



VOLUME 62 ISSUE 4

ARRL AFFILIATED-SPECIAL SERVICE CLUB

April 2012



Without instructors, there
are no students!

April Ham Breakfast

LOCATION

No ham breakfast in April.

April Club Meeting

Location: IHop on North Academy Blvd on the corner of Hwy 83/Voyager Pkwy. 8065 N. Academy Blvd. Wednesday April 11th 2012, 7pm.

PPRAA Club Officers

President	Mike Derbort	KCØELG
Vice President	Dan Scott	WØRO
Secretary	Diana Nordstrom	KCØNPP
Treasurer	Pam Scott	WØPRS
Board	Tom Brereton	WØTOM
Board	John Wishart	KCØJFH
Board	Doug Neilsen	N7LEM
Board	Jim Bishop	KDØKQL
Board	Virgil Yost	NØXRS
Board	Kerrianne Dixon	KDØIPR
Ø-Beat Editor	Mike Anderson	WV7T

All officers can be contacted at:
boardmembers@ppraa.org

Where Are The Elmers?

How many hams out there are active as Tutors, Mentors, or Elmers? These folks give their time to

help prospective hams get their license and assist them understand the science of ham radio. Many people who want to become hams have to wait for a class to start rather than pairing up with a seasoned ham to learn the ropes. Only 2 hours a week is all that is required to help one or more people get and understand the license and hobby. There are so many hams with decades of experience that could be passed on.

How about being a VE? Never too many VEs.

If you would like to help and think you can't or not sure how, contact Mike WV7T and let him show how easy it is.

PPRAA March Club Meeting Agenda

14 March 2012

Call to Order at 7:00 pm

Introductions (Around the room) – Name – Call Sign

Silent Keys - none

Committee Reports

- **Treasurer's Report** - \$7,258.79 in the combined accounts
- **Membership – Please renew your membership – our goal is 150**
- **Building update** - We lost the storage shed and are now looking at alternative options. Sunset Buildings has some options as well as Tough Shed
- **Megafest –**
 - Planning meeting was held at 6:00 tonight and will be also just before all future club meetings
 - first table reservation has been received – Yea!
 - need volunteers to help at Megafest and selling tickets/promoting over the next several months
 - we will be assigning tables this year; John W. gave Dan & Pam a layout of the tables, need to get this on the website
- **Electronic Media** – New website coming soon, Facebook and Google + pages have been updated with events
- **Scholarship Fund** – Raised the first \$1,000; has been mailed to scholarship foundation, still

need to get official letter out; Michael Derbort, KC0ELG, working on this

- **Tech Ed – Update** – Mike's WV7T classes have been going well, 2 extras have passed and a few more will be ready soon. The next 3 months will be "hands on"

Current Events

- **Meeting location: IHOP Through November, need ideas for December's meeting**
- **HAMCON –**
 - Next meeting scheduled for Sat at 10:00am at Village Inn in Castle Rock
 - Future meetings – 2nd Saturday of the month at same location
 - Location and date to be decided for 2013 event
- **Open Positions** – We have some open positions; let a board member know if you are interested.
- **Spring Tech Fest** – Canceled – We will be helping Tri-Lakes / Monument Amateur Radio club with their tech event on September 15th. The board voted to give them a table at Megafest and help where needed.

Upcoming Events

- **Summer Camping Event** – anyone interested?
- **Bike Race on St. Patrick's Day** starts at America the beautiful park – contact ARES if able to help
- **Field Day** – will be held at Brad and Barb's near Ellicott, more details to follow. Mike Anderson, WV7T will also be hosting at his house.

Ham Breakfast, Canceled for April 7th due to Larfcst and Skywarn training– Next one is May 5th – Location: TBD

Thursday night net: Every Thursday at 28.390. Doc update #178 on March 15th.

ARES update – Al Glocken talked about the St Patrick's Day bike ride, how it all works, where they could still use help

Program – Ray Ubernbreken – SDR and VHF/UHF and microwave

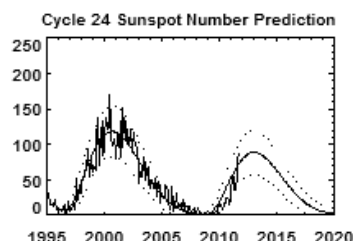
NEXT MEETING: WEDNESDAY, 11 APRIL 2012 LOCATION: IHOP – STETSON HILLS & POWERS

For propagation

A Index, K Index, Sunspot number, and Solar Flux Index (SFI) go to this

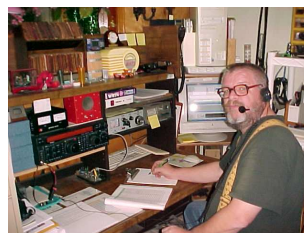
site.

<http://dx.qsl.net/propagation/>



EDUCATION

Licensing



Mike Anderson, WV7T
wv7t@arrl.net
719-229-8610

The present classes are nearly complete. New classes should start in middle to late summer.

Hands-on Training

Saturday 2-4pm

Call before attending each Saturday in case class is postponed.
229-8610

Study Materials

Below is a listing of instructional materials I can order at a discount.

Item #	Title	Retail	Discount Price
0977	<i>The ARRL Ham Radio License Manual</i> , 2nd ed. © 2010	29.95	22.47
0847	<i>ARRL's Tech Q&A</i> , 5th ed. © 2010	17.95	13.46
8737	<i>The ARRL Instructor's Manual</i> , 5th ed. © 2011	19.95	14.96
8119	<i>General Class License Manual</i> , 7th ed. © 2011	29.95	22.47
8089	<i>ARRL's General Q&A</i> , 4th ed. © 2011	17.95	13.46
8874	<i>Extra Class License Manual</i> , 9th ed. © 2008	29.95	22.47
1379	<i>ARRL's Extra Q&A</i> , 2nd ed. © 2008	17.95	13.46
9728	<i>Getting Started with Ham Radio</i> , 1st ed. © 2006	19.95	14.96
9558	<i>Basic Radio-Understanding the Key Building Blocks</i> 1st ed. © 2005	29.95	22.46
0823	<i>Understanding Basic Electronics</i> , 2nd ed. © 2010	29.95	22.46
1155	<i>Basic Electronics Course and Kit</i>	55.00	41.25
0017	<i>Modulation and Wave Fundamentals Board</i>	69.00	51.75

PPRAA Apparel

Both **Silk Screen and Embroidered** (Shirts, T-Shirts, Hats, Badges, etc.), members pay for individual shirts. Embroidered - Club logo = \$7. Call sign and name ordered together = \$7, Call sign or name ordered separately = \$5 each. The number to call to order is: (719) 591-6151. Monograms by Jane.

Silkscreened - T-Shirts with a one color left chest logo only no name or call sign: Small thru Xlarge: \$8.75 ea. T-Shirts with one color logo on left and name with call sign on right side: Small

thru Xlarge: \$9.60 ea. for XXlarge add \$2.00 per shirt.

POC Dick Thompson, WØRAA
719-520-0288

Ø-Beat April 1982

April 1982:

Don KBØKQ writes an article on how to exchange QSL cards. The PPRAA net on 17m, 28.845 MHz is meeting with little success. Seems no one really wants to do a ten-meter net. The April meeting program will be on transmitter hunting, by Doug WBØMHP and Al ADØZ. Jake NØCYR and Rosie WAØMNL will be cooking the food at the swapfest coming up on April 18. Jake will be doing his specialty. The old club records are now in the hands of Mark KAØJXW, who has agreed to sort through them. The board will decide what to keep and what to throw away.

Upcoming PPRAA Club Meetings

Meetings start with a short Business meeting followed by a short ARES presentation

April 11th

Topic: Youth DX Adventures – Costa Rica
Anna – WØANT

PPRAA youth member was one of the youth team members operating in Costa Rica 2010

May 9th

Topic: QRP by the Colorado QRP club
The Colorado QRP Club

With over 900 members is one of the premiere QRP clubs in the US.

June 13th

Topic1: Awards
Bob - KØNR - Technical Coordinator ARRL Colorado Section
Gordon - WØRGD – few weeks, many awards
Topic2: Field Day

July 11th

Topic1: Megafest
Topic2: Home Brew

- Bring your home brew and kit projects
- Send station pictures to wØro at arrl net
- no labels on pictures, we want to guess who the station belongs to.



Skywarn Training April 7th.

<http://www.wrh.noaa.gov/mtr/hamradio/>

Online Spotter course

<http://www.stormspotters.org>

April Contests

April 2012

+ UBA Spring Contest, SSB 0600Z-1000Z, Apr 1

+ RSGB 80m Club Championship, CW 1900Z-2030Z, Apr 2

+ ARS Spartan Sprint 0100Z-0300Z, Apr 3

+ SARL 80m QSO Party 1700Z-2000Z, Apr 5

+ NCCC RTTY Sprint 0130Z-0200Z, Apr 6

+ LZ Open 40m Sprint Contest 0400Z-0800Z, Apr 7

+ PODXS 070 Club PSK 31 Flavors Contest 1200-1800 local, Apr 7

+ QRP ARCI Spring QSO Party 1200Z, Apr 7 to 2359Z, Apr 8

+ SP DX Contest 1500Z, Apr 7 to 1500Z, Apr 8

+ NAQCC Straight Key/Bug Sprint 0030Z-0230Z, Apr 11

+ CWops Mini-CWT Test 1300Z-1400Z, Apr 11 and 1900Z-2000Z, Apr 11 and 0300Z-0400Z, Apr 12

+ NAQCC-EU Monthly Sprint 1800Z-2000Z, Apr 11

+ RSGB 80m Club Championship, SSB 1900Z-2030Z, Apr 11

+ NCCC Sprint Ladder 0230Z-0300Z, Apr 13

+ Montana QSO Party 0000Z, Apr 14 to 2400Z, Apr 15

+ JIDX CW Contest 0700Z, Apr 14 to 1300Z, Apr 15

+ New Mexico QSO Party 1400Z, Apr 14 to 0200Z, Apr 15

+ EU Spring Sprint, CW 1600Z-1959Z, Apr 14

+ Georgia QSO Party 1800Z, Apr 14 to 0359Z, Apr 15 and 1400Z-2359Z, Apr 15

+ QCWA Spring QSO Party 1800Z, Apr 14 to 1800Z, Apr 15

+ Yuri Gagarin International DX Contest
2100Z, Apr 14 to 2100Z, Apr 15

+ Hungarian Straight Key Contest 1500Z-
1700Z, Apr 15

+ RSGB 80m Club Championship, Data
1900Z-2030Z, Apr 19

+ Holyland DX Contest 0000Z-2359Z, Apr 21

+ TARA Skirmish Digital Prefix Contest
0000Z-2400Z, Apr 21

+ ES Open HF Championship 0500Z-0859Z,
Apr 21

+ CQ Manchester Mineira DX Contest
1200Z, Apr 21 to 2359Z, Apr 22

+ EU Spring Sprint, SSB 1600Z-1959Z, Apr
21

+ Michigan QSO Party 1600Z, Apr 21 to
0400Z, Apr 22

+ South Dakota QSO Party 1700Z, Apr 21 to
1700Z, Apr 22

+ Ontario QSO Party 1800Z, Apr 21 to
1800Z, Apr 22

+ Feld Hell Sprint 2000Z-2200Z, Apr 21

+ YU DX Contest 2100Z, Apr 21 to 1700Z,
Apr 22

+ CWops Mini-CWT Test 1300Z-1400Z, Apr
25 and 1900Z-2000Z, Apr 25 and 0300Z-
0400Z, Apr 26

+ NCCC Sprint Ladder 0230Z-0300Z, Apr 27

+ 10-10 Int. Spring Contest, Digital 0001Z,
Apr 28 to 2359Z, Apr 29

+ Nebraska QSO Party 1100Z, Apr 28 to
1700Z, Apr 29

+ SP DX RTTY Contest 1200Z, Apr 28 to
1200Z, Apr 29

+ Helvetia Contest 1300Z, Apr 28 to 1259Z,
Apr 29

+ QRP to the Field 1500Z, Apr 28 to 0300Z,
Apr 29

+ Florida QSO Party 1600Z, Apr 28 to 0159Z,
Apr 29 and 1200Z-2159Z, Apr 29

+ BARTG Sprint 751700Z-2100Z, Apr 29



PPRAA / Pikes Peak Ten Ten Thursday Evening Net

Please join us for the Thursday Night 10-meter net. We meet at 7:00 PM (Local) on or near **28.390** 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 great success. It gives new operators a better understanding of radios, filter usage, mic gain, transmission line..etc.

We give out 10-10 numbers!

SIX Meter Net

Thursday evening after 10 meter net on **50.125**
USB



**A PDF version of the ARRL VE
Manual is available from Mike
WV7T.**

Vanity callsign fees are now \$14.20

PPRAA APRIL VE EXAM **April 14th, 2012**

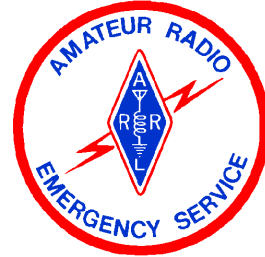
PPRAA VE session will be held at 9 am on
Saturday, April 14th, 2011, at Colorado Technical
University.

Directions to CTU are at the PPRAA website
ppraa.org.

Applicants will need the following items at 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 and includes children). Your SOCIAL SECURITY NUMBER or FRN (FCC Registration Number) if already licensed or previously obtained (required for ALL candidates, regardless of age).

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 \$14 (standard ARRL VE Fee).
-



ARES

The calendar of events PPARES currently has scheduled. These events provide a fantastic way to gain, and practice, important skills required in the event of a true emergency:

April 29: Falcon 50 ultra-marathon (USAFA) (4 aid stations, packet and voice)

May 19: Buena Vista Bike Fest (four aid stations between Buena Vista and Leadville)

June 10: Garden of the God's 10-mile race (6 positions in Garden of the Gods)

June 16: Tour de Cure bicycle ride (14 positions)

June 17: Mountain Top Cycling Club 100-miler (12 positions at four aid stations)

June 24: "The Captain" mountain bike race (not yet approved by US Forest Service)

June 24: Susan G. Komen Ride for the cure (8 positions, eastern part of EP County)

July 8: Summer Roundup Trail Run (Bear Creek Park) (6 positions)

July 8: Pikes Peak International Hill Climb (30 positions)

July 14: Pikes Peak Assault (Pikes Peak Bicycle race)(10 positions)

July 22: "Goldrush 100" mountain bike race (not yet approved by US Forest Service)

August 18: Pikes Peak Ascent (25 positions)

August 19: Pikes Peak Marathon (15 positions)

September 29: 24 hours of Colorado Springs (Mountain bike national championships) (6 positions)

Dan WØRO

Ditz and Bitz

For Sale or Wanted

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.

WANTED

Variable voltage power supply, Multi-waveform signal generator, PL-259 connectors (still on cables is fine), dipole insulators, hose clamps, small brass screws.

Mike WV7T

229-8610

I need an 8 to 10 foot x 1.5 inch rotor mast for my tower install at my cabin.

Jim NØTUI

640-8503

Yaesu FT-757GX all mode transceiver with matching 757HD power supply and 757AT

antenna tuner, operating manual, and original boxes. With 500 KHz thru 30MHz general coverage, all 9 bands 160 thru 10 meters, 100 W output on SSB, CW and FM and 25 W on AM also has full break in CW with an internal keyer. It would make an excellent first HF rig or a very capable back up. Only squawk is ALC/PO meter has failed. \$300

Lonny Janes WØJSW

719.630.1542

or ljanes510@gmail.com

ARRL Incoming QSL Bureaus

www.arrl.org/incoming-qsl-service

ARRL Outgoing QSL Bureaus

www.arrl.org/outgoing-qsl-service

Do you have a great QSL or Certificate? Send WV7T a copy and share it with club members in Zero Beat.

Word Match for April is
SPRING

PPRAA March Club

Meeting Agenda

14 March 2012

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NEXT MEETING: WEDNESDAY, 11 APRIL 2012 LOCATION: IHOP – STETSON HILLS & POWERS

Suggested as questions for the Extra Class Exam.

6. If you only need two tools in life, what would they be?

WD-40 AND DUCT TAPE.

IF IT DOESN'T MOVE AND SHOULD...USE THE WD-40. IF IT SHOULDN'T MOVE AND DOES...USE THE DUCT TAPE.

7. If you can't fix it with a hammer what kind of problem do you have?

YOU'VE GOT AN ELECTRICAL
PROBLEM

POST FOR FREE

Your article or picture could be here.
This is a club newsletter for club
members. Submit ham or club related
interesting "stuff."



UV-X4 2m-70cm HT

\$65 new (90 day warranty)

URL <http://www.maintradingcompany.com/cart/MTC-UV-X4-Dual-Band-Pocket-Portable-Radio-Black-Free-Shipping!.300>

Frequency-Range: 136-174 and 400-470 MHz (RX and TX)

Frequency Steps: 5/6.25/12.5/25 KHz

Power output: max. 2 Watts on both the Bands (switchable to 0.5W)

99 Memories

weight: 4.3 oz w battery and antenna

Receiver Sensitivity: 0,2 μ V @ 12 dB SINAD

Antenna Connector: Regular SMA Jack (male) 50 Ohms

CTCSS and DCS Decoder/ Encoder

FM Radio Receive only (WFM) 87,6-108 MHz

Dual watch

Dual Display

VOX Operation

Keypad Lock

built-in Flash lite

Illuminated Display for best readability night and day

Built in FM Broadcast Radio

The MTC UV-3R comes with:

Lithium-Ion Battery pack 3.7V 1200 mAh

Wall charger 110V for charging the battery in the Transceiver

USB Charging Cable for charging the radio through a USB connection (Theirs doesnt have it)

Charging cradle , for external charging the battery pack

New Improved Dual Band Antenna

Hand Strap

Tone burst 1750 Hz

Hi-quality Headset

Belt Clip

Connections for: External Antenna , SMA Jack (male), External Speaker-Mic or Headset: 4-pin 3,5 mm Mini Jack .External Charger

PC-programmable (Interface cable and Software required not included)

AC150

UNIVERSAL NOTEBOOK & LCD
AC POWER ADAPTER



Smart LCD Display memorizes your notebook specific output voltage from 12 to 24v.
(12V, 15V, 16V, 18V (for 18V&18.5V), 19V (for 19V&19.5V), 20V (for 20V&20.5V), 22V, to 24V)

Extra USB port for use of MP3, Cell Phone, ipod, iphone, ipad and more.

New 12 Tip Connectors are stronger than ever and fit most notebook models.



Notebook Compatibility List

ACER	AcerNote, AcerNote Light, Anywhere, Aspire, Extensa, Ferrari, Tablet, FT, TravelMate, Aspire
ASUS	A Series, B Series, F Series, L Series, M Series, S Series, T Series, W Series, ArtBook.
AVERATEC	3000 Series, 4000 Series, 5000 Series, 6000 Series, AV Series, SL Series, C Series.
COMPAQ	Armada, Contura, EVO, LTE, NC Series, NR Series, NW Series, NX Series, Presario, Prosignia.
CTX	EZ Book CTX Series, FC Series.
DELL	XPS M2010, M140, Precision Workstation M60, M65, M70, Inspiron 1410, 1501, 1720, 300m, 500m, 510m, 600m, 630m, 640m, 700m, 710m, 6000, 6400, 8500, 8600, 9200, 9300, 9400, E1405, E1505, E1705, Latitude D400, D410, D500, D510, D505, D520, D600, D610, D620, D630, D800, D810, D820, D830, X300, E5500, SmartStep 100n, Inspiron 1100, 2500, 2600, 2650, 3000, 3200, 3500, 3700, 3800, 4000, 4100, 4150, 4200, 5000, 5100, 7000, 7500, 8000, 8100, 8200, Latitude 4500MC, C400, C410, C500, C510, C600, C610, C800, C810, C840, C840, CPI 300ST, 300XT 366XT, A400XT, CPI, CPx H500GT, CS/CSx, LM, M40, X200, XP4100, XPI, SmartStep 200, 250 M50
EMACHINE	Estate Series, M Series.
FUJITSU	Amilo Series, Lifebook Series, FMV-Biblo Series, Point Series.
GATEWAY	Gateway Series, M Series, Solo Series, Tablet PC.
HP	Deskjet Printer, Omnibook Series, Pavilion Series (optional), Tablet PC.
HITACHI	Vision Book, E Series, MX Series, Elite Series, Plus Series, Pro Series.
IBM/LENOVO	Thinkpad, A Series, I Series, R Series, T Series, Trans Note, X Series, Z Series.
NEC	Ready, Versa, C Series, Daylight Series, E Series, FM Series, FX Series, IGO Series, L Series, LX Series, LXI Series, M Series, P Series, S Series, SX Series, TXI Series, VX Series, VXI Series.
SONY	(VAIO PCG SERIES) C1X Series, F S Series, FR Series, FX Series, FXA Series, GR Series, GRS Series, GRX Series, GX Series, NV Series, S Series, TR Series, X Series, Z Series.
TOSHIBA	Satellite Series, Satellite Pro Series, Protege Series, Qosmio G Series, T Series, Tecra Series.
WINBOOK	CJ Series, FX Series, J1 Series, N Series, SI Series, X Series, XL Series, XP Series, Z Series.

*Call for more information on our newer Pavilion Series Tip(7.4x5mm)

Please visit www.prudentway.com for the latest compatibility list.
All listing of brand names are registered trademarks of their respective companies.



Universal Laptop Power Supply with adapters
(at Compu X Parts)

February Board meeting minutes

Called to order at 7:02 pm. Members in attendance were Pam Scott, Dan Scott, Jim Bishop, Virgil Yost, John Wishart, Mike Derbort, Doug Nielsen, Diana Nordstrom, and Kerrienne Dixon.

Correction to January minutes: adjust date and time at bottom of page
Pam moved to motion, Dan seconds, motion approved

Building 8X10 or 10X12 storage
Kerrienne to check & compare prices (display models OK) at Lowe's
Virgil will check Tuff shed, Jim to check Sunset

Electronic media- no update

Scholarship Fund Ready to send money out at end of week.
Requirements:

- 4 year degree
- CO residency preferred OR
- CO university or college preferred
- Ham operator as tie breaker
- math, science or engineering degree.

New Business:

QRZ sponsorship, \$25 as show of good faith. Dan moves, Doug seconds, board approves

CMRG Board donation of \$500. Have voted 1/6th of \$3000. General discussion of another \$500 for a total of \$1000, for 1/3rd of asking donation. Dan moved, Kerrienne seconds, motion approved.

CCRC Membership OK for \$25. Pam moves, Dan seconds, board approves

Tech Fest - locale 1st week of May 4 ½ hours
Falcon Police station (off of Goddard St.) Saturday 60 – 80 seats
Presenters. Bob Whitte. Need 2 more presenters

Megafest

First committee meeting Weds at 6pm before General Meeting
table rentals for Mega fest

Special Events

N/A

Round the Table:

Jim Bishop

St Patrick's day Bike race communication support

Doug Nielsen

Suggestions for new General meeting locations? Keep IHOP? Good through March.

Dan Scott

GMCC suggest getting more local clubs involved in sponsoring plaques

Meeting Adjourned: Doug moves, Dan seconds

PPRAA March Board Meeting Agenda

Call to Order at 7pm. Members in attendance were Kerrienne Dixon, Pam Scott, Dan Scott, Jim Bishop, John Wishart, Tom Brereton, Doug Nielsen, Diana Nordstrom, Rhoda Anderson (guest), Mike Anderson, Virgil Yost, Mike Derbort

2012 Goals and Objectives

- New Website with Members only area and integration between Forums site and calendar – Quarterly check of member renewal
- Membership - Goal 150. – Where are we?
- Club Station – Online and available – Need 3 racks for radios
- O-beat – At least one technical article per month – articles needed!
- Scholarship fund – Review process for applicants begins in April, awarded in May/June

Approval of the February board meeting minutes – by email

Committee Reports

- Treasurer's report
 - Financials
- Building committee
 - Shed & Station Building –Kerrienne – Lowe's, Virgil – Tuff, Jim – Sunset
 - Lowe's: Wood shed 10x10 at \$1000, Metal sheds of 10x13 at \$548 and 10x12 at \$424
 - Tuff Shed: 10x12 for \$2590.47, free paint
 - Sunset: 8x12 at \$2400 as demo, 8x12 at \$1200 unpainted w/delivery, 10x12 at \$3200 with treated floors and windows. They offer kits, need cost of a 10x12
 - Board has approved \$650, a member has donated \$2000 for the shed(s)
 - For storage: metal, needs to be longer than 10'
 - Station shed: either one from Tuff or Sunset
- Electronic Media – Where are we with table registration for Megafest? - has not been a priority

- Tech Ed – Tech & General classes ending for next 4-5 months for “hands on” classes

New Business

- HAM CON
 - Seed money to the Hamcon Colorado. Last time we provided \$500. Pam moves to provide \$500, Tom seconds, board approves
- Tech Fest – Board suspends planning for a club hosted 2012 meeting. Dan moves to offer support for the Tri-Lakes Monument TechFest in September, including a free table at Megafest. Doug seconds, board approves.
- Club Station
 - Rohn 80 tower – ask for tax deduction or find out actual asking price.
- Megafest 2012: Financial goal - \$2500

Special Events

- 50k Bike race from America the Beautiful Park to CC on 17 March, need volunteers

Unfinished Business

- **HAM Breakfast? Do we have conflicts?** Yes: LARCFest, Skywarn. Next Breakfast will be May 5th, Location TBD.

Around the table:

Pam: Colorado HamCon logo selection, now Treasurer of PPFMA and CMRG board member

Dan: Rocky Mtn or PP area club council? Possible online payment site for dues for all local area clubs

Jim: Extra class very worth it! Ready to test. CQ Worldwide is a good event

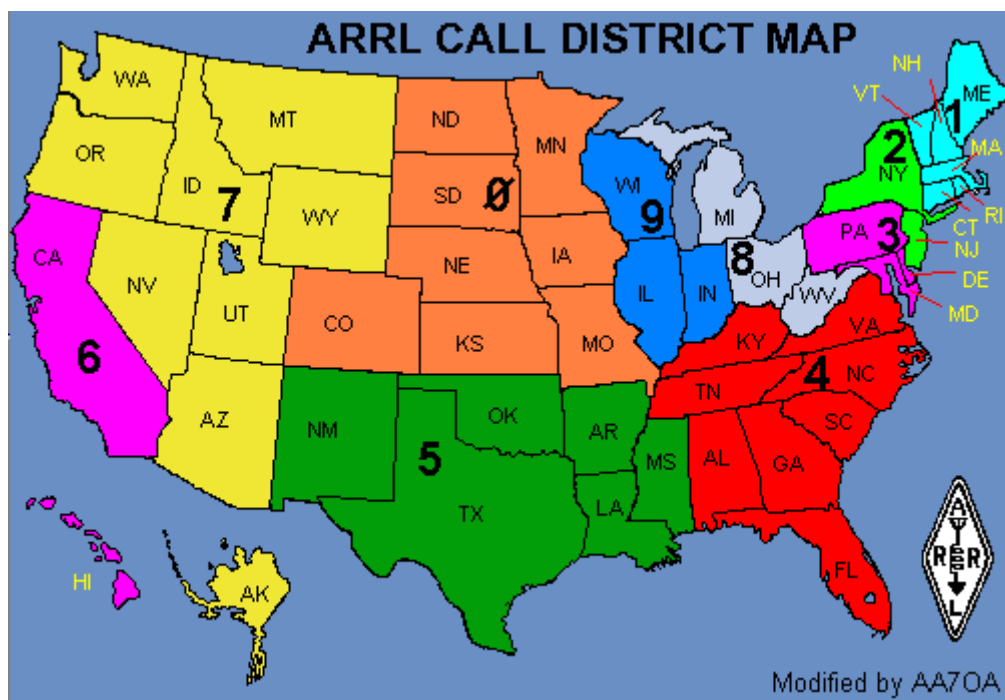
Mike: Yard sale of NØEMN stuff, will be hosting a Field Day event at home with 2 stations – sideband and digital

John: Extra class worth it! Tower take down on 8th St. - thinking April timeframe

Tom: Thanks to Dan for Hex beam rotation and elevation

Adjourned 8:40pm – Dan moves, Kerrianne seconds.

NEXT BOARD MEETING: MONDAY, 9 APRIL 2012. LOCATION: DANIELS TACO SHOP.



PPRAA Recognition Program

- 1) Starting date for all activities September 1st, 2011
- 2) All contacts have to be made after September 1st, 2011
- 3) Applicant must be a paid member of the Pikes Peak Radio Amateur Association
- 4) All submissions will be sent to the Program Administrator (WV7T)
- 5) All submissions will be in the form of log extracts or as specified
- 6) Participate from any US state or possession location
- 7) Forms/submission sheets (excel forms) provided by program administrator
- 8) Nets are okay
- 9) Schedules are okay
- 10) Operate as single or multiple operator
- 11) None of the activities has a time restriction

Program administrator is Mike Anderson, WV7T.
wv7t@arrl.net

Refer all questions to him.
Endorsable in 10 grid steps

First Contact Award

Recognition for a new ham's first radio contact
Submission: Log extract

Islands on the Air IOTA

Based on the rules of the RSGBIOTA
Basic award: for first 10 islands worked
Submission: log extract

Endorsable in 5 island steps

Portable Operating/Rving

Basic award: operate 2 times away from your home location

Submission: Report on each outing.

Endorsable in 5 additional outing steps

Lighthouses

Work Lighthouse/Lightships

Basic award: work 5 Lighthouse/lightship stations

Submission: log extract

Endorsable in 5 additional Lighthouse/Lightship contact steps

Classic Equipment

Basic award: using 2 different tube type radios make 1 contact with each

Submission: Description of radios and log extract of contacts

Endorsable for making 1 contact each using 2 more different tube radios

Work Special Event Stations

Basic award: for working 5 special event stations

Submission: log extract, Certificate, or QSL card

Endorsable in 5 additional special event station contact steps

Rag Chewing

Basic award: 5 Contacts lasting 30 minutes or more

Endorsable for 10 contacts longer than 30-60-90-120 minutes or longer

Any band and mode

Submission: log extract with start/stop times

SMIRK Six meter International Radio Klub

Work 6 SMIRK members and get your SMIRK number.

Work all US call areas

Including US possessions

Basic award: work 1 station in call areas 1-0

Only 1 contact in each area need

Submission: log extract

Endorsable in 5 call area steps

Word Match by Callsigns

Work stations whose suffix begins with the letters from a monthly word found in Zero Beat each month. Only letters no numbers

Submission: Log extracts

Endorsable in monthly steps

Mobile Operations

Operating from a vehicle in motion or stopped

Basic award: for 20 contacts any band/mode

Submission: log extract

Endorsable for each additional 50 contacts

Counting Hunting

In accordance with County Hunters rules

Basic award: for 25 counties

Submission: log extract

Endorsable in 25 county steps

Ten Ten

Basic award: work 10 Ten Ten members and get 10 10 number
Submission: log extract
Endorsable for each additional 20 Ten-Ten numbers
VP number (from Ten Ten) for 500 Ten Ten contacts

WARC x 3

Basic award: make 10 contacts on 30m, 17m, and 12m
Submission: log extract
Endorsable in 20 contact steps on each band

Digital x 2

Work 10 stations using any 2 digital modes (20 contacts)
Basic award: for first 10 contacts on both modes
Submission: log extract
Endorsable in 50 contact (each mode) steps

QRP-HF

Work 25 stations any mode as an HF QRP station
Power: 5 watts CW, DIGITAL, FM; 10 watts PEP SSB
Basic award: for first 25 contacts any HF band/mode
Submission: log extract
Endorsable in additional 25 contacts steps

Homebrew Antennas

Make contacts with a homebrew (no commercial) antenna
Basic award: for first antenna and 5 contacts with it
Make and use as many different antennas as you can
Submission: Description of antenna - log extract of contacts
Endorsable in 2 antenna steps

SCOUTS

Active in teaching Scouts radio/electronics merit badge
Participate in 1 Jamboree on the Air
Submission: Report on scouts taught and Jamboree experience

Packet

Make packet keyboard to keyboard contacts
Basic award: 5 contacts
Digipeaters/nodes are okay
Submission: log extract
Endorsable in 5 additional contact steps

Satellite

Basic award: make 1 satellite contact
Submission: log extract
Endorsable in 2 additional contact steps

Amateur Fast Scan TV

Basic award: make 1 Amateur TV (fast scan) contact
Submission: log extract
Endorsable in 2 contact steps

SSTV

Basic award: make 1 contact on SSTV
Submission: log extract
Endorsable in 5 contact steps

Operating a Special Event Station

Basic award: Organize and operate 1 special event operation

Submission: Write report on what and how you did.

Endorsable for additional 2 operations

Propagation

Basic award: monitor propagation for 2 weeks

Send findings to the club via reflector daily

Endorsable for additional 2 weeks in 2 week increments

Beacon Monitoring

Using online beacon list log each beacon heard (HF/VHF)

Basic award for 10 beacons logged

Submissions: Log entries of beacons heard

Submission forms: From program administrator

Endorsable for additional 10 beacons logged

N	S	K	C	O	R	S	S	N	L	F	L	U
T	N	J	X	N	R	D	O	T	L	D	E	S
A	R	C	B	E	B	U	U	L	S	U	A	T
L	F	E	W	C	N	O	I	E	N	E	V	O
E	D	O	E	Y	B	L	H	P	O	P	E	P
C	L	J	C	S	R	C	S	Y	N	D	S	L
F	L	C	D	A	N	S	O	P	A	V	F	L
B	M	P	P	A	G	Z	D	H	I	S	O	L
G	V	Y	R	G	O	J	A	U	A	N	G	J
Y	N	B	W	A	X	G	N	A	B	I	E	T
B	U	S	H	E	S	O	R	N	P	U	L	S
Q	S	S	N	O	W	D	O	L	E	P	Q	U
R	N	I	A	R	J	R	T	F	J	H	Z	D

branches

buds

bushes

clouds

dust

flowers

fog

hail

leaves

pots

rain

rocks

snow

spines

tornado

trees

Membership Application
Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521, Colorado Springs, Colorado 80935

Date: _____ ☐ New Membership ☐ Renewal

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Call: _____ License Class: _____ Telephone: _____

Are you an ARRL member? ☐ Yes ☐ No

Additional Name: _____ Call _____ Class _____ ARRL member? ☐ Yes ☐ No

Additional Name: _____ Call _____ Class _____ ARRL member? ☐ Yes ☐ No

Additional Name: _____ Call _____ Class _____ ARRL member? ☐ Yes ☐ No

E-mail address: _____

☐ Full Member - \$15.00

☐ Full Member over 65 - \$10.00

☐ Free - VE Signature Required:

☐ Family Membership (same address) - \$18.00

☐ Family Membership (both over 65) - \$12.00

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

To: