

**The Pres Says:**

By Alan Malan - KB7YSP, DCARC President



Hi Everyone, I can't believe July is over already. Hopefully everyone got a chance to participate in our "Month of Service" as there were lots of events to support. There are still some upcoming events so watch the website and help where you can.

I want to thank Gary Johnson and his wife Karen, they do a great job putting together the club picnic. This year Gary has a "bunny" to be found. It is potluck, so bring your main dish and something to share to the picnic, have some fun at the picnic, and practice your direction finding skills. The picnic is at Smoot park at 1550 N Main St. Centerville.

The bunny is - or will be ... somewhere in Centerville! ;-)

There will be an ARES meeting on the 16<sup>th</sup> of this month for all those interested in ARES. Listen and check-in to the ARES net on Thursdays on 147.42 for more information.

ARRL has asked all amateurs to contact their congressional representatives and ask them to help sponsor HR-4969 "The amateur Radio Parity Act." Go to <http://www.arrl.org/hr-4969> for more information.

The swap meet is also coming in September the 13th, so get all your stuff together.

Summer is the time of the year to make sure you have at least one radio for Amateur radio, and one for emergency preparedness. The cool thing about amateur radio is they go hand in hand so they can be the same rig.

Whether it's getting on HF with a new digital mode, or taking or sending traffic for a traffic net there are a lot of things to learn about the hobby. There is always something new to learn. Part of the hand-in-hand meaning is that we should do something with a friend, and or make some new friends in the process. Take the time this summer to reach out and either learn from or teach someone else something about the amateur radio.

I hope everyone is having a wonderful summer. See ya' at the club picnic and other events that are coming up.

P.S. My telephone number has been wrong in previous issues of this newsletter - make it 801-292-6334. The newsletter editor tried to call me and got a moving and storage business!!

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From the Editor: I looked at my file of Club Newsletters and I have them all back to 2008!! Anybody want a copy of an old newsletter? -- Lon Stuart, wm7e, DCARC Newsletter Editor.

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**NOTE:**

The Annual DCARC Club Picnic is held THURSDAY, August 7th 2014, at 6:30 pm at the [Smoot Park 75 West 1500 North Centerville](#). This activity takes the place of our normal Club Meeting on the second Saturday of the month, August 9th.

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Kudos to Mike Groves, Bob Craven and others who coordinated the Ham Radio Communications portion of the Airshow at Hill AFB and to those who volunteered during the three-day period in July. -- From Craig Golden, Dep. Fire Chief, HAFB, Ut.

**WHAT AISLE IS THE POLISH SAUSAGE IN?**

Everyone seems to be in such a hurry to scream 'racism' these days.  
 A customer asked, "In what aisle could I find the Polish sausage?"  
 The clerk asks, "Are you Polish?"  
 The guy, clearly offended, says, "Yes I am. But let me ask you something.  
 If I had asked for Italian sausage, would you ask me if I was Italian?  
 Or if I had asked for German Bratwurst, would you ask me if I was German?  
 Or if I asked for a kosher hot dog would you ask me if I was Jewish?  
 Or if I had asked for a Taco, would you ask if I was Mexican?  
 Or if I asked for some Irish whiskey, would you ask if I was Irish?"  
 The clerk says, "No, I probably wouldn't."  
 The guy says, "Because I asked for Polish sausage, why did you ask me if I'm Polish?"  
 The clerk replied, "Because you're in Home Depot!"

**Understanding Engineers**  
 To the optimist, the glass is half-full.  
 To the pessimist, the glass is half-empty.  
 To the engineer, the glass is twice as big as it needs to be.

Bumper stickers in the Star Wars Universe  
 My Jedi brat can beat up your honors student  
 I survived the Battle of Endor  
 Palpatine, save me from your followers  
 My other starship is an SSD



**Davis County Amateur Radio Club**  
 P.O. Box 763  
 Bountiful, Utah 84011-0763

The DCARCommunicator is written, typeset and printed in the good ole' US of A by the Davis County Amateur Radio Club. The club is an affiliate of the American Radio Relay League (ARRL) and is incorporated in the State of Utah. The club meets on the second Saturday of each month, unless other circumstances dictate changes. The meetings are held at the Davis County Sheriff's Office, 800 W. State St., Farmington, UT. Dues are \$15 per year individual; \$20 per family; \$10 Senior Citizen over 65 years and Free for 105-year-old geezers... Dues may be mailed to the address above or be paid in person at the club meeting. Typesetting was accomplished by a troop of Trolls. But their goofing off has soured the Editors favor, so they are now employed as trash collectors in the Salt Lake City City Dump, where they are gleefully jumping around in and out of the deep piles of trash and licking out the insides of trashed jam cans... -- Editor

**2014 DCARC Organization** - All Telephone Numbers are 801 Area Code. List 10-12-2013

President	Alan Malan, KB7YSP <a href="mailto:kb7ysp@arrrl.net">kb7ysp@arrrl.net</a>	292-6334
Vice-President	Johnny Rauzi, K7ZZQ <a href="mailto:jrauzi1@aol.com">jrauzi1@aol.com</a>	643-4052
Secretary	Spencer Mark, AE7IO <a href="mailto:spencer@spencermark.net">spencer@spencermark.net</a>	547-8054
Treasurer	Gary Johnson, N7DND <a href="mailto:n7dnd@arrrl.net">n7dnd@arrrl.net</a>	292-1212
Program Director	Chad Rapiere, K7FJM <a href="mailto:Starskey@live.com">Starskey@live.com</a>	589-9454
Chairman and DAV Node Coordinator	Alan Malan, KB7YSP	295-8863
Newsletter Editor	Lon Stuart, WM7E <a href="mailto:wm7e1@juno.com">wm7e1@juno.com</a>	936-1573
Newsletter Publisher	Roy Rasband, KF4USN <a href="mailto:kf4usn@arrrl.net">kf4usn@arrrl.net</a>	296-9336
Member Committee	Mel Parkes, NM7P <a href="mailto:nm7p@arrrl.net">nm7p@arrrl.net</a>	547-1753
	Matt Zundell, KD7HHW <a href="mailto:kd7hww@arrrl.net">kd7hww@arrrl.net</a>	731-8939
Official Photographer	Matt Zundell, KD7HHW	589-9454
Education Chairman	Chuck Killam, KB6YOK	589-9454
Webmaster	Matt Zundell, KD7HHW <a href="mailto:kd7hww@arrrl.net">kd7hww@arrrl.net</a>	731-8939
Field Day Chairman	Rick Scheese, KD7BYU <a href="mailto:kd7byu@arrrl.net">kd7byu@arrrl.net</a>	299-0611
Field Day Committee	Roy Rasband, KF4USN	
	Brent Thomas, AC7H <a href="mailto:ac7h@arrrl.net">ac7h@arrrl.net</a>	292-8110
	Bob Craven, N7GTE <a href="mailto:n7gte@yahoo.com">n7gte@yahoo.com</a>	209-7373
	John Mabe, W7CWX <a href="mailto:w7cwx@arrrl.net">w7cwx@arrrl.net</a>	295-3024
ARES (State)	Bob Craven, N7GTE	
ARES (Davis Co.)	Gary Davis, KE7MQF <a href="mailto:rfistner2000@yahoo.com">rfistner2000@yahoo.com</a>	865-0299
ARES Asst. Coord's. (Davis Co.)	John Gold, N7UPI	
	Rich Fisher, NS7K <a href="mailto:rfisher@earthlink.net">rfisher@earthlink.net</a>	777-9312
	Paul Crockett, KJ7CK <a href="mailto:Kj7ck@yahoo.com">Kj7ck@yahoo.com</a>	451-7608
	Chuck Killiam, KB6YOK <a href="mailto:ckillian@xmission.com">ckillian@xmission.com</a>	589-9454
	Ed Dollmeyer, KB7OLE <a href="mailto:kb7ole@arrrl.net">kb7ole@arrrl.net</a>	444-0160
	John Mabey, W7CWX	
	John Blackham, N7TEK <a href="mailto:n7tek@gmail.com">n7tek@gmail.com</a>	725-8062
	Hall Blankenship, KC7RAF <a href="mailto:kc7raf@arrrl.net">kc7raf@arrrl.net</a>	292-1695
	Glen Dixon, AC7ZN <a href="mailto:dixong@ieee.org">dixong@ieee.org</a>	776-4066
	Anne Blankenship, KC7RAG <a href="mailto:kc7rag@arrrl.net">kc7rag@arrrl.net</a>	292-1695
	Alan Malan, KC7YSP	292-6335
	Mike Youngs, KK7VZ <a href="mailto:kk7vz@arrrl.net">kk7vz@arrrl.net</a>	573-3922
WarWagon Coord.	Hall Blankenship, KC7RAF	292-1695
Club Bookstore	Mike Jones, KB7SHJ <a href="mailto:kb7shj@arrrl.net">kb7shj@arrrl.net</a>	451-5118
	Mel Parkes, NM7P	547-1753
	John Gold, N7UPI	295-8863
Program Director	John Maybe, W7CWX	295-3024
	Alan Malan, KB7YSP	292-6334

## Communications in Neighborhood Preparedness

By K1CE

Let's take a moment to look at how the radio amateur down the street can help support his or her neighborhood to meet its preparedness goals.

A radio amateur is ideal to call a meeting of his neighbors because of his expertise and experience with communications, the first prerequisite for any successful resident endeavor.

Flyers announcing a planning meeting and agenda can be dropped in mailboxes, followed up with telephone calls. A community center or even a neighbor's home can serve as the venue for the meeting. The initial meeting is an ice breaker for neighbors to get to know one another in the context of possibly relying on each other in a disaster response scenario.

To start off the meeting, a review of the types of hazards that face the neighborhood and history of events in the past can set the tone and instill the gravity of the mission with attendees.

A roundtable discussion can be held with introductions of individual neighbors, noting their personal and professional experience, and interest in fulfilling preparedness functions. Initial assignments can be made, and then changed or modified in future meetings as necessary.

The radio amateur is the obvious choice to lead the communications function, and accordingly able to overcome the effects of isolation of the neighborhood in a post-disaster environment. Amateur Radio is the most versatile radio communication service available to the average citizen and neighborhood. The radio amateur is the most experienced in radio communications principles and practical applications.

The ARRL's Mike Corey, KI1U, says "there has been a lot of research on the issue of a lack of trust between the issuers of warnings and the public that receives them. Amateurs are a good way to bridge the trust issue as we can put warnings in terms that our neighbors can understand."

Communications functions also involve the immediate safety of life and property in the aftermath of a disaster, getting the neighbors to communicate with one another to activate the neighborhood plan and establish reliable communications with the outside world to convey situation reports, critical needs and delivery of critical supplies.

Health and welfare messages on behalf of neighborhood members can be transmitted to the outside world (which might be only a few blocks away) to concerned friends and family members. There is no underestimating the need for radio communications, not only for critical needs, but indeed for the morale of the potentially psychologically stressed, devastated neighborhood families.

The radio amateur could also maintain portable electrical generators and docking stations for rechargeable batteries, perhaps in his garage, for neighborhood use as required when normal power is out. Hams are experts in the use of alternative power sources.

Many radio amateurs are trained in search and rescue (SAR) techniques and protocols, and Amateur Radio has a longstanding history of serving searchers/rescuers with radio communications. SAR has been linked with Amateur Radio for decades. There are numerous environments for SAR, and one size does not fit all. The person in charge of this neighborhood function should be aware of, and trained specifically for, the kind of SAR environment he/she will face: urban SAR, for example. Communications for this function is critical, when neighbors are missing and potentially injured.

The neighborhood team concept can potentially save the lives and properties of some of the most important people you hold dear besides your family and friends - your neighbors. Amateur Radio is a critical component of the team's assets.— K1CE

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ANOTHER "BRIGHT" IDEA? I realize it is great to be green!!! I am all for that!!! But, with it becoming law to not use incandescent lights after 2014 ..... and all the new CFL lights are made in China .... and they all contain mercury ..... and special care is to be used in disposal ..... did we think all the way through on this one? Do they really know what they are doing? : (

## THE AMATEUR RADIO EMERGENCY SERVICE (ARES)

By Gary L. Davis, KE7MQF

The ARRL Amateur Radio Emergency Service (ARES) is composed of licensed Ham Radio Operators (Hams) who have voluntarily registered their qualifications and equipment for communication duty in the public service when requested. Not just during/after an emergency. We need to say “yes” before the disaster.

As ARES members, we fulfill our membership by the service we render to our community during times of normalcy. Times of disaster or distress are not when we show ourselves to be capable. It is during the normal community events like parades, marathons, and community get togethers that we truly show our commitment to serving the public when they may need us to provide that which we claim we can do.

During the month of July is when we practice the most for that time. By our support of the parades, fireworks displays and the many races, marathons, walk-a-thons, and other events is when we really bring forth our full capabilities.

As ARES members we need to continually improve and practice our capabilities and prepare to provide those abilities when asked/needed. Many of these preparations must be done on our own, by ourselves, without the push from others. We need to show a bit of pride in our abilities and choose to expand and hone those abilities.

The weekly ARES net is a very basic way of doing this. It is during the weekly net that we can improve ourselves with training. This includes sending and receiving messages. The primary purpose of ARES is message handling. Everything else is tied to the messages going thru our hands/ears. However, the weekly net is not a replacement for becoming “Radio-Active.” Practice and training is.

### BEFORE EMERGENCY

Prepare yourself by becoming familiar with your radio equipment as well as having a dependable power source upon which you can use.

Practice what you are going to do and how you are going to do it, BEFORE, not during.

Become Involved in your local community. Make yourselves known to the elected leadership and emergency managers in the town you live in.

Practice talking using your equipment. Practice handling traffic. Practice being a communicator.

Register your equipment and facilities, as well as your availability with your local ARRL Emergency Coordinator. Each community in Davis County has an Assistance Emergency Coordinator. Contact them and say, “Hey, I want to help.”

### Amateur Radio Emergency Services (ARES)

The general public believes that as ARES members, we each have these capability to provide to them:

1. Alerting and mobilization of volunteer emergency communication personnel.
2. Establishment and maintenance of fixed, mobile and portable station emergency communications facilities for local radio coverage and point-to-point contact of public safety officials and locations, as required.
3. Adequate provisions for maintaining continuity of communications for the duration of the emergency period or until normal communications are substantially restored with no or minimal infrastructure support (self-supporting).
4. The capability to provide local, state, national, and worldwide emergency communications.
5. The capability to do all this without Public Infrastructure Support.

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Cat Poker - Why don't cats play poker in the jungle? -- Too many cheetahs.

## Public Service Events: Those Liability Waivers

“Be sure to pick up your T-shirt and sign your volunteer form before the event.” Any ham who works public service events like marathons and bike rides has probably heard similar words. Part of the event ritual is a meeting, often an early breakfast the morning of the event, where the communications coordinator sits at a table with a pile of shirts and a stack of forms provided by the served organization. As I have witnessed this ritual, I have seen great care shown over whether the shirt is the right size, but the form is signed without so much as a quick read. Most people have a vague understanding that the form includes some kind of waiver or release of the served organization, but what are you really waiving or giving up in exchange for the privilege of helping this entity? Perhaps more importantly, what liabilities are you taking on when you sign the form? The answer varies with the wording of the form and the law of each jurisdiction, but in many cases you are giving up a great deal and in some cases, you may be putting everything you have at risk.

In most instances, people are entitled to damages if they are injured due to the negligence of another person or organization and they are liable for injuries to others if they were negligent in causing those injuries. People or organizations are not liable if they or someone for whom they are legally responsible (like an employee) was not at fault. The pieces of paper we sign before events are contracts that change these rules, sometimes profoundly, and never, in my experience, in favor of the volunteer.

Most every form includes a waiver or release of liability in favor of the event organizer. What if you get hurt? You are probably out of luck, even if you were blameless and the sponsoring organization was negligent. If you incur millions in medical expenses and can never work again, you will have to rely on your own assets and insurance to help you out, because you have given up your rights against the negligent parties and their insurance companies.

Some forms include broad indemnity agreements. I have seen forms that have said that the ham volunteer would be responsible for any claims arising from or related to the participation of the ham in the event, even if the claim arose solely from the negligence of the event organizer. Let's say you properly set up your portable tower in accordance with all codes and standards. An employee of the event organizer, who has never driven a truck before, loses control of a box truck while driving and texting his girlfriend at the same time and hits your tower, knocking it over on a bystander and permanently disabling him. The event organizer is sued and has a multi-million dollar judgment rendered against them. If you signed the form, you could get the bill for the judgment, the organization's costs and their attorneys' fees. Particularly troubling is that the liability insurance policies many of us have may not cover liabilities assumed by contract, so your insurance company would not help you if you are the victim of such a form.

In some cases, when I have seen language like that early enough, I have been able to discuss it with the event organizer and get the form changed. Usually this is after I have persisted against the initial “that's not what we really mean” or “it might say that, but we would never do that” or “I don't know, we had a lawyer draw it up.” I have also seen hams sign forms with these provisions without a second thought.

What is the answer? Probably the right answer is that in exchange for your volunteer service, the sponsoring organization should ensure that you are covered by their insurance for claims asserted against you. They should do the right thing if you are injured by their fault while in their service. That is probably not going to happen in most cases. What kind of risk any person takes on or what kind of claims one will release in advance is ultimately a personal decision based on your financial resources and personal insurance coverage. You should know what insurance coverage you have in the event you are hurt or in the event you hurt somebody else and how that coverage could be impacted by any forms you sign. Organizers should provide their form well in advance. That way, the hams can get a legal opinion either individually or collectively as to what they are giving up or taking on when they sign it. With this knowledge, volunteers can make an informed decision as to whether they want to sign it, ask for changes, or simply pass on the event.

This article is intended to provide general awareness and is not intended as legal advice for any particular situation. Consult legal counsel of your own choosing to determine what impact signing a particular document might have on you. — Matt Woodruff, KA5YYD, Houston, Texas [Woodruff is a corporate attorney for governmental affairs - ed.]



Houses in  
weird places...

### 147.04 Repeater Autopatch

#### Emergency Dispatch Center Access Numbers

910 Clearfield Dispatch	525-2806
911 Davis County Dispatch	911
912 Bountiful - NON Emergency	298-6000
913 Davis Co. - NON Emergency	451-4150
914 Hill AFB Security	777-3056
915 Layton Dispatch	544-1241
916 Weber Co. (Ogden City PD)	629-8221
917 Weber Co. (Roy Dispatch)	629-8221
918 SL Co. UHP	887-3800
919 Weber & Morgan Co. Sheriff	629-8221

NOTE: It is NOT necessary to use the autopatch UP code to use these Emergency Autopatch Access numbers. Just tap in the 9xx code for the center you want to access. Also note that if the issue does not involve a threat to life or property, then you should use the NON Emergency dispatch number, if available.

The 3 minute call timer limit also applies to these calls.

### Resource: Disaster Training Video Library

The “Just in Time Disaster Training Library” is advertised as a free Internet-based source for training curriculum for today’s emergency responders. A library selection is Neighborhood Preparedness and Response.

Featured videos include:

Building a Neighborhood Disaster Plan;

How to Help Your Neighborhood Prepare for an Emergency;

Map Your Neighborhood; and Neighborhood Emergency Communications.

The resource boasts of over 627 disaster mitigation, preparedness, response and recovery training videos. The library is the most comprehensive, and easy to search, according to the library’s promoters: “The purpose of this on-line video library is to provide a single, easy to search source in which individuals, agencies and organizations can access Just In Time Disaster Training videos.

The videos found in this library cover disaster related mitigation, preparedness, response and recovery training for a wide variety areas.”

— Chris Floyd, Disaster Resistant Communities Group, Tallahassee, Florida

**NOTICE:** Effective July 1, the ARRL is upgrading its website’s Secure Socket Layer (SSL) certificate to keep abreast of industry standards. This upgrade only affects HTTPS (secure) pages on the ARRL website, including the e-store checkout pages, any pages that accept donations, or pages that allow amateurs to join the ARRL or renew their memberships. As a result of this upgrade, users running Windows XP Service Pack 2 or earlier Windows operating systems will not be able to access these pages.

To ensure uninterrupted service, Windows XP Service Pack 2 users are encouraged to upgrade to Service Pack 3 or to Windows 7 or Windows 8. If you don’t know which Windows operating system you have, visit [Microsoft support](#).

Contact your computer professional or service center, if you have questions or encounter problems updating your system.

### One-Armed\_Bandit -

An admin where I went to college (nmt.edu) got herself in the position of receiving requests for equipment, mainly to add sanity to the process. She got one request that she sent up the line for signatures. When it came back she called the students to come pick it up. When they arrived, she pointed out that all approved vendors did not carry a Star Trek transporter. She framed the request, with all of the signatures, and mounted it on her wall. I never could decide who did the better prank - the students who put in the requisition, or the administrator for catching it and allowing the system to sign off on it.