



The Feedline



Winter, 2013

The Feedline

Special points of interest:

- Smart phones should be protected like your home computer.
- Set passwords and use security apps.
- Back up your data.
- Choose apps from trusted sources and understand what permissions they request.

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Be smart about your Smart Phone

Smart phones are a part of many hams' daily life. But as with any other computer, they are subject to security issues. Here are steps recommended by the FCC that will help reduce the exposure of your mobile device to cyber security threats.



1. Set passwords.

To stop unauthorized access to your phone, set a password on the home screen. Set the phone to lock automatically after five minutes of no use.

2. Back up your data.

Back up data stored on your phone including contacts, documents and photos. This will allow you to restore

data if the phone is lost or damaged.

3. Only install apps from trusted sources.

Be sure apps are legitimate by using the phone's provided app store. If in doubt, check the apps web site, and look at user reviews.

4. Understand the permissions the app is requesting.

Be cautious about granting permission allowing an app access to personal information or to make changes to a phone's functions. Be sure you know what the app is asking to do.

5. Install a security app.

A good security app will allow locating a lost phone and even be able to wipe sensitive stored data from the

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Officers retained for 2013 with one change

At its December meeting, the members of the Cass County Amateur Radio Club voted to retain its officers for another calendar year. One position on the Directors at Large was changed. Marion Bell, KA9BYN, was chosen to fill the position of Bob Minnick, K9AWH, who became a

Silent Key in 2012.

The officers for 2013 are, Phil Snider, W9LVY, President; Dave Rothermel, K9DVL, Vice President; Tom Murray, KB9WSL, Secretary; and Dave Wandrei, N9WCQ, Treasurer. Other positions including Presidential appointments and are on page 4.

Field Day planning to get underway soon

It's never too soon to begin planning for Field Day. CCARC Field Day chairman, Marion, KA9BYN, said it's time to begin checking cables and antennas before the June event.

One major repair will be to the club's tri-band beam, which came down due to winds recently. Marion said it had been mounted into the wooden utility pole with lag screws that pulled out under stress. The beam crashed to the ground, damaging a couple elements.

"It can be repaired," Marion said. He thought there would be enough parts

available to repair what couldn't be straightened. He suggested that the remounting this time would involve a more substantial bracket and to have larger bolts that would pass all the way through the pole.



Field Day is always the fourth weekend of June, making it June 22 and 23 this year.

"There was no hint as to the identity of the anonymous donor."

Anonymous donation adds to club coffers

CCARC Treasurer, Dave, N9WCQ, said he got a big surprise when he emptied the club post office box recently.

"There was this envelope that seemed bulkier and heavier than the other mail," Dave told club members. Inside he found \$500.00 in cash. The only other item in the envelope was a small note with the word "donation."

"The envelope was yellow," Dave added. Otherwise, he said, there was no return address and no hint as to the identity of the anonymous donor.

Members agreed that they would like to express their thanks but have no way to know who the anonymous donor is unless someone comes forward.

The club will decide in the future where the money would be used.

New Serbian Prime Minister is a ham operator

The new Prime Minister of Serbia has a distinction that few other heads of state have. Ivica Dacic is an amateur radio operator with the call sign YU1YU.

Published reports say he is a member of the Amateur Radio Union of Serbia and is also said to be a member of his local radio club, YU1AAV.

Following years of war and social crisis, PM Dacic has been actively promoting amateur radio to kids as a way to get

them involved in a constructive activity and off the streets. Many of his students have received their basic ham licenses.



(via WorldRadio Online, and Wikimedia Commons)

Keep your smartphone safe (continued)

(Continued from page 1)

phone's memory from a remote location. This is in addition to protecting against threats.

6. Allow the phone to update software and apps.

Updates are often to improve security besides providing improvements to the phone's functions. If you trust the source, allow automatic updates.

7. Be smart when using open Wi-Fi networks.

Phones are an easy target for cyber-criminals when using an open or public

W-Fi network. Limit use of public hotspots unless you have a security app designed to protect you. Stick to a network you trust, or a mobile wireless connection.

8. Report a stolen smart phone.

Major wireless providers have established a stolen phone database. Report a phone theft to law enforcement and to your service provider. Notice can then be given to all other providers that the phone is stolen. This will allow for remote "bricking" so the phone can not be activated on any wireless network.

New Amateur band, other changes proposed

A *Petition for Rule Making* has been filed with the FCC asking for a domestic amateur radio allocation at 472 to 479 kHz. The petition filed by the ARRL requests not more than 5 watts EIRP (effective isotropic radiated power) and would conform with limitations provided by international regulations. Note that this is kHz, not mHz, and would exist below the present AM broadcast band.

In a separate action, ARRL has also proposed changes to the amateur 160 meter band, reallocating the 1900 to 2000 kHz portion of the band to primary service status. Portions of the 1800 - 2000 kHz band are shared with the Radiolocation Service with amateurs being secondary users.

ARRL says federal use of this band is light and protection is not needed.

(from CQ Newsroom)

“ARRL says protections on 160 for relocation services is no longer needed.”

Paper computer unveiled at 2013 CES

Could this be the next phase of computing? The PaperTab is a paper-thin tablet prototype from Plastic Logic being shown at the Consumer Electronics Show in Las Vegas.

It looks and feels like a sheet of paper, says the company, but is a fully interactive flexible plastic display complete with touch screen. The *Telegraph* in Great Britain reports the PaperTab was developed by Canadian researchers at Queen's University, who see this as the

future of computing. They say using multiple PaperTabs will make it easier to work with multiple documents.

To see a demonstration of the PaperTab, go to youtube.com and enter "papertab" in the search box.

John Flint, KC9MVQ, has been awarded the Indiana Traffic Net Award of Excellence/NCS. The award was given during the Ft. Wayne Hamfest last November during the NTS forum.



Newsletter of the
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Cass County Amateur Radio Club Officers

President: Phil Snyder, W9LVY

Vice President: Dave Rothermel, K9DVL

Secretary: Tom Murray, KB9WSL

Treasurer: Dave Wandrei, N9WCQ

Directors At Large: , Marion Bell, KA9BYN; Tom Denton, KB9VMW; Ed Norris, K9PSR

Testing Coordinator: Dan McDonald, KV9N

Emergency Coordinator: Dan McDonald, KV9N

The FEEDLINE Editor & Publisher: Ed Norris, K9PSR

Trustee of Repeaters: Phil Snider, W9LVY

Education & History: Anna Hendrickson, KC9IDO

Mailing Specialist: Dave Wandrei, N9WCQ

Web Site Specialist: Brandon DeLorenzo, KC9LVB

Club Radio Engineer: Mr. RF Burns

Club Heart Specialist: Dr. Angi O. Plasty

Dots and Dashes

Access the CCARC website
with your smart phone!



The Cass County Amateur
Radio Club is an Indiana
Not For Profit Corporation
in continuous existence
since 1953.

Repeaters

The primary repeater operates on 147.180 MHz and is located at the Chase Park water tower with an open receiver. An additional receive site is located at the Cass County EMA building. These are accessed with a 77 HZ sub-audible tone. The VHF transmitter also transmits a 77 Hz tone. Setting your receiver to *decode* will reduce unwanted signals. A second VHF repeater also is located at the Emergency Management building and operates

on 145.230 MHz. A UHF repeater transmits on 443.650 MHz from the EMA building. All transmit offsets are standard.

Repeaters may be out of service from time to time for repairs or upgrades. The club station is W9VMW.

CCARC Meetings

Meetings are held the third Saturday of each month at 9:00 AM at the Cass County Emergency Management Agency building, 2 miles North of Logansport on SR 17. Dues are \$15.00 per

year. Immediate family members may join for an additional \$5.00.

Amateur License Tests

Test sessions for all classes of amateur radio licenses are offered the third Saturday of each month at approximately 10:00 AM, immediately following the club meeting. Testing is held at the Cass County EMA building, 2 miles North of Logansport on SR17. Pre-registration is preferred but not necessary. The CCARC is affiliated with The W5YI Group.