



Short Circuits

Newsletter Date: June, 2008

Put On Your Calendar

- **Thursday Eating Meeting:** Held at Village Inn, 5:00–7:00 PM .
- **Next Club Meeting: June 24th** (Club meetings are normally held the 4th Tuesday of the month, 7:00 PM, Titusville Public Library, 2121 S. Hopkins Ave.)
- **Field Day—June 28th—Held at Fox Lake Park.**

Titusville Amateur Radio Club Officers and Repeaters

President: Don Spade (AD1S) 269-3621 dspade@cfl.rr.com	Board Member: Pike Abell (W4EPU) 269-4208 pikeetal@digital.net	Repeater: 146.91 Mic Woltman (KI4CFA) 632-4601
Vice President: Ed Parker (W5EDP) 383-3107 hkranch@comcast.net	Board Member: Bill Hoskinson (K4CUO) 267-8876 bhoskinson@cfl.rr.com	Repeater: 146.97 Warren Murray (W4CEL) 268-2199
Treasurer: Mic Woltman (KI4CFA) 632-4601 mjwoltman@mindspring.com	Board Member: Vern Bauer (KB4RBU) 289-3270 kb4rbu@cfl.rr.com	Repeater: 147.775 Ken Denman (KD4HNW) 269-5711
Secretary: Diane Parker (W5DBP) 383-3107 hkranch2@comcast.net	Board Member: Jan Ferguson (W4REN) 639-5157 W4REN@aol.com	Repeater: 444.15 Rob McKiness (KI4DYJ) 264-8917

President's Report

There have been a few changes since the last newsletter. One of our board members, Gary Johnson (W4RBI) has resigned his position on the board. At the last meeting we held an election to select a replacement and we had three volunteers to choose from. It was a very close race that resulted in the selection of Vern Bauer (KB4RBU) as the new board member. We welcome Vern to the board and thank everyone that volunteered to help out with board duties.

Gary is still helping by volunteering to set up the ECHO link at his location. This will get the ECHO link back up and running. Gary provided help as a board member and is continuing to help.

There was a vote to support the Brevard Emergency Amateur Radio Services (BEARS) with a donation of 200 dollars. This will help keep the BEARS emergency vehicle available to support local emergencies.

The Titusville Emergency Management Team held a hurricane exercise at the Titusville Police department on the 3rd and 4th of June and we were represented by six of our members. I would like to remind everyone that there is a communications test that is required in order to participate in the emergency activities. The TARC website has a link to the training and test.

Field day is the end of this month. It is at Fox Lake Park. We are also hosting a tailgate at the same time. Come out and participate.



From the
Secretary's Desk

Approved Minutes of April Meeting

The meeting was called to order and the pledge of allegiance recited. Introductions were given.

Dennis Decker, of the National Weather Service gave instruction on how to be a Skywarn Spotter.

Old Business:

Bill (K4CUO) took our application to have our Field Day at Fox Lake Park and they would not waive the fee. He will check out other parks like Wuestoff

Park to see if they charge a fee.

New business:

Jose (KC4VIO) – brought equipment for club members to consider buying.

Pike (W4EPU) has a 20 ft crank up tower that has a rotator.

Half and half was won by Pat (KA3AAG).

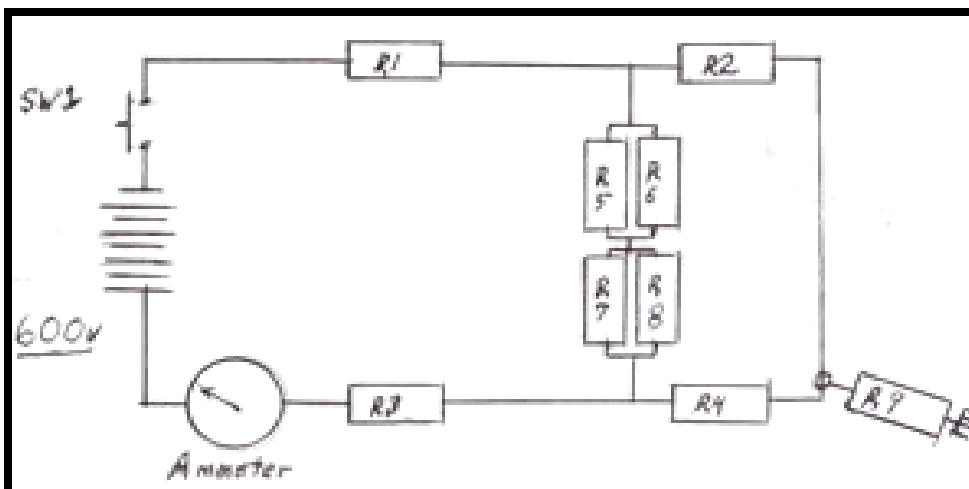
The meeting was adjourned to attack

FROM THE VP

With the onset of summer, we can look forward to our almost daily thunderstorms with varying amounts of lightning. Since we live in “lightning alley”, now would be a good time for us to revisit the subject of lightning safety. Make sure all ground points inside and outside the shack are tight and clean from rust or corrosion. If any is present, use emery cloth to make the wire shiny and remake the connection. Inside the shack, it is good practice to leave cables unplugged from your rigs unless in use. That way a storm that sneaks up while you are away won't do you in. It is also wise to have lightning arrestors in all cables and verify their grounds as well. One of the smartest moves during a severe storm, is for you, the operator, to remove yourself from the shack. Let's face it. You won't be operating, so why hang out where lightning has so many ways to get to you. If you are outside when a storm comes up, get into a fully enclosed building (not a picnic pavilion), or a vehicle with a full steel roof and steel sides. Do not leave the safety of these areas for thirty minutes after the last clap of thunder is heard. Be aware of the weather and be safe.

Training

A Visit with Cousin Kirchoff



R1=6.8K
R2=8.2K
R3=6.8K
R4=8.2K
R5=390K
R6=430K
R7=510K
R8=560K
R9=1.0Mohm

1. What is the total circuit resistance seen by the source?
2. What is the total current flow in the circuit that would be displayed on the meter when SW1 is pressed?
3. What is the voltage drop across the R5,R6,R7,R8 network?
4. What is the purpose of R9, and what is the voltage drop across it?



Abell's Anecdotes by Pike Abell (W4EPU)

It has been said that the President of the United States is the only person for whom it is appropriate to perform the military salute while wearing civilian clothes.

However, I have always been somewhat confused. The law on the books up until July 25, 2007, (U.S. Code Title 4, Chapter 1) states that veterans and service men not in uniform should place their hand over their heart without clarifying whether they can or should salute the flag.

If you have been as confused as I have, be not confused any longer! The new bill (S.1877) introduced

by U.S. Senator Jim Inhofe (R-Okla.) and passed by unanimous consent on July 25, 2007, states that veterans and servicemen not in uniform can and should salute the flag.

To quote Senator Inhofe: "The salute is a form of honor and respect, representing pride in one's military service. Veterans and service members continue representing the military services even when not in uniform. Unfortunately, current U.S. law has left confusion as to whether veterans and service members out of uniform can or should salute the flag. My legislation clarifies this regulation, allowing veterans and servicemen alike

to salute the flag, whether they are in uniform or not. I look forward to seeing those who have served saluting proudly at baseball games, parades, and formal events. I believe this is an appropriate way to honor and recognize the 25 million veterans in the United States who have served in the military and remain as role models to other citizens. Those who are currently serving or have served in the military have earned this right, and their recognition will be an inspiration to others."

Let your veteran and active military friends know about the Passage of this Bill.

73s es 88s

NET HEADLINES

Friendship Net

146.91 Mhz—Tues. 1930

Mosquito Net



28.333 Mhz—Wed. 1900

VIP Net

146.91 Mhz—Thur. 1000

Red Eye Net



7.228 Mhz—Sun. 0600

GUESS WHO?



Guess who this little radio operator is? She is a member of the Titusville Amateur Radio Club and has been seen buying pie at Village Inn.

Chuckles Corner

I was walking past the mental hospital the other day with my HT on my side, and all the patients were shouting "...13...13...13...". Could it be they thought I had a CB and wanted me to switch to channel 13? The fence was too high to see over, but being the curious ham, I saw a little gap in the planks and looked through to see what was going on. Some nut case poked me in the eye with a stick and they all started shouting, "...14...14...14..."

An elderly ham was driving down the interstate when suddenly his 2meter rig crackled with his call sign. Answering, he heard a fellow ham's urgent warning..."Hey, Elmer, I just heard on the news, there's a car going down I95 the wrong way. Please be careful!" Elmer replied, "Well, I declare it's not just one, there's hundreds of them!!!!!"

Titusville Amateur Radio Club

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FIRST CLASS MAIL



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Personal Lightning Safety Tips

Plan in advance your evacuation and safety measures. When you first see lightning or hear thunder, activate your emergency plan. Now is the time to go to a building or a vehicle. Lightning often precedes rain, so don't wait for the rain to begin before suspending activities.

If Outdoors...Avoid water. Avoid the high ground. Avoid open spaces. Avoid all metal objects including electric wires, fences, machinery, motes, power tools, etc. Unsafe places include underneath canopies, small picnic or rain shelters, or near trees. Where possible, find shelter in a substantial building or in a fully enclosed metal vehicle such as a car, truck or a van with the windows completely shut. If lightning is striking nearby when you are outside, you should:

Crouch down. Put feet together. Place hands over ears to minimize hearing damage from thunder.

Avoid proximity (minimum of 15 ft.) to other people.

If Indoors...Avoid water. Stay away from doors and windows. Do not use the telephone. Take off head sets. Turn off, unplug, and stay away from appliances, computers, power tools, and TV sets. Lightning may strike exterior electric and phone lines, inducing shocks to inside equipment.

Suspend Activities for 30 minutes after the last observed lightning or thunder.

Injured Persons do not carry an electrical charge and can be handled safely. Apply First Aid procedures to a lightning victim if you are qualified to do so. Call 911 or send for help immediately.

Know Your Emergency Telephone Numbers.