



DCARCommunicator

Davis County Amateur Radio Club

January 2008

Editor - Jay Hoggins W0NR

President's Message

I am a little surprised and flattered to find myself to be your President for another year. I hope to be able to do as good if not a better job this year.

I would like to thank everyone who has helped the club last year. The Davis County ARC would not be able to operate without people willing to give their time and energy. I would like to encourage everyone out there to get involved and donate some of your time any way you feel you can. There are many opportunities to help throughout the year so if you miss one, there will be another chance coming later. We need help thinking of monthly meeting topics or if you like to write articles, or hunt out articles, we have a job for you. During the summer there are parades, races, field day and pony express. At the end of the year feel free to run for office. This is your club; take ownership. The best way to do that is to get involved and take every opportunity you can to help keep it running.

Have a Very happy New Year!

73,

Alia KD7JGA



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.

Calendar of Events

Sat	January 12th	10am	Club Meeting	D-Star Presentation
Sat	February 9th	10am	Club Meeting	
Sat	February 23rd	8am	Utah VHF Society Swap Meet	
Sat	March 9th	10am	Club Meeting	
Sat	April 10th	10am	Club Meeting	

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EmComm Alley
ARES NEWSBy Tim Seeley
KK7EF

A hardy welcome to several new ARES members this month: KE7LUV Michael Jensen, W7JOF Lou Little, N7GKS Annette Little, KE7GJX Chad Bowles, KD7IBN Bruce Walker, KE7 JKP Bruce Jeffs, K7SUZ Susan Cogger, NB7B Gary Clark, and Michael Groves KD7MG.

The Salt Lake City Airport authority has (according to the LAPC {Local Area Planning Committee} notes) scheduled their exercise that had been originally planned for this spring is going to happen in Sept. '08. We are planning on being in attendance. The scenario is a downed commuter plane a mile or two off of the north runway. That involves Davis County.

Again a third world county is battered by a Cyclone where many people lost their lives and more lost their homes. And, in the Philippines, a Typhoon emergency is on at the time of this writing and 200,000 people are trying to get out of its path. There never seems to be a month now where we don't read about disasters going on somewhere in the world. Let's prepare ourselves and families so we can be a resource to others who may not have the means to get totally ready. Of course, there will be some who have abundant resources who will never prepare, we should get in the mindset that disasters strike whomever and wherever and we should be ready to help all people.

Your grab and go items should have changed in the last few weeks. Why?

Remember there are several reasons to have your cars fuel tanks topped off. One is to be able to get to where you are going without stopping to fill up. Weather you are being evacuated or going to an ARES assignment, if the need is big enough you will be waiting in line possibly for hours. If the need is really frantic (perceived as being long term or emotionally driven) the gas stations will be out within the day. If there is a power outage they will be unable to pump fuel immediately.

Another nice thing about having your fuel tank full is to utilize the fuel there without having a need to travel. Most municipalities and even rental or mortgage agreements have laws, contracts or clauses prohibiting how much you can store on your property. A huge source of fuel for powering generators is the tanks of the cars we drive. But, access to this store of fuel is not easy. There are anti-siphon devices in the filler necks of gas tanks. Trying to remove these is not only very dangerous (sparks from tools can cause an explosion) but unwise. The only safe way to preplan for this is to contact a mechanic to talk over a plan that would fit you.

CSERG (Community Service Emergency Radio Group) is providing some interesting activities and training! You don't have to be a "member of" CSERG to participate.

CSERG is a part and incorporated in ARES. Recently, at their monthly meeting, the Chief dispatcher for Clearfield City was brought to speak. The topic was tactical communications. What should be said to the dispatch while reporting an emergency? The main issues mentioned were: to make sure the dispatcher knows your telephone number before you hang up, especially a cell phone. This is so they can call back to get other information. If using an auto patch from a radio they need to know that too. (The dispatcher cannot call through the repeater phone patch, "this is amateur radio station Your call" should do). They need to understand that it is not a duplex channel. Second, the details of the situation, i.e. the age of the victim of the accident if they are stable, (breathing, conscious) or if there is hazardous materials involved, the placard of the container if easily and safely obtained.

The dispatcher will ask these questions of you if you don't volunteer them, but we have to remember to hang up ONLY after the dispatcher says it is o.k. to. The importance of being registered as a RACES member was reiterated. And the fine points of the RACES conference was talked about. Unfortunately, I was not able to attend to give you a rundown of this conference. Also, the ERS or Emergency Radio Service volunteers of the LDS church were discussed and how they could fit into EmComms. It was interesting to learn that the dispatcher stayed for the whole meeting, she says she learned a lot from us...how we function and our organization and tools. All in all, both sides learned how better to communicate with each other, a vital function we will be doing in an emergency situation. Another activity involving GPS units and radio work is being planned. To find out more about the CSERG net and meetings go to <http://www.clearfieldcity.org/>. There is no cost involved. Kudos goes to Rich Fisher (NS7K and AEC for Clearfield) and Morton Sparks (W17C Clearfield Emergency Planner) for activities that will increase training and understanding of Emergency Communications.

I wish you all a Happy New Year and Until next month, I'll see you in *The Alley*.

Tim



Check out the club website at
www.dcarc.net

DCARC Organization

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ARES (Davis Co.)	Tim Seeley, KK7EF	544-7928
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DAV Node Coord.	John Mabey, W7CWK	
JOTA Chairman	John Moyer, KG7DE	
War Wagon Chairman	Hall Blankenship, KC7RAF kc7raf@arrl.net	292-1695
Antenna Trailer Coord.	position open	
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	Mel Parkes, NM7P NM7P@arrl.org	547-1753
Public Service Info	John Gold, N7UPI john.gold@earthlink.net	295-8863

Please attend the January club meeting at 10am on Jan. 12th.

Prior to the meeting, at 8am everyone is invited to have breakfast with the club at the Golden Corral, 1622 N. Heritage Park Blvd., Layton

Decembar Club Meeting

Sat December 8th found quite a few of Davis County's hams at the sheriff's office. Elections for club officer's were held and six members showed us their homebrew accomplishments. First, club elections: Alia Zundel, KD7JGA, who has been club President for the last year was re-elected to that position. See Alia's message on the front page. John Leary K7JWL was elected as our new vice-president. John is the brother of Joe Leary, N7PCS, who has been serving as club secretary and was re-elected to that post. Gary Johnson, N7DND was also re-elected to the position of treasurer. Congratulations to our newly elected club officers. Johnny Biggs, N7CN, served as club vice-president during 2007. Johnny, our thanks as a club for your service.

Jason Nielson, N9MSM was our first presenter of homebrew items. He showed us a portable 12V power supply that he put together using a tool box from either K-Mart or Wal-Mart. Very nice Jason. Next was Gerald Hasty, AD7QF. Gerald has been busy putting together a computer system that uses Mandriva, a version of Linux. Gerald says Mandriva is very good at serial port IO and therefore should be a great tool in a typical ham shack. Thanks for your presentation Gerald. Third was Ray White, K7RFW. Ray showed us a directional 2 meter antenna made from tape measures and various easy-to-get hardware. The antenna is collapsible for easy storage and transport. Next we heard from Vincent DeCaria, AD7BZ. Vincent made a 10 meter loop antenna from aluminum tubing. Vincent when the HF bands open again that loop will be awesome. Eugene McWherter, N7OVT also showed us a homebrew antenna. This one was a 2-meter/70 cm J-pole that was a quick assembly and dis-assembly from easy to get hardware. This one should be easier to make than the "plumbers delight" types that require copper tubing and soldering with a torch. Last was Paul Anderson, W7PA. Paul showed us several things he's been working on. One was a very inexpensive solar battery charger he made from the solar chargers that VW includes with their new vehicles. Next Paul showed us a "Bluetooth" headset that he has connected to his 2-meter mobile transceiver. Accompanying the headset is a gearshift mounted module that has the typical microphone mounted buttons including the PTT for the transceiver. Nice job Paul. Picture below is Paul, Eugene, Vincent, Jason, Ray and Gerald.



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