

The Pres Says:



Alan Malan
KB7YSP

Thanks to all of those who helped and or participated with Field Day! Despite a rainy start, it ended up with great weather.

We practiced setting up our stations in less than favorable conditions, sometimes we even had extra practice....;-)

I want to thank Gary Davis who brought up his emergency trailer and allowed us to operate a station from it. Because he had solar and battery power, we were able to run everything from battery/solar this year, which gave us a multiplier. It was also a lot quieter at night...

We won't know how we did (points wise) until all everything is turned in and ARRL announces the scores. We even had the ARRL section manager cooking for us!

We had a good turn out and all in all it was a great time. A special thanks to Roy and Rick, and the whole Field Day Committee for a great field day!!!! Thanks to those who helped out Chuck with his truck tire, etc., it was much appreciated.

We started our month of service a little early this year.....;-).

On the same weekend as field day the club helped the air show at Hill Field Air Force Base. Thanks to those who helped with the air show, it was appreciated and a worthwhile endeavor. It is great that our club was able to do both field day, and help with the air show.

There are going to be lots of opportunities to help with different events, get signed up and participate. Listen to the net and watch our great website.

Open House Air Show Support: THANK YOU!

It is with the utmost respect for all of you that I say THANK YOU!!! Every one of you made the Emergency Response plan and execution go smoothly. It is estimated that we had over 500,000 visitors over the weekend. I think the number may even be higher than that when they get a better estimate, closer to 600,000.

Our emergency response was carefully planned and executed setting a new benchmark for HAFB. We had a full complement of required assets on hand to execute operations for the air show: Fire, Emergency Management, CBRN (CST Team, BEE, EM and Hill FD Assets), Emergency Medical Services, Emergency Communications, EOC Operations, and a Unified Command Operations.

We had over 400 emergency responders from 40 different on/off-base organizations were all under one Incident Action Plan. The team responded to 30 emergencies (1 on Fri, 16 on Sat and 13 on Sun), 332 total calls for assistance (anything from a Band-Aid to emergency transport to a hospital), aided over 75 lost children find their parents and worked 12-hour shifts ALL 3 days. The teamwork, dedication and professionalism were second to none!

You helped to make another successful air show even better. Hope to see you all at the next one in 2016...

Craig Golden, Deputy Fire Chief, Fire & Emergency Services, Hill AFB, UT 84056
Email: Craig.golden.1@us.af.mil

Remember, there is NO DCARC Club meeting in July - this is the month of Service, so please all, go out and Serve your Home, City, State and Nation!! We'll see ya in August, same place, same time!!

HR 4969 - Amateur Radio Parity Act - 2014

HR.4969 would require the FCC, within 120 days of the Bill's passage, to amend the Part 97 Amateur Service rules to apply [PRB-1](#) coverage to include homeowners' association regulations and deed restrictions, often referred to as "covenants, conditions, and restrictions" (CC&Rs). PRB-1 states that local governments cannot preclude Amateur Radio communications; they must "reasonably accommodate" amateur operations, and the state and local regulations must be the minimum practicable regulation to accomplish a legitimate governmental interest.

Presently, PRB-1 only applies to state and local zoning laws and ordinances. Since PRB-1 was enacted, the FCC has said several times that it would prefer to have some guidance from Congress before extending the policy to private land-use regulations. HR.4969 will provide that guidance, and give PRB-1 the force of Federal law.

Radio amateurs, while providing a valuable and necessary service to their communities, are frequently and increasingly precluded from installing necessary equipment (antennas, coax, etc.) by unreasonable private land-use restrictions, including restrictive CC&R covenants. The net effect of HR.4969 passage will be to suppress those unreasonable restrictions and allow licensed amateurs to install reasonable equipment for practicing our hobby and having the means to serve our communities.

To:
U.S. House of Representatives
Co-sponsor HR.4969, the "Amateur Radio Parity Act of 2014" = Sincerely, [Your name]

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 lead ingots, after having been fired by the Editor for their long-time messing up of his copy. They are now all headed for the scrap heap along with their typesetting errors. -- Editor

2014 DCARC Organization -

All Telephone Numbers are 801 Area Code.

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When two airplanes almost collide why do they call it a near miss? It sounds like a near hit to me! What would a chair look like if your knees bent the other way?

Why is a carrot more orange than an orange?

FCC to FAA: Mobile Devices In-flight will Boost CompetitivenessBy [Charlie Osborne](#)

The head of the Federal Communications Commission (FCC) is pushing for wider adoption of regulations that allow in-flight use of gadgets including smartphones and tablets.

On Thursday, FCC Chairman Julius Genachowski sent a letter to the Federal Aviation Administration (FAA) to discuss the possibility of “enabling greater use of tablets, e-readers, and other portable devices” during flights, according to [The Hill](#).

After a study group was launched by the FAA in summer to review guidance policies on the use of electronic devices, including laptops, smartphones and tablets, the FAA will not allow “voice communications” “although there are ways to [circumvent that](#),” but may be open to the idea of relaxing restrictions on gadgets.

Genachowski said he would work with the FAA, airlines and manufacturers when proceeding with the review.

“This review comes at a time of tremendous innovation, as mobile devices are increasingly interwoven in our daily lives,” Genachowski writes. “They empower people to stay informed and connected with friends and family, and they enable both large and small businesses to be more productive and efficient, helping drive economic growth and boost U.S. competitiveness.”

The agency has recently approved rules which allow passengers to surf the Internet wirelessly on flights, and to this end, [in-flight entertainment](#) is becoming more frequently hosted on Wi-Fi networks. In addition, airlines including Emirates have begun allowing fliers to make [in-flight calls](#) through EDGE and GPRS technology.

It’s likely we’ll see mobile devices becoming a standard setting on flights “even if it’s just the cabin crew who are [equipped](#) with them.”

Layton Ham wins Rocky Mountain Division Award

Congratulations to James Edwards, AB7XT, of Layton, Utah, for being awarded the Rocky Mountain Division Young Ham of the Year!

James, AB7XT, earned his first ticket four years ago at age 11, and upgraded all the way to Extra in the same year. Since then he has been quite involved within amateur radio through being active on the air, providing personal instruction to others wanting to earn their licenses as well as helping organize and teach theory at licensing classes organized within his community. James is active within the 17 member Northern Utah Youth Amateur Radio Club (NUYARC) which he founded, serves as net control for a number of nets, and provides public service communications within his community. He is an active member of the Utah Amateur Radio Club, Davis County Amateur Radio Club, and ARRL.

James will receive a great looking plaque recognizing His achievement and, if attending, will also be recognized at the 2014 ARRL Rocky Mountain Division Convention banquet (<http://www.dukecityhamfest.org>).

A special thanks to those who nominated candidates for our Division’s various awards as well as our judging panel which is composed of our Division’s four Section Managers and an appointed ARRL member of their choosing who resides in their respective Sections. A call for nominations for 2015’s awards will be made later this year.

Brian Milesosky N5ZGT

ARRL Director, Rocky Mountain Division

Dwayne Allen WY7FD

ARRL Vice-Director, Rocky Mountain Division

If it’s zero degrees outside today and it’s supposed to be twice as cold tomorrow, how cold is it going to be?

Don't miss this ONCE-IN-A-LIFETIME EVENT!

ARRL National Centennial Convention

July 17-19, 2014

Connecticut Convention Center

Hartford, CT

To: All Radio Amateurs

The ARRL National Centennial Convention week kicks off in high gear with the World Radiosport Team Championship 2014 (WRTC2014) happening July 12-14 in Westborough, Massachusetts. WRTC2014 pits fifty-nine two-operator all-star amateur radio teams, representing 32 countries, in a battle of operating skill and strategy from identical locations and using identical antenna systems.

WRTC is held every four years, like the Olympics and the soccer World Cup. Previous WRTCs have been held in Seattle (1990), San Francisco (1996), Slovenia (2000), Finland (2002), Brazil (2006), and Russia (2010).

Competing teams were selected from 29 qualifying regions around the world based on scores in a series of 55 qualifying events over a 3-year period. Just earning a spot at WRTC2014 was a prestigious accomplishment for every competitor. The team with the best score during the 24 hour competition will claim the gold medal and earn the distinction of being "the best in the world."

WRTC2014 volunteers will assemble 65 complete "Field-Day-style" stations consisting of a 40-foot tower, triband Yagi, tent, and generator, all within 72 hours! The teams will have Friday afternoon to set up their equipment and the race will begin at 1200 UTC on Saturday morning July 12.

Eleven ways you can join the fun and participate in WRTC2014:

Watch the 5 minute WRTC2014 intro video - www.wrtc2014.org/promo-video

Watch the "pregame" webinar on Sunday, July 6, at 1800 UTC. Register to attend at <https://www2.gotomeeting.com/register/718400050>

Visit the WRTC2014 web site and read the profiles of the participants. You have probably worked many of them before! - www.wrtc2014.org/participants

Ham Nation visits with WRTC2014 on Wednesday evening, July 9, at 9pm EDST (Thursday 0100 UTC) - twit.tv/hn

Catch the live video streaming from the WRTC2014 headquarters hotel during social events and the Opening and Closing Ceremonies. See the video and schedule - www.wrtc2014.org/video-streaming

Get on the air and work the teams! The WRTC2014 competition runs in parallel with the IARU HF Championship from 1200 UTC July 12 to 1200 UTC July 13. If you enjoyed a taste of HF contest operation during Field Day, here is a chance for more!

Each contact with a WRTC2014 team earns 5 points for the ARRL Centennial QSO. The teams will all be using 1x1 call signs (see www.wrtc2014.org/competition-callsigns for the list) Print out the checklist and mark them off as you go.

Join the "WRTC2014 Chase" to see if you can work all 59 teams or the most band modes. Details at www.wrtc2014.org/competition/participation-awards. What's the best time? Check out the propagation forecast focused on WRTC2014 at www.wrtc2014.org/resources/propagation-forecasts

Watch the live scoreboard. The scores of all teams will be visible in real time during the contest at sb.wrtc2014.org

Send your log in Cabrillo format to iaruhf@arrl.org within 6 hours after the contest to become an Assistant Judge!

(Cont'd on Page 6)

What would a chair look like if your knees bent the other way?

Why do you press harder on a TV remote-control when you know the battery is weak?

K1CE -- For a Final: Hospital Communications, Part 2

Hospitals drill regularly to plan and prepare for mass casualty incidents and communications outages, and in 2010, a petition for rulemaking filed with the FCC by the American Hospital Association resulted in the Commission making an exception to the prohibition on communications in which the operator has a pecuniary interest (including communications on behalf an employer), so that an operator who is also a hospital employee could participate in his/her hospital's emergency/disaster drill up to a total time of one hour per week (and except that no more than twice in any calendar year, they may be conducted for a period not to exceed 72 hours). As a staff Registered Nurse (RN), this ruling allows me to participate as an Amateur Radio communicator for my hospital's drills and exercises without worrying about breaking the FCC's Part 97 rules.

Hospital employees/Amateur Radio operators such as myself are likely to remain at work 24/7 for the duration of a major disaster; for example, hurricanes are issues for us here on the Atlantic coast of the Florida peninsula. If one were to hit the Daytona area, I would be required to stay at the hospital, riding out the storm and its aftermath meeting the medical needs of critically ill patients. With my expertise and experience of the hospital's communication systems, I would likely be called upon as a radio amateur to provide both internal and external emergency safety of life back-up communications as administrators deem required. My go-kit is organized in small Pelican cases clipped to the back wall of the cab of my pickup truck, which would remain parked in a protected hospital parking garage, readily available, for the duration of the acute and recovery phases of the incident. My pick-up truck would be parked on the highest (but safe) level of the garage for maximal line-of-sight coverage to area FM and D-STAR repeaters, and of course, simplex coverage if repeaters are down.

HIPAA Privacy Concerns

The HIPAA Privacy Rule provides federal protections for individually identifiable health information held by covered entities and their business associates and gives patients an array of rights with respect to that information. At the same time, the Privacy Rule is balanced so that it permits the disclosure of health information needed for patient care and other important purposes. (www.hhs.gov/ocr/privacy/hipaa/)

Hospital staffs are exceptionally sensitive to patient privacy issues under the above rule, not only on legal grounds, but morally and ethically as well. Hospitals continually train and sensitize doctors, nurses, and other staff for the critical need to protect patient's medical records. Termination and lawsuits are the consequences of careless handling of patient information and breaches of confidentiality. ARES operators in a health care center environment are advised to take such sensitivity training as well and coordinate issues with administrators.

_____ And finally, a follow-up note on last month's item on the Bishop (California) Amateur Radio Club's participation in the California statewide exercise: Dr. Rick Johnson, the public health officer for Mono and Inyo counties, was quoted in a media report as saying "the Amateur Radio operators are even more important now, as the Town of Mammoth Lakes reels from losing almost all of the employees that have institutional knowledge of how to respond to an emergency." Other town emergency functions are short-staffed, "so ham radio operators are a big asset. We hope they will be an even greater part of this in the future."

Dr. Mike Karch, a Mammoth Hospital orthopedic surgeon just back from a medical mission to the Philippines after Typhoon Haiyan was quoted: "Ham radio technology can fill a gap like nothing else can in a true emergency. Over and over again, we find the lack of communication to be as dangerous, or more, than the things we think of as dangerous, such as falling buildings or disease."

We'll have more on hospital communications in future issues. - *KICE*

Since Americans throw rice at weddings, do Asians throw hamburgers?

Why are they called buildings, when they're already finished? Shouldn't they be called built?

If you got into a taxi and the driver started driving backward, would the taxi driver end up owing you money?

Do fish get cramps after eating?



“Anybody wanna rent a house?”

**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.

How come abbreviated is such a long word?

(Cont'd from Pg 4)

Watch the video streaming of the Closing Ceremony to see who won. www.wrtc2014.org/video-streaming
If that's not enough WRTC for you, attend the WRTC2014 wrap up presentation at 2pm on Saturday, July 19, at the ARRL National Centennial Convention!

Visit the web site at www.wrtc2014.org and look for the teams on the air. WRTC2014 will be a great start to your ARRL Centennial Convention week experience!

Randy Thompson, K5ZD
Co-Chairman WRTC2014
k5zd@wrtc2014.org

If the universe is everything, and scientists say that the universe is expanding, what is it expanding into?

A Little Computer History...

By Steven J. Vaughan-Nichols

Steven J. Vaughan-Nichols, aka sjvn, has been writing about technology and the business of technology since CP/M-80 was the cutting edge PC operating system. SJVN covers networking, Linux, open source, and operating systems.

An IBM PC! With a hard drive!!

Back in 1983 in *Compute* magazine, my friend Kathy Yakal wrote, that 1983 “might be the Christmas of the computer.” It would be the first holiday season when “the home computer [was] well within the budgets of many American consumers.” So, what computing toys did you have to choose from in 1983? Brace yourself: there wasn't a smartphone or tablet to be seen.

You may be too young for this, but one of IBM's best ad campaigns ever featured Charlie Chaplin's Little Tramp. And, he was touting IBM's newest PC stars: the IBM PC and the IBM PC XT. The XT came with 4.77MHz 8088 processor, a 10 MB hard drive, 128KB RAM and a 360KB floppy drive. For this top-of-the-line business machine, you only had to pay \$5,000.

Why are they called apartments, when they're all stuck together?

Why do banks charge you a “non-sufficient funds fee” on money they already know you don't have?