

The Pres Says:



By John Leary, K7JWL

My company recently relocated into a brand new office building. That was an adventure for all of us. Moving all the computer equipment and office stuff from our old 8-story building to our new 6-story building was nothing short of amazing. I think everyone was surprised at how well it really went.

Our new building is a LEEDs certified building. It is designed to minimize the energy footprint and make it nicer for us to work in. The LED lighting throughout the building is quite impressive. It wasn't cheap by any means, but once they made the appropriate adjustments, it is very nice. It amazes me how bright commercial LED lights have become. A few individuals are complaining about headaches from the lighting, but those who work with me have not had any noticeable side effects.

I am puzzled with a few things in our new building. I have concluded some of the things in our new building are there for the "form" of it. When it comes to form vs. function, I clearly side with function over form. As I observe a few of the "form" things in our new building, I always ask myself the functional purpose of them. I know we need art and beauty around us and I appreciate that, but can you imagine if every antenna we put up had to be a work of art? What if our radio design had to be more about form rather than function? We would probably have some totally different designs in our radios and in their displays. Some of that may even be for the better. There's a great opportunity for the young aspiring engineers and artists to work together and redesign our radios and their interfaces. It would be fun to imagine what they could come up with.

In spite of how your HTs look, get them ready for all our summer activities. There is plenty going on in the club these next few months for everyone to get involved and help out in some way. Mark the parades on your calendars and plan on assisting where and when you can. There's no better way to get involved in our hobby

(See nx pg.)

Club Meeting Saturday June 9 and Field Day Information

By John Gold, N7UPI

This is a reminder for the upcoming DCARC Club Meeting Saturday June 9th, 2012 at 10:00 am at the Davis County Sheriff's Office. For directions, see the <http://www.dcarc.net website>.

The June 9th Club Meeting will be on Field Day, presented by our Field Day Committee

If you have ever wondered about Field Day, what it is, and what we do, this meeting is for you. We will be discussing Field Day and everything about it. We would like to thank Roy Rasband, KF4USN, the chair person of our Field Day Committee.

As to Field Day itself, we will be holding it on Monte Cristo. For more information, you can go to the Field Day page.

Before the meeting come join us at the Golden Corral in Layton for Breakfast at 8:00 am.

We are always looking for new suggestions for upcoming Club Meetings. If you have any ideas, know of a presentation, etc., let me know. If you have questions, contact myself or another member of the executive committee.

Guess what!! You may get to the June DCARC Meeting before this newsletter gets to you.. Nonetheless, get there!! -- At the Farmington Sheriff's auditorium at 10am Saturday, June 9.

The Pres Sez: (Contd)

then to jump in and help. Don't forget our club meetings. They are always informative and helpful.

We had a very interesting discussion two months ago about social media and the Internet and how it can be used in emergency communication. This was really brought to light for me this last week when I watched a video on the Internet about security and other aspects of the internet. The presenter was Dr. Regina Dugan, the previous directory of DARPA. She spoke about a contest they designed to see how reliable and effective social media on the Internet was. They called the challenge: "Red Balloon." The task was to correctly provide the latitude/longitude locations of 10 eight-foot red weather balloons that would be launched and floated at the same time in 10 different US cities on December 5th of 2009. That was all the information that would be provided. The prize money was \$40,000.

They were astonished when a team from MIT provided the correct locations in less than 9 hours – a feat they thought could never have been done. What was more surprising to them was one "well connected" man who rolled out of bed the morning of the contest. He sent out one tweet and within 1 hour had the correct locations for 7 of the 10 balloons. This is a fascinating example of social media, ingenuity and creativity at work. If you want to read about it, do an Internet search on "DARPA Red Balloon Challenge." It is worth the read.

Our last meeting on HSMM-mesh was fantastic. There was lots of interest in the technology and its ramifications. I hope we can have another club meeting on this technology and look at different aspects of it. I suspect there will be a run on Linksys routers for the next several months. We had no idea they were so valuable!

I want to especially thank all those who present at our club meetings. We really are fortunate to have such talent among our club members and have them share their expertise with us. Thanks to each of you. -- 73s

I did a theatrical performance about puns. It was a play on words.

2011 DCARC Organization - All Telephone Numbers

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Public Service Info	John Gold, N7UPI	
Field Day Chairman	Roy Rasband, KF4USN	

8. Test Patterns: Televisions equivalent to a busy signal.

Internet Services Donated by 



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, plying their trade, but the current financial melt-down has also melted the Trolls down into silly putty, pushed and squeezed into a small pieces and lovingly deposited in the muddy Jordan River to provide life-sustaining and proper sustenance for the local aquatic fish and bug population.

[Top Ten Changes to Cable Television](#)

- 10. When you turn on your television, you'll hear "You've got Pay Per View".
- 9. There will be a mysterious 19 hour period where your cable just won't work.

Field Day Field Day Information

Written by Matt Zundel

Monday, 13 June 2011 18:26

Always The 4th Full Weekend in June DCARC's 2012 Field Day will be held at our traditional Monte Cristo location. KR7APR will be there too! On this page you can see the Schedule or find Driving Directions. See Photos from previous years. You can get more information about Field Day from the ARRL's Field Day page.

Tentative Schedule - Field Day - June 22-24, 2012

Sunday, 27 May 2012 00:00

Friday - Arrive on-site - setup camp on your own.

June 22nd - 12:00 noon

start antenna project (exclusive 15 meter V-Beam)

setup tower with beam

setup PSK31 station/antennas

by evening Club's generator should arrive.

Meals own your own.

Saturday - Breakfast/Lunch on your own.

June 23rd - 8:00 - 12:00 - Finish final preparations

test power source

logging computers on-line and ready

final calibration of antennas all stations

final coordination of operating schedules

10:00 - 11:30 - Kid's Activities

12:00 noon - start contesting.

6:00 - 7:00 pm - potluck/everyone's famous Dutch Oven barbeque.

There will be a \$1.00 donation per person for the Rib Dinner.

7:00 - 8:00 pm - special projects for points (video/satelites, etc.)

7:00 - 8:30 pm - kids movie on TV.

9:00 or when dark enough outdoor movie

Sunday - 8:00 - 9:00 am - breakfast - provided by club - contribution required.

June 24th - contesting continues

12:00 - cleanup - take down project

take down tower with beam

take down PSK31 and other stations.

Police camp for trash, etc.

Depart in convoy.

So what in blazes is "Field Day"? Some of you are key contributors to the club's annual field day event. Others know what it is but have chosen not to participate. Others, maybe haven't ever attended one or don't even have

a clue as to what it is really all about. Well, in short, the annual ARRL Field Day event combines emergency in the field setup of communications equipment with heavy duty contesting and a lot of FUN! The idea is to create an exercise that gets amateurs to take their grab-n-go kits, antennas, generators, rigs, camping equipment, etc., to either local or remote locations for worldwide operations. Some people do field day in their own homes or backyards, some go to local parks or EOC facilities and others head for remote areas in the mountains. This year, DCARC has chosen to go to the Davis County Fair Grounds. We normally go to Monte Cristo, but due to snow conditions, we were forced to make alternate plans.

So who says we have to rough it? We have generator power, many bring motor homes, trailers (trawlers), tents, etc. You are on your own for food except for Saturday dinner and Sunday morning breakfast. Here is the deal. We ask you bring something potluck, such as, chips, a salad, beans, a dessert -- provide enough for your own group and to share -- and there will be a good breakfast on Sunday morning. You can't beat that deal. It doesn't stop there. We have Roy's world famous popcorn on Saturday night. And talk about high tech. We have an outdoor movie, digital (DVD) projected on screen with a large sound system. There is plenty of assignments to go around, so come on get off your soft sofa and volunteer to help out. If if you don't plan on camping the entire weekend, we can still use lots of people to help on any of the days, Friday, Saturday or Sunday. Type of help needed includes: transportation of equipment, setup, operating, take-down, help with meals and entertainment for kids and other non-ham adults. We look forward to your participation.



I. "You've been watching TV too long. Your connection has been terminated."

*THE EMCOMM ALLEY***ARES NEWS**

BY TIM SEELEY, KK7EF

Winter usually slows down most folks with yard work mostly hampered and indoor projects are in full swing. It is good...it moves more hams to check into the ARES nets and hopefully gets them hooked on the purpose of helping our communities and neighbors prepare for a communications emergency. For the first time, our nets are averaging very close to 50 per week. It is important we have growing numbers so we can fill so many needs that we may have to fill. Remember also that we would be helping neighboring counties in their time of need. Being familiar with message passing and just being able to work your radio proficiently is a necessity. An even larger advantage is being able to convey a tactical (of or relating to small-scale actions serving a larger purpose) communications concisely and with brevity. There is increasing consistency and proficiency with regards to those doing net control duties; there are many more of us that have experienced that and therefore would not be hesitant to step in to fill this assignment.

Be aware of the AEC's in your city and ask how you can help them. To review the list of AEC's, see the "Callout list" in the downloads section of the website:

<http://www.dcarc.net/go/index.php/download-archive/category/2->

Also, have your grab and go kits ready and monitor the net frequency. That is going to be the first avenue for requests for help. Remember, if the event is not somewhat new and we as ARES are established, we will have an information net that will usually be on the .04 repeater and the NCS there will have the details of what is going on. It is there also that needs from the field will be requested and assignments will be made.

One of the upcoming yearly events that you should be aware of and plan for (as a family and as an ARES member) is the "Great Utah Shakeout." It is a state sponsored statewide drill to test our preparedness for a major earthquake. We are preparing to participate in this test each time it is planned each year and will ask for many participants to man many positions in the field. Tune into the net for information as we get details from the state each time it happens.

Remember that our net is postponed to 21:00 hrs (9 p.m.) on RACES VHF/UHF net nights, which is the 3rd Thursday on even numbered months. Regular time is 20:30 hrs on 147.420 simplex, repeated by the 449.925 repeater on the Bountiful bench and the 449.950 repeater in Clearfield, which is also IRLP capable, node 3876. The net can be reached via Echolink using the 448.825 repeater known as the KØNOD-R. If using Echolink, try to bring up the link prior to the net and keep it open until the net has dismissed to prevent the voice announcement from interrupting the net at the same time if you bring it up when the net is in progress no one is going to bite your head off !!

All amateurs are welcome whether you are a formal member or not. If you have a training topic or a point of discussion, by all means jump in.

Until next month, I'll see you in *The Alley*.

Tim _ _ _ _ _ _

7. Every once in a while you have to have your cable reinstalled.
6. 100 Free Trial Hours of Cable Access which you can't cancel, no matter how hard you try.
5. CIA: Cable Instant Alserter. Now all your friends will know when you are watching television.
4. Childproof features on cable will prevent you from receiving programs from undesirable sources, including ones you really do want to receive.
3. The cable repairman tells you to turn your TV off and back on again when you report your cable is on the fritz.... again.
2. Relatives in neighboring towns make fun of you because you don't have a "real" cable company like they do.

DCARC's Field Day Site: Monte Cristo

If you want to get full directions from you location, click on the GPS coordinate for the comm trailer site then click on the "To here" and enter your address. Google maps will then map it out for you.

Here's the most common route people use to get to DCARC's Field Day Site:

From South or North, find your way to the mouth of Weber Canyon and take I-84 eastbound to the Mountain Green

Take Highway 167 (Trappers Loop) to Huntsville near Pineview Reservoir.

Turn Right on Highway 39 towards Monte Cristo. You'll now drive approximately 30 miles East, between mile marker 45 and 46.

The DCARC Field Day site is up on the top of Monte Cristo on the Left just prior to the Elk Ridge Campground. There will be an American Flag at our location on the left side of the road as you come up.

Alternatively, if you prefer Ogden Canyon to Weber Canyon:

From I-15 in the Ogden area, take the 12th Street Exit and continue East through Ogden Canyon all the way to the East side Pineview Reservoir and Huntsville.

Turn Right on Highway 39 towards Monte Cristo. You'll now drive approximately 30 miles East, between mile marker 45 and 46.

The DCARC Field Day site is up on the top of Monte Cristo on the Left just prior to the Elk Ridge Campground. There will be an American Flag at our location on the left side of the road as you come up.

REMEMBER -- NO MEETING IN JULY!

July is being called a Month of Service We will not be holding our regular Club Meeting in July.

There are several events occurring in July that we have been asked to help with. Contact the individuals listed for more information and also to volunteer:

July 3rd North Salt Lake Fireworks -	More information to come
July 4th Centerville Parade	John Gold, N7UPI
July 4th Clearfield Parade -	More information to come, CSERG
July 4th Layton Parade and Fireworks	Mike Groves, KD7MG
July 20th Bountiful Handcart Parade	Gary Johnson, N7DND
July 24th Day's of 47 Parade (Salt Lake City)	Graydon Jensen, N7RXL

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.

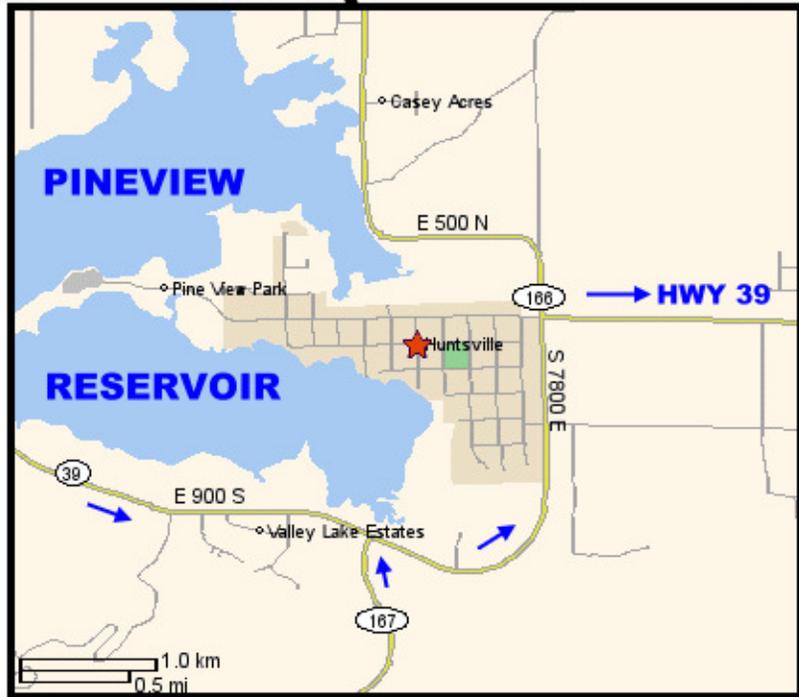
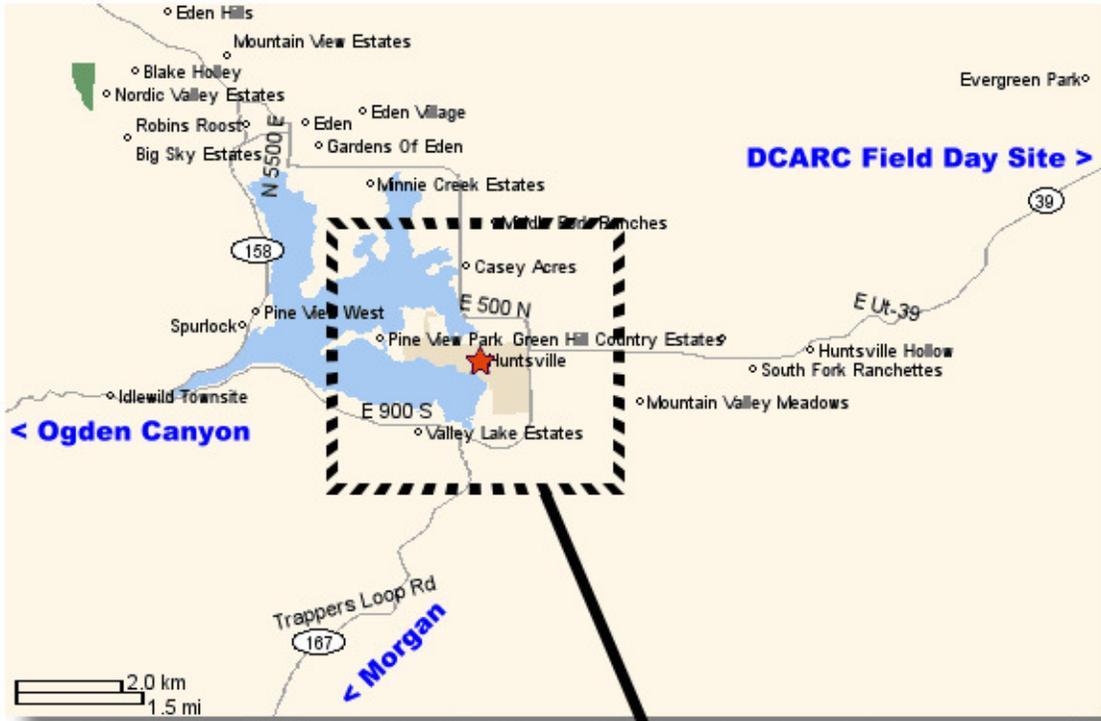
The 3 minute call timer limit also applies to these calls.



[A Fresh Appeal](#) Lawyer: "Judge, I wish to appeal my client's case on the basis of newly discovered evidence."

Judge: "And what is the nature of the new evidence?"

Lawyer: "Judge, I discovered that my client still has \$500 left."



Print this page for a handy map to Field Day!!