



The Greensboro Amateur Radio Association

Feed Line

Providing Amateur Radio news for the Triad



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The Spirit of Christmas Past

By Tom Bertolino, KB1P

It's December 1971, South Viet Nam, Quang Tri Province, part of the rocket belt about 15 - 20 km northwest of Hue. This is where elements of the 2nd Bn 327th Inf, 101st Airborne Div were on patrol. It's the middle of the monsoon season in this hilly jungle area.

It was a difficult time to be a combat soldier in South Viet Nam. We spent Thanksgiving Day on patrol and missed the traditional turkey dinner. Morale was low. It was the holiday season. This will be the first holiday season away from home for many soldiers in this "draft" Army. We had been soaking wet in the middle of the jungle for over a

month. We were eating cold "C" rations and fighting a war that no one wanted. We wondered how everyone was doing in the real world. (We called the States the real world because we thought we were living a bad dream.) How are the folks back home? Are they safe, are they dry, and what are they doing to get ready for the

NEXT MEETING Monday, November 28

The next meeting of the Greensboro Amateur Radio Association will be Monday, November 28th, at the Golden Corral Steak House, 4404 Landview Dr, Greensboro, NC 27407, off Wendover Ave. near Sam's Club.

holidays? We worried about our families back home.

We got our first break in the middle of December when we found out that we were being sent to help guard a Fire Base

see **MARS**, page 8

Jump Kits – part 1

By Gailther Frye, KD4CTY

Emergency:

An emergency is an event where immediate action is required to intervene between life & death.

Disaster:

Disasters are exceptional events which suddenly kill or injure (or displace (gf)) large numbers of people. (Red Cross)

A disaster is a situation or event which overcomes local capacity of the city, necessitating a request to a national or international level for external assistance. (CRED)

A disaster is an overwhelming ecological (business) disruption occurring on a scale sufficient to

require outside assistance. (PAHO)

Be prepared so you are not afraid. (gf)

Name a disaster from history.

Hurricanes Katrina, Floyd, & Mt. St. Helens for starters.

Now name a possible disaster that can happen.

My list is as follows:

Types of Disasters:

Berms, Dikes, Levees failing; Chemical leak or spill; Civil unrest; Cold Wave; Computer virus; Dam Failure; Drought, Earthquake; Flood; Hazardous Materials Leak or Spill; Heat Wave; Hurricane/Typhoon; Landslide; Locks Failure; Mud slide; Nuclear; Radiological;

see **Disaster**, page 4



WWW.ARRL.ORG

GARA Meeting Minutes

Regular Meeting Minutes October 24, 2011

The Greensboro Amateur Radio Association held their monthly meeting on October 24, 2011, at the Golden Corral Restaurant located near the intersection of Wendover Avenue and I-40.

Chris Thompson, K4HC, called the meeting to order at 7:15pm and asked everyone to identify themselves.

Allen Bradley, KD4IUN, said there is a soccer tournament coming up on November 19th & 20th. Allen said he would like to see some new faces out there and he sent around a sign up sheet.

Chris gave a summary of the treasury and financial reports since Ernie Wall, NC4EW, and Al Allred, K4ZKQ, were unable to make the meeting.

Greg Spencer, KG4UQV, spoke about the new location that

he found to host our meetings. Greg gave a brief description of the accommodations and Chris said that we would come back to this after all of the officer reports.

Roy Smith, N4BYU, said that Tom Hatley, KF4JZD, is in the Cone Hospital.

David Macchiarolo, AJ4TF, said that the D-Star gateway is now back up after Bellsouth repaired the phone line near the repeater site. David said the SWR and power output of the repeaters looks good.

Todd Smith, AK4TS, said he would like to thank Bob Mays for his hard work on the Open House. Todd said that he is trying to organize more group buy opportunities similar to the Arrow antenna purchase that was just completed. Todd said that he is working on some club T-shirts. We discussed shirt styles and possibly a jacket.

Chris said that his son JR who was severely injured in a traffic accident last fall passed away on Friday.

Chris said that Ray Novak, N9JA, and Bill Morine, N2COP, have contacted him about hosting a D-Star academy similar to the ones held in Florida and Georgia. We discussed what would be involved and where to have it as well as when. Chris said he is thinking either in March before the Charlotte Hamfest or just before the Shelby Hamfest in the fall.

Jim Hightower, W4JLH, invited everyone to the annual Christmas party coming up on December 15th.

The party will start at 7:15pm at Bonnie Kay's Seafood Restaurant. Contact Jim at w4jlh@arrl.net for information and to let him know if you are coming. Please bring a canned food donation.

Chris reminded us that elections are coming up next month and the slate of candidates has not yet been finalized.

David said that he would like to have a short meeting of the volunteers for the N4G special event station after this meeting ends.

Bill Blackwell, KM5DW, is making some great looking name tags. These are free to GARA members.

Bob Mays said that he would like to go back to the restaurant topic again and after some discussion Thomas Fleming, KJ4YDP, made a motion to move the meetings to Captain Bills starting with the January 23, 2012, meeting Doug Johnson, K4OJP, seconded and the motion carried.

Chan White, KJ4ADX, made a motion to approve the minutes as published, Doug Johnson, K4OJP, seconded and the motion carried.

Todd said that he had received an e-mail request for help with setting up a scanner and Thomas volunteered to help.

There was no program this month.

The meeting ended at 7:55pm.

*Respectfully submitted by Greg Spencer,
KG4UQV, GARA Secretary.*

The Greensboro Amateur Radio Association

President Chris Thompson, K4HC
Vice-President vacant
Treasurer Ernie Wall, NC4EW
Secretary Greg Spencer, KG4UQV
Financial Al Allred, K4ZKQ
Engineering Chair David Macchiarolo, AJ4TF
Operations Bob Mays, KE4MOW
Member-at-Large Todd Smith, AK4TS
Member-at-Large Betty Williams, KC2BFN
Appointed Positions:
Webmaster Tom Forrest, N4GVK
Newsletter Editor Brian Wilson, NX4U

The Feed Line is ©2011 by the Greensboro Amateur Radio Association and published monthly. Our address is P.O. Box 7054, Greensboro, NC 27417. The purpose of the newsletter is to provide the club and prospective members information about the club and amateur radio in general. Material and information should reach the editor by the 2nd Friday of the month for the next edition of the newsletter. Opinions expressed in "The Feed Line" do not necessarily represent the views of the officers, directors, editor or members of the Greensboro Amateur Radio Association. Material may be reproduced, provided proper credit is given to GARA.

Board Meeting Minutes November 11, 2011

The Greensboro Amateur Radio Association board of directors held their monthly meeting on November 12, 2011. The meeting started at 7:08pm at the Benjamin Branch library. Present at this meeting were; Chris Thompson, K4HC; Bob Mays, KE4MOW; Ernie Wall, NC4EW; Betty Williams, KC2BFN; Roy Smith, N4BYU; Al Allred, K4ZKQ; Todd Smith, AK4TS; and Greg Spencer, KG4UQV.

Chris said that David Macchiarolo, AJ4TF, was unable to make the meeting but had passed along some business for the board. There was a new hard drive installed in the D-star repeater to replace a failed part and Bob made a motion to reimburse Arch, KT4AT, for the cost of the hard drive, Todd seconded, and the motion passed.

Greg said that the meeting room at Captain Bills has been reserved for the January 23, 2012, meeting and the manager is pleased to have us there. We discussed advisement of Golden Corral of the move.

Ernie gave the treasury report and stated the usual bills are paid.

Al said everything compares favorably to the forecast.

Bob asked if anyone had any discussion or questions about the Open House observations letter he sent to board members recently. Bob said that we need a

better database of invitees. Bob also said he would like the board to consider something like a club banquet or other ideas to create attractiveness to membership.

Todd suggested adding a join our mailing list link for the GARA website.

Betty brought up a discussion of committees and spoke of her experience in the South Jersey ARC.

We discussed the N4G special event station.

Roy said since Ernie has indicated he wants to step down as treasurer that we need to have someone else check over the books to make sure they are ready for the new treasurer.

Todd thanked everyone on the board for their work and stated that he thought the Technical Forum would be a good place for a committee. Todd also said we need to get back to quality programs and more club activities. Todd said he is still researching quotes for T-shirts after the input he received at last month's club meeting. Todd said he has



contacted radio vendors about club buys.

We discussed the Technical Forum and who should host it along with topics each week.

Roy said we need more D-star users or contributions to cover the internet access cost for the gateway.

Chris said that Ernie had brought in an old laptop computer which is broken and not worth repairing. This computer belongs to GARA but is not listed on inventory or insured. Chris made a motion to dispose of it, Bob seconded and the motion passed. Todd said he would see that it is disposed of properly.

Roy made a motion to adjourn, Al seconded, and the meeting came to an end at 8:21pm.

Respectfully submitted by Greg Spencer, KG4UQV, GARA Secretary.

This Month's Club Meeting is the Annual Election of Officers for next year. Please be sure to attend!

From the President's Shack

Towards the beginning of this year, I announced my quest to achieve DXCC, using my modest station. I titled the article "100 Watts, Lousy Antenna". No Yagi, no tower, no amplifier – just a 100 watt transceiver, wire dipole, and a vertical. When I achieved DXCC, using only Logbook of the World confirmed contacts a few months later, I admitted there were some

contacts from casual operation during the preceding years that counted towards that total. Last night, I counted up only confirmed LoTW contacts from January 1st of this year – and the total came in at 109 countries. I did not sort out by mode or band, so I can't give you a tally that way, but wanted to emphasize that with a little effort, this can be achieved by virtually anyone.

Another achievement was realized last week when I received confirmation via LoTW of my 50th state – so I've now also picked up my Worked All States

award after 35 years of hamming.

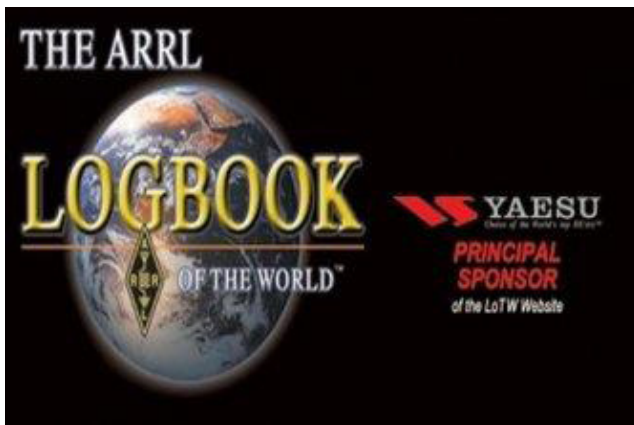
Both of these awards were earned using a variety of modes (CW, Phone, RTTY and PSK31); using all HF bands 80-10 meters; during contests and during casual operation; and with what some would say is more than my share of challenges this year.

It's a great time to be a ham.... the sunspots and solar flux are on the upswing, and 10 meters has come alive again. I'm hearing Asia again regularly in the late afternoon, which hasn't happened in several years (at least on the east coast).

SO Get on the air, and make some contacts.

And keep havin' fun.....

73,
Chris K4HC



Disaster

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Rioting; Snow slide/Avalanche; War-Inside or outside of US; Wild Fire; Excessive Wind; Financial; Government destabilization; Meteor; Meteorite; Rain, excessive; Rioting; Strike on a large scale; Solar Flares/Solar Storms; Terrorism; Thunder & Lightning; Tornados; Transportation/roads impassable; Tsunami; Volcano; Weather/unflyable; Plague/Biological – Humans, Animals (Live Stock)/Plants/Food stocks/Fish & Fish Farms/Sea food/Zoonotic.

There may be a local or regional disaster that looks a bit

different such as the loss of: Water; Sewer; Electricity; Pipe line pumps (Katrinia); Phone; Cell Phone; Internet or Server; Computer Virus; Highway Patrol and/or 911 Dispatch Towers; Disruption of Business: No Gas or Diesel or Propane/LP or Kerosene; Work place - no income; Strike at Duke Energy or Piedmont Natural Gas, Exxon, BP, Citgo; Financial failure at our banks or at Food Lion/Harris Teeter/Lowes Food; Rite Aid/Walgreens/Kerr Drugs; or a Stock market collapse. And MANY MORE!

How would you & your family survive for the first 3 to 7 days

while the Red Cross, the Calvary, FEMA, and the National Guard are mobilizing and coming to save the day?

These are the reasons for Jump Kits. You will see them called many things such as: G.O.O.D. Bags (Get Out Of Dodge), Emergency Kits, Survival Bags, Disaster Bag, Bug Out Bag or Go Bag.

There are a number of organizations that suggest and support a Jump Kit: NOAA, Red Cross, FEMA and many more. You can also search Jump Kits on You Tube for more ideas.

see Kits, page 6

Congratulations! You Passed!

Every month on the second Saturday, except in March when it is the third Saturday, W4VEC holds a testing session for those who live in the area. This provides an opportunity for individuals to be able to test for their amateur radio license or upgrade. Thanks to Glenda

Nicholson, AG4NC, and a group of volunteers, each month there are new or upgraded hams in our area.

In November, we had 2 individuals who passed their test(s) and earn either their Technician, General or Extra class license.

Next month's testing session

will be on December 10th at #3 Centerview Dr, Hickory Building, Greensboro, NC 27407 at 9:00am. While walk-ins are welcome contacting the lead VE is preferred. Please contact Glenda Nicholson at (336) 674-3810 or by email at ag4nc@bellsouth.net



Fred M Lomax IV - KK4BAW - Upgraded to General



Robert A Erdin, Jr - N4ADQ - Upgraded to General



All Photos Courtesy of Todd Smith, AK4TS

During the testing session the Volunteer Examiners watch while the participants work to answer the questions correctly. After the examinees are finished the test are graded and checked by at least 3 VEs.

*Pictured here are :
Craig, N8STA; Fred,
KK4BAW; Robert,
N4ADQ; Glenda, AG4NC;
John, W4DX; Chris,
K4HC; Larry, W4JLC and
John, W8CCW*

Engineering Update for November, 2011

From David Macchiarolo, AJ4TF

Last month, as you recall, we lost the phone line into the site for several days. This month, we had trouble of a different sort: the hard disk on the D-Star gateway computer failed. The first symptom was when the D-Star monitor web page (which anyone can view at <https://65.13.128.238/>) stopped updating, and linking commands to other D-Star repeaters refused to complete. I used the remote connection to the D-star system to see what was going on. The gateway machine is based on the Centos Linux operating system, and I could see that the Linux kernel was still running, but nothing was being written to the hard disk... logs, files, etc. were all frozen, and could

not be updated. After consulting with the D-Star Gateway group, I decided to remotely reboot the machine. The machine failed to restart, as I expected. On Saturday, Nov. 5th, Arch KT4AT and myself traveled to the repeater site with a new disk, and a copy of the backup that we made at the end of September. We were able to restore the gateway machine with the new disk. Although the disk is a solid-state type, it shows that even solid state disks are not immune to problems. That disk had been in continuous service for about 3 years. Arch took the failed disk and was planning on running some off line diagnostics on it, I'll report on those test

results in a future column.

I presented a program to the High Point Amateur Radio Club on November 7th on the D-Star system and the W4GSO D-Star repeater. Based on the questions, there seemed to be some interest in D-Star.

As always, if you have any questions or concerns about your club repeaters, either VHF or D-Star, please contact me at aj4tf@arrl.net

73,

AJ4TF



Kits

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There are commercial kits available. None that I have seen suit me. Every family is unique and the same both at the same time. We will talk about family skill sets later.

Your Jump Kit should be built around the rule of survival 3's. You can live about 3 minutes without air / Oxygen. You can live only about 30 minutes in severe weather / environments. You can live about 3 days without water. You can live about 6 days without food.

I am going to describe my Jump Kit. Actually I have a couple of kits: One at home, one in the

Jeep and the bigger one is in the outbuilding in a plastic footlocker.

One of my outside pockets in every kit has a compass, matches in a water proof container, a whistle, a utility tool (Leatherman type) and a pocket knife.

My Jump Kit has a Poncho and a "Space Blanket". They are my protection against severe weather. Put together they can afford me a shelter for sleeping. I have a backup / additional "emergency" blanket that is similar to my space blanket but it is much smaller and lighter but more fragile. A poncho liner is a great addition. Pack at least two of these items, per person, so that you can put insulation between

them to protect yourself and your family.

Next I have at least two 1-quart / 1-liter canteens. I carry 2 so that one can be purifying water while I drink out of the other canteen. That means that I have some water purifying tablets packed. Most tablets require 30 minutes to activate and work. The tablets take longer to work in cold weather.

I also have some coffee filters packed to filter my water.

Filtered water decontaminates quicker and more thoroughly. An alternate to coffee filters is your handkerchief. Fold it over several times to get better filtering.

see Contents, page 9

Silent Key: George Melvin Palmer, K4LGR

Reprinted from the News & Record:

GREENSBORO — The Reverend Dr. G. Melvin Palmer died on Friday, October 28, 2011 after a long bout with cancer.



A service to celebrate his life will be held on Monday, October 31, at 2 p.m. at Peace United Church of Christ, 2714

West Market Street, Greensboro, where he served as pastor for over 32 and a half years. The burial will be private.

Surviving him are his wife, Patsy Lou Everhart Palmer and their children and spouses, Lynn

Palmer Mills and husband Dr. Michael Mills of Salisbury, NC; David R. Palmer and wife, Susan Bell, of Greenville, SC; and Carol Palmer Cain and husband, Shannon Cain, along with their daughter, Emma Grey Cain, of Charlotte, NC.

Known as Mel, he was born in High Point, NC, April 15, 1928. When he was two years old, his parents, Clarence and Grace Eastep Palmer, both now deceased, moved to Lexington, NC, where he grew up. Graduating from Lexington High School in 1945, he entered Catawba College that fall and graduated in 1949. The next three years were spent at Lancaster (Pa.) Theological Seminary from which he graduated in 1952. He was pastor of Beulah UCC, Davidson County from 1952 until November 1, 1960, when he accepted a call to Peace United Church of Christ in Greensboro. Upon his retirement in 1993, Peace Church honored him by electing him as Pastor Emeritus, naming a meeting room for him and placing a plaque on the property "honoring his wisdom and wit".

While serving as Pastor of Peace, he earned a Masters Degree in Counseling in 1970 and a Doctorate in Behavioral Psychology in 1974, both from the University of NC at Greensboro. Catawba College awarded him an honorary Doctor of Divinity in 1981 and Lancaster Theological Seminary granted him the Alan S. Meck Award for Excellence in Parish Ministry in 1988. He served

on the Board of Trustees of Elon University from 1973 until 2005. In 1998, Elon presented him with the Elon Medallion for Meritorious Service to the University. While on the Elon Board, he served as Vice Chair, Chair, and Chair Pro Tem.

Dr. Palmer was a regular member of the National Association of Parliamentarians. He used his knowledge and skill serving as parliamentarian for churches, civic organizations, and annual meetings of the Southern Conference of the UCC (of which he was the first president) and annual meetings of Western and Eastern Associations of the Conference. He was elected as one of the Assistant Moderators of the General Synod of the UCC and moderated most of the 1987 national meeting, especially as the Synod dealt with its most controversial and contentious issues.

He held a private pilot's license, operated amateur radio station K4LGR, was an avid quail hunter, built and flew radio-controlled airplanes, and read voraciously in diverse subjects, especially enjoying books on astro-physics. He was much in demand as a preacher and after dinner speaker. Although he served as interim pastor at several churches, the longest was five years over a seven year period at Beck's Reformed Church, Lexington, NC, where, in 2008, he was elected "Honorary Pastor Emeritus."

Published in *News & Record* on October 30 to October 31, 2011

For Sale

Contact Tom Forrest, N4GVK, n4gvk@bellsouth.net or call 336-202-8650

HEATHKIT 1 KW LINEAR AMP. SB-200 w/ Manual

Was purchased a while back. Never used it as I don't have the antenna system to do it justice. It was suppose to be in good working order when I purchased it. This is a 1 KW on CW and 1200 on SSB using 2 - 572-B tubes - wired for 110, but can be wired for 220 Volts. Asking \$300 (they have been advertised on QRZ for \$400) - sold as-is, no warranty. No shipping, pick-up only. Over all it's very clean. More information: www.rigreference.com/rig/5254-Heathkit_SB_200

MARS

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later in the month. At least we would have a chance to dry out, eat a hot meal, and enjoy the “comfort” of a bunker to keep us out of the rain. The plan was that we would be picked up by helicopters, weather permitting, on the 22nd and flown to a landing zone just outside of the Fire Base. All we had to do was get to the pick-up zone on time. There was no doubt in our minds that we could do so and we did.

We arrived at the Fire Base on time, and we were assigned a section of the perimeter to secure. During our briefing by the base commander we were told that our unit could enter the base’s lottery. The prizes were MARS calls back to the states on Christmas Eve and Christmas Day. We all entered the lottery and started to think about the holidays back home with our families. The biggest problem we had was deciding whom we were going to call if they won. Unit morale was starting to get better. We began to share stories about our Christmas back home. We all agreed on one thing, that is, when we told our stories to our family and friends we would avoid any talk about our upcoming tour in Viet Nam.

The drawing was held on the morning of the 24th. Since my squad was on a security patrol

outside the base, I did not find out that I won the Christmas Eve MARS call until that afternoon. I was happier than a pig in ?!%@.

I was going to call my wife whom I married before I went to Viet Nam. Since my departure she had been living with her parents. The call was planned for 2100 hrs. I had no idea what time it was in the states or for

that manner what day it was. I didn’t care. My only worry was that the base might be attacked when I was on the phone with my wife. It was the longest seven hours I ever spent waiting for that call. When the time came for the call, I was in my bunker, it was raining and it was so dark that you could not see three feet in front of you. Almost on time the TA-312 in the bunker rang. It was an Amateur Radio operator on the phone. He was somewhere in the States. He wanted the phone number I wanted to call. While he was dialing the number he explained the radio procedures used during the call and the call would only last for 3 minutes. The phone was answered after the 4th ring. It was my mother-in-law. It

was probably the only time I was glad to hear her voice. The ham explained that he was calling for me and this call was for my wife. My mother-in-law put my wife on the phone. Until this day the only thing I remember about the call is my wife saying “over.”

I didn’t know how much that phone call meant to my wife and our families when my wife explained to them that I would be on a Fire Base for Christmas. It was the next year’s holiday season when I found out. We were all at my parent’s house celebrating, when someone brought up my call from the Fire Base. They said it made their Christmas because they were all worried about how I was getting on and what I was doing during Christmas. After hearing from me they felt that I was safe for now being on a Fire Base and that I would have a good meal on Christmas.

I do not know who the ham was, but he made Christmas, 1971, a happy one for one grunt and his family. Thank you whoever you were, and thanks to all those hams who took the time to relay phone calls to lonely GIs everywhere.



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I have personally consumed 6 liters of water after lunch and before dinner during an extremely hot and laborious afternoon.

Nursing mothers, children, the elderly and the sick or injured will require more water per day. Store, Stash or be prepared to filter and purify a minimum of 1 gallon per day per individual for drinking.

And remember that your pets will require water.

Clean water is a **MUST HAVE** during a survival situation. Remember that you will need clean water for many additional items such as: Washing dishes, Cooking, Brushing your teeth, First Aid, cleaning wounds, and for washing and rinsing your hands before and after eating.

You can also use chlorine bleach to kill the microorganisms (germs) in water. The usage rate is 4 drops per quart. Shake the container several times. Crack the lid during 1 shake so the threads of the canteen get wet with the disinfectant chlorinated water. Wait 30 mins before use.

Your quart of water should have a slight chlorine odor after 30 minutes. If you can not smell chlorine, repeat the process using 4 more drops and wait an additional 15 minutes. If the chlorine smell

is strong, open the lid and let the chlorine dissipate. So add 1 medicine dropper to your kit to measure out the bleach.

Add a small, labeled container of bleach to your kit. The bleach should be 5.25 percent Sodium Hypochlorite. I also suggest that you double bag it in case of the container breaking.

Do NOT use any bleach that is scented, color safe, exterior bleach, or has any added cleaners.

Boiling water to a rolling boil will also kill any microorganisms. But boiling water means using fire or other energy to heat the water. Practice your fire building skills.

Food is another important issue. Two of my jump kits are built in a backpack for mobility issues. So, I am limited on space and weight and cooking necessities. I purchased some freeze dried meals that I only have to add boiling

water to the pouch. That requirement – boiling water – adds fire building and a container to boil the water in. It also adds a spoon to eat with.

My third kit in the outbuilding has some canned goods.

Most require only heating and eating. Remember pots / pans and utensils required for preparing what you store. And some dishwashing detergent and scrub pads for cleaning up. Did you remember to add a can opener?



**American
Red Cross**

Maybe add a small mess kit per person that includes a knife, fork & spoon?

My next item is a 2 part item. My shaving kit has first aid items in the same compartment. The shaving/first aid kit includes:

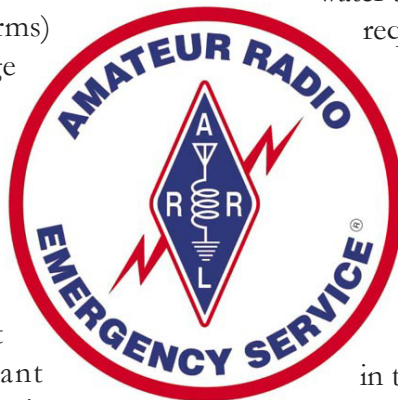
Band-Aids, Tweezers, 3x antibiotic ointment, Neosporin, Gold Bond, Sun screen, Insect repellent, Alcohol wipes, Aspirin & Ibuprofen, Tummy medicine, Anti-Diarrheal, Antacid, Triangular bandage (2), Asst. box of OB Tampons, Prescription medicines, Small mirror, Razor, Bar soap, OTC Medicines, Vaseline, Tooth paste, Tooth brush, Microfiber towel, Scissors, Baby / body powder, Bar soap, Benadryl, Comb, Toilet paper, Soap powder (unscented), Deodorant, Cotton swabs (Q tips), Dental floss, Toenail clippers,

Rotate your foods and medicines twice a year.

Clothes take up a lot of space and weight. Be prepared to choose carefully.

Do not pack jeans or blue jean material! Do not pack cotton T-shirts or underwear! Cotton clothes will harm or kill you more quickly than running out of water! The reason is that wet cotton will suck the heat out of your body trying to dry itself. Hypothermia is a very unpleasant way to live till you die.

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The List

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Read the labels carefully of what you pack. Think, buy, and pack only wool, silk, Goretex, Polypro, and other synthetic materials.

I have packed 2 pairs of socks. The first pair is a synthetic liner and the second pair is thick wool. I also have 2 bandannas packed.

My pants are 6 pocket paints that are rugged. I also packed a pair of sweat pants that I can layer with the 6 pocket pants.

My T-shirt is synthetic. Silk works equally well. My outer shirt is a match to my 6 pocket pants. A sweater or jacket adds another layer for warmth and wind / water protection.

A scarf, hat, belt, wool gloves, leather gloves, and a pair of sandals; round out my clothes lineup.

The list of important documents is not that long: Bank name and account numbers, Contracts, such as your mortgage contract, Copy of Drivers License, Credit card information, include Lost & Stolen phone numbers, Deeds, Family records (Bible), Household inventory. Insurance carrier & policy numbers, Investment documents, Medical Doctor contact information, Passport, Phone numbers and addresses of friends & relatives, Short medical history of family members, Allergies, current meds and vaccinations, Social Security numbers/cards, Wills, and Work Contact info.

Plan on being able to secure

these documents when around others or in a shelter. You should encrypt the numbers to make it harder for someone else to use your information. Tell the kids to not talk about your kit or information during bad times.

Additional items to consider:

A ball to keep the kids busy, A pouch of change for vending machines or toll phones, A small stack of small denomination dollar bills, Alcohol wipes, Alcohol, Axe, hatchet, or machete and a sharpening file, Baby / body wipes, Baking Soda, Betadyne, Binoculars, Birth control, Body powder, Book of Faith / Bible, Bow Saw, Calendar, Candles, Charcoal, Clorox wipes, Compass, Contacts & cleaning supplies, Diapers, Diaper rash ointment, KY or A&D, Duct tape, Envelopes and stamps, Extra batteries or solar charger, Extra matches or Bic style lighter, Extra set of eye glasses, Eye glasses repair kit, Eye wash / drops, Field surgery kit, Field suture kit, Fire extinguisher, Fire starters, First Aid book, Fishing hooks, line, sinkers, bait, Flares, Flashlights with LED bulbs and

spare batteries, spare bulbs, Foam sleeping pad, Glow sticks, Gym / Swim shorts, Hand lotion, Hand sanitizer, Hard Candy, Head lamp, Hearing aid batteries, Hydrogen Peroxide, Iodine, Infant formula & Diapers, Knife & sharpening stove, Lip balm, Chapstick, Local, state, and regional maps, MRE's, Mess kit with plate, spoon, fork, knife, & cup, Monistat, N-95 filter masks, Needle nose pliers, Notebook and pen / pencil, Olive oil as food or candle fuel, Pack stove & fuel, Paper towels, Pencil, paper & a notebook, Pet food/water dish, Pet food, Pet leash, Plastic bags for sanitation or garbage or shelter, Portable radio with weather channel, PPE/Latex – disposable gloves, Rain suit (not umbrellas), Rope, 550 or parachute cord, Sam Splint, Scissors, Sewing/Repair kit w/ needles, thread, buttons, Signal Flares, Spices, esp. Salt & Pepper, Spray cleaner (409), Sterno Fuel & stove, Sturdy shoes (boots), Sun screen, Sun glasses, Survival book, Tarp or roll plastic, Tent, Thermal underwear, Toilet paper, Tools, wrenches, pliers, cutters, Toys/games (not deck cards – they will lead to trouble), Trenching shovel, Trioxane, compressed solid fuel, Tylenol, Utility tool – Leatherman, Gerber, Vitamins, Water containers, 5, 7.5, & 10 gallon sizes, Water filters, Water filter / survival straws, Whistle.

The list gets even longer if you are considering packing a foot locker. We will talk more later about Jump Kits. Please e-mail me any questions.



Area Happenings

FOURTH MONDAY – at 6:30pm, the Greensboro Amateur Radio Association have their regular monthly meeting at the Golden Corral, 4404 Landview Dr, Greensboro, NC 27407, off Wendover Ave, near Sam's Club. Please plan to gather at 6:30pm for dinner. The meeting is scheduled to start at 7:15pm

CLUB NETS:

SUNDAYS – at 7:30pm, the **Technical Forum** on the 145.150;

- at 9pm, the **GARA News and Information Net**. This net features *NewsLine* and is on the 145.150, W4GSO repeater. Roy Smith, N4BYU is always looking for net controls. Contact him if you would like to help.

TUESDAYS – at 8:30pm **The Triad SkyWarn Net** meets on the 147.225, K4ITL repeater, no tone required.

TUESDAYS – at 9pm, the **D-STAR Net** meets on 442.8625 (W4GSO B and Reflector 17C)

WEDNESDAYS – at 8:30pm, **The Guilford Amateur Society Rag Chew Net** holds their weekly net on the 145.250, W4GG repeater with an 88.5 Hz. tone. Jim Hightower, W4JLH is the net control.

THURSDAYS – at 9pm, **The Guilford County ARES Net** meets on the 145.150 repeater (100 Hz. tone).

OTHER ACTIVITIES :

FIRST MONDAY – **The Guilford County A.R.E.S.** monthly meeting is held at 1002 Meadowood St. off W. Wendover Ave, in the EMS building, beginning at 7pm.

THIRD MONDAY – at 6:15pm **The Guilford Amateur Society** holds their monthly meeting at Tex & Shirley's Restaurant in Friendly Shopping Center. Eat at 6:15pm and the business meeting begins at 7pm.

THURSDAY – at 11:15am, Greensboro Hams get together for lunch. Thursday lunch group is meeting at the K&W Cafeteria, 300 Forum VI Mall at Friendly Shopping Center. Talk-in is on the 145.150, W4GSO repeater with a 100 Hz. tone.

EVERY FRIDAY – at 8pm (approximately) Greensboro Hams get together for coffee at Starbucks at Edney Ridge Rd.

The W4VEC Testing Schedule Sept. to Dec. 2011

December 10, 2011

January 14, 2012

February 11, 2012

March 17, 2012

April 14, 2012

Location: #3 Centerview Dr,
Hickory Building,
Greensboro, NC 27407

Time: 9:00am

Contact: Glenda Nicholson

Phone: (336) 674-3810

E-mail: ag4nc@bellsouth.net

GARA REPEATERS

145.150 MHz - offset, 100 Hz. tone

442.8625 MHz. + offset, Digital D-Star



Greensboro Amateur Radio Association

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Greensboro, NC 27417

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FIRST CLASS MAIL

The Official Publication of GARA