



# W5PC

## THE AMATEUR RADIO CLUB OF PARKER COUNTY NEWSLETTER

ARCPC NEWSLETTER VOLUME 22 NO. 1

JANUARY 2012 ISSUE

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#### VE TESTING

DOUG MAY WB5VQQ

#### FIELD DAY 2012

TBA

#### HAM FEST 2012

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STAFF

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K5RAV  
JOHN STRATTON N5AUS  
WALT MAYFIELD

## THE 2011 ARCPC/CERT CHRISTMAS PARTY

W5KD Photos



## ANNOUNCEMENTS



### December 2011 Meeting

The Amateur Radio Club of Parker County and the Parker County CERT met December 13, 2011 for the annual Christmas party. Turnout was outstanding with standing room only. An abundance of food was on hand with plenty left over for seconds. There was no formal meeting planned and no minutes were taken. If you missed this one you missed out. A good time was had by everyone in attendance. Kit Marshall gave a presentation (slide show) on her trip to Africa.



### Jake Sez!

“The best thing about the future is that it comes one day at a time.”

### ARCPC VE TESTING

VE testing for all license classes and upgrades will be conducted on the third Thursday of each month, except November and December, at 7:00 pm at the Emmanuel Baptist Church, 1706 S. Main St. Weatherford. Enter side door of main building.

### PARKER/PALO PINTO INFORMATION NET

Mondays at 7:00 pm on 147.040 (tone 110.9) Alt: 146.900 or 443.800

### WC5C Net

147.16+ 110.9  
Thursdays at 8:00 pm - 8:45 pm  
on 147.16 110.9 Azle

Open directed net

All licensed amateurs TECH and above welcome  
Topics include ham-specific swap listings, social and technical talk, club activities and projects, bulletins and announcements.

HAPPY NEW YEAR  
2012



## ARCPC HOSPITALITY

January, 2012 Meeting

### Refreshments

*Judy Wolf*  
KB5JEY



*Tim Smith*  
KF5HMH

### Upcoming Ham Fests/Conventions

01/20/2012 | North Texas Section Convention (Cowtown Hamfest)

Location: Fort Worth, TX

Type: ARRL Convention pending Executive Committee approval

Sponsor: Lockheed Martin Amateur Radio Club

Website: <http://www.cowtownhamfest.com>

03/10/2012 | 10th Annual IARC Hamfest

Location: Irving, TX

Type: ARRL Hamfest

Sponsor: Irving Amateur Radio Club

Website: <http://irvingarc.org/iarchamfest.html>

03/24/2012 | ARC of Parker County Hamfest

Location: Weatherford, TX

Type: ARRL Hamfest

Sponsor: Amateur Radio Club of Parker County

Website: <http://www.w5pc.org>

06/08/2012 | West Gulf Division Convention (Ham-Com)

Location: Plano, TX

Type: ARRL Convention

Sponsor: Ham-Com, Inc. & surrounding clubs

Website: <http://www.hamcom.org>

## HAM RADIO NOTEBOOK

### 73 MAGAZINE ARCHIVE ONLINE

By Dan KB6NU, on December 21st, 2011

511 issues of 73 Magazine are now online. Wayne Green W2NSD started 73 in 1960 after serving as editor of CQ Magazine for several years. It ceased publication in 2003.

Wayne Green is one of the true characters in ham radio, and indeed, in technical publishing in general. Not only did he publish 73 Magazine, but also started Byte and a slew of other computer hobbyist magazines. These days, he seems to be interested in a variety of what some might call “off the wall” topics, including cold fusion and alternative health care.

The issues of 73 that are in the archives are listed in a seemingly random order. I suspect that this is the order in which they were uploaded to the archive. Even so, just scanning the article titles is fascinating. Here’s a sample:

Eager for Meager – Try an 11m vertical on 160 (Dec 2002)

How to Build A Great Ham Club (Dec 1997)

The Schizophrenic Triangle – a split-personality radiator (Dec 1978)

RF Sniffer – Snooper sensitive RF detector which you will build (Dec 1960)

When I first went to download an issue—the December 2002 issue—I was excited to see that a Kindle-compatible .mobi file was available. I was quickly disappointed, however. After downloading and copying the file over to my Kindle, I found that it was nearly unreadable. Whoever converted the file must have used some kind of OCR program, and didn’t do any checking before uploading it. So, stick with the PDF version.

If you do download and read some of the articles, please comment here if you find any that are particularly interesting.

**The archive is located at the following URL:**

<http://www.archive.org/search.php?query=collection%3A73-magazine&sort=-publicdate>

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### MANUAL PROVIDES GUIDELINES FOR RADIO INSTALLATIONS

This is from Mike, W2MJZ...to Dan KB6NU

I just just came across the 2005 version of the Motorola U.S. Standards and Guidelines for Communications Sites (Motorola R56) as a downloadable PDF. This highly detailed document is the absolute gold standard for radio communications site construction. The 518 page book details a very wide range of topics such as grounding, power distribution, safety, and accepted radio communication site construction practices.

Unlike the very limited and sometimes ambiguous material found in NEC with regard to correct radio communications site practices, the Motorola standard goes into great depth in areas of real concern to the amateur radio operator. What should also be noted is that this document is not a dry complex engineering level text, but rather, it is a user friendly, well illustrated guide geared towards professional radio communications technicians and installers.

I haven’t had much time to review the entire manual, but from what little I’ve seen it’s well worth downloading.

**The manual can be found at the below URL:**

[http://radioandtrunking.com/downloads/motorola/R56\\_2005\\_manual.pdf](http://radioandtrunking.com/downloads/motorola/R56_2005_manual.pdf)

**= NOTICE =**

**The next club meeting will be held at 7:00 pm, Tuesday January 10, 2012  
at the Weatherford Community Center, 701 Narrow Street Weatherford, TX**

**Talk-in 147.04 and Tone 110.9**

**AMATEUR RADIO CLUB OF PARKER COUNTY MEMBERSHIP APPLICATION**

NAME: \_\_\_\_\_ CALL SIGN: \_\_\_\_\_  
LICENSE CLASS: (E)(A)(G)(T)(N) ARRL MEMBER: (YES) (NO) STATUS: (NEW) (RENEWAL)  
(CIRCLE APPLICABLE ANSWERS ON ABOVE LINE)  
ADDRESS: \_\_\_\_\_ EMAIL ADDRESS \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP (plus 4): \_\_\_\_\_  
PHONE: HOME: \_\_\_\_\_ WORK: \_\_\_\_\_

INITIATION FEE: One time initiation fee per family - \$5.00

ANNUAL DUES: \$10.00. HAM FAMILY MEMBERSHIP: \$15.00 (+ 1 same household or full time college student) (Add an additional \$5.00 if you wish to receive a hard copy of the newsletter).

HAM FAMILY MEMBER NAME: \_\_\_\_\_ CALL SIGN: \_\_\_\_\_

Cut out and mail this application to the ARCPC Secretary/Treasurer along with you check or money order for the amount due. Or, bring it to the next regular club meeting.

**ANNUAL MEMBERSHIP RENEWALS ARE DUE IN JUNE**

**W5PC**

**FIRST CLASS  
MAIL**

**AMATEUR RADIO CLUB OF PARKER COUNTY, INC.  
P.O. BOX 1795  
WEATHERFORD, TX 76086**



**[www.w5pc.org](http://www.w5pc.org)**