Amateur License Staff

Training Classes	Jack Feldman	KA9HEL	630: 515-0377
Tech Instructor	Mike Wolff	AB9AX	630: 778-1070
Tech Instructor	Robert Mitilieri	N9EF	630: 510-9783
General Instructor	Pat Byrne	K9JAU	630:858-1959
Extra Instructor			
Volunteer Exam.	Harry Kamer	K9HK	630: 953-0519

WCRA Repeater Administrative Board (RAB)

Trustee/Tech Adv	Tom Geletka	N9CBA	630: 289-2535
Chairman	Don Motz, Jr.	N9NYX	630: 665-7757
Secretary	Doug Totel	W9NJM	630: 469-3001
Tech Advisor	Gary Henle	N9VLL	630: 736-9102
Member	George Henry	KA3HSW	630: 830-6659
Member	Larry Schroeder	KA9KDC	630: 665-3228

WCRA Radio Nets

Sunday	8:00 pm	145.390/(-600)	Net Control: Rotates
Sunday	8:30 pm	224.140/(-1.600)	Net Control: Marty KA9RCC
Tuesday	8:00 pm	145.390(-600)	ARES Net
Tuesday	8:30 pm	444.475/(5.0)	UHF Net

WCRA Repeaters

145.390/ 144.790	103.5(1A) or 107.2(1B)	PL Encode/Decode
224.140/222.540	Carries Access - SKYWARN Service Liaison	
444.475/449.475	114.8 Hz(2A)	PL Encode/ Decode
145.310/144.710	WCRA, W9CCU-1 Full Duplex Packet Repr	

HAMLETTER

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WCRA Meeting Minutes

by: Mary James
K9GAL
WCRA
Secretary

WCRA Minutes from the October 1, 2004 Meeting

Vice President **Steve, N90A**, called the meeting to order at 20:31. **Peter, N9HDW**, made a motion that the minutes of the last meeting be accepted. **Bruce, K9OZ**, seconded the motion, and it passed. The Vice President thanked all who had participated in the "Show and Tell" program before the meeting. Steve reminded members there will be an Auction in November. He thanked **Pat, K9JAU**, for bringing doughnuts and bagels to the meeting. Christmas Party **Ruth, KA9RZG**, said the event will be held on Sunday,

December 5, starting around 5 p.m. Hamfest Bruce reported that the committee had met, and still needs a worker coordinator. He announced that **John, N9NA**, volunteered to be ticket chair. Repeater Administrative Board **Don, N9NYX**, said there is an update in the Hamletter about the obstacles involved in the re-erection of the club's two-meter repeater antenna at College of DuPage. Hamletter Don encouraged members to make submissions to the newsletter such as Shack of the Month, anchors, etc. **Gordon, AH6DA**, talked about the most recent Volunteer Exam session, during which three elements participated and passed. In Health and Welfare news, Peter said **Norman, K9GSA**, sends his greetings and is doing well but can't get out. Don made a motion to accept committee reports, **John, N9MWF**, seconded the motion and it passed.

In Old Business, Peter reported on the Three Fires Council Camporall. He encouraged members to come out to Sandwich October 9-10, where **Bill, K9WH**, plans to operate a Special Events Station.

In New Business, **Doug, W9NJM**, asked John to share news about his request to put up an antenna at his Wheaton home. John gave a report, concluding that he had put in a request for a 42-foot antenna. Don made a motion the meeting be adjourned, **Paul, K9RVS**, seconded the motion, and it passed. The motion was adjourned at 21:06.

From the President's Gavel

I wanted to say "Thank You!" to all of those members that came out and participated, but in particular a huge thanks to Bill Hollister, K9WH, for making this possible. For those that didn't make it out, you missed a wonderful time!

The Holidays are rapidly approaching, and I haven't heard what the plan is for the holiday party in December yet, but that is fast approaching. Stay tuned for an update on the holiday party, and hope to hear you on the air and enjoying ham radio!

ANCHORS...ANCHORS...ANCHORS...

FOR SALE

Mosley Classic 33 Triband Antenna Three elements on 10-15-20 Meters \$200

Contact: Harry Kamer, K9HK 630-953-0519

WCRA at the Three Fires Council Boy Scout Camporall

Author: Peter Richey N9HDW

On the weekend of October 8 - 10, 2004, the local Boy Scout council, Three Fires Council headquartered in St. Charles, Illinois, held its tri-annual all council encampment known as the Camporall in Sandwich, Illinois at the Sandwich Fair Grounds. About 5000 scouts and scouters attended. The Council invited the WCRA to participate and provide a demonstration of amateur radio.

Bill Hollister, K9WH, chaired the club participation and involved several club members. Roberto WA9E brought the club truck out. Peter N9HDW brought his Highway Hilton (aka motorhome) to provide housing for the club members who stayed overnight(s), and helped setup, demonstrate, and teardown. George, KA3HSW, brought his satellite station and made contacts with the astronauts on the International Space Station as well as numerous contacts across North America through various satellite repeaters. Dale, NJ9E, made some exquisite picture posters showing some of the astronauts who are also hams. He also helped run demos on Saturday. Mike AB9AX and John N9NA helped run demos on Saturday. Other club members plus many hams from scouting helped run demos through out the day on Saturday. AB9AX took pictures. Some of the scout hams were teenagers, so that was especially valuable as role models for the younger scouts.

Approximately 200 scouts and scouters (adult leaders) came to the club demonstration area. Many were Cub Scouts (8 - 11 years old) and many were scouts (11 - 18 years old). Some were even Tiger Cubs (6 - 8 years old).

Shortwave contacts were made as well as on 2 meter and satellite. All visitors that were interested were given a chance to make a contact on the radio. Sometimes this was simply a contact with AB9AX or NJ9E or K9WH on 2 meters to an HT a short distance away. Others were on 20 meters to British Columbia.

Flyers and information were given out about the scouts annual Jamboree On The Air (JOTA) which was held the following weekend (10/16/04), and is held annually the third weekend in October. This is a world wide effort by scouts and hams to give scouts a chance to talk with each other in the spirit of friendship. Other flyers about amateur radio were handed out as well. Some interest was expressed about radio Merit Badge, and WA9E and K9WH were given as references for finding local MB counselors.

As for technical stuff, we used the club truck radios, wire-in-the- tree antennae for HF, mag mounts on the club truck roof for VHF, and KA3HSW's excellent satellite antennae for the space talk. The club was on the air as an ARRL registered special event, K9BSA, with QSL card requests to be handled by K9WH. It was like a scaled-down Field Day setup. All contacts were voice, no morse code, or digital data, or pictures.

Should the club be requested to do something like this again, it would be great to add some of the things that catch kids attention even more such as ATV, VOIP, wireless internet, and IRLP. Something to think about.

Overall, it was a very positive experience for all, both the club members and the scouts. It was good public relations for the club. A contact was even obtained for N9NA's tower struggle with the City of Wheaton, plus several Farnham area of Wheaton residents experienced first hand the positive effects of Amateur Radio.

ATTENTION...SPECIAL ANNOUNCEMENT...MARK YOUR CALENDARS

Hamfest Committee To Meet November 12

The Hamfest Committee will meet at 7:30 Friday evening, Nov. 12 at the home of K9OZ. The meeting will cover final preparations for soliciting tickets and flea market vendors. This is the time of year when the work kicks in to pull off the hamfest, so anyone interesting in becoming more involved is welcome to attend.

While most of the major subcommittee positions are filled, we are still looking for a worker chairman. This person lines up and schedules the workers for the event. Who wants to step up?

Anyone needing more details or directions to the meeting, contact Bruce at k9oz@aol.com.

News About The Tower

The paperwork shuffle has begun! The Village of Glen Ellyn has written a letter to the College of DuPage Facilities Dept. telling them what needs to be done. And Leo Aviles, Facilities Project Manager on the Tower, has written back telling the Village, "We'll do it" and requesting permits to accomplish the work of attaching our antenna!

So we'll hope things get done. As we go to press, there has been an interference signal (reportedly from a residence 300 feet from the current temporary tower), which has caused difficulty with weak signals. Stay tuned!

Broadband Issues in the Fox Valley

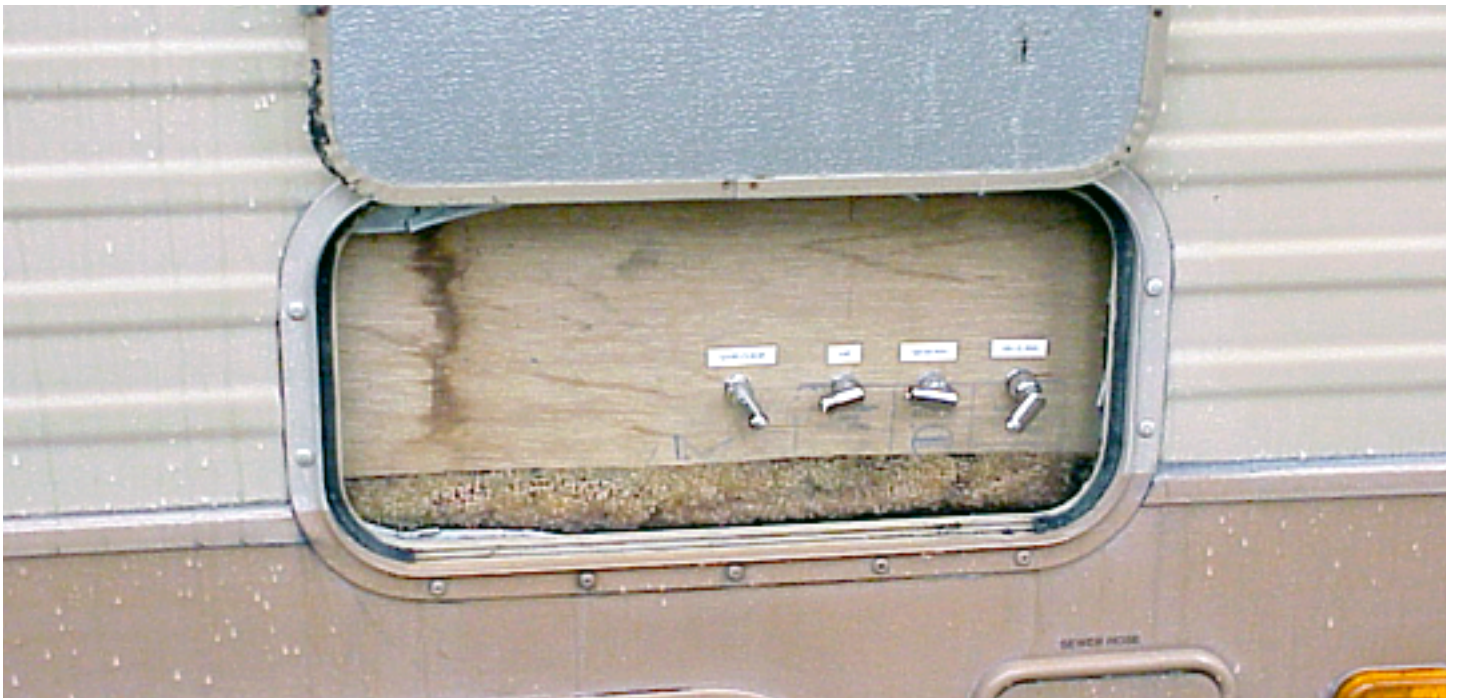
WCRA members who live in the Batavia, Geneva or St. Charles area had a chance to express their opinions on Broadband in last Tuesday's election. Referendum questions were on the ballot in an "advisory" role in Batavia and St. Charles, but binding in Geneva. The proponent group is called "Fiber for Our Future". Opponents are ComCast and SBC.

ANCHORS...ANCHORS...ANCHORS...

Quad Barrel Connector Panel with accessories: 2 HF/VHF SO-238 (PL-259 compatible) 3" barrel connectors with right angle adaptors on each end, 2 UHF/Microwave N-type 3" barrel connectors with right angle adaptors on each end. Mounted in a panel which is part of the accessory cabinet. Accessory cabinet includes 5.5 kW generator; 7.4 liter engine, transmission, and highway-approved mobile suspension system to move the accessory cabinet; sleeping facilities for 7; 2.45 GHz 600 W microwave oven which has not been modified to transmit; AM/FM receiver with cassette playback; and dual cooling system (air conditioners) and dual furnaces to keep accessory cabinet at optimal temperature for using the barrel connectors in any weather.

Operator seating and table are provided in the cabinet interior as well as navigator and waster disposal seating. There is a cold energy storage system (refrigerator) for keeping operator edible consumables stored.

Will not separate. Must take barrel connector panel with accessory cabinet and accessories. Trades considered. Especially interested in tall crank-up tower with multi-band beam and rotor. Or it's a bargain at \$10k. See Pictures below. Contact N9HDW, Peter Richey, 630-260-9447 n9hdw@yahoo.com





Activities on the HF Bands

by:
Peter Barr
W9UF

There were continued reports of good conditions on the higher bands at the end of October (of course, this while my Kenwood is up in Milwaukee for repairs). November puts us smack in DX season, with the CQ World Wide CW contest at the end of the month. Don't be intimidated by the high speeds. The big guns will run their frequency giving you plenty of opportunities to copy their call correctly and if you send slowly, it can make your signal stand out. The World Wide's (SSB & CW) are a good way for beginners to pick up their first thirty to forty countries easily. Based on NOAA's 45-day forecast at the end of October, November should be a decent month.

Members of the Bavarian Contest Club (BCC) will stage a DXpedition to the Kingdom of Nepal centered on the CW portion of the CQ WW DX Contest later this month. Nepal is the number 25 most needed country for those of us here in the central U.S. Participants will be Rudolph, DJ3WE; Falk, DK7YY; Ben, DL6RAI and Roberto, IV3IYH. The team applied for the special call sign 9N7BCC and some of the participants will apply for personal call signs as well. Three stations will operate simultaneously, on the usual DXpedition frequencies from 15 through 160 meters and possibly 10 meters. At the earliest, activities may be expected on November 16th and with the last QSO made on December 5th. Outside of the WW DX Contest the focus will be on the low frequency bands and the WARC bands. There will also be activity on RTTY.

The equipment comprises among others, two TS-850s and one K2 transceiver, a vertical for 160 and 80 meters, a log periodic beam for 10 to 40 meters, a vertical for 10 to 40 meters as well as a K9AY-loop for enhanced reception on 160 meters. More than 660 lbs. of equipment was shipped out of Munich during the beginning of October. The participants will leave Europe on November 14th. The expedition is entirely financed by the participants. The current security situation in Nepal is of some concern to the team since problems in obtaining licenses and temporarily importing of the equipment cannot be ruled out. DK7YY will be the QSL manager for 9N7BCC; QSL-managers for individual call signs will be announced in due course.

The BCC consists of more than 200 members. The club is frequently found in top listings in all major international contests and many of the BCC members are active DXpeditioners. Sepp Rindfleisch, DJ7CY was a member of BCC and the DXCC honor roll. He died two and a half years ago. His son Walter, who is now the president of the Munich based precision tooling and plastic parts company, was the first German entrepreneur to set up a joint venture company for the production of wound components together with a Nepalese partner in the capital Katmandu, twelve years ago. Their factory is located at the highest spot in the Katmandu valley and will be the QTH of the DXpedition. At six stories high, it is far higher than anything else in the valley.

Joe, VA6JWT left Saskatchewan in mid-October ultimately for Galkayo, Somalia. He was going to make a short stop in Niger and Djibouti prior to arriving Galkayo, where he'll be when you read this. Joe is new to HF and will be on the air in his spare time as 6OØJT. He took along an IC706, AH4 Tuner and High Sierra 1800 Pro, which can be used on 10-80 meters. Joe will have access to a 30-meter high tower and other wire antennas from the club station. All QSOs will be logged on paper logs as electricity is unreliable and Joe does not have a computer. There is no photocopy machine and no mail service. So all QSLs requests must go to the Canadian Incoming QSL Bureau. Cards should be sent to Joe Talbot, VE6 Incoming Bureau, Box 1515, Gibbons, Alberta, CANADA T0A 1N0. Joe also reminds everyone that a 5-6 man team will be heading to Somalia early in 2005. I'll have more details on this once the team is ready to make the official announcement.

Tom, K7ZZ has departed for Tarawa, Western Kiribati as planned and is operating until as T3ØT until November 5th. During the CQ WW SSB DX Contest Tom will be in the single-op all-band category running low power. Outside of the contest he will concentrate on CW and the WARC bands. Antennas have been scaled back

some because of weight restrictions. There'll still be a two element vertical array on 10-20 meters and a single vertical on 30-80 meters. His plans were to set up the antennas right on the Tarawa lagoon. Tom will also have a wire loop on 160 and will be listening for US stations from 1100-1400z. QSL direct only via K7ZZ. The logs will be placed on Logbook of the World for those who don't need a card.

Gerard, F2VX; Jean-Louis, F9DK; Vincent, G0LMX; and Alain, F5LMJ, members of the Clipperton DX Club, are currently in Bhutan. After operating three stations in the CQWW phone contest, the second part of this operation will take place from November 2nd until 11th. The crew will be installing a new station for the ARC of the Jakar High School in central Bhutan. 100-watt transmitter and wire antennas will be used. They will be using A52CDX from all locations. QSL via F9DX either direct or via the French REF QSL bureau.

Kenny, K2KW has information on the Fiji DXpedition and CQWW CW entry at his website, <http://www.k2kw.com>. Ops will be 3D2EE (AG9A), 3D2KW (K2KW), 3D2OK (WA6O), 3D2SS (W2VJN), 3D2TS (N6BT), and 3D2XA (KE7X). QSL all of them via WA4WTG. They will have six barefoot rigs, two element vertical arrays on 40-10M and a single vertical on 160M and 80M. The station will be on the north side of Taveuni Island, OC-016, with a water path in most directions. They will operate mostly CW with some SSB, no digital modes planned. They say that since Fiji is relatively rare on 160M, that will be the first antenna set up. Look for them on 1825.5 up two for Europe and the US.

Don, N1DG will be in Dubai, United Arab Emirates November 15-21 for a quick business trip and will operate A61AD. Saeed tells him the radio has not been turned on since Don was there in 2000 and the antennas for 160, 80 and 30M are down and part of the tribander is missing. Don will take along wire for an inverted-L but does not know if he will have time to put it up, as his schedule will be pretty full. But, he hopes to be QRV that week.

A team of six Italians will comprise an upcoming DXpedition to Somalia, ranked #20 on the U.S. Most Wanted list (see related information in DXCC News, below). The team will activate 6O0G on SSB and 6O0CW on CW and RTTY, running two stations (QRO) simultaneously 6 through 160 meters from February 3 to 17. Antennas will include several yagis, verticals and a dipole for 160 meters. The QSL manager for 6O0CW is I2YSB, Silvano Borsa, P.O. Box 45, 27036 Mortara, ITALY. The QSL manager for 6O0G is IK2GNW, Adriano Premoselli, Via Rossini 2, 20080 Cisliano, ITALY. Bureau QSLs can be sent to M5AAV. They have a Web page for this DXpedition at <http://www.i2ysb.com/6o/>.

One of the main goals of this DXpedition will be to take equipment to the Somali radio amateurs, fostering in a concrete way the development of Amateur Radio in the country. You can contact I2YSB, Silvano Borsa, for more information on this by snail mail to P.O. Box 45, 27036 Mortara, Italy or by email to i2ysb@i2ysb.com.

Solar physicist David Hathaway checks the sun for sunspots every day. Since he started doing that in 1998, there have always been some sunspots to see, until one day last winter, January 28, 2004, when there were none. That happened again two times last month on October 11th and 12th - no sunspots. The NASA web site says, "Sunspots are planet-sized 'islands' on the surface of the sun. They are dark, cool, powerfully magnetized, and fleeting; a typical sunspot lasts only a few days or weeks before it breaks up. As soon as one disappears, however, another emerges to take its place. Hathaway says the lack of any sunspots at all "is a sign that the solar minimum is coming, and it's coming sooner than we expected." Hathaway notes that not all sunspot cycles are 11 years long. They can be as short as nine years or as long as 14 years. A prediction method worked up by Hathaway and a colleague, Bob Wilson, predicts the absolute low point of this cycle could come in late 2006, a year earlier than previously expected. The next peak could be as early as 2010.

IOTA

Look for David, BA4DW/4, David, from Changdao Island, AS-146, November 4-9. QSL to his home call.

Erik, LA2VOA is currently on the air now from Bear Island, EU-027 as JW2VOA. He will be there until November 27th, operating 80-10M including WARC, mostly on SSB. QSL via LA2VOA.

Ark, PY2ZX/PY2 and Luiz, PU2OCZ/PY2 head for Comprida Island, Brazil, SA-024 later this month. They'll be active November 13-15. They will concentrate on 50, 144 and 440 MHz, SSB, CW and FM. For skeds e-mail them at py2zx@terra.com.br. QSL PY2ZX/PY2 to his home call direct only, PU2OCZ/PY2 to his home call, direct or bureau.

IOTA frequencies -

CW 28.040 24.920 21.040 18.098 14.040 10.114 7.030 3.530
SSB 28.560 28.460 24.950 21.260 18.128 14.260 7.055 3.765

DXCC NEWS

Effective immediately, the ARRL DXCC desk will accept QSLs for operations in the Somaliland (northwestern Somalia) and Puntland (northeastern Somalia) autonomous areas, as well as the southern and central areas of the country. An operation possessing written operating permission from any recognized authority that is acknowledged to be in control of a particular region will be accredited. This policy change has been made, as this is currently no central government in Somalia. Somaliland has been trying for years to gain independence, but is still recognized by most governments and worldwide agencies as a part of Somalia.

SPECIAL EVENTS

Whitefish Point, MI: Stu Rockafellow Amateur Radio Society, N8F. 1700z Nov 4 - 1700z Nov 7. Remembering the Edmund Fitzgerald, lost November 10, 1975. 21.360 14.260 7.260 3.860. Certificate. Richard Barker, W8VS, 264 N East St, Brighton, MI 48116. www.qsl.net/w8njh.

Portsmouth, VA: USCG Auxiliary Ham Radio Ops of Tidewater, N4I. 1300z Nov 5- 2100z Nov 6. International Search & Rescue Competition. 146.52 14.255 7.255 3.945. Certificate. _Richard Cook, AB4U, 14288 Riverside Dr, Ashland, VA 23005. www.internationalsar.com.

Knokke-Heist, Belgium: UBA Section ONZ, ON60CLM. 1200z Nov 5-1200z Nov 9. Liberation of our town in 1944 by allied forces--60th Canadian Liberation March. 28.545 21.245 14.145 7.045. Certificate. ON60CLM, Rijks-wachtlaan 37, Postbox 1006, B-8300 Knokke-Heist, Belgium. www.on4clm.be.

Butler, PA: Butler County Amateur Radio Association, W3UDX. 1200z - 1700z Nov 6. Veterans Day. General bands 80 to 10. QSL. BCARA, PO Box 1787, Butler, PA 16003.

Bonita Springs, FL: US Coast Guard Auxiliary Wiggins Pass, FL, W4W. 1300z - 2100z Nov 6. US CG Auxiliary 65th and Canadian CG Aux 26th anniversaries. 28.380 21.375 14.275 7.275. QSL. Merle Zeek, W4MWZ, 86 8th St, Bonita Springs, FL 34134-7452.

Cincinnati, OH: US Coast Guard Auxiliary, W8C. 1400z -2100z 100Z Nov 6. Div 5 8ER commemorating USCGA 65th anniversary and ISAR. 28.405 21.405 14.345 7.240. QSL. Dave Stroup, 6095 Drum Hill Ln, Milford, OH 45150-2275. www.uscgaux.org/~08205/.

Cheverly, MD: US Coast Guard Auxiliary, K3A. 1400z -2100z Nov 6. 65th anniversary of USCGA. 28.350 21.340 14.280 7.282. QSL. W. Joe Saunders, K3UAL, 1520 Jutewood Ave, Hyattsville, MD 20785.

Escondido, CA: US Coast Guard Auxiliary District 11S, N6C. 1600z -2300z Nov 6. USCG Auxiliary 65th and Canadian CG Auxiliary 26th anniversaries and ISAR event. 21.350 14.250 14.070 7.250. QSL. Ed Cooper, N6NP, 611 Maze Glen, Escondido, CA 92025.

Flowery Branch, GA: United States Coast Guard Auxiliary, Division 2, District 7, W4B. 1400z -2200z Nov 6. Commemorating the 65th anniversary of the US Coast Guard Auxiliary and the 26th anniversary of the Canadian Coast Guard Auxiliary. 21.375 14.275 7.275. QSL. Albert Miles, KG4VIB, 3325 Rangers Gate Dr,

Marietta, GA 30062.

Marco Island, FL: US Coast Guard Auxiliary, District 7, N2K. 1300z - 2100z Nov 6. USCGAUX 65th anniversary ISAR 2004. 28.325 21.310 14.330 7.250. QSL. Robert B. Witte, PO Box 1814, Marco Island, FL 34146.

Media, PA: US Coast Guard Auxiliary District 5-NR, K3G. 1300z - 2100z Nov 6. 65th anniversary of the US Coast Guard Auxiliary. 28.330 21.330 14.270 7.270. QSL. Daniel F. Amoroso, 196 Dam View Dr, Media, PA 19063.

Raymond, ME: US Coast Guard Auxiliary D-1NR Radio Raymond, K1G. 0900z - 1600z Nov 6. 65th anniversary of the USCG Auxiliary and the International SAR Competition 2004 (N41). 28.320 21.315 14.310 14.250 7.262 7.250 146.520. Certificate. Keith C. Morton, W1NKH, PO Box 809, Raymond, ME 04071-0809.

St Thomas, VI: US Coast Guard Auxiliary, N2A. 1300z - 2100z Nov 6. 65th Anniversary of the US Coast Guard Auxiliary. 28.320 21.310 14.260. QSL. Deborah Thomas, PO Box 9280, St Thomas, VI 00801.

Baton Rouge, LA: USS Kidd ARC/Baton Rouge ARC, W5KID. 1500z - 2300z Nov 11. Veterans Day. General class bands, 14.250 to 14.320; CW QRP subbands. QSL. W5KID, c/o USS Kidd Museum, 305 S River Rd, Baton Rouge, LA 70802.

Nutley, NJ: Robert D. Grant United Labor Amateur Radio Association, N2UL. 1200z - 2200z Nov 11. CQ Veterans Day. 449.975 28.460 14.260. Certificate. RDGULARA, c/o WA2VJA, 112 Prospect St, Nutley, NJ 07110-0716.

Marysville, KS: Marshall County Amateur Radio Club, W0GCJ. 1400z Z Nov 11 - 0500z Nov 12. 150th anniversary of Marysville and the 1st KS Territory Post Office. 14.250 14.050 7.250 7.050. Certificate. David Crawford, 905 Pomerory, Blue Rapids, KS 66411. www.qsl.net/w0gcj/event.htm.

Albuquerque, NM: Albuquerque Amateur Radio Club, N5VA. 1500z Nov 11- 0300z Nov 12. Commemorating Veterans Day at VA Hospital. 28.460 21.360 14.260 7.250. QSL. Thomas R. Lea, 1009 Clancy Dr NE, Albuquerque, NM 87112. www.qsl.net/albuquerquearc/index.html.

Arlington Heights, IL: Armored Force Amateur Radio Net, KA9NLX. 1800z Nov 11-2200z Nov 14. Veterans Day. 21.375 14.325 7.283 7.040. Certificate. John Paskevicz, 1423 North Ridge Ave, Arlington Heights, IL 60004. jpaskev@aol.com.

Madison, MN: West Central Minnesota Amateur Radio Club, K0D. 1400z - 2200z Nov 13. Annual Norsefest (Lutefisk) Celebration. 28.450 21.350 14.260 7.260. Certificate. WA0KNP, 221 10th Ave, Madison, MN 56256.

Stuart, FL: Martin County Amateur Radio Association, K4ZK. 1300z -1800z Nov 13. 30th anniversary of MCARA. 14.253. Certificate. MCARA, PO Box 1901, Stuart, FL 34995.

Waterloo, IA: Five Sullivan Brothers Amateur Radio Club, W0FSB. 1500z Nov 13 -2200z Nov 13. Anniversary of the loss of USS Juneau and the 5 brothers. 146.340 21.240 14.240 7.240. Certificate. Five Sullivan Brothers ARC, 4015 Independence Ave, Waterloo, IA 50703.

San Antonio, TX: San Antonio Radio Club, W5SC. 0000z Nov 13- 0600z Nov 14. Coral-Gold: San Antonio Radio Club's 85th anniversary. 28.360 21.360 14.260 7.260. QSL. Steve Cerwin, 1619 CR 270, Mico, TX 78056. www.w5sc.org.

Little Rock, AR: Arkansas Section, ARRL, CAREN, ARES Club, W5C. 1500z Nov 13-2200z Nov 14. William Jefferson Clinton Presidential Library dedication. 21.360 14.260 14.040 7.250. Certificate. Dennis Schaefer, 181 Schaefer Dr, Dover, AR 72837. <http://www.arkansashams.org/>

Hackensack, NJ: WW2 Submarine USS Ling, NX2ND. 1300z - 2100z Nov 14. 4th anniversary of NX2ND/USS Ling. 21.380 14.280 14.055 7.040. Certificate. Bill Stagg, KC2BLN, 38 Rutgers Dr, Oakland, NJ 07436. www.10-70.org.

Paulden, AZ: Yavapai Amateur Radio Club, K7NRA. 1500z -2400z Nov 17. From Gunsite Academy to celebrate NRA's 133rd birthday. 28.440 21.340 14.240 7.240. Certificate. Mike Campbell, K7NRA, 404 Lampliter Village, Clarkdale, AZ 86324. www.w7yrc.org/specevent.htm.

Joplin, MO: Joplin Amateur Radio Club, WØIN. 1900z -2300z Nov 20. Letha Dangerfield, W00UD, Commemorative Special Event Station from the Joplin Association for the Blind. SSB: 14.260 CW 15 40 m. QSL. Joplin Amateur Radio Club, PO Box 2983, Joplin, MO 64803. www.joplin-arc.org.

The Villages, FL: The Villages Amateur Radio Club, K4VRC. 1600z -2100z Nov 27. Celebrating the Club's Ninth Anniversary. 14.260 7.030 147.030(+) Gen bands. Certificate. Don Edlund, 9616 SE 168 Elderberry Pl, The Villages, FL 32162.

Various, USA: 10-10 International, W6OI. 0000z Nov 27-2400z Nov 28. Celebrating four decades and just under 75000 members in all 10 call areas. 28.340-28.400. QSL. Jack Moore, K5CC, 371 Ridge Creek Ln, Bulverde, TX 78163. Certificate for working all areas. www.10-10.org.

Certificates and QSL cards: To obtain a certificate from any of the special-event stations offering them, send your QSO information along with a 9_12 inch self-addressed, stamped envelope to address listed in the announcement. To receive a special event QSL card (when offered), be sure to include a self-addressed, stamped business envelope along with your QSL card and QSO information.

DX POTPOURRI

Look for Alex, XW3DT in Laos on 30 meter just after 1100z and again around 1500z.

Bob, WA5BON has been in Iraq and QRV as YI9BON in his spare time. He is waiting on the arrival of a beam and his SB220 amp. Bob has worked as DX in the past from the Palau Islands (KC6RK in the 70's) and is now primarily a ragchewer. He will be trying to pass traffic for military folk once his station is set up. Currently he is working barefoot with a dipole. QSL to Robert Kenney, KBR, Victory Camp South, APO, AE 09342, United States.

Bill, W5SJ will be active as VP2EJ from Anguilla from November 5 to 11. He'll be active on 6 through 80 meters, mostly on CW. He will put in a special emphasis on 6 meters. QSL via W5FO.

Rene, DL2JRM, Rene, is currently on the air from Afghanistan as YA7X. He's been reported on 10 through 160 meters CW. QSL via DL1JJJ.

CONTESTS

Time	Date	Contest	Band	Mode
0000z	Nov 2	ARS Spartan		
0000z	Nov 2	Sprint	80-10	CW
		www.arsqrp.com/ars/pages/spatan_sprints		
1200z	Nov 6	Ukrainian		
1200z	Nov 6	DX Contest	160-10	CW/SSB/RTTY
		http://home.online.no/~janalme/rules/urdx.txt		
2100z	Nov 6	ARRL		
0300z	Nov 8	CW Sweepstakes	160-10	CW
		www.arrl.org/contests/rules/2004/novss.html		
0000z	Nov 13	Worked All Europe		
2359z	Nov 14	DX Contest	80-10	RTTY
		www.waedc.de		

1200z	Nov 13	Japan International		
1200z	Nov 14	DX Contest	80-10	SSB
		http://je1cka.jzap.com/j1dx/		
1200z	Nov 13	OK/OM (Czech)		
1200z	Nov 14	DX Contest	160-10	CW
		http://okomdx.crk.cz		
1200z	Nov 20	LZ (Bulgaria)		
1200z	Nov 21	DX Contest	80-10	CW/SSB
		http://ham.kiev.ua/test/htmlrules/lzdx/		
0000z	Nov 27	CQ WorldWide		
2359z	Nov 28	DX Contest	80-10	CW
		www.cw@cqww.com		

QSL INFO

Note: All of the following QSL information was taken directly from the QSL cards of the stations in question:
Thanks to Bernie W3UR

3XY1L via UY5XE

4L0G via DL7BY

4N800H via YT1WW

4U1ITU International Amateur Radio Club, P. O. Box 6, CH-1211 Geneva 20,
SWITZERLAND

4V200YH via DL7CM

4X55I via 4Z4SZ 4X6HP via EA7FTR

5B4/RN3QO via N2UCK

5H9PD via W8FV

5T5AFF via JA1AFF

5T5HC via JA0HC

5T6M via ON4ANT

5U7B via I2YSB

5U7DW via I2YSB

5U7JW via I2YSB

5U7RW via I2YSB

5V7C via F5TVG

5W0MW via DJ7RJ

5W0ZY via JA2ZL

5W1SA via JH7OHF

7P8MJ via W5MJ

9A1CZZ via 9A2DM

9A5M via 9A3LM

9H3BS via DL5XAT

9H3CS via YT1CS

9H3UD via DL5OB
9M6NXT via N4NX
9N7WE via SP9FIH
9Y4/IV3IYH via IK2ILH
9Y4TBG via DL4MEH
9Y4ZC via DL1HCM
A43HI via A47RS
A71BX Ali, P. O. Box 10801, Doha, QATAR
A92GR Mohamed al-Buflasa, 76 Ahmed Bin Majed St., Hidd 104, BAHRAIN
AT0RI via VU2LYX
BA3DX Zhao Chun-Yun, Xian Shui Gu Zhen Ren Min Zheng Fu, Jinnan, Tianjin 300350, CHINA
BG1TNO Shang Chun Xu, Du-Jia-Kan No. 4, Fengtai, Beijing 100072, CHINA BG4ALC Jack, P. O. Box 73, Yuyao 315400, CHINA
BG7IEU R. J. He, Tan Zhou Wen Ti Zhong Xin 3 Lou, Zhong Shan, Guangdong 528467, CHINA
BG7IEV R. P. He, Tan Zhou Wen Ti Zhong Xin 3 Lou, Zhong Shan, Guangdong 528467, CHINA
BG9BA Tony, 43-246 Tumen, Xian 710077, CHINA
BNØF via JL1ANP BV2B via BV2KI BV2KI Bruce, P. O. Box 84-609, Taipei, TAIWAN
BV4YE/9 via BV2KI
BV9AAC via BV2KI
BX2AJ Kuen-Xing Xu, 1F, No. 2, Lane 27, Bauhe St., Lujou, Taipei 247, TAIWAN
BX2AK Chang Chung-Hung, 3 FL, No. 8-4, Guangshing St., Shulin, Taipei 238, TAIWAN
CO2UG via EA5KB
CO8LY via EA7ADH
D4B via K1BV
DS1PXA Kim Seung Hyun, Sindonga APT 19-502, #272, Banghak-Dong, Dobong-Gu, Seoul 132-762, KOREA
DS1QBQ Kim Hang Nyun, Sindonga APT 19-502, #272, Banghak-Dong, Dobong-Gu, Seoul 132-762, KOREA
DS3CQX Jong-Kap Park, P. O. Box 307, Taejon 300-600, KOREA
DS5BSX Myeong-Seok Chae, P. O. Box 59, Pusan Jin, Pusan 614-013, KOREA DU9/G4UNL Roy Charlesworth, P. O. Box 841, 9506 Koronadal City, PHILIPPINES EI2VNO via NN5O
FY/F5JGT Montfort Eric, La Reynale, F-82100 Les Barthes, FRANCE
GQ6YB via G3SWH
H4ØH via JA8WPP
HBØ/DL1RWB via DL4SZB
HD8A via NE8Z
HF25KVV via SP5MXZ
HF7ØI via SP6IHE
HL4ØTU via HL5AP
HL13APEC via HL5AP
HL1GN Young-Ho Lee, 1512-9 Seocho-Dong, Seocho-Gu, 401, Howon Jutek, Seoul 137-073, KOREA
HL4/KB3IFX Yesol Oh, 103-901 Haetae Apt., Naebang-Dong, Seo-Gu, Kwangju 502-808, KOREA
HL5AP Cho Byong-Joo, P. O. Box 4, Haeundae 612-600, KOREA
HP1LR via DL7CM
HR1AAB Alberto Antonio Bonilla, P. O. Box 1734, 11101 Tegucigalpa, HONDURAS HS72B via E2ØNTS
II1D via IZ1CCE
II2B via IZ2BKC
II3A via IV3RAV
IR3A via IV3HYD

IR3IDO via IK3OYY
IR3T via IV3AJZ
IR7G via I7RIZ
IUØHQ via I2MQP
IU2HQ via I2MQP
IU2R via IK2BCP
IU4HQ via I2MQP
J39A via KQ1F
J79XBI via SM0XBI
J8DX via W8QID
JA0RL via JEØGUA
KHØT via JA1SGU
KH7X via K2PF
KK2H/KH2 via JL1UXH
KP3Z via WC4E
LP0H via EA7FTR
LS1N via EA7FTR
LU1QS via EA5KB
LX1KC Christian Kieffer, 39, rte de Reisdorf, L-6311 Beaufort, LUXEMBOURG LZ1250 via LZ1ZF
MD6V via MØBEW
MU5X via G3KKQ
MW2Z via G3SDS
OA6CY via EA5KB
OD5UB Bassem Haddad, Kfarhouna, LEBANON
OH6Y via OH6YF
OK8AUY via LX1NO
P4ØG via I2UIY
PJ4ADC Al Curry, Kaya Rotterdam #7, Hato, Bonaire, NETHERLANDS ANTILLES PJ7D via W7RJ
PW6AI via PT2GTI
RG9A via UA9XC
RI9C via UA9CDV
RW2F via DK4VW
SB7OOJ via SM5CAK
SI9AM via SV3CVM
SMØW via SMØWKA
SM6C via SM6CTQ
SN4L via SP4CJA
SPØPZK via SP2UKB
ST2NH via EA7FTR
SU1KA Karim Abul Ela, P. O. Box 15, Orman, Giza, EGYPT
SU1SA Sayed Abd Elsamie, P. O. Box 15, Ain Shams, Cairo 11311, EGYPT
SV1HEM George Fougias, 47 Marmara Street, GR-122 42 Egaleo, Athens, GREECE SV1HER Sotirios Vanikiotis, Korai 31, GR-121 37 Peristeri, Athens, GREECE
SY3Y via SV3FUO
T2ØMW via DJ7RJ
T32WW via NØKV
T32YL Cheryl Muhr, P. O. Box 342, Littleton, CO 80160, USA

T32ZA via WØZA
 T88JY via JA1JQY
 T88QQ via JA1KAJ
 TAØ/IZ7ATN via IZØCKJ
 TA1AN Yusuf N. Kadioglu, P. K. 51, TR-59001 Tekirdag, TURKEY
 TA1CD Recep Tezkol, Yaldegirmeni Sokak No. 33, Corlu, TURKEY
 TA2KI Club Station of Kocaeli, P. O. Box 99, TR-41001 Izmit, TURKEY
 TA2SE Rifat Tultak, Ihsaniye Mh. Serifbey Cesmesi Sk. No. 24/2, TR-81160 Uskudar, Istanbul, TURKEY
 TA3J Berkin Aydogmus, P. O. Box 987, TR-35214 Izmir, TURKEY
 TI2GBY Oscar Calvo, P. O. Box 166-2010, Zapote, San Jose, COSTA RICA
 TI3M via EA5KB
 TJ3G via G3TXF
 TK9A via S51TA
 TO4E via F5OGL
 TO4WW via F5OGL
 TO5D via W7RJ
 TS7N via DL9USA
 V21RW Renville Watkins, Bell View Heights, St. John's, ANTIGUA AND BARBUDA V25J via JA1ADT
 V26AGO via JA7AGO
 V26BA via N2BA
 V26ZP via JA7ZP
 V47DM via K2DM
 V8ASR Hardy Sufardi Haji Junaidi, No. 6, Spg 23 Kg. Manggis Satu, Jln. Muara, BC 3615 Bandar Seri Begawan, BRUNEI
 V8ASV Hj. Jeffery Hj. Murni, No. 1181, Kg. Kilanas, BT: 8 Jalan Tutong, BF 2520 Negara, BRUNEI
 V8JIM via G3SWH
 VK1AA via VE3EXY
 VK8DJ via DL2GK
 VK9LX via VE3EXY
 VK9XC via JA3MCA
 VR2DS P. T. Cheng, GPO Box 3153, Central, HONG KONG
 VR2VAC Yan Kwok Yin, GPO Box 541, HONG KONG
 VU3MUG Ishwar Rao K. S., CCB 148, Modgekar Building, Belgaum 590 010, INDIA XE1NTT via N6AN
 XU7ACW via LA5YJ
 YA1D via JG1OWV
 YA8G via LA4YW
 YB1UUN Uun Saputra, Villa Melati Mas Blok H 2/4, Serpong, Tangerang 15323, INDONESIA
 YB4IR Ir. Imam Raharjo, MM, Jalan Putri Kembang Dadar II No. 14C RT. 52, Palembang 30139, INDONESIA
 YB9BU Kadek Kariana Sp., P. O. Box 106, Singaraja 81100, Bali, INDONESIA YCØOIL Adhianto Sardjono, Jl. Mansur No. 6, Kebagusan, Jatipadang, Jakarta 12520, INDONESIA
 YCØUHA Wanny Tanurahardjo, Taman Cosmos Blok H No. 1, Kedoya Utara-Kebon Jeruk, Jakarta 11520, INDONESIA
 YC2VY Junaedi Utomo, Jln. Dirgantara II/1, Babarsari 55281, INDONESIA
 YC3BMW Ready K. Mongi, Jl. Kelapa 11, Tambaksari, Surabaya 60136, INDONESIA YC5NSL Nasrul, Jln. Kurnia III No. 29 Rumbai, Pekanbaru, Riau 28261, INDONESIA YC8QF Ismail Thalib, P. O. Box 444, Manado 95001, INDONESIA
 YC9XOI FX. Renwarin, P. O. Box 127, Fak Fak 98611, INDONESIA

YD3LGF Am. Supriyanto, DS Sidorejo Rt. 5/RW II Doko Wlingi, Blitar 66186, INDONESIA
YN9H Henry Arauz Ubeda, P. O. Box 20, Jinotega, NICARAGUA
YS3/YN4SU via TI4SU
YTØA via YT1WW
YTØHQ via YU1ZZ
Z2/PA3CPG via PA3CPI
Z39Z via Z32AF
ZF2BB via KZ4ZZ
ZK2ZY via JA2ZL
ZK3MW via DJ7RJ
ZK3SB via I2YSB

Thanks to Bernie, W3UR and his Daily DX Bulletin, Tedd Mirgliotta, KB8NW and the Ohio/Penn DX Bulletin, the ARRL for information used this month.

NOVEMBER QST REVIEWED

By Jim Ward, W9DHX

ANOTHER BIG -- 166 PAGES - ISSUE -LOADED WITH GOOD STUFF

First article to share with you - Product Review of a couple of new toys. This month, starting on page 66, the QST Techs look at two new models-The ICOM-2200H 2 meter FM Transceiver, and the Yaesu FT-897D and FT-857D All Mode transceivers. It's not the same as touching the dials, but it is fun to read about what they have packed into those little boxes. The base price for the 2-meter rig - \$229.99; for the All-Mode a bit more-street priced under \$800.00

ANTENNA FREAKS! - A RHOMBIC AND A HOMEBREW SATELLITE BEAM

Pages 28 and 33 are the starting pages for a couple of articles you wire benders will love. The Rhombic ends up draped around the author's Connecticut home. The Satellite Beam author happened to have some #16 copper strand wire around, so fashioned his antenna from the wire and some pine boards! Along the way he found some aluminum tubing and a TV style rotator.

“LOOKING IN THE MIRROR” - SELF-EXAMINATION

“It seems to us” by David Sumner, K1ZZ, calls for you to share his snapshot report of survey information on the “state of the hobby” on page 9. We need to take a look at the ranks of our peers. We also can take heart in the number of Scouts that turned up at the Club Truck at the BSA event Oct.8, 9 and 10th. Check out the story on this activity elsewhere in this issue.

JUNGLE ADVENTURE FOR A GOOD CAUSE

Honduras is famous for being the site of primitive communications, but ham radio has changed all that. The International Health Services, a non-profit volunteer organization, is now using ham radio to communicate, as opposed to the original “jungle drums.” If you are looking for excitement, they will accept your application. Learn how to step up for service to this worthy cause on Page 42.

ROBOTS ON THE RUN!

Remember the model car that was equipped with an ATV camera at Field Day several years ago? A page 49 article suggest that this type of action has educational overtones! We knew that! An earth-bound Mars Rover is illustrated that was built by the Temple University ARC. It has an ATV camera-just like that one at our Field Day.

"Pulse" of Wheaton VHF Repeater:

As some of you may be aware for some time now there has been a persistent "pulsing" interference competing with users of the WCRA 2m Repeater. It most frequently has negative affect on weaker signals communicating through our system. This noise has been around for a few months at least and has varying degrees of affect. It has been particularly troublesome in the morning hours, though is present most of the time in some form and annoyance.

Investigation of a source to this very regular pulsing has been a concern for me and the repeater administration board. At our repeater site, this noise is heard by listening to the system with an open squelch on the input of the VHF repeater receiver. The very regular on/off cycle of a ~2 second duration can be usually be heard on the receiver as the noise floor changes. It is somewhat wide in width, affecting the upper half of 144 Mhz. Certainly our first assumptions for a cause was that it could be something within my residence or perhaps adjacent neighbor. We had run through powering off most devices, circuits, etc. and "swept" throughout my property and around my adjacent neighbors. To no success; locally 100% clean. In the past weeks, I took the search out further from the site. I should note that one of the facts is that the noise level received is directly related to having the repeater antenna connected. That is to say, the more we looked into this, ! it is really only observable when the tower VHF antenna(s) are connected to the receiver. It also is not a factor of the repeater system itself, as other receivers hear the noise pulsing when connected to 2m antennas of the tower; and is present even when the 2m repeater and adjacent system HW is powered off.

Anyhow, to get to the latest findings... The repeater board, including Tom and myself have tracked down the location of the offending signal. It lies about 1/3 mile [~3 blocks] Northwest of our site in a nearby subdivision. The area has no exposed utility cables; all utilities are underground. The signal source is well defined to be radiating from a specific residence.

In making contact at the residence Sunday, where the emission data centers from, I was very pleasantly surprised to find that it was the home of a fellow computer/communications engineer I used to work with 20 years ago, lost touch with, and at present is a manager at Motorola in their wireless/cellular systems in the same product development areas that I work in at Bell Labs/Lucent! He was positively intrigued by the issue, though unaware of any device that could be the cause. We therefore were able to initiate a very pleasant search for the offending electronic device.

During our search, an initial walk through and around his house did support the prior observations the VHF wide band pulse was within the house. As a quick walk through his fine home did not immediately detect the troublesome source, we took to powering down circuits sequentially. At one of the circuit power cycles, the emission & noise immediately disappeared. Further it seemed to not immediately re-appear on powering back on the circuit. Mapping the room associated with the circuit, assumptions formed that a non-functioning PC in one of the upper bedrooms was the culprit. Success? , well...

...Not quite yet, the signal is back, and they tell me the PC is not plugged in. So some more investigation to occur in the next days. As I am sure you all are anxious to see this issue resolved, I hope to report a positive resolution quite soon.

Larry Schroeder
KA9KDC

THE BIRTHDAY MEMBERS OF NOVEMBER



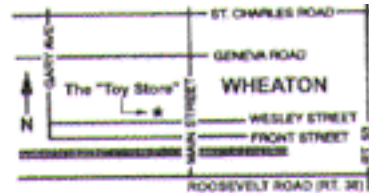
ROBERTO	WA9E	11-21-50
LARRY	KA9KDC	11-22-58
JOE	N9WRO	11-22-43

Remember that if you do not see your birthday on this monthly list it is because the FCC stopped including this piece of data several years ago and the editor does not have your information in his database. If you would like to see your birthday appear here please forward your information to the editor.

Amateur Radio Toy Store

117 W. Wesley St.
Wheaton, IL 60187
(630) 668-9577
Fax: (630) 690-9335

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Monday – Saturday

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NOVEMBER CALENDAR OF EVENTS:

- 2nd: Club breakfast **every** Tuesday morning 7-9 AM, Glen Oaks Restaurant, Glen Ellyn
- 4th: Club Brunch **1st & 3rd** 10:30 AM Carol's Garden, Carol Stream.
- 5th: Monthly membership meeting at Wheaton College 7:30pm in **classroom #138** in the Billy Graham Center. The Billy Graham Center is located on the South side of Seminary Avenue across from Old Main just east of Washington Street.. Classroom #138 is on the first floor at the rear of the building on the west side. This month's program will be the club's annual auction .
- 15th: **DEADLINE FOR HAMLETTER SUBMISSIONS** for December. Remember we are doing a limited printed edition. **Please be prompt.**
- 18th: VEC testing at the Helen Plum Library in Lombard from 6:30 till 8:30pm will **NOT** be held this month due to not being able to get a free room. Testing resumes in December.

WCRA General Membership Meeting - November 5th - Wheaton College - 7:30 PM

WCRA was founded in 1948 and continues to be involved in all facets of Amateur Radio supporting the healthy growth of the hobby through diversification and participation. Our members have always been our most important asset and we would like to see you join us for our next meeting. Our business meetings are followed by a break for conversation, coffee, soda pop, and fat pills. This is followed by an amateur radio related program. We would like to see you there to share the enthusiasm.

HAMLETTER

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526 South Gables Boulevard
Wheaton, Illinois 60187-4728
eMail: donlin@aol.com

Club Mailing Address:

Wheaton Community Radio Amateurs
P.O. Box QSL
Wheaton, Illinois 60189

First Class Mail

