

Matt Carpenter-KC5CGT

Guy Pigg-WZ5C

FIELD DAY! FIELD DAY!

Bring your rigs and camping gear for another exciting field day.
Details are in this months issue.

Following the PARC Club meeting, there will be a discussion on the
controller for the 146.94 machine.

Here is a list of frequencies and time for local nets:

P.A.I.N. Net-146.66 Mhz-8:00 pm, Sundays.
Cloud Chases Net (RACES)-146.92 Mhz- 8:00 pm, Mondays.
ARES Net-444.2 Mhz-7:30 pm, Thursdays.
Panhandle Traffic and Emergency Net-3.933 MHz - 00:00 UTC, Daily.
MidWest Section, AMSAT Net-3.94 0MHz -9:00 pm, Tuesdays.

Here are dates and times for activities and meetings in June.

Tuesday, June 6nd - Regular Meeting, 7:30 T.S.T.C Sation Club
(VEC Testing at6:00 PM)
Saturday, Sunday June 10 and 11-HAM COM
Saturday, Sunday June 24 and 25-FIELD DAY

Events at Club Station for June.

Club Station will be open only on selected weekends this month.

President's Letter

Well, as the newsreels used to say time marches on. June promises to be one of the busiest months of the year for amateur radio in the Amarillo area. The PARC is at the heart of much of this activity. By the time you read this the technical committee will have met and decided the next move for the 146.94 repeater. I know that's not a June event, but it is significant anyway. The repeater improvements have greatly increased use of the machine, and it is nice to hear it being used by everyone from travelers to storm spotters.

In June a Ham's thoughts turn to Field Day. If you are interested in Field Day I recommend that you attend the Field Day planning meeting at 2:00pm on Sunday June 4th in the W5WX club station at TSTC. I hope to be there and It looks like we are going to have a great time. Field Day itself is the 24th and 25th of June.

The PARC's next meeting will be June the 6th at 7:30pm at TSTC. Make an effort to come and 'eyeball' your friends. There will probably be lots of information available about our Field Day effort. Also, that same week is the start of Hamcom in Arlington. If you get a chance it is worth the trip to the Dallas, Fort Worth area for this massive hamfest.

Finally, the executive committee will meet at 7:00pm on June 13th at TSTC to discuss the direction of the club, and the fate of any future hamfests in Amarillo. This will be a working meeting and all interested club members are invited to attend.

73,

Joe KA0YOS

(Ed Note: The executive meeting has been moved to the 15th at 7pm)

P.A.R.C. MEMBERSHIP RATES

Full and Family	\$25.00 per year
Associate (Non-Voting /Newsletter only)	\$8.00 per year

NEWSLETTER SUBMISSIONS

All articles are due by the 20th of the month.
You may send them via the following:

Internet: guy.pigg@radio-online.com

BBS: The Lumber Yard (806) 381-8247
(Must be registered user)

By phone: (806) 372-8462 (An answering machine)

In care of: Panhandle Amateur Radio Club
P.O. Box 10221
Amarillo, Texas 79116

HAM COM 95 IN ARLINGTON, TEXAS **by Guy-WZ5C**

If you haven't made plans to attend this years ARRL State Convention/HAM COM in Arlington, you may still have some time to think about it. As usuall, lots of forums, talks, food, and toys to look at and/or buy. Hope to see some of you there this year and will have a feature report on the events and people seen from here next month. If you are going, be careful in your travels!

**Minutes of PANHANDLE AMATEUR RADIO CLUB, Inc.
Southwest Library, May 2, 1995.**

Meeting brought to order by Joe, KA0YOS.

Treasurer's report was read by Aaron, KJ5ER. Motion was made and passed to accept the Treasurer's report. Previous minutes were read by Brett, N5SQK. Motion was made and passed to accept the previous minutes.

Tailgate party will be held at TSTC on May 6.

Jimmy, KB5WIO made a motion to replace the rope and associated D-rings/hooks belonging to Chip, N5LTZ. This was a rope that was damaged during the 94 antenna change out. The motion passed.

Brett, N5SQK discussed recent additions to the 146.94 machine which included a battery for backup and a cavity. The cavity is on loan from Jim Wilhite, W5RXC. The cavity seems to have stopped most of the intermod from the DPS transmitter. The cavity will have to be returned to Jim in a couple of weeks.

The tech committee will meet in the near future will those who have donated to the Fix 94 Fund to decide what the next action should be on the 94 machine.

Reddy, KC5JIF discussed his efforts to research available controllers. Reddy has been contacting repeater controller manufacturer's for their literature and specifications. He will summarize this information and present it at the next tech committee meeting.

Next Oscillator will be dedicated to Field Day. Guy asked that everyone submit articles as soon as possible.

PARC Executive meeting will be June 13th at TSTC.

Joe, KA0YOS discussed his efforts to modify a 49Mhz Radio Shack talkie for 6 meter FM use.

Richard KC5JIE. discussed the SAREX proposal for Bonham Middle School. The proposal is written and on hold until August per the School's request.

Matt KC5CGT, discussed his efforts to implement a World Wide Web site for the PARC on the Internet. He has obtained preliminary approved from Amarillo College to utilize AC's Internet machine as the home for the World Wide Web site. An example would be to put the LOCAL OSCILLATOR on-line, for additional access.

George, N5WTW, expects a large testing turn-out at the tailgate party on Saturday and asked that all VE's participate that can. Testing will begin at 2:00pm.

New member Monty Denny joined the Club.

Meeting adjourned.

WSWX REPEATER SYSTEM UPGRADE FUND

CONTRIBUTIONS AS OF MAY 25, 1995

CONTRIBUTION

WA4NXI COLEMAN WINGATE \$100.00
N5SQK BRETT SIMS \$100.00
N5MGU JEROLD McCOWAN \$250.00
KC5JIF REDDY BIGGS \$250.00
KK5KK DAVID WILLIAMS \$100.00
N5UPC RANDY/SHERRI BAKER \$ 25.00
KB5WIO JIMMY BURKHALTER \$ 50.00
N5YXN CARL JEANS \$ 50.00
KC5DKQ ROBERT McKEE \$ 25.00
K15VR DALE HALL \$100.00
N5VRN LEYLAND CARPENTER \$ 25.00
W5CKR JIMMY FOWLER \$ 50.00

PLEDGE

KC5CGT MATT CARPENTER \$ 50.00
WZ5C GUY PIGG \$100.00
WS5R BEN POLLARD \$ 25.00

Satellite Roundup!!

Field Day, Field Day, Field Day, the move is on to prepare an OSCAR station for the PARC Field Day effort. Too complex, too difficult well just watch and see! If you are interested in this effort please attend the Field Day planning meeting at 2:00pm in the W5WX station on the campus of TSTC. We will be holding a dry run for Field Day on June 19 in Gene Howe park (adjacent to Gene Howe elementary school in southwest Amarillo) starting at 09:00am. If you haven't operated via satellite this is your chance. Please take advantage of this opportunity to get your feet wet in OSCAR operating. During Field Day operating priority will be given to those who have operated via satellite before. This will augment higher scores during the contest. So, I'll repeat it again this is your chance! Also, satellite operating sign up sheets will be at the dry run. The sign ups will be on a first come first serve basis. Some of the conditions are not going to be optimal on Field Day so we need to squeeze all of the performance we can out of our station and operators.

Now the want list for our station. I will be taking most of my station into the field, but there are some items that we will need to complete our OSCAR setup. The items needed to complete our top notch setup follow: 2 meter Amp/Preamp, must accept 10 wts of drive and SSB operation; Feedlines, preferably 9913 / flexi 4xl or similar (2 30 foot pieces are needed) I have some that could be used, but is in poor shape; Batteries, large enough to power the station (100 watts at 435MHz takes more than 20 amps on peaks); Another HF rig, if we want to operate mode K we will need a radio for 15 meters with an antenna for 15 meters; A 15 meter antenna, if are to operate mode K we will need an antenna we can transmit into (a low slung dipole would be great). A laptop computer, for station logging; A lantern, or enough light for night time operation.

Again, if you can help please contact me at ka0yos@amsat.org or at 359-5884. Also please make every effort to attend the meeting and dry run.

73,
Joe ka0yos

FIELD DAY '95 by Guy Pigg, WZ5C

This years field day event will be at the N5LTZ Termite Ranch located in Armstrong County. Directions and possibly signs marking the event location will be provided with a possible talk-in frequency on the 146.92 repeater. A map will be provided later with directions. Please notify me at 372-8462 if you need one, and I will try to get one to you. An alternate site, due to possible muddy roads from weather and/or bad weather will be the TSTC parking area in front of the club station. The alternate location will be announced at least 24 hours in advance. If there is bad weather, monitor the W5WX and N5LTZ repeaters Friday the 23rd for information or call me or Dick.

On Sunday, June 4th, a field day prep meeting was held. The following accounts for items that will be brought to the event. If anyone else who wishes to participate in field day would like to add to the equipment and refresment pool, please notify Dick Reimund at 355-1394.

KA0YOS-Joe, will provide a satelite station. (details in this issue)

WB5QLI-Ken, will have a VHF SSB station available to use when sat station is acive and at other times.

N5VRN-Leland, will provide an amp for sat station.
 KC5CGT-Matt, will provide a good size tent.
 WZ5C-Guy will check on chairs from TSTC.
 N5LTZ-Chip, N5SQK-Bret, will provide batteries.
 N5SQK-Bret, will provide a small generator.
 N5AE-Dick, will provide some supports and other gear for antennas.
 KC5CGT-Matt, N5SQK-Bret, N5LTZ-Chip, will provide logging computers.
 WZ5C-Guy, will provide logging software.

The following items will be based on a head count of people eating and staying the entire duration of field day. This will have been taken at the club meeting, however, if you did not make the meeting; you must contact me or Dick prior to the event or bring your own vittles!

N5LTZ-Chip, will provide meat.

WZ5C-Guy will obtain eating utensils and Ice.

Participants must bring their own side dish and drink.

Stuff that you must provide if you have it on hand (it is not required if you don't have the items!):

Lighting of some sort, Coleman Lanterns or Battery operated. (There is a provision for a limited amount of electricity from a generator and commercial power)

Bring your own chair.

Refreshments of your choosing. (Please be sensible and considerate of others if you choose to consume any adult beverages.)

Of course if you wish to sleep out under the stars, bring your own camping gear as appropriate for the season.

AND LOTS OF INSECT REPELLANT!!!!!!

Main HF rig will be provided by Club; antennas, keyer, mic.

N5VRN-Leland, will provide a second HF rig.

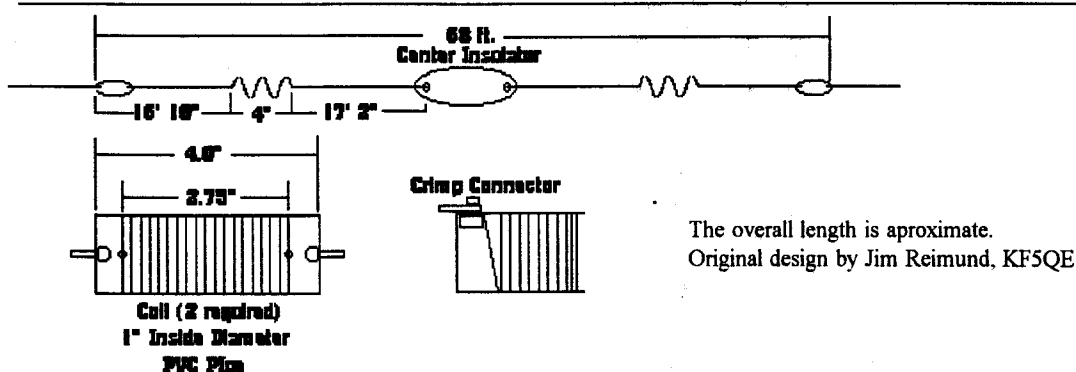
N5LTZ-Chip, will have a stand-by rig.

Antennas will be dipoles for bands to be worked.

If you wish to bring your own equipment, feel free to do so.

Hope to see all there!

73, Guy-WZ5C



A SIMPLE TRI-BAND FIELD DAY ANTENNA

This is a simple dipole that uses cheap parts. The coil requires 49 turns of no. 20 stranded wire which will just fit. The coil, plus flat top takes approx. 102 ft. of wire. Theoretical midpoints are 3.9, and 14.25 Mhz with 7.2 Mhz if coils are bypassed. This can be done with a simple clip lead. The antenna has been used with up to about 100 watts. The coils are wound to 32.6 mhrhs of inductance.

PANHANDLE AMATEUR RADIO CLUB
PO BOX 10221
AMARILLO TX 79116



03/03/96 INDIVIDUAL
CARL JEANIS N6YXN
6112 CALUMET
AMARILLO, TX 79106

**AMATEUR RADIO.....IT'S NOT JUST A
HOBBY, IT'S SWATTING BUGS WHILE
WORKING CW ON FIELD DAY!!!!**