



DCARCommunicator

Davis County Amateur Radio Club

June 2008

Editor - Jay Hoggins - W0NR

Presidents Message

Hello Everyone,

We are coming into a very patriotic time of year. Starting with Memorial Day, Flag Day and then 4th of July and on to a few other holidays. They are not only fun, but they can also help us remember our past. Remember your family, ancestors, and the veterans who have sacrificed so much to make this country so great.

Summer also tends to be quite a busy time of year. With vacations, outside recreation, parades and so on, it is sometimes a wonder we have the time to breath. Summer actually is my most favorite time of year as I have a chance to go outside, get away from the house and soak up some sun, and stock up on vitamin D to see me through the winter.

This is a good time to get those radios out (if you haven't done so already) and brush up on your skills.

In June we will have field day, a chance to try to make as many contacts as humanly possible at all hours of the day and night. This coming meeting will be our field day pep rally. July will be the club's "Month of Service." Instead of a meeting I will encourage you to find an event or cause and use your radio to help others. There are plenty of parades, races, and other events that will allow you to help. If you need any ideas, you can look at the club website, www.dcarc.net. Our August club meeting will be at Smoot Park. Come to eat and have an eyeball QSO with friends. September is the swap meet. Come and off load your extra gear and pick up some new stuff. In October the regular meetings will start again.

Have a fun and safe summer.

Alia KD7JGA

The EmComm Alley ARES News

by Tim Seeley

KK7EF

In 2006, the Red Cross stated it would implement background checks that included, among other things, a credit check and a "mode of living" check for its staff and volunteers, including ARES volunteers providing services to the Red Cross during disasters. ARRL saw these portions of the background check as unneeded and inappropriate for ARES service. The Red Cross has made a final decision about background checks for its ARRL volunteers. "A new background consent form now [is] to be used by all Red Cross chapters for ARRL members and other partner organizations. The form and related process is limited to the name and social security number verification of the individual, and a criminal background check. References and suggestions to other related investigative possibilities have been stricken."

It seems destructive forces are happening more frequently now. Tornadoes are hitting the Midwest like never before. It isn't even summertime and Florida and California are having wildfires. It seems almost redundant to point out the latest things happening all over the world. If you read the ARRL ARES E-letter, there are smaller things that ARES folks are being called out on that never make the news. Of course the reason I mention these things, is so we can be able to deal with whatever might come our way. The ability to plan for what we need when needed is important. Be determined to spend a little time each week to better your skills and deployment capabilities.

A real viable tool is going to be able to send E-mail messages for the general public. This can be done not only with a regular internet connection but without the regular internet operating locally by using packet

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and Winlink 2000. Also, some of you know there is a way to send text to a cell phone via e-mail. The following is taken from the ARES E-letter from April.

+ Letters: Sending E-mail Via SMS (SMS Gateways)

During Katrina, and recently the Nevada earthquake, traditional cellular voice service was overwhelmed due to a combination of damaged infrastructure and system overloads. In many cases, however, it was noted that Short Messaging System (SMS or "text") would often function when voice circuits would not.

It's also possible to send these SMS messages via e-mail in most cases, using SMS Gateways. If you are deploying ARES team members into an affected area, you should test their cell phones for this capability before they leave. It's also important to limit the message length, since most carriers restrict SMS messages to 160 characters. Below is a list of the major carriers in North America that offer SMS gateway services. Others can usually be found using search engines.

An SMS gateway provides an easy way for you to communicate with deployed ARES team members, family members, or anyone whose cell phone number and carrier you're sure of. In many cases, we were able to help people outside the affected area reach their loved ones more quickly using these gateways.

Also, before deploying in approach of Katrina and Rita, we purchased inexpensive pre-paid cell phones at Wal-Mart for two or three of the other major carriers (we carry T-mobile phones). These included Verizon, Cingular (AT&T), and Spring. Even in some of the worst areas impacted by the storms, we were usually able to communicate on at least one of the phones we had with us. This adds an important degree of team safety. -- Les Rayburn, N1LF, Shelby County, Alabama Emergency Co-ordinator NCS-SHARES NCS-047

cont from previous column -

Alltel
[10-digit phone
number][@message.alltel.com](mailto:message.alltel.com)
example:
2125552555@message.alltel.com

AT&T Wireless (now part of
Cingular)
[10-digit phone number][@mmode.com](mailto:mmode.com)
example: 2125552555@mmode.com

Boost Mobile
[10-digit phone
number][@myboostmobile.com](mailto:myboostmobile.com)
example:
2125552555@myboostmobile.com

Cingular
[10-digit phone
number][@mobile.mycingular.com](mailto:mobile.mycingular.com) OR
[10-digit phone
number][@cingularme.com](mailto:cingularme.com)
example: 2125552555@cingularme.com

Nextel (now Sprint Nextel)
[10-digit phone
number][@messaging.sprintpcs.com](mailto:messaging.sprintpcs.com)
example:
7035552555@messaging.sprintpcs.com

Sprint PCS (now Sprint Nextel)
[10-digit phone
number][@messaging.sprintpcs.com](mailto:messaging.sprintpcs.com)
example:
2125552555@messaging.sprintpcs.com

T-Mobile
[10-digit phone number][@tmomail.net](mailto:tmomail.net)
example:4252552555@tomail.net

Verizon
[10-digit phone number][@vttext.com](mailto:vttext.com)
example: 5552555555@vttext.com

Virgin Mobile USA
[10-digit phone number][@vmobl.com](mailto:vmobl.com)
example:5552555555@vmobl.com

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It would be great to see more packeteers get involved in sending "packet Email" through K7DAV-10, our local Winlink capable HF Factor station. If unfamiliar with its commands, just send an "H" to get the help screen sent to you. This gives you commands you need to send messages to anywhere in the world via your VHF/UHF radio. For those of you who aren't familiar with packet, this digital mode is utilizing the 145.070 simplex frequency in Davis County. This is transferred via HF to a nationwide network to a gateway to the internet. More information can be had at: <http://www.arrl.org/tis/info/pdf/0206031.pdf> which is the QST June, 2002, p.31 article.

Rich Fisher (NS7K) AEC for CSREG and who is our liason with the Citizen Corps describes a recent event: ARES and the Davis county Health department asked us to participate in a POD (Point of Dispensing) exercise with the MRC (Medical Reserve Corp). This was the first time it was done and it worked out great for us. They asked for four Amateurs to help and I would like to thank the following for helping, KE7GJS Bruce, KE7GJZ Chad, KD7MG Mike, WI7C Morton, and NS7K Rich. The MRC is part of Citizen Corps and if you would like more information contact WI7C who can put you in touch with them.

So.... Until next month, get those packet stations up and running and I hope to see more beacons and activity as we move closer to our digital net starting soon @ 20:20 hours on Thursday night on 145.070 S. Also, don't forget the new time for the ARES net on Thursday evening is at 20:30 hours on 147.42 S / 449.925 R. Don't forget Field Day is coming soon, 28th - 29th of June!

I'll see you in *The Alley*.
 Tim _ _ _ _ _



Please visit DCARC's website at www.DCARC.net. Our website is generously hosted by Xmission Internet Services.

Calendar of Events

- June 14th** Club Meeting - Field Day
- Jun 21st** Pony Express run
- Jun 27th & 28th** ARRL Field Day
- June 28,29th** MS Bike Ride
- July** NO CLUB MEETING - Public Service Month
- July 4th** Centerville Parade
- July 23rd** Bountiful Handcart Days
- July 11-13** Utah Hamfest - see www.utahhamfest.org for details
- August** Annual Club Picnic
- Sept 13,14** Wasatch 100
- Sept 20th** Club Swap Meet (3rd Sat)

Net Schedules:

VHF			
Sun:	8pm	UARC Packet	146.62-
	9pm	UARC Info	146.62-
Mon:	8pm	Mt. Harrison	147.00-
	9pm	VHF SSB	144.250
Tues:	6:30pm	Weber Co. ARES	448.60-
	8pm	VHF Swap	146.94-
	9pm	Utah Co ARES	147.34+
	9pm	Bridgerland	146.72-
Wed.	8pm	UBET	145.29-
			145.43-
	8pm	SL Co ARES	146.88-
	8:30pm	CSERG	145.770
	9pm	MARA (No)	145.49-
		MARA (So)	146.68-
Thurs	8:30pm	Davis Co ARES	147.42S
	7:30pm	Tooele Co ARES	145.39-
3rd Thurs	8pm	RACES*	146.68-
			145.49-
HF			
Daily	12:30pm	Beehive	7.272
	7:30pm	UT Code	3.708
	8pm	Farm	3.937
Sat.	7:30am	MARA Voice	3.918
	8am	MARA CW	3.723
	8:30am	UT MARA	3.873
3rd Sat	9am	RACES*	3.918
Wed	9pm	10 mtr net USB	28.313

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