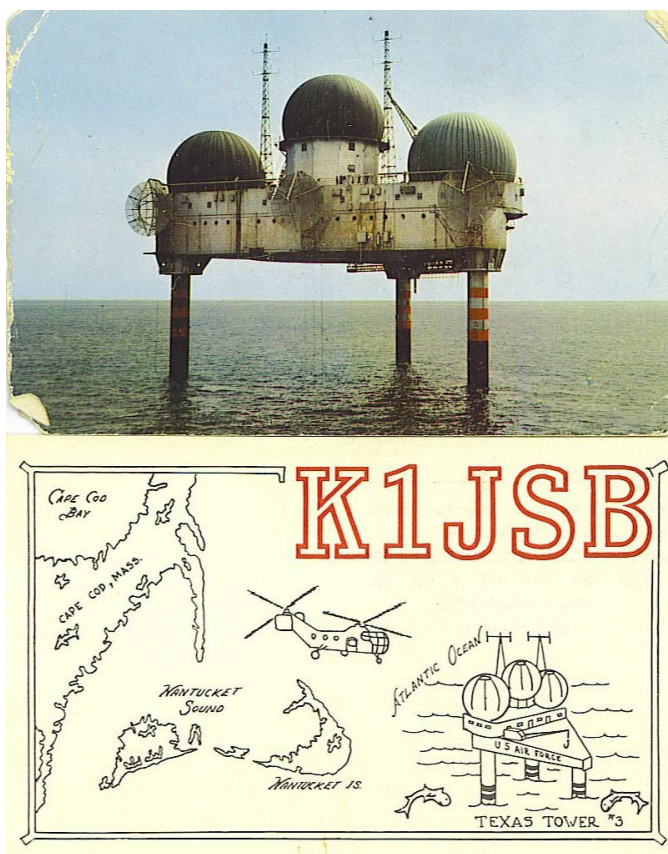




VOLUME 59 ISSUE 8

August 2009



Texas Towers were a short term project during cold war days, their life span was mid-1950s to the mid 1960s. There were 3 of them, 1 off the tip of Cape Cod, 1 off the the elbow of Cape Cod, Chatam, and the 3rd off the coast of New Jersey, in other words Towers 2, 3, and 4. They were built by the NAVY, then the AF installed all equipment, radar, radio, and tropo gear. They were there to give an additional 6-7 minutes warning for the east coast. Normal assignment was 90 to 110 personnel, the tour was 30 days on and 30 days on shore. This was an overseas assignment. All personnel and supplies were sent out by H-19 helicopters and MSTs ships, as Weather permitted. All towers had Amateur Radio and in the beginning that was all the back-up we had to shore. Our Tower #3 had 7 day traffic on 3935 at 12:30, right after lunch, the good guys on shore ran a lot of phone patches. After my license arrived I modified an ARC-5 2-meter AM rig and we had contact from northern Maine to southern Virginia. (Submitted by Doc WØMCT)

August Ham Breakfast

August 1st
Country Buffet
(Citadel Crossing)
8:00 am - 9:30 am

August Club Meeting

The club meeting will be on August 12th (second Wednesday in August), at 7 pm at Panera Bread on the NE corner of Powers and S. Carefree.

PPRAA Officers

President	Doug Nielsen	N7LEM
Vice President	Dave Moore	KØDAM
Secretary	John Wishart	KCØJFH
Treasurer	Dennis Rosas	ACØIV
Ø-Beat Editor	Mike Anderson	WV7T
Board	Dan Scott	WØRO
Board	Dennis Major	NØABC
Board	Tom Brereton	WØTOM
Board	Galen Steele	AGØA

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



Jewish Wedding

Mike and Rhoda Anderson (WV7T-KB2BZY) will be celebrating their 30th wedding anniversary with a Jewish Wedding on August 9th 2009 at the Sha'arey Tzion Synagogue (Salem Baptist Church, 3195 Airport Road). Seating will be from 4-5 pm and the service will start at 5 pm. A reception will follow the service.

GRID LEAK

SOUTHERN COLORADO AMATEUR RADIO NEWS
HAM CLUB INC.
PUEBLO, COLO.
APRIL 1971

MEETING NOTICE

TIME: 7:30 p.m.
DATE: April 19, 1971
PLACE: Columbia Savings and Loan
5th and Santa Fe

The Pueblo Ham Club will feature at its April meeting the film, HAM'S WIDE WORLD. The whole family is invited to come and enjoy with us this most unusual and colorful documentary on the world of amateur radio.

HAM'S WIDE WORLD is a thirty minute film that was produced by the American Radio Relay League; it is done in color and narrated by Arthur Godfrey. The Honorable Barry Goldwater makes a guest appearance.

At last month's meeting the program committee featured the convention committee from the Pike's Radio Amateur Association. Many thanks to them for coming.

PLAINS HAMFEST

The annual Hamfest and get-together held each year in Plains, Kansas, and attended regularly by several hams from the Pueblo area, will be held this year on May 16. Camper space will be available at the City Park camper area, which is near the airport. (especially convenient for those of you with flying campers) Registration fee is \$2.00, and the talk in frequency is 146.94 Mhz.

1971 ROCKY MOUNTAIN

Division ARRL Convention


JUNE 19th & 20th
COLORADO SPRINGS

GET HERE

IN THIS ISSUE

REMEMBER WHEN ? ? ?
The Gavel "Raps"
Understanding SWR
Want Ads Galore

This is the Pueblo Ham Club newsletter from 1971 show the ARRL Rocky Mountain Division Convention here in Colorado Springs. (I attended this just a month after I was first licensed. Am I dating myself? WV7T)



Distributors of Electronic Equipment

THE ROCKY MOUNTAIN AREA'S LEADING SUPPLIER OF AMATEUR RADIO EQUIPMENT

STORE HOURS - 8:30 am - 6:00 pm MON-FRI
8:30 am - 5:30 pm SAT

NOW IN OUR NEW LOCATION AT THE CORNER OF BLAKE STREET AND SPEER BLVD.

CW ELECTRONIC SALES COMPANY

1401 BLAKE STREET - DENVER, COLORADO 80202
PHONE 244-5523

FREE PARKING ACROSS THE STREET

GRID LEAK
is published monthly by:
Pueblo Ham Club, Inc.
Box 92
Pueblo, Colorado 81002

Editorial Address:
519 Brown Ave.
Pueblo, Colorado 81004

Editor is:
Ed Ehliis, W0RSA
Phone 542-6568

ADVERTISING RATES FOR GRIDLEAK
\$15.00 for 1/2 page for twelve months
\$25.00 for 1/2 page for twelve months

\$2.00 per issue for 1/2 page
\$3.00 per issue for 1/2 page

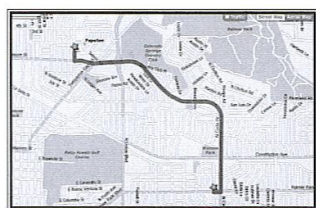
Deadline for submission of material is the second Sunday of each month. Submission of material for publication solicited. We would also be happy to print news of special meetings or events of other area clubs. Permission is granted to reprint articles, or portions of articles, providing meaning is not changed, and proper credit is given to both the author, and to Grid Leak.

Way before HRO, was CW Electronics in Denver. After taking your license exam before the FCC Engineer in Denver you *HAD* go to CW Electronics. There were new rigs, old rigs, rigs set up to operate, and rigs to dream about. It was a great place to go to especially if you didn't quite pass the exam, it always made you feel better. (I know-WV7T)

OEM INC. PARTS

3029 North Hancock • Colorado Springs, CO 80907
(719) 635-0771 • fax (719) 475-2249 • web sales (719) 328-1393

"We've Moved to a New Location"



▼ Directions from A to B:
1: Start out going EAST on PALMER PARK BLVD toward YUMA ST.
2: Turn LEFT onto N CIRCLE DR.
3: Stay STRAIGHT to go onto E FILLMORE ST.
4: Turn RIGHT onto N HANCOCK AVE.
5: End at 3029 N Hancock Ave Colorado Springs, CO 80907-3754

Estimated Time: 6 minutes Estimated Distance: 2.69 miles

Historical Collection of Ham Radios

I recently visited OEM and found a huge collection of Ham rigs that reminded me of my earliest days in radio. If you have not visited OEM you really should and see the radios and what Ham Radio was like in the "Good old days."

Megafest Winners

Grand Prize: Icom IC-756PROIII - Dirk Plowman, KCØTVY

Second Prize: Icom D-STAR ID-800H Mobile (donated by the CMRG) - Ira Siegel, KA2RCS

Third Prize: Icom D-STAR IC-91AD HT - Joe Thomas, KIØHI

Congratulations to all!

PPRAA AUGUST VE SESSION

The Pikes Peak Radio Amateur Association (PPRAA) VE Team will be conducting a VE session at 9:00 a.m. on Saturday, August 8th, 2009 in the room 101 at Colorado Technical University (CTU). The PPRAA 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 CTU is available at the PPRAA web site at <http://www.ppraa.org> or you may contact Jackie Cornwell AC0CA at ac0ca@arrrl.net or by calling 719-632-8254.

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.

PLEASE NOTE: The standard ARRL/VEC exam fee for 2009 has increased to \$15 effective January 1st. Cash, Check or Money Order for \$15 (standard ARRL VE Fee). Checks and money orders should be made out to ARRL/VEC and will cover all the exams you wish to take at the VE session.

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

73 as always...

Jackie Cornwell ACØCA
PPRAA VE Contact
719-632-8254

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
8 July 2009

President Doug Neilsen N7LEM called the meeting to order at 7:03 PM at Panera Bread, followed by introductions around the room.

Silent Keys: None.

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

Treasurer's Report: Dennis Rosas ACØIV reported that we had a \$8,253.74 total balance in our three accounts as of 8 July 2009.

Committee Reports

Field Day 2009 – Doug noted that Rick KØSU is doing well after his fall at Field Day. There were no other casualties and operating conditions were pretty good.

Picnic - August 2, 9AM - ? PM at Bear Creek Regional Park, Pavilion #8, on 21st Street in CS. Bring a side dish or dessert. Please RSVP to Doug if you are coming so we know how much food to buy. There will be a tailgate swap meet starting at 9AM.

Colorado QSO Party – Doug N7LEM still needs some help with this year's event. It will be the first weekend in September, the 5th-6th, 2009. Contact Doug if you can help. Also your participation in this event is welcomed! Get on the air! See our website for the rules and logging forms.

Tech Ed

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

VE Exam Session

Dennis NØABC - Seven candidates tested at the last session. All passed. Will also have a session at the Megafest.

Scout-A-Rama

We would like to have a booth at this big event to be held October 9-10, 2010.

Ft Carson Fiesta Day

We would like to have a ham radio table for this event on September 19. Contact Doug if you can assist on this.

Board Vacancy

Board member Bill Pierce had to resign due to moving out of the area. We need to fill this position. Nominees for the position were Gordon KDØFKF, Galen AGØA, and Mike WV7T. Our new elected board member is Galen AGØA.

MegaFest 2009 – Megafest Chairman is Rob Roller N7LV. This event will be held Saturday, 18 July 2009 at Lewis Palmer High School in Monument. We will need to set up tables on Friday evening about 5PM. We need many hands to assist at this event. Doors open for vendors at 6AM and to the public at 8AM.

Thursday Night Net - Every Thursday night, 7PM, Doc's Glow Net on 28.4 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

Megafest preparation and discussion.

Next Club Meeting: The next regular club meeting will be the second Monday, 7 PM, 12 August 2009, at Panera Bread on the NE corner of Powers and S. Carefree.

Next Board Meeting: 7 PM, Monday following club meeting, 17 August 2009, at the Stetson Hills Police Substation, 4110 Tutt Blvd.

The meeting was adjourned at 9:00 PM.

Submitted by:
John Wishart KCØJFH
PPRAA Secretary
22 July 2009

PPRAA Board Meeting

13 July 2009

Attendees: John KCØJFH, Doug N7LEM, Galen AGØA, Dan WØRO, Dennis NØABC

President Doug N7LEM called the meeting to order at 7:06 PM at the Stetson Hills Police Substation.

Minutes – Dennis/Galen moved/seconded that the June minutes be approved as printed. Passed.

Treasurer's Report – Dennis ACØIV provided a report that we have \$8253.74 total in our accounts as of 13 July 2009.

Committee Reports

Field Day

\$300 was budgeted, \$253.07 was actually spent for food.

HamCon 2009

We received a check for \$804.00 from the HamCon committee. This was a return of our \$500 seed money plus \$304.

Megafest 2009

Dennis suggested that we staple packets of 5 and 10 tickets to ease the distribution and counting of the tickets. John suggested that we get a PayPal account for next year, so table sales can be done online. He would also like to have the table reservation form online as a PDF file. We would like to get a date for next year locked in earlier, possibly at the new high school.

Picnic

Bear Creek Regional Park, Pavilion #8 on August 22, 9AM to 3PM. This is off 8th St. Tailgate swap meet starts at 9AM. Cost of the park is \$30. Dennis/Dan moved/seconded to allot \$300 max for food for the picnic. Passed. Please bring side dish or dessert.

COQP

Doug has updated our website with the new event rules. Date is September 5.

Unfinished Business

CO Worked All Counties Award

Still working on this item to resolve the question about the QRP Worked All Counties offered by the CO QRP Club. Ours would be a non-QRP power level award.

Fiesta Day at Ft. Carson Event

We want to have an operating table at this community event at Ft. Carson on September 19. Volunteers will be needed to work at this. Contact Doug if interested.

Scout Event

Dan asked if we could we put together a Boy Scout committee or subgroup? 100th anniversary of BSA is coming up.

Meeting Locations

We have Panera for Aug, Sept, & Oct. November is still not for sure at this time.

Christmas Party

Dec 9 tentatively at the Golden Corral at Woodmen & Powers. Other locations are also being considered.

Around the Table

Dan – would like to form a Boy Scout activities committee or group.

The meeting was adjourned at 8:30 PM.

Next PPRAA Board meeting: 7PM, Monday, 17 August 2009, at the Stetson Hills Division Police Substation on Tutt Blvd.

Submitted by:
John Wishart KCØJFH
PPRAA Secretary
22 July 2009

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

For Sale: Icom 740 HF and matching speaker \$130.00 obo.

Contact: Mike Dassero N0mud at N0mud@arrl.net or 719-597-1906 The radio works, I've talked locally on ten meters.

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.

Colorado QSO Party
Link:

<http://ppraa.org/coqp/index.php>

NONPROFIT STATUS

The PPRAA is a federal 501(c)(3) nonprofit organization, and welcomes all contributions. Your contributions or donations may be tax-deductible.

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: _____ Additional Family Members to Join/Renew Name: _____ Call: _____ Class: _____ ARRL? _____ Name: _____ Call: _____ Class: _____ ARRL? _____ Name: _____ Call: _____ Class: _____ ARRL? _____	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"/> 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"/> Donation to Club: \$ _____ Total Enclosed: \$ _____ <div style="text-align: center; border: 1px solid black; padding: 2px;"> <u>MAKE ALL CHECKS PAYABLE TO "PPRAA"</u> </div>
<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. <div style="text-align: center;">Please Type or Print Clearly!</div>	

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

To: