



VOLUME 59 ISSUE 11

November 2009

Tower Take Down





November Ham Breakfast

November 7th
Country Buffet
(Citadel Crossing)
8:00 am - 9:30 am

November Club Meeting

The club meeting will be on November 11th
(second Wednesday in November), at 7 pm at
Panera Bread on the NE corner of Powers and S.
Carefree.

CHRISTMAS PARTY

Wednesday December 9th starting at 6 pm
at the Golden Corral Woodmen near
Powers

PPRAA Club Officers

President	Doug Nielsen	N7LEM
Vice President	Mike Debort	KCØELG
Secretary	Dan Scott	WØRO
Treasurer	Pam Scott	
Board	Gordon Dixon	KDØFKF
Board	Dave Moore	KØDAM
Board	Tom Brereton	WØTOM
Board	Galen Steele	AGØA
Ø-Beat Editor	Mike Anderson	WV7T

All officers can be contacted at:

boardmembers@ppraa.org

Elections

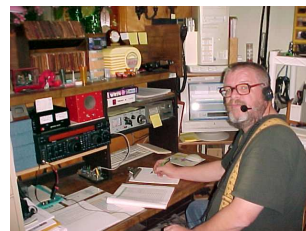
The election was held with the following officers elected by acclamation.

President - Doug Nielsen N7LEM
Vice President - Mike Debort KCØELG
Secretary - Dan Scott WØRO
Treasurer – Pam Scott
Two Year Board Members - Galen Steele,
Jr. AGØA and Gordon Dixon KDØFKF
One Year Board Member – (to fill Dennis
Rosas' remaining term) - Tom Brereton
WØTOM

Incumbent Board Member (returning, w/ 1 yr
left) - Dave Moore KØDAM

**CONGRADULATIONS TO THE NEW
BOARD!**

Technical Education



Mike Anderson, WV7T

wv7t@arrrl.net

719-229-8610

License and code tutoring. Electronic theory.

Technical instruction upon request.

Need help getting your ticket or upgrading, give
Mike a call.

OCTOBER CONTESTS

High Speed Club CW Contest	0900Z-1100Z, Nov 1 and 1500Z-1700Z, Nov 1
ARS Spartan Sprint	0200Z-0400Z, Nov 3
NCCC Sprint	0230Z-0300Z, Nov 5
NCCC Sprint	0230Z-0300Z, Nov 6
ARRL EME Contest	0000Z, Nov 7 to 2359Z, Nov 8
IPARC Contest, CW	0600Z-1000Z, Nov 7 and 1400Z-1800Z, Nov 7
Ukrainian DX Contest	1200Z, Nov 7 to 1200Z, Nov 8
ARRL Sweepstakes Contest, CW	2100Z, Nov 7 to 0300Z, Nov 9
NA Collegiate ARC Championship, CW	2100Z, Nov 7 to 0300Z, Nov 9
SKCC Weekend Sprint	0000Z-2400Z, Nov 8
IPARC Contest, SSB	0600Z-1000Z, Nov 8 and 1400Z-1800Z, Nov 8
DARC 10-Meter Digital Contest	1100Z-1700Z, Nov 8
RSGB 80m Club Sprint, SSB	2000Z-2130Z, Nov 12
NCCC Sprint	0230Z-0300Z, Nov 13
Bill Windle QSO Party	0000Z-2359Z, Nov 14
WAE DX Contest, RTTY	0000Z, Nov 14 to

	2359Z, Nov 15
JIDX Phone Contest	0700Z, Nov 14 to 1300Z, Nov 15
OK/OM DX Contest, CW	1200Z, Nov 14 to 1200Z, Nov 15
Kentucky QSO Party	1400Z, Nov 14 to 0200Z, Nov 15
CQ-WE Contest	1900Z-2300Z, Nov 14 (CW/Digital) and 0100Z-0500Z, Nov 15 (Phone) and 1900Z-2300Z, Nov 15 (Phone) and 0100Z-0500Z, Nov 16 (CW/Digital)
Run for the Bacon QRP Contest	0200Z-0400Z, Nov 16
NAQCC Straight Key/Bug Sprint	0130Z-0330Z, Nov 19
NCCC Sprint	0230Z-0300Z, Nov 20
YO International PSK31 Contest	1600Z-2200Z, Nov 20
SARL Field Day Contest	1000Z, Nov 21 to 1000Z, Nov 22
Feld Hell Sprint	1200Z-1600Z, Nov 21
LZ DX Contest	1200Z, Nov 21 to 1200Z, Nov 22
All Austrian 160-Meter Contest	1600Z, Nov 21 to 0700Z, Nov 22
ARRL Sweepstakes Contest, SSB	2100Z, Nov 21 to 0300Z, Nov 23
RSGB 2nd 1.8 MHz Contest, CW	2100Z, Nov 21 to 0100Z, Nov 22
NA Collegiate ARC Championship, SSB	2100Z, Nov 21 to 0300Z, Nov 23
EU PSK63 QSO Party	0000Z-2400Z, Nov 22
SKCC Sprint	0000Z-0200Z, Nov 25
RSGB 80m Club Sprint, CW	2000Z-2130Z, Nov 25
NCCC Sprint	0230Z-0300Z, Nov 27
CQ Worldwide DX Contest, CW	0000Z, Nov 28 to 2400Z, Nov 29

OCTOBER SPECIAL EVENT STATIONS

Nov 1-Nov 15, 0600Z-0559Z, Claremore, OK. Rogers County Wireless Association, W5R. Commemorating Will Rogers Birthday. 14.250 14.070 7.200 3.850. Certificate. Dirk Flint, K7QVD, 1460 Paradise Pkwy, Claremore, OK 74017. www.rcwa.org

Nov 1-Nov 16, 1700Z-0300Z, Sevierville, TN. 470 Amateur Radio Group, W4H. 2nd Anniversary of the 470 ARG Net. 24.450 14.260 14.070 7.260 7.070 3.860. QSL. Note amateur's name and send QSL to, call that is working the W4H event.

www.470arg.com

Nov 5-Nov 8, 1700Z-1700Z, Whitefish Point, MI. Stu Rockafellow Amateur Radio Society, N8F & K8F. Remembering the *Edmund Fitzgerald*. 18.160 14.260 7.260 3.860. Certificate. Richard Barker, W8VS, 264 N East St, Brighton, MI 48116.

www.qsl.net/w8njh

Nov 6, 1700Z-2300Z, Marietta, GA. Lockheed Martin Employees Amateur Radio Club, W4LMA. Veterans Day and Marietta built F-22, C-130, C-5. 21.320 14.280 7.250. QSL. David Pearce, AB0NG, PO Box 5213, Marietta, GA 30061.

ab0ng@arrrl.net or www.w4mfc.com

Nov 7, 1200Z-2200Z, Iowa City, IA. ACT, N0T. 50th anniversary of the 1st administration of the ACT test. 14.260 14.075 14.020 21.300. QSL. Art Peters, 308 E Burlington St. #284, Iowa City, IA 52240. K0ACP@arrrl.net

Nov 7, 1400Z-2100Z, Rocky Point, NY. Radio Central Amateur Radio Club, W2RC. Radio Central Day. 14.280 14.050 7.114 7.050. QSL. Radio Central ARC, PO Box 396, Centereach, NY 11720. *Celebrating the 88th Anniversary of the First Transatlantic Transmission from RCA's Radio Central transmitting facility.* www.rcarc.org

Nov 7, 1500Z-2000Z, Livonia, MI. Livonia Amateur Radio Club, W8F. Sinking of the Edmund Fitzgerald in Lake Superior. 14.260 14.040 7.250 7.125. Certificate. Bruno Walczak, WA8DHP, 16601 Golfview, Livonia, MI 48154-2139. *Will operate on 10, 15, 20, 40 and 80 m as conditions permit.* www.livoniaarc.com

Nov 7, 1700Z-2359Z, San Diego, CA. USS Midway (CV 41) Museum Radio Operations Room, NI6IW. Veterans Day and US Marine Corps Birthday 1775. SSB 14.320 7.250 PSK-31 7.050 CW 14.060 7.055 D-STAR 2m/70cm SOCAL rep. QSL. USS Midway Museum Radio Room, 910 N Harbor Dr, San Diego, CA 92101. kk6fz@arrrl.net

Nov 7-Nov 8, 1500Z-2200Z, Waterloo, IA. Five Sullivan Brothers Amateur Radio Club, W0FSB. Veterans Day and Marine Corps Birthday. 14.240 7.240. Certificate. Vernon Mc Nulty, 4015 Independence Ave, Waterloo, IA 50703. t-mc-nulty@msn.com

Nov 7-Nov 9, 1600Z-0200Z, Split Rock, MN. Stillwater Amateur Radio Association, W0JH. Remembering the *Edmund Fitzgerald*, 35th Anniversary, from Split Rock Lighthouse. 21.360 14.260 7.260 3.860. Certificate. Stillwater Amateur Radio Assoc, W0JH, 1618 West Pine St, Stillwater, MN 55082. w0jh@arrrl.net or www.radioham.org

Nov 9-Nov 12, 1300Z-2359Z, Spiro, OK. D.W. Greenwood, W5M. Commemorating US Marine Corps Birthday. 28.390 21.360 14.315 7.230. QSL. D. W. Greenwood, 19299 Greenwood Rd, Spiro, OK 74959.

Nov 10-Nov 12, 1700Z-2100Z, Iron Mountain, MI. Mich-A-Con Amateur Radio Club, K8V. UP Veterans Memorial atop Pine Mountain. 14.230 14.060 7.230 7.060. Certificate. Thomas Martin, 812 West B St, Iron Mountain, MI 49801.

w8jwn@arrrl.net or www.qsl.net/ka1ddb

Nov 11, 1200Z-2359Z, Nutley, NJ. Robert D. Grant United Labor Amateur Radio Assoc, N2UL. CQ Veterans Day. Freedom is not free; it's paid for by our veterans. 28.460 14.260 7.250 EchoLink W2NJR-R. Certificate. RDGULARA, 112 Prospect St, Nutley, NJ 07110-0716.

Nov 11, 1300Z-2300Z, Sioux Falls, SD. Northwest Iowa Amateur Radio Club, W0V. Saluting all veterans! USS South Dakota Memorial BB57. 14.280 7.200 3.825. QSL. Mark Carlson, Box 272, Ashton, IA 51232. alaskamark@nethtc.net

Nov 11, 1300Z-1700Z, Stratford, CT. Greater Bridgeport ARC & Derby OEM, N1S. Sikorsky Aircraft Military Appreciation Day. 14.255 7.255. Certificate. Frank Krasnicki, K1CRU, 94 Andrasko Rd, Beacon Falls, CT 06403. *Event also sponsored by Sikorsky Aircraft's Veteran's Association to honor all Vets and servicemen presently deployed.* www.gbarc.net

Nov 11, 1400Z-2200Z, Columbus, GA. Columbus Amateur Radio Club, N4I. Honoring America's Veterans from the National Infantry Museum. 14.250 14.045 7.225 7.045. QSL. Columbus Amateur Radio Club W4CVY, PO Box 6336, Columbus, GA 31917. *Certificate and/or QSL available.* www.w4cvy.org

Nov 11, 1400Z-2200Z, Emporia, KS. Emporia Amateur Radio Society, K0V. Veterans Day. 14.268 7.262 3.920. QSL. Conrad Steinel, K0UER, 950 Oxford Dr, Emporia, KS 66801.

www.qsl.net/emporiaars

Nov 11, 1500Z-2245Z, Baton Rouge, LA. Baton Rouge and USS Kidd Amateur Radio Clubs, W5KID. Veteran's Day. SSB: 15 20 40 m Gen & above RTTY subband CW: QRP sub bands. QSL. W5KID, 305 S River Rd, Baton Rouge, LA 70802. *Primary frequency is 20 meters.*

www.lsu.edu/brarc/uss_kidd.htm

Nov 11, 1500Z-2300Z, Bellevue, NE. Strategic Air Command Memorial Amateur Radio Club, K0GRL. To honor the service & sacrifice of all vets on Veterans Day. 18.147 14.247 7.247. QSL. SACMARC Inc, K0GRL, PO Box 1292, Bellevue, NE 68005-1292. treasurer@sacmarc.org

Nov 11-Nov 12, 0800Z-0759Z, Santa Cruz, CA. United Veterans Council, K6V. Veterans Day. 14.280 7.250. QSL. Veterans Emergency Radio Room, 846 Front St, Santa Cruz, CA 95060.

vetshall.org

Nov 11-Nov 15, 1600Z-2100Z, Arlington Heights, IL. Armored Force Amateur Radio Net, KA9NLX. Veterans Day in honor of all military veterans. 14.325 7.283 MT63/ Olivia/ MFSK 10.133 and 2 meters. Certificate. John Paskevicz, 1423 N Ridge Ave, Arlington Heights, IL 60004.

jpaskev@aol.com

Nov 11-Nov 15, 1600Z-2200Z, Indianapolis, IN. USS Indy Amateur Radio Station, WW2IND. Veterans Day. 14.260 7.260. Certificate. USS Indy Radio, 6455 Madison Av, Indianapolis, IN 46227.

www.ussindyradio.org

Nov 13-Nov 15, 0000Z-2359Z, Burley, WA. Burley Amateur Radio Club, W1E.

Commemorating historical significance of Friday the 13th. 28.313 14.313 7.263 3.913. QSL. Tom Sanders, 4072 SE Saxon Ct, Port Orchard, WA 98366. tjsand@wavecable.com

Nov 14, 1200Z-1800Z, Azle, TX. Tri-County Amateur Radio Club, WC5C. 12th Annual NCTECH Station honoring Emergency Communicators. 14.260 7.260 147.16. QSL. NCTECH 2009, c/o David Johnson, KB5YLG, 820 Wood Ln, Azle, TX 76020. *NCTECH is an annual ARRL sanctioned Hamfest and On-the-Air event to honor Amateur Radio Operators involved in Emergency Communications.* www.wc5c.org

Nov 14, 1400Z-1900Z, Guthrie, OK. Edmond Amateur Radio Society, K5EOK. Commemoration of Oklahoma Statehood Day. 21.285 14.265 7.265 3.865. Certificate. EARS, PO Box 48, Edmond, OK 73083. k5eok@arrrl.net or www.k5eok.org

Nov 14-Nov 15, 1400Z-1900Z, Bridgeport, CT. Greater Bridgeport ARC, Inc & Derby OEM, N1Z. Celebrating The Connecticut Beardsley Zoo. 28.440 21.350 14.255 3.855. Certificate. Greater Bridgeport Amateur Radio Club, Inc, c/o John G. Russo, KA1JXW, 104 Woodside Ave, Waterbury, CT 06708. www.beardsleyzoo.org or www.gbarc.net

Nov 14-Nov 23, 1800Z-0200Z, Utica, NY. Utica Amateur Radio Club, K2IQ. Commemorating the 75th anniversary of the UARC 1934-2009. SSB 14.275 7.275 3.875 CW 14.034 7.034 3.534 RTTY 14.075. QSL. UARC, PO Box 71, Utica, NY 13501. www.uticaarc.org

Nov 16-Nov 22, 0000Z-2359Z, Civitavecchia, ITALY. I.N.O.R.C., IIØTRM. In memory of T.R. McElroy, World's Champion Telegrapher. 14.045 10.115 7.025 3.563. QSL. via Bureau or direct to Fabio Bonucci, IK0IXI/NB1V, via delle Sterlieze, 10, Civitavecchia, RM I-00053, ITALY. www.qrz.com/db/II0TRM

Nov 17, 1500Z-2300Z, Paulden, AZ. Yavapai Amateur Radio Club, K7NRA. NRA's 138th birthday. 21.335 14.250 7.250. Certificate. Michael Campbell, K7NRA, 404 Lampliter Village, Clarkdale, AZ 86324. *Operating from Gunsite Academy.* www.w7yrc.org/nra_birthday.htm

Nov 20-Nov 22, 1900Z-1900Z, Washington, DC. Radio Club of America, W2RCA. Centennial Celebration of the Radio Club of America. 14.285 7.225 3.885. QSL. Radio Club of America, PO Box 621074, Littleton, CO 80162. www.radioclubofamerica.org

Nov 21, 1300Z-2100Z, Moultrie, GA. South Georgia United Methodist ARS, WG4UM. Historic Moultrie Automotive Swap Meet. 28.425 18.150 14.240 7.185. Certificate. Randy Woods, 5410 Little Oak Way, Lake Park, GA 31636. aj4rw@bellsouth.net

Nov 22-Dec 6, 0000Z-0000Z, Berwyn, IL. Chicago Suburban Radio Association, W9C. 85 years since the founding meeting of CSRA. 145.555 21.331 14.255 7.190. QSL. Ed Schumacher, 3011 Becket Ave, Westchester, IL 60154. www.csraham.com

Nov 27, 1300Z-2000Z, Eastham, MA. KM1CC Marconi Cape Cod Radio Club, W1P. 111th

anniversary of the sinking of the Steamer PORTLAND. 14.310 14.030 7.260 7.030. QSL. Henry Brown, K1WCC, 19 Sao Paulo Dr, East Falmouth, MA 02536. k1wcc@arrrl.net

Nov 28, 1500Z-2200Z, Manitowoc, WI. USS Cobia Amateur Radio Club, NB9QV. 66th Birthday of USS *Cobia* WWII Submarine. 14.260 7.250. QSL. Fred Neuenfeldt, W6BSF, 4932 S 10th St., Manitowoc, WI 54220-9121. www.qrz.com/nb9qv

Nov 28-Nov 29, 0001Z-2359Z, All US call areas. Ten-Ten Club, W6OI. 10-10 Special Event. 10 m. Certificate. Jack Moore, K5CC, 371 Ridge Creek Ln, Bulverde, TX 78163. *QSL and certificate available.* www.ten-ten.org

Nov 28-Nov 29, 1400Z-2000Z, Plymouth, MA. Whitman Amateur Radio Club, WA1NPO. First Pilgrim Landing at Plymouth, MA. 18.140 14.280 7.250 3.860. Certificate. Whitman ARC, PO Box 48, Whitman, MA 02382. *Times are daily.* www.wa1npo.org

Nov 28-Nov 29, 1400Z-2000Z, The Villages, FL. The Villages Amateur Radio Club, K4VRC. 14th Anniversary of the club from Sumpter Landing Square. 14.310 7.250 3.940. Certificate. Dennis Hardoin, 601 Lacy Pl, The Villages, FL 32162. vicepresident@tvarc.net or www.tvarc.net

Thursday Evening Net

Please join us for the Thursday Night 10-meter net. We meet at 7:00 PM (Local) on or near 28.400 USB.

The goal of the net is for Technicians through Extra class operators to enjoy a weekly on-the-air chat, and experiment with various transmission modes. The outcome of the net has been a surprise to new old old-timers alike, we has all come away with a better understanding of our radios, filter usage, mic gain, transmission line, ...etc.

This is a perfect net for an introduction to HF and/or SSB too. The net is informal, just jump in with your call and net control will get you on the list. One thing that is (almost) always is giving a description of you rig, antenna system and approximate location.

Technicians remain operating SSB as do other class operators with SSB only radios.

If you are restricted to SSB do not let that bother you as we take that into account even as we jump between modes (AM, FM, DSB, LSB).

Hope to hear you Thursdays on the net!

73, WØRO

PPRAA Club Meeting

14 October 2009

President Doug Nielsen N7LEM called the meeting to order at 7:02 PM at Panera Bread, followed by introductions around the room.

Silent Keys: None.

Minutes: Gordon/Mike moved/seconded that the August meeting minutes be approved as published in the Zero Beat. Passed.

Treasurer's Report: Dennis Rosas ACØIV provided a report that we had a \$14,013.78 total balance in our three accounts as of 14 October 2009.

Committee Reports

Ft Carson Fiesta Day

We had a ham radio tent with table display set up for this event on September 19 at Iron Horse Park. Numerous radio contacts were made during the event. As a special treat, several Hooters girls were also present for Fiesta Day.

MegaFest 2010

This is tentatively set for July 17, 2010. Les/Mike moved/seconded to spend up to \$3500 for raffle prizes (tentatively a Elecraft K3 and an Icom D-STAR HT). Passed. Dave/Henry moved/seconded to spend up to \$2500 for other expenses associated with the Megafest. Passed.

Tech Ed

Mike WV7T has training materials for Tech license exam and can also provide some limited individual tutoring.

VE Testing

Of the six candidates at the last VE test session, all passed.

Christmas Party

December 9, 6-9 PM, at the Golden Corral, Woodmen & Powers.

JOTA

Gordon noted that this Scouting event is this coming weekend, Oct 17-18.

ARES – Rob N7LV announced that the ARES training meeting is this coming Monday, 7PM, Gold Hills Police Station. ARES & RACES announcements will be placed on our Reflector.

CMRG – Dave N0EOG noted that the improvements to the Cheyenne Mountain equipment are proceeding.

Thursday Night Net - Every Thursday night, 7PM, Doc's Glow Net, now on 28.390 MHz USB. See www.ppraa.org for details. Modes are changed during the evening for experimentation purposes. AM, FM, and sideband modes are used.

Program

Tower Teardown

Photos were shown of two towers that were recently taken down and three substantial antennas that were removed during this activity. This equipment and radios had been donated to our club.

Elections

The election was held with the following officers elected by acclamation.

President - Doug Nielsen N7LEM

Vice President - Mike Debort KCØELG

Secretary - Dan Scott WØRO

Treasurer – Pam Scott

Two Year Board Members - Galen Steele, Jr. AG0A and Gordon Dixon KDØFKF

One Year Board Member – (to fill Dennis Rosas' remaining term) - Tom Brereton WØTOM

Incumbent Board Member (returning, w/ 1 yr left) - Dave Moore KØDAM

Next Club Meeting: The next regular club meeting will be the second Monday, 7 PM, 11 November 2009, at Panera Bread on the NE corner of Powers and S. Carefree.

Next Board Meeting: Monday following club meeting, 16 November 2009, 7 PM, at the Stetson Hills Police Substation, 4110 Tutt Blvd.

The meeting was adjourned at 8:30 PM.

Submitted by:
John Wishart KC0JFH
PPRAA Secretary
21 October 2009

PPRAA Board Meeting

18 October 2009

Attendees: Doug N7LEM, Gordon KDØFKF, John KCØJFH, Dave KØDAM, Tom WØTOM, Dan WØRO, Pam Scott, Mike WV7T, and Rhoda KB2BZY

Treasurer Doug called the meeting to order at 7:01 PM at the Stetson Hills Police Substation.

Minutes – Tom/Dan moved/seconded that the previous board meeting minutes be approved as printed. Passed.

Treasurer's Report – Dennis AC0IV provided a report that we have \$14,013.78 total in our accounts as of 19 October 2009. We are awaiting confirmation that LPHS has received the final payment, so we can make the reservation for 2010.

Committee Reports

COQP

Doug noted that three categories did not have a sponsored plaque at this time. So he suggested that we move one (unused, no entries in the category)

sponsored plaque to a category that didn't have a sponsored plaque. Dan/Gordon then moved that PPRAA sponsor plaques for the other two categories that did not have sponsored plaques. Passed.

CCARC

Doug noted that the CCARC meeting is this coming Saturday. Doug and Dan are planning on attending the meeting in Aurora.

Christmas Party

This will be Wednesday, December 9, from 6-9 PM at the Golden Corral at Woodmen and Powers NW corner. We need to procure some door prizes for the evening. Please contact a Board member if you can assist with this.

Megafest 2010

Dan WØRO stated that we need to get more volunteers for the event. We would also like to have more forums for the next one. We would also like to have some more substantial door prizes to encourage people to stay later. The money (\$3500) for the raffle was approved at this month's club meeting. We are awaiting notice that LPHS has received the final payment, so we can make the reservation for 2010. Tentative date is July 17, 2010.

Dan/David moved/seconded that the club pay the fee for club members attending the raffle license training on Dec 5 & Dec 13 or other available dates.

Unfinished Business

CO Worked All Counties Award

Doug will be sending out a draft that will include CO worked all counties & CO worked FROM all counties.

New Business

None.

Around the Table

Mike will be setting up a club operating event after he returns from a trip to Arkansas.

Tom is working on getting PSK modes going.

Pam needs to get signed up for the club bank accounts at Ent and Wells Fargo. She will have to meet with Dennis and Doug to do this.

Dan noted that the frequency changed to 28.390 MHz for the Thursday Night net.

Elections

The new officers elected at the club meeting took office tonight.

The meeting was adjourned at 7:54 PM.

Next PPRAA Board meeting: 7PM, Monday, 16 November 2009, at the Stetson Hills Division Police Substation on Tutt Blvd.

Submitted by:
John Wishart KCØJFH
PPRAA Secretary
21 October 2009

MARC NOVEMBER VE SESSION

The Mountain Amateur Radio Club VE Team will be conducting a VE session at 10 am on Saturday, November 7th, in the Community Meeting Room of the Woodland Park Library, 218 East Midland Avenue. The MARC VE Team is affiliated with the ARRL/VEC and examinations for all classes of license will be offered.

Full information, including driving directions to the Woodland Park Library, is available under "VE Sessions" on the MARC website at <http://www.nx0g.org/ve.html> or contact Wes Wilson (KØHBZ) at k0hbz@arrl.net or call (719) 687-8758.

If attending, please BE SURE to bring the following items to the session:

1. A valid PHOTO ID, driver's license preferred (if you do not have a valid photo ID, please call for alternative identification requirements).
 2. Your SOCIAL SECURITY NUMBER (now required – this includes children).
 3. Your ORIGINAL amateur radio license (if any) AND a PHOTOCOPY for the VE Team to keep.
 4. The ORIGINAL of any relevant CSCEs you may have AND a PHOTOCOPY for the VE Team to keep.
 5. Cash, Check or Money Order for \$15 (standard ARRL VE Fee). Checks and money orders should be made out to MARC and cover all different exams you
-

wish to take at the VE session.

MARC VE Team policy, as with many VE Teams, is to not allow same day retests on failed exams.

For already licensed hams, MARC members should be monitoring the MARC repeater system 146.820- or 448.650- (both 107.2 Hz) if you need help with talk-in.

73 Wes KØHBZ
MARC VE Team

Dits and Bits

For Sale or Wanted

For sale:

1) Yaseu FT-980, matching speaker SP-980, desk mic MD-1 Asking \$850.00

2) Motorola BC-120 commercial 2m capable HT. \$100.00

3) Siltronix 500 watt 10m rig, no mic. \$125.00

4) Unknown make 2m HT, box, mic, software \$120.00

Harland WØYP

WANTED:

Jim, AB5SI, is looking for a serial (DB9) AB switch. If you have one you can part with contact wv7t@arrl.net.

Have something to sell or trying to find something or just want to see something get to a good home? Send it in to wv7t@arrl.net and see it in Dits and Bits.

MEMBERSHIP APPLICATION

All memberships are up for renewal at the end of the year. If you haven't renewed your membership yet, please use the form at the bottom of this page and fill out all the appropriate information so that the Membership Committee can update the records. Include your family so they can share the value and the fun. If you know someone interested in joining, make a copy for them or have them visit PPRAA on the web and download a copy of the PDF file at www.ppraa.org.

Membership Application for the Pikes Peak Radio Amateur Association, Inc. P.O. Box 16521, Colorado Springs, CO 80935-6521											
Date: _____ <input type="checkbox"/> New Member <input type="checkbox"/> Renewal Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Call: _____ Class: N T + G A E Phone: _____ Mbr of ARRL? <input type="checkbox"/> Yes <input type="checkbox"/> No Email: _____	In which activities would you like to participate? Field Day <input type="checkbox"/> Demonstrations <input type="checkbox"/> Nets or round tables <input type="checkbox"/> Organize activities <input type="checkbox"/> Teach ham classes <input type="checkbox"/>										
Additional Family Members to Join/Renew Name: _____ Call: _____ Class: _____ ARRL? _____ Name: _____ Call: _____ Class: _____ ARRL? _____ Name: _____ Call: _____ Class: _____ ARRL? _____	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Full Member</td> <td style="text-align: right;">\$15 <input type="checkbox"/></td> </tr> <tr> <td>Family Membership</td> <td style="text-align: right;">\$18 <input type="checkbox"/></td> </tr> <tr> <td>Over 65</td> <td style="text-align: right;">\$10 <input type="checkbox"/></td> </tr> <tr> <td>Over 65 Family</td> <td style="text-align: right;">\$12 <input type="checkbox"/></td> </tr> <tr> <td>Associate</td> <td style="text-align: right;">\$12 <input type="checkbox"/></td> </tr> </table> Donation to Club: \$ _____ Total Enclosed: \$ _____	Full Member	\$15 <input type="checkbox"/>	Family Membership	\$18 <input type="checkbox"/>	Over 65	\$10 <input type="checkbox"/>	Over 65 Family	\$12 <input type="checkbox"/>	Associate	\$12 <input type="checkbox"/>
Full Member	\$15 <input type="checkbox"/>										
Family Membership	\$18 <input type="checkbox"/>										
Over 65	\$10 <input type="checkbox"/>										
Over 65 Family	\$12 <input type="checkbox"/>										
Associate	\$12 <input type="checkbox"/>										
<u>MAKE ALL CHECKS PAYABLE TO "PPRAA"</u>											
<i>The O-Beat</i> monthly club newsletter is available at WWW.PPRAA.ORG .											
Circle your interests <input type="checkbox"/> HF <input type="checkbox"/> V/UHF <input type="checkbox"/> FM <input type="checkbox"/> SSB <input type="checkbox"/> Digital <input type="checkbox"/> DX <input type="checkbox"/> Contests <input type="checkbox"/> Technical <input type="checkbox"/> Hardware <input type="checkbox"/> Other _____											
New and renewing members must submit a completed application form along with your check to the Treasurer. <b style="text-align: center;">Please Type or Print Clearly!											

Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521
Colorado Springs, CO 80935-6521 USA

To: