



Jan. 2011 – Presidents/Facilitators Corner:

President’s Note:

As you stand ready to talk, have you done all that needs to be done? As you talk did they hear me correctly? Are these some of the thoughts passing through each one of us?

Often times I get on the radio and not hear anything, only to find out that I had not connected the antenna or the battery was weak.

Under times of stress we often cannot think clearly. I had training in CPR at work and used the new defibrillator. We discussed it many times and practiced it in a group. But when left on my own, I couldn't remember all the steps. Fortunately they had included a checklist to walk you through it. And just like pilots in preparation to fly use a checklist. So we need to write things down and use that list. Some things that may be on that list are:

- Grab-and-go kit Items
- Radio Operation Steps
- Tool kit Items
- Important Radio Frequencies

Only through the preparation and use of checklists can we be better prepared.

Byron Okada KE7IRH
okadabh@hotmail.com

What’s Happening?

The Club is planning a meeting/breakfast this month where we will discuss the coming years events and plans for the Club. Please come prepared to join in the discussion and help make our Club better and more enjoyable for everyone.

Location: Golden Spike Restaurant, Corinne
Date: 29-January-2011
Time: 0900 hrs (9:00 AM)

CLUB MEMBERSHIP –

The end of the calendar year is just around the corner. It’s time to show your Club support by joining or renewing your GSARC Membership.

The Club needs your financial support so please join.

To join or renew your Membership please fill out the membership form on the Club Web site and send or give it to one of the Club Presidency.

Remember to pay your Club Dues before February 19th to qualify for the drawing during the Dinner Party. We hope to see you all there!

If you should want to run for one of the Club Presidency positions please notify one of the current Presidency Members and fill out the

Brigham City Repeater Update:

Due to the weather there is still no change. We continue to struggle with a few problems such as the audio of the '29 going soft and quiet for a while then back to normal. It is as if someone had turned the volume down for a while and then back to normal.

We also continue to struggle with the Police/Sheriff Dispatch bleeding over from the 800 MHz Repeater System. Also there is the light background music from the FM Radio Station Repeater. Both Repeater Systems are located in the same building as our 145.290 Repeater. We have not been able to get with Lynn Walker, N7TOP, and set up a time when he can come up and see if he can help isolate and help fix the problems.

Fielding-Riverside Repeater Update:

The Repeater is still up and running!

The original 2-Meter Repeater Radio is still out for repair. We continue to use the Radio that Lynn Walker, N7TOP, installed when he and others made a trip to the site. There have been a few reports of bad audio coming from the repeater and that is now under investigation.

There has been no reported interference with the other repeater near Provo with the same frequency.

Our PL Tone and the mountain between us must block our signal from getting to their repeater and their signals from getting to ours.

Cell phone popularity concerns preparedness advocates

<http://www.ksl.com/?nid=148&sid=13970264>

An article on KSL by Alex Cabrero gave some insight as to why it is so important for us as Amateur Radio Operators to be ready.

The article stated that many people are now dumping their home phone lines and going strictly to the use of their cell phone. With the new and improved cell phones coming on the market more people may do the same. This is a concern for those who stress emergency preparedness.

“Cell phones are great, and they are vital tools of communications, but it probably shouldn’t be your only tool.” – Joe Dougherty, Be Ready Utah

In a disaster situation, like an earthquake, tornado, hurricane, wild fire or flood cell towers could be knocked down completely. In any of these scenarios, cell phones would be about as valuable as a paperweight.

Due to the price many people are discontinuing the hard line phone in their homes. The thing most people don’t stop and think about is that the the hard line phones in your home would most likely still be working even when cell phones aren’t. One thing to remember is that if you have a hard line phone in your home always keep at least one that isn’t a portable. If the power goes out portable phones like cells don’t work. The hard line phone companies are self powered and do not rely on commercial power sources or companies. Even he VOIP (Voice Over Internet Protocol) many not work in emergency situations if the power goes out.

There are many options to keep communications active during a disaster we just have to think and be ready.

To read the entire article see the web site listed just below this article title.

Because of more layoffs and changes at ATK we are not able to mail, Snail Mail, the

newsletter any longer. Due to the Postage cost of mailing the newsletters it has been determined and will be necessary to publish the newsletter on the Club web site only. We hope that this will not be a problem for our members.

Also the ATK Recreational Council has notified our Club and others that they, ATK, will no longer be funding Clubs. We are still looking at other options including applying for and becoming a non-profit organization through the State and IRS.

GSARC Activities:

January 2011

Club Breakfast/Business Meeting –
Location: Golden Spike Restaurant, Corinne
Date: 29-January-2011
Time: 0900 hrs (9:00 AM)

February 2011

Club Meeting/Party –
Location: Beijing Buffet, Brigham City
(700 South Main, just North of the D.I.)
Date: Saturday 19-Feb-2011
Time: 1300 to 1500 hrs

March 2011

Club Meeting – TBA

April 2011

Club Meeting – TBA

May 2011

Club Meeting – TBA

June 2011

ADA Tour de Cure: Saturday June 11th
Club Meeting – Setup for Field Day – TBA
Field Day: Saturday & Sunday June 25th & 26th

July 2011

Club Meeting – TBA

August 2011

Club Meeting – TBA
County Fair Parade Communication Assistance

September 2011

Club Meeting – TBA
Peach Days Parade Communications Assistance

October 2011

Club Meeting – TBA

Club info

Golden Spike ARC

Club Info Net

Wednesday night: 2000 hrs. (8:00 PM)
Carried over the 145.430, 145.290, 147.220 and 448.300 MHz repeaters

Net Coordinator: Wayne Jenson, AB7TS
Net Assistant Sandra Farnsworth, KE7EHJ

Box Elder County Emergency Training Net

Sunday night: 1930 hrs. (7:30 PM)
Carried over the 145.430, 145.290, 147.220 and 448.300 MHz repeaters

Net Coordinator: Boyd Giles, KC0VLO
Net Assistant: Deloss Everton, W7TEU

Linked Repeaters:

- 145.430 - (pl .123) MHz (Blue Springs Hills)
- 145.290 - (pl .123) MHz (Brigham City)
- 448.300 - (pl .123) MHz (Blue Springs Hills)
- 147.220 - (pl .123) MHz (Fielding-Riverside)

Officers:

- President: Byron Okada, KE7IRH
- Facilitator: Dave Cook, KD7OUP
- Treasurer: Byron Okada, KE7IRH

Newsletter Editor: Bob Haynie, KC7JOK

Repeater Trustees:

- '43 Rob Daines, KK7DO
- '29 Boyd Young, N7WFM
- '22 Wayne Jenson, AB7TS

Club Web Site:

<http://www.ubetarc.org/> (as of: 06-Nov-06)
Web Maintained by: Dave Cook, KD7OUP
The Web site will be updated as Dave gets time though the Site Name (URL) may remain the same for quite some time.

If you have an article, comment, picture or information you would like to post in the newsletter please send it to:

Bob Haynie KC7JOK
119 South 600 West
Brigham City, Utah 84302

- or -

bhaynie72@hotmail.com

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Box Elder County ARES *Amateur Radio Emergency Service*

January 2011:

During the past 15 months or so as many of you know I have been struggling due to being laid off from ATK. I now have a new job that will allow me to be more involved in GSARC activities and in Emergency Preparedness. During these past months I feel as if I have let many of you down. Up to the point of being laid off from ATK I have always been very active in the Club and have been very interested in how I and we can be ready to help in the event of an emergency in our area or somewhere else. I hope that during this year I can make more of an influence on our group and get myself back to where I was. I know many of us struggle due to different things that happen in our individual of family lives. Please remember that we are all a family of Amateur Operators and have that common bond. Let's try and become a closer family and help those in our area that may be having a rough time. Please don't be afraid to let me know if you need some help. I want to be a resource that each of you would feel comfortable going to for help.

As in the past I have included part of one of the ARRL Emergency Communication Lessons. I hope that everyone reads and take to heart the things that have been published on our letters. These are really good resources to help each of us understand and prepare for what we hope will never happen around here.

Emergency Activation:

How will I know?

The actual method by which emcomm volunteers are notified of activation will be determined locally, but this lesson outlines some of the most popular methods.

To begin with, you must be registered with a local emcomm group in advance in order to be on their notification list. "Last minute" volunteers are extremely difficult to integrate into an already confusing emergency response. Join the group well in advance of any emergency, get any training they offer, and be ready when a call comes.

The Activation Plan

Every emcomm group should have developed a formal, written plan with its served agency to activate their members when needed. Each member should know the plan and follow it closely. The plan should be developed in detail, and then reduced to a simple "checklist" that both served agency officials and emcomm managers can keep nearby at all times. It should detail the circumstances under which emcomm activation might occur, who will call whom, and the various methods that can be used to contact them. The checklist can also list the actual telephone numbers and other contact information for each individual listed in the order that it is to be used. This information should be verified and updated on a regular schedule.

Initial Notification by the Served Agency

In most cases, three or more members serve as "activation liaisons" to the served agency. When the emcomm volunteers are needed, it is one of these members who is called first. Never rely on a single point of contact. If that person is unavailable for any reason, the served agency should have one or more alternatives to try. They

may be called by phone at work or at home, but the most reliable primary method is commercial radio paging (beepers). In the event that the paging system or an individual pager is not operating, the served agency should have all possible telephone numbers, including fax and mobile, and even email addresses.

Group Alerting Systems

Once a liaison has been notified, a number of group alerting methods may be used. The most common ones are described below. No one method should be relied upon, since emergency conditions may render it useless. Commercial paging systems and ham repeaters might be off the air, phone lines down, and Internet service disrupted. Again, a written plan and checklist should be developed well in advance, and updated periodically.

Telephone Tree:

In this system, the liaison calls two members, who each call two other members and so on until the entire group has been notified. If any one person cannot be reached, the person calling must then call the members that person would have called had they been reached. This method insures that the "tree" is not broken. Messages should also be left on all answering machines and voice mailboxes.

Paging:

If commercial digital pagers are used, the liaison or someone he designates calls each member's pager telephone number and sends a specific numeric emcomm activation code. The code might indicate the six-digit frequency of a local repeater, followed by a three-digit "action" code (e.g.: 911 for an emergency, 000 for test). Some groups use a two-tone, POCSAG (digital), or similar paging signal on a local Amateur repeater with wide coverage, activating commercial voice or digital pagers that have been modified to monitor the repeater's frequency.

A low-cost method of "paging" a group using an Amateur repeater uses a specific Continuous Tone Coded Squelch System (CTCSS) tone. Members leave their radios turned on in the "CTCSS decode" mode when they are not actively listening to the repeater. When the correct CTCSS tone is turned on for emcomm activation, everyone can hear the transmissions. Since many newer radios include CTCSS decoding as a standard feature or low-cost option, this method is generally simple to implement. The tones may need to be generated by the repeater itself, since many repeaters will not "pass through" received tones. If the repeater is not operating, a mobile operating simplex on the repeater's output frequency from a high or central location can often work quite well.

Email:

While email might not immediately reach members anywhere they happen to be, it is a good backup method as long as it continues to function. Many people have full time high-speed Internet connections at home and the office, and most people check their email frequently. Someone who has otherwise been unreachable may check their email even several hours later, just as they might check an answering machine or voicemail box.

Self-Activation:

If you become aware of an incident or situation that might require the activation of your emcomm group, you should take immediate steps to make yourself available. Depending on your group's activation plan, this might mean monitoring the assigned net or served agency frequencies, or making contact with one or more appropriate persons in the emcomm group or served agency. SKYWARN members might also monitor National Weather Radio. Remember, if you are not specifically authorized to directly contact served agency personnel, do not do it. Know your plan and follow it.

I have been notified – Now what?

Your group's activation plan should tell each member what steps to take immediately after learning of an emcomm activation. In most cases, the first step should be to check in on a specific frequency or repeater. If a repeater is used as the primary gathering point for members, a back-up simplex frequency (the repeater's output frequency works well) should be specified in the event that the repeater is no longer operating. In other cases, some members may also have specific assignments. These might include making contact with the served agency, going directly to a specific location such as an EOC, or making certain preparations. If this is the case,

it is still useful to have these members check into the "activation" net to let emcomm managers know that they have been reached and are responding.

One of the liaison stations should be available on the net to provide additional information and directions to members as they check in. If a member is pre-assigned to act as NCS for this "activation" net, that person should take over the task as soon as possible to free up the liaison to work with the served agency or take other action. Some groups simply have the first person signing on act as a temporary NCS until an assigned NCS checks in. Again, it is important to have more than one person assigned to take on the NCS duties in the event that anyone is unavailable.

En Route

While you are headed home to pick up your jump kit or other gear, or to your assigned location, there are several things you may need to do. Check into and continue to monitor the activation net for further information or instructions. Fill your vehicle with fuel and pick up any supplies you may need, including alkaline batteries for radios and lights, food, water, and other supplies on your checklist. Contact your spouse, children, or other family members to let them know what is happening and where you will be. Give them any instructions they will need to be safe. Tell them when you will next try to contact them, and how to contact you if necessary. Knowing that everyone is OK can let you do your job without needless worry, and, of course, the same is true for them.

Review:

The "emcomm activation liaisons" are several people who can be contacted by the served agency to activate the emcomm group. Notification systems can used telephone trees, commercial or Amateur paging systems, email, or simple CTCSS receiver activation. Regardless of which primary notification method your group uses, there should be several backup methods as well. Each member should know where to go, what frequencies to monitor, and what nets to check into immediately after notification.

73's
Bob Haynie KC7JOK
Box Elder County ARES EC
bhaynie72@hotmail.com

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GSARC

Golden Spike Amateur Radio Club

Application for GSARC Leadership Position.

Position of Interest: _____ Date of Application: _____

Name: _____ Call Sign: _____

Address: _____ City: _____

Phone Number: _____ Cell: _____

E-Mail Address: _____

President *(12 month term in office)*

GSARC Member in good standing and an ATK Employee

Facilitator *(12 month term in office)*

GSARC Member in good standing

Treasurer *(12 month term in office)*

GSARC Member in good standing and an ATK Employee

Newsletter Editor *(12 month term)*

GSARC Member in good standing

Return this completed application to any of the current GSARC Presidency.

President:***Requirements/Responsibilities –***

Any GSARC Member in good standing and an ATK Employee. The President will be the Club liaison with the ATK Recreation Council. The President shall preside at all meetings of the Club unless otherwise delegated, and ensure they are conducted according to the rules and bylaws adopted. He/She shall enforce due observance of the Club Constitution and By-Laws; decide all questions of order; sign all official documents adopted by the Club (or delegate as necessary), approve/disapprove all financial expenditures of ATK provided Club funds and perform all other duties pertaining to the office of President. To provide accountability and interface capability to the sponsoring agency, namely ATK, the President must be an active ATK Employee to be elected for a period of 12 months unless re-elected. The President will prepare and present the annual budget, Club membership, and report expenditures to the ATK Recreational Council. The President will provide input to be published in the monthly newsletter unless otherwise delegated by written invitation and ensure publication.

Facilitator:***Requirements/Responsibilities –***

Any GSARC Member in good standing. The Facilitator shall assume all the duties of the President in His/Her absence. In addition, He/She shall conduct all GSARC meetings, organize Club activities, plan and recommend contests for operating benefits, and advance Club interest and activity as approved by the Club. He/She shall maintain close liaison with the Club President, and local area Emergency Coordinator(s) to further Club participation in the Amateur Radio Public Service Corps. He/She, along with the President, shall approve/disapprove all financial expenditures of Club funds. The Facilitator must be an active Club member to be elected for a period of one year unless re-elected. The Facilitator will assist the President in preparing the Club annual budget and membership drive.

Treasure:***Requirements/Responsibilities –***

Any GSARC Member in good standing and an ATK Employee. Manage the GSARC finances. Report on finances and membership. Ensure ATK provided funds are accounted for properly.

Newsletter Editor:***Requirements/Responsibilities –***

Any GSARC Member in good standing. Create the monthly newsletter and ask for input from members as needed.

Note:

Those that don't feel they can fulfill the leadership requirements or those that don't fulfill their leadership requirements can be asked by other members of the Presidency or a vote of the Club during any meeting to resign and return all Club owned property in their care.

2011 G.S.A.R.C. Yearly/Elections/Dues Funds Raiser & Party will be held:

Date: Saturday – February 19, 2011 Starting Time: 1:00 PM Ending Time: 3:00 PM

Location: Beijing Buffet, Brigham City (North of the DI)

We need an attendance count so **PLEASE – RSVP – ASAP (and no later than 12-Feb-11)**

The **GRAND PRIZE** this year is a **YAESU FT-7900R Dual Band Mobile Radio**



To be eligible for the **GRAND PRIZE** your **Year 2011 Dues** must be paid prior to the drawing.

One chance to WIN the GRAND PRIZE per Dues Paid Member.

You **DO NOT** have to be present at the Party to win the GRAND PRIZE.

The winner, if not present, will be notified within 48 hours of the drawing.

Please mail or give your dues and the form below to one of the G.S.A.R.C. Presidency:

Byron Okada (2010 President/Treasurer)

(ATK M/S UT40-J65 Ext. 3454)

8115 North 11600 West, Tremonton, Utah 84337)

Dave Cook KD7OUP (2010 Facilitator)

2675 South 725 West, Perry, Utah 84303

Please return the form below with your dues payment:

G.S.A.R.C. Dues for the Year 2011 \$ 15.00 Date Paid: _____

Name: _____ Call Sign: _____

Address: _____

City: _____ State: _____ Zip: _____

E-Mail Address: _____

Phone Number: _____ Cell Phone: _____

Are you an ARRL Member: YES NO If yes what month do you need to Re-New: _____

Will you attend the February Party? _____ (# Attending)

ATK Employee: YES NO ATK/Thiokol Retired (Please Circle One)

Note: Please write additional family member information (Name & Call Sign) on the back of this form.

***** **PLEASE PRINT** *****

This form will be used to update Club Membership Records.

**3960 W. HIGHWAY 13
CORINNE, UT 84307
435-744-2400**

**OPEN MON. - SAT. 7AM-9PM
CALL IN ORDERS AND
TAKE-OUT AVAILABLE**

SERVING BREAKFAST, LUNCH, AND DINNER



BURGERS

GOLDEN SPIKE	\$5.95
CALIFORNIA	\$4.95
HAMBURGER	\$2.95
CHEESEBURGER	\$3.25
DBL HAMBURGER	\$4.10
DBL CHEESEBURGER	\$4.40
PASTRAMI	\$4.40
BACON CHEESE	\$4.40
MUSHROOM SWISS	\$3.99
CHILI BURGER	\$3.99
FISH	\$3.99
PATTY MELT	\$3.50

BREAKFAST

HAM & EGGS	\$5.95
BACON & EGGS	\$5.95
SAUSAGE & EGGS	\$5.95
CHORIZO & EGGS	\$4.99
TWO EGGS	\$3.85
HAM & CHEESE OMELET	\$5.95
CHILI CHEESE OMELET	\$5.95
DENVER OMELET	\$6.45
SHORTSTACK	\$2.25
FRENCH TOAST	\$2.75
BREAKFAST BURRITO	\$4.45
BREAKFAST SANDWICH	\$3.85

BEVERAGES

REGULAR DRINKS	\$1.65
MILKSHAKES	\$2.65
COFFEE	\$1.30
HOT CHOCOLATE	\$1.50
ICED TEA	\$1.65
ORANGE JUICE	\$1.85
MILK	\$1.75
ROOT BEER FLOAT	\$2.65

SANDWICHES

GYRO	\$4.65
STEAK	\$6.25
PASTRAMI	\$5.50
TUNA	\$3.35
BLT	\$3.35
HAM	\$3.35
TURKEY	\$3.70
TUNA MELT	\$3.75
GRILLED CHICKEN	\$3.99
GRILLED CHEESE	\$1.95
HAM & CHEESE	\$2.95
ASADA BURRITO	\$4.85
CHICKEN BURRITO	\$4.85

SPECIALS

HAMBURGER	\$5.50
BREAKFAST	\$4.85
PANCAKES	\$4.45
FRENCH TOAST	\$4.60
STEAK & EGGS	6.99
FRENCH TOAST	\$4.60

SIDE ORDERS

ONION RINGS	\$2.85
FRENCH FRIES	\$1.65
CHILI CHEESE FRIES	\$2.99
ANIMAL STYLE FRIES	\$4.99
HOT DOG	\$1.65
CHILI DOG	\$2.99

SALADS

CHEF	\$4.60
TURKEY	\$4.60
TUNA	\$4.60
CHICKEN	\$4.95

DINNER

FISH & CHIPS	\$6.50
CHICKEN STRIPS	\$6.50
STEAK SANDWICH	\$7.45
CHICKEN SOUVLAKI	\$5.95
DBL SOUVLAKI	\$6.95
GYRO	\$6.75

MAKE ANY BURGER OR SANDWICH
A COMBO BY ADDING \$2.75