

Lanierland ARC W4ABP Newsletter

<http://www.lanierlandarc.org>

July/August 2008

President's Corner



Philip Loggins K4PDL

Thanks to lots of hard work by many club members, Field Day 2008 was another big success with everyone enjoying good company, really nice weather, making contacts, and having loads of FUN ! From setup Saturday morning to teardown Sunday afternoon, we enjoyed yet another great weekend. The only way it could have been better would be if you were there too! As always lots of great memories are generated with each Field Day and many of which are captured in "Kodak Moments". Our thanks to Chuck Lemming, W4EDT, for keeping the camera rolling. Hope everyone took the time to look them over from his email he listed them on. A special thanks to everyone who participated in this year's event.

Our Hamfest was a success. At seven (7) AM, Rome and Dallas, GA. had already arrived. It didn't start till eight AM. Again, the only way it could have been better would be if you had been there to help support the club!

It is very EXCITING to see the Lanierland Amateur Radio Club starting to grow! We have a Technician Class going on at this time. There are TWENTY (20) plus students participating. Hopefully we will receive everyone as New Members. They are getting an application for sure. Ron, KI4RBE, has another Technician class going at the same time. Next Sunday, August 3rd, is also another VE Testing Session. Is our VE's going have a workout this month? And another class is hopefully in the making. I don't want to hear anyone saying "Ham Radio is on its' way out". All we have to do is put forth a little effort to promote what I consider a GREAT Hobby. My thanks to Roger, WB4T, and his large team of VE's for helping put all these test sessions together. Also a special thanks to all who are working so hard to promote Ham Radio and getting the interest stirred up. It makes me proud to be a member of the Lanierland Amateur Radio Club. Remember what I stated previously about planting those seeds? Man, what a little fertilizer can do!

Email me at k4pdl@bellsouth.net with your thoughts, ideas, and/or criticisms. This is your CLUB, be an active part of it. Help us preserve the good and build for tomorrow. Start today.

Until next time,
73

Antenna Switches

Ed Cravey, KF4HPY



During my brief time in ham radio I have been exposed to several antenna switches. First were the manual switches, operated by a pointer knob, with up to six positions per knob. Sometimes called coaxial switches, these switches are offered by Alpha Delta, Daiwa, Diamond, and MFJ with UHF or N Type connectors. Power rating is at least 1KW depending on make, model and frequency. . Depending on the brand, these switches can be used from 0 MHz-3 GHz. I have used a two-position manual coax switch to take the output of an ICOM 706 MkIIG to a remote coax antenna switch controlling 5 antennas for several years. These manual switches automatically ground out the unused antenna; some also have lightening surge protection as well. One advantage of the manual switches is they are relatively cheap; about \$22.00 for a two position model to \$100.00 for a manual switch allowing the selection of up to six radios and six antennas in any combination. Of the two switches in my collection, only one failed after about 3 years of service; the other, a Daiwa is still working well. The manual coax switch is a good piece to buy if you are looking for an inexpensive, simple, reliable, easy to use switch for a modest station.

Next are the remote coax switches, which allow up to 8 antennas to be controlled with only 1 coaxial cable entering the radio room. Control is established through either the coax cable or a 4 to 8-wire control cable depending on the model. The major brands are Ameritron and MFJ. There is one of these remotes in use at the local EOC; also I have had a 5-antenna switch at my house for a couple of years now. These switches are all relays, PCB's and coax connectors in a box designed to be placed outdoors; the control boxes are small, shielded indoor consoles with LED indicators. The use of one of these remote coax switches has reduced 5 antenna cables entering the house and passing across the room to the operating position to one coax and one small control cable. The ease of changing antennas is astounding. One cycle of the rotary switch gives me the choice of a HF vertical, a 6m Yagi, a long wire, a VHF/UHF discone, or an 80m dipole.

One switch, the Ameritron RCS-4, is controlled by interesting circuits; a negative voltage cycles one relay, a positive voltage cycles another, an alternating current activates a third relay, and the lack of any voltage activates antenna #4, a good position for an important antenna needed at all times. That is my analysis. Lightening protected models are also available from Ameritron; also some models have N connectors.

If you visit Eham.net and check the product reviews as I did, you will see these units are quit long lasting. One caution is applicable; don't switch while applying high power (100W+) to the relays. Another: be careful to apply power to the control box and to select the correct antenna or you won't be on the air or have high SWR. A tip: some of the control boxes work off 12-15V DC so emergency battery power and a cable with the proper size coaxial power plug could save a trip outdoors to manually switch antenna cables using a barrel connector. If you have a lot of antennas to control, you might want to look into a manual or remote coax switch for your station. I'm sure you'll enjoy using one. 73 Mr. Ed

**FIVE RIDDLES....THE ANSWERS ARE ELSEWHERE IN THE NEWSLETTER.
RIDDLE #5 IS AMAZING. IT SHARPENS THOSE GENES IN YOUR BRAIN AND STALLS
ALZHEIMER'S FOR YEARS!!**

1. A murderer is condemned to death. He has to choose between three rooms. The first is full of raging fires, the second is full of assassins with loaded guns, and the third is full of lions that haven't eaten in 3 years. Which room is safest for him?

2. A woman shoots her husband. Then she holds him under water for over 5 minutes. Finally, she hangs him. But 5 minutes later they both go out together and enjoy a wonderful dinner together. How can this be?

3. What is black when you buy it, red when you use it, and gray when you throw it away ?

4. Can you name three consecutive days without using the words Wednesday, Friday, or Sunday?

5. This is an unusual paragraph. I'm curious as to just how quickly you can find out what is so unusual about it. It looks so ordinary and plain that you would think nothing was wrong with it. In fact, nothing is wrong with it! It is highly unusual though. Study it and think about it, but you still may not find anything odd. But if you work at it a bit, you might find out. Try to do so without any coaching!

**HAM RADIO IN SPACE: PLEASE MONITOR THESE
NEW BIRDS**

(Ham Radio Newsline)

The sponsor of a pair of cubesat satellites is inviting hams world-wide to help monitor the tiny birds once they are on-orbit. Students at Santa Clara University are asking radio amateurs to listen out for the beacon signals from PreSat and NanoSail-D which are scheduled to launch on June 23rd from the Reagan Test Site in the Marshall Islands.

Both spacecraft are scheduled to go into Low Earth Orbit as secondary payloads aboard a SpaceX Falcon-1 launch vehicle. PreSat's mission will be to evaluate the performance of a generic biofluidic sample management and handling system for future advanced in situ space-borne biology experiments. It will operate on 437.318 MHz FM, will send an AX.25 packet every 5 seconds.

The NanoSail-D spacecraft will deploy a solar sail that also will be used as a drag sail. This, to demonstrate orbital debris mitigation technology. Its signal will be on 437.269 MHz FM, sending an AX.25

packet every 10 seconds. In both cases hams on the ground are asked to submit received beacon packets through the mission websites in order to receive a web-based QSL card.

The URL's for each bird is: PreSat - <http://www.presat.org>, NanoSail-D
- <http://www.nanosaild.org> (KE7EGC)

SUNSPOTS ARE UNSPOTS

Mr. Sun is going longer than normal without producing sunspots. So say those attending the International Solar Conference held at Montana State University from 1st to the 6th of June.

About 100 scientists from around the world attended the conference to talk about Solar Variability, Earth's Climate and the Space Environment. According to an article on the event by the Montana State University news service, scientists say periods of inactivity are normal for the sun, but this period has gone on a lot longer than usual.

You can read the full article at
www.montana.edu/cpa/news/nwview.php?article=5982 (University News Services)

CLUB LOGO ITEMS

(See John Brandon KE4PCF, supplies are limited)

Ball Caps Embroidered Logo



\$10.00

T-Shirts (Silk Screen LOGO)



\$10.00

Embroidered Patches



\$3.50



ARRL Certification and Continuing Education (C-CE)

Visit <http://www.arrl.org/cce/> for more info

FEMA Independent Study Program (ISP)

For those of us who are emergency responders, it is a prerequisite to have taken and passed independent Study courses IS-100 (Introduction to Incident Command System) and IS-700 (National Incident Management System (NIMS), An Introduction) as a minimum. All ISP courses are designed to allow you to learn at your own pace and at your leisure and are FREE.

All it will cost you is a little time.

A list of all FEMA ISP courses and links for each course can be found at

<http://training.fema.gov/IS/crslist.asp>

When you have completed the required courses (and/or other ISP courses) and have your course completion certificate in hand,, please let Ron Mulberry, KI4RBE or one of his assistants know so we can get your training logged. Take as many of the courses as you wish but REMEMBER IS-100 and IS-700 are required.

Quote of the Month

The six most important words: "I admit I made a mistake."

The five most important words: "You did a good job."

The four most important words: "What is your opinion?"

The three most important words: "If you please."

The two most important words: "Thank you,"

The one most important word: "We"

The least most important word: "I"

Chinese Proverb

You cannot get to the top by sitting on your bottom.

BUY, SELL, TRADE "You can list items here"

From ARRL: FCC Issues *Citation* to Georgia Company for Selling, Importing Unauthorized RF Devices (Jul 23, 2008) -- On July 21, the Federal Communications Commission issued a *Citation* to the owner of a Georgia company for selling unauthorized radio frequency devices (specifically wireless video transmitters) and importing radio frequency devices without filing the proper FCC forms with the US Customs office and the US Border Patrol. For full story see <http://www.arrl.org/news/stories/2008/07/23/10223/?nc=1>

August Club Meeting

**August 26 at Curt's in Oakwood.
Dinner at 5:30pm with meeting at 6:30pm**

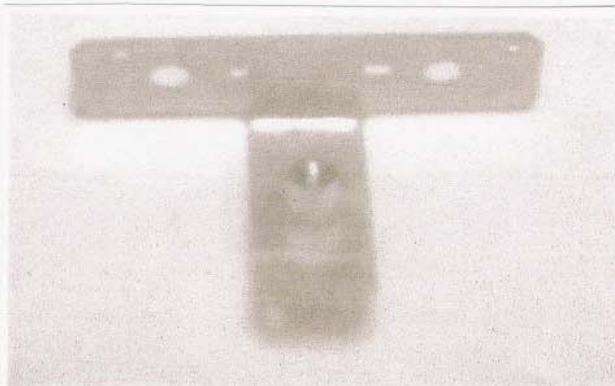
Submitted by: Ed Cravey, KF4HPY

Hamstick Antennas

How many of you have used the fiberglass, heat-shrink wrapped, whip tipped mobile antenna developed by W4BUM; and copied by many others. I'll guess a bunch of you. I use them also, but not mainly in mobile use. The term "Hamsticks" is often applied to all like antennas even if not produced by the Lakeview. Company. I will use the term generically. My favorite use for Hamsticks is for portable use, as they are easily carried in a small space. For this reason I choose the hamsticks with 3/8-24 ends to accept the threaded bases of the stainless steel whips. This style can be mated or taken down without having to adjust for SWR or fumble with tiny set screws once set for a specific band. I have many configurations. Some are dipoles, ground plane verticals, Vee-beams or used with other antennas. Let me introduce you to my dipole setups first.

My dipoles are mounted to the commercial dipole adapter so that the elements are isolated from the mount as well as the metal TV masts I use for portable roving. To use with metal masts, discard the 3/8-24\SO239 mount from the adapter, and find mount assemblies with 2 insulators and a bolt. This assy. takes a 3/8" ring terminal crimped and/or soldered to each of the coax leads. If you don't want the bother of converting the adapter, then buy the ready made one from Valor or Pro-Am labeled: DAK mount w/lugs. The adapter with one lug and one SO239 is labeled DAKAD. If you have only the DAKAD style then use a non-metallic mast to isolate the elements. The isolated dipole elements give you a balanced antenna system and work well even if it is a shadow of a full size system. The hamsticks cover 11 bands, from 160m to 6m and are electrically full length, but physically only 8 feet long. This results in a loss of efficiency, but an easily transported system.

For the budget minded, you can make up your own dipole adapter by using a piece of aluminum flat stock or a Simpson Strong Tie Tee strap # 66T. Drill the metal for TV mast clamps and 1/2 inch holes for the insulators, or one 1/2" hole for a 3/8-24\SO239 mount; and one 3/8 hole for the other element secured with a 3/8-24 nut. RadioShack cat. # 210-0961 will be the 3/8/SO239 piece available locally. Remember to use a non-metallic mast with the last mentioned mount. The lug mounts are available at Lakeview, Pro-Am and Tower Electronics, along with extra insulators. Below is the Simpson Tee bent and drilled as a dipole adapter with a 3/8-24\SO239 added, a two- band antenna. A combination dipole and vertical when radial are installed. Hamstick dipoles have been used at EOC and on vacations with good results. Part 1 of 3; KF4HPY, 73



Special Invitation

Gwinnett Amateur Radio Service

Invitation to Participate in GARS TechFest 2009

January 10, 2009

The Gwinnett Amateur Radio Society and Gwinnett ARES will be hosting our 11th annual TechFest. TechFest is an ARRL sanctioned HamFest and the most informative Winter HamFest in North Georgia. We also have a Chili Cookoff! Bring a crock pot of chili to be judged by our experts.

This HamFest is a little different than most. It is geared toward demonstrating different aspects of ham radio to the attendees. A means of introducing many different amateur radio modes and methods. As you can see from the information which is attached, many aspects of our hobby will be on display. We will also have an outside tailgate from 8:00 til 11:00. Space will be free, you'll need to bring your own tables if you need them. While retail sales organizations are invited to participate, no retail sales will be allowed. Demonstration and Knowledge only.

We are inviting your club to participate by setting up a display of club materials, and or a demonstration of some sort of amateur radio activity. APRS, IRLP, EchoLink, Linked Repeaters, Satellite or something a little more original or unique. There is no charge for tables, no admission, no tailgating fee. Reservations are required for a display table.

Please take a few minutes to review the attached materials, get it on your calendar and share the information with your club members.

TechFest is an inside event, so weather shouldn't be a problem. The tailgate is outside. Inside setup begins at 9:00 and TechFest opens to the public at 10:00. Lunch will be provided around the noon hour.

GARS TechFest
January 10, 2009
Lawrenceville, GA

For more information:

Norm Schklar, WA4ZXV, 770-313-9410, wa4zxv@arrl.net
or
David Adcock, KA4KKF, ka4kkf@arrl.net

<http://www.gars.org> This is an early announcement and details are subject to change

LARC dates for 2008 (mark your calendars)

LARC Family Picnic October 25
LARC Christmas Breakfast December 6

Lunch Bunch Every Friday at 11:30 there is a lunch get-together at a local restaurant. The location is announced on the Wednesday night net, our web site under the activities tab and under the calendar icon as well as announced on the 146.67 repeater. ALL are welcome

Repeater Info

146.67 (-) 131.8 Hz 224.840 (-) open 444.950 (+) 131.8 Hz

Hall County Nets
W4ABP repeater
146.67 (-) 131.8 Hz
Hall County ARES Net, Wednesday @ 20:00
LARC Net Wednesday @20:30
"Everyone is welcome to check in"

Upcoming HAMFEST

August

August 9 Ellijay Ham Fest 2008
Ellijay Lions Club
Ellijay Amateur Radio Society (W4HHH)
<http://www.qsl.net/w4hhh/>

August 30 and 31, SHELBY HAMFEST – the Granddaddy of them all: Labor Day weekend, new location. Gaston County Park, Dallas NC – directions on website. Talk-in on 146.880+. The news is finally good! <http://www.shelbyhamfest.com/> for full info, brochure, etc.

The Things My Mother Taught Me: Part 3

11. My mother taught me about WEATHER.

"This room of yours looks as if a tornado went through it."

12. My mother taught me about HYPOCRISY.

"If I told you once, I've told you a million times.
Don't exaggerate!"

13. My mother taught me the CIRCLE OF LIFE.

"I brought you into this world, and I can take you out."

14. My mother taught me about BEHAVIOR MODIFICATION.

"Stop acting like your father!"

15. My mother taught me about ENVY.

"There are millions of less fortunate children in this world who don't have wonderful parents like you do."

16. My mother taught me about ANTICIPATION.

"Just wait until we get home."

17. My mother taught me about RECEIVING.

"You are going to get it when you get home!"

18. My mother taught me MEDICAL SCIENCE.

"If you don't stop crossing your eyes, they are going to get stuck that way."

19. My mother taught me ESP.

"Put your sweater on; don't you think I know when you are cold?"

20. My mother taught me HUMOR.

"When that lawn mower cuts off your toes, don't come running to me."

Answers to the five riddles:

- 1 The third room. Lions that haven't eaten in three years are dead. That one was easy, right?**
- 2. The woman was a photographer. She shot a picture of her husband, developed it, and hung it up to dry (shot; held under water; and hung).**
- 3. Charcoal, as it is used in barbecuing.**
- 4. Sure you can name three consecutive days, yesterday, today, and tomorrow!**
- 5. The letter e, which is the most common letter used in the English language, does not appear even once in the paragraph.**

How did you do?

TV: THE WEATHER CHANNEL TO FEATURE LES RAYBURN'S "POSTMARK: KATRINA"

A documentary produced by frequent contributor Les Rayburn, N1LF, will be airing on The Weather Channel later this month. "Postmark: Katrina" is a special one hour edition of the TWC series, "Storm Stories."

"We were fortunate to be embedded with a group of US Postal Inspectors, America's oldest federal law enforcement agency, for a period of six weeks following Hurricane Katrina," said Rayburn. His group arrived in Gulfport within hours of landfall, and spent six weeks inside the impacted areas.

When not filming, Rayburn conducted numerous mobile HF missions for the National Communications System (NCS) SHARES program, keeping in contact with their watch desk on 20 meters. "In our documentary, there is some brief Amateur Radio voice traffic depicted, along with a graphic explaining how repeaters work, and even some Morse Code," said Rayburn.

The program airs on The Weather Channel starting on Sunday, August 27, at 8 PM ET/PT. It airs again on Monday night, and then several times in the coming weeks. "We were proud to tell the story of how the US Postal Service worked tirelessly to restore mail to the affected area, and also to aid in the recovery using our amateur HF station," Rayburn concluded.

LARC Field Day 2008

Although we didn't have a huge turnout, a good time was had by those who were there. Special highlight was Mac Payne WD4MP and his cannon to fling antenna ropes into the stratosphere via a tennis ball.

If you missed the event, Chuck Leming W4EDT has posted photos on his servers.

A link to those photos is on the LARC site under the photo album tab. Thanks Chuck for providing the photos. Also, thanks to all those who helped make LARC 2008 field day a success.

LARC HAMFEST 2008

Doyle, W4DJG

Another successful year for our annual Hamfest. We had folks from all around Georgia stop by for the fun and fellowship. Too bad I was in Northern Latitudes. From what I understand, both the Field Day and our Hamfest was an enjoyable experience. If you have photos from the hamfest, please forward them to me at W4DJG@bellsouth.net and I will get the photos in the photo album.

Summer Tech Class Gets Underway

Doyle, W4DJG

On July 19 the LARC sponsored tech class got underway with 24 eager students. By the time you read this, the class will be nearing the testing phase.

The class is made up of a good, diverse group of folks from CERT, Public Health, Boy Scouts and private citizens. We had such a good response (without advertising) we've decided to host another class beginning in September or October. If you know someone who is interested in a HAM license, please have them to e-mail Doyle. We already have two folks on the list for the next class. Be listing for new calls on the air and welcome these folks to the hobby and hopefully to our club.

SEPTEMBER IS NATIONAL PREPAREDNESS MONTH

National Preparedness Month is a nationwide effort held each September to encourage Americans to take simple steps to prepare for emergencies in their homes, businesses and schools. This year, ARRL is once again a coalition member. National Preparedness Month 2006 is sponsored by the U.S. Department of Homeland Security (DHS). The agency will work with a wide variety of organizations, including local, state and federal government agencies and the private sector, to highlight the importance of family emergency preparedness and promote individual involvement through events and activities across the nation. More information is available at <<http://www.ready.gov/>>.

The August issue of ARRL's "CONTACT!" features a wealth of information on September's National Preparedness Month and how to promote ARES in local media outlets. See <<http://www.arrl.org/pio/contact/#current>> and click on the August 2006 issue.

NATIONAL PREPAREDNESS MONTH: EMERGENCY PREPAREDNESS INFORMATION LISTS

Here is one of the best collections of emergency preparedness information lists that I've found:
<<http://www.tallytown.com/redcross/educate.html>> -- Les Rayburn, N1LF

Mac WD4MP Warns Me of The Land of The Mosquito:

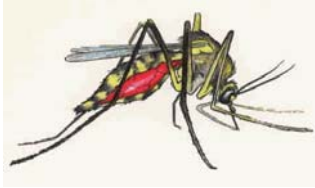
Doyle, W4DJG

Although I've been to Alaska (early Spring) before, mosquito's never crossed my mind on our most recent trip. Once we arrived in Denali, those blood suckers were everywhere. They were in my ears, nose, between my toes and other places drawing "A-Negative" from me at a rate a gallon a minute. Good ole Mac pre warned me about this problem. Mac advised me of his solution. A BIG can of OFF. To make a long story short, TSA now has my brand new can of OFF. (Before we left Atlanta if I may add)

I suppose I was a threat to the Boeing 767 with my can of bug killer. Try and imagine me breaking into the cockpit drawing a bead on the pilot with a super sized can of OFF demanding they take me to the land of no bugs. What do they do with all the stuff they take from people?

I've heard they auction it off (no pun intended). Yeah, I know I should have packed it in my checked baggage but unless you've traveled with three women (Wife, Daughter and Sister) you simply do not understand. In a gift shop, while shopping for a replacement can of OFF, I bought a hat pin that proclaimed the Mosquito as Alaska's State Bird. How true it is!!!

Alaska's State Bird



(Shown actual size HI HI)

So, if you are shopping at one of those TSA auctions and see the below item, it's a good possibility it belongs to me.



Last seen at Hartsfield-Jackson International Airport June 28, 2008

The good thing about all this, I did remember to leave my pocket knife at home.

“TSA, may you days be filled with bug bites “ No wait. Darn, they have bug spray !

How about “TSA, may you all be allergic to deet !”

Taken from the ARES E-Letter July 18, 2008

LETTERS: No Ham Left Behind

I have to agree with the "No Ham Left Behind" comment in the last issue by Paul W. Plack, AE4KR, Murray, Utah. Over the years I've seen far too many Amateur Radio operators with a holier-than-thou attitude that discourages the new generation of hams. It is long past time that we start supporting one another more. -- Ed Humphries, N5RCK, Powder Springs, Georgia



FOR IMMEDIATE RELEASE
July 2, 2008
Release #08-319

Firm's Recall Hotline: (800) 843-7422
CPSC Recall Hotline: (800) 638-2772
CPSC Media Contact: (301) 504-7908

RadioShack Recalls Power Supplies Due to Electrocution and Fire Hazards

WASHINGTON, D.C. - The U.S. Consumer Product Safety Commission, in cooperation with the firm named below, today announced a voluntary recall of the following consumer product. Consumers should stop using recalled products immediately unless otherwise instructed. **Name of Product:** 13.8V DC Power Supplies

Units: About 160,000

Importer: RadioShack Corp., of Fort Worth, Texas

Hazard: The recalled power supplies are wired incorrectly, posing electrocution and fire hazards.

Incidents/Injuries: None reported.

Description: The recall involves RadioShack 13.8V DC Power Supplies, catalog numbers 22-507 and 22-508 with date codes from 08A04 through 01A08. Date code format is MMYY where MM is the month and YY is the year. The catalog number and date code are located on the back of the power supply. Power Supplies with a green dot on the product and the product's packaging have already been repaired and are not included in the recall.

Sold at: RadioShack stores nationwide from October 2004 through January 2008 for between \$50 and \$85.

Manufactured in: China

Remedy: Consumers should unplug the recalled power supply immediately and take it to any RadioShack store for a free repair. Registered owners of the recalled power supplies will be mailed a notice.

Consumer Contact: For additional information, contact RadioShack at (800) 843-7422 anytime, or visit the firm's website at www.radioshack.com/recall



13.8V DC 3-Amp Power Supply Cat. No. 22-507 13.8V DC 15-Amp Power Supply Cat. No. 22-508

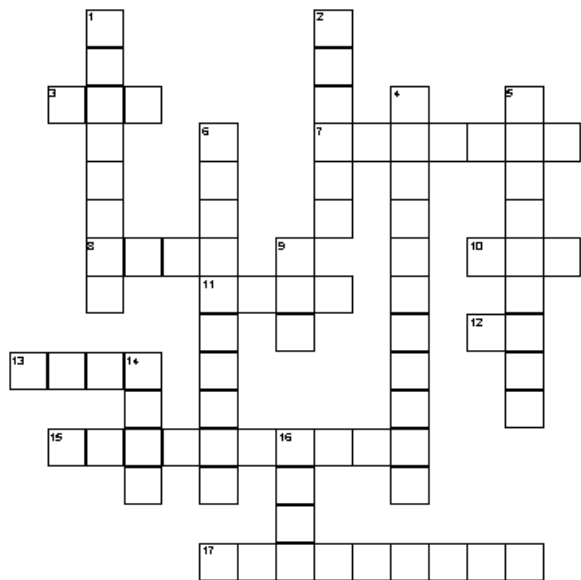
<http://search.cpsc.gov/query.html?qt=Power+Supplies&charset=iso-8859-1&col=pubweb>
(MADE IN CHINA of course)

ACROSS

3. another name for a radio
7. a non-professional radio operator
8. a repeater whose access is not limited
10. callsign of US government radio station that broadcasts time signals
11. a fixed operating location
12. portable transceiver (abbr)
13. the part of a multi-element antenna that holds everything together
15. magnetic field storage
17. former unit of measure replaced by kHz

DOWN

1. AM, FM, SSB are examples
2. station using someone else's callsign and illegally operating on the air
4. form of propagation that allows stations to hear other stations in the skip zones
5. receiving two signals simultaneously
6. another term for earth-moon-earth communication
9. an acknowledgement of receipt (abbr)
14. term for type of signal or type of encoding used to send a signal
16. US amateur radio organization



Created with EdLizeCrossword - www.edlizecrossword.com

Answers in next month's issue

"The Die Hard DX'er!"

By: Clinton Herbert -- AB7RG.

THE DXPEDITION:

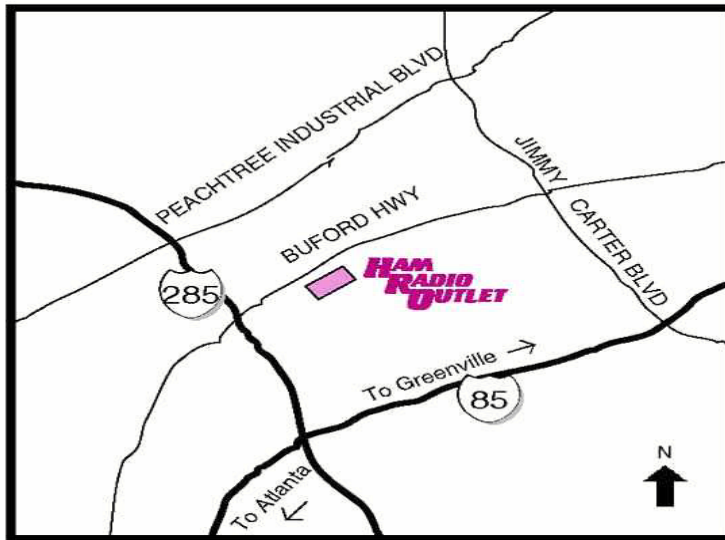
- 5:00 AM - Fellow DX'ers arrive. Crawl out of nice warm bed.
- 5:30 AM - Toss all gear into truck.
- 5:45 AM - Get gear out of neighbors truck, and put it in yours.
- 6:00 AM - Get speeding ticket while hurrying to get to the mountains.
- 7:15 AM - Get to "The Site", near top of mountain.
- 7:16 AM - Start unloading gear.
- 7:20 AM - Get poked in eye with 20M vertical by fellow DX'er.
- 7:50 AM - Arrive at hospital to get eye patched up.
- 8:30 AM - Get another speeding ticket while heading up to mountains.
- 8:45 AM - Arrive back at site. Unload antennas yourself this time.
- 9:45 AM - Hike up to mountain top. Pass out from exhaustion.
- 9:50 AM - Wake up to smelling salt, and laughter from fellow DX'ers.
- 10:00 AM - Put up antennas, and set up rigs.
- 10:15 AM - Fire up rig, call CQ for half an hour; no replies.

10:46 AM - Hook up coax to rig...
10:48 AM - Realize that finals are wasted in main rig.
10:50 AM - Hook up back-up rig, this time with coax.
11:00 AM - Yell CQ, rare VP8 comes back; antenna falls down...
11:15 AM - Wake up to smelling salt, fellow DX'ers shaking heads.
11:30 AM - Guy antennas.
12:05 PM - See long list of QSO's made by fellow DX'ers.
12:06 PM - Notice rare VP8 in logbook.
12:07 PM - Beat fellow DX'er over head with logbook.
12:09 PM - Restrained by rest of DXpedition team.
12:30 PM - Back to rig for another attempt.
12:35 PM - Nearby lightning strike kills receive. Notice wet pants...
12:36 PM - Look for shelter.
12:38 PM - Find cave!
12:41 PM - Watch antenna get struck by lightning while hiding in cave.
12:42 PM - Wish it was fellow DX'er's antenna, or him that was struck...
12:45 PM - Realize you're not alone in cave...
12:46 PM - Pick up really big rock...
12:47 PM - Mauled by large angry bear.
12:50 PM - Get pulled out of cave by fellow DX'ers.
1:05 PM - Finally get talked into receiving medical treatment.
1:30 PM - Arrive back at hospital.
1:55 PM - Receive series of painful rabies shots, and multiple stitches.
2:30 PM - Get out of hospital and return home.
2:35 PM - "Explain" stitches and eye patch to wife.
3:00 PM - Realize gear is still up on mountain, with bear.
3:01 PM - Wish fellow DX'ers were still up on mountain, with bear...
3:03 PM - Consider taking up drinking.
7:00 PM - Get phone call from DX'er buddies.
7:05 PM - Agree to go on DXpedition again tomorrow...

[New "AWARDS" up for grabbing](#)

WAN -- Worked All Neighbors
WAS -- Worked All Streets (and u thought it was States)
RAGD -- Raised All Garage Doors
WAOO -- Worked All Official Observers
BERC -- Bought Expensive Radio Cheap (TS-950SDX at \$300.00???)
QRP -- ESP QSO With A W6
5WAN -- Five Band Worked All Neighbors (easy one)
TOR -- Timed Out Repeater
TOP -- Timed Out Propagation
BAL -- Bored All listeners
TORA -- Timed Out Repeater Again
WANA -- Worked All Neighbors Again
WACO -- Worked All Club Officers
WAL - Worked all lists (poor mans DXCC)
TACD -- Tested all Commercial Devices (Dirty Linear):
Worked the Phone, TV, All Audio Devices, Door Bells,
Burglar Alarms, Paper Shredder, Garage Doors,
Cell Phones etc.

TAC -- Terrorized All Critters (Same Dirty Linear)
On Key up: Dogs Howl, Birds Go Goofy,
Cat scurries under Couch
and all rodents leave the premises!!!!



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My radio is sick. Who do I call?

We recommend "The Radio Doctor" Milton Lord, N4DA

Visit his web site at <http://www.n4da.com/>

Or give him a call at 770-966-1166

While your on his site, check out his Home Brew AMP

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Mike Strong, K4CRO

Sorry for the delay in getting the newsletter out. June & July were very busy months for me. Thanks for your understanding.

Doyle, W4DJG

Many thanks go to those who submitted news, information and articles for this edition. Send you newsletter contributions to

W4DJG@bellsouth.net

As a reminder, the newsletters are archived within our website. Each issue is listed with the most recent edition first.

<http://www.lanierlandarc.org/newsletters.html>

73 to all