



# “News & Views”

Your Taylorsville HAMnet newsletter

Who is the youngest HAM radio operator you know of?

Who is the oldest?

Submit ideas/articles to [tville.hamnet@gmail.org](mailto:tville.hamnet@gmail.org)



## Ham Radio IS what it is all about!

I'm a HAM radio operator and I want to use my equipment and be involved.

Where do I start? Where can I best be utilized?

There is no doubt that these questions have been asked time and again. Just where can we be the most effective.

It is a personal decision as to where you choose to serve but may we suggest, **“IN MY LOCAL COMMUNITY”** should be high on the list.

In an emergency, we may be called upon to serve under ARES or RACES but we should begin in our own neighborhood and community first.

[See the article on page 2 for more on this subject.](#)

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Rulon Swensen, Chief culprit

Taylorsville, Utah 2014

Visit our website for more information on our group activities

[taylorsvillehamnet.org](http://taylorsvillehamnet.org)

# Amateur Radio Emergency Communications in the Community

Every major disaster throughout the entire world represents sudden local emergency conditions where loss of life, limb, property, necessary resources and even the ability to call for help have been forced upon people somewhere. When the news story breaks and we hear about it in the midst of our daily lives, the story is about the event itself and the extensive upset to life at the scene. However, somewhere in those initial reports, you usually hear that it was some local ham radio operator who was first able to re-establish communications and get out the call for help. They're usually first, they're usually there, and they usually get it done!

In our country, these reliable, highly trained, and dedicated amateur radio or "ham" radio operators are the same people you know as friends and neighbors. Amateurs they are, as they receive no pay or compensation for the services they eagerly provide in such times of crisis. The pure satisfaction of provisioning extremely effective civil emergency communications is their fulfilling reward. You'll recall that it was ham radio operators who provided the first communications downtown on 9/11 when the WTC disaster eliminated electric power, radio, television, and even NYC emergency communications were disrupted. Hams established communications within a few hours, while it was days before anything else approached normal. And that was right here at home! Amateur Radio ("ham") Operators must be trained and skilled in many





The traditional expression “73” goes back to the beginning of the landline telegraph days. It is found in some of the earliest editions of the numerical codes, each with a different definition, but each with the same idea in mind—it indicated that the end, or signature, was coming up.

The first known use of 73 is in the publication “The national Telegraph Review and Operators Guide, first published in April 1857. At that time, 73 meant “My Love to you”

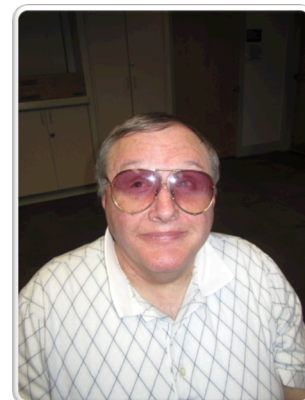
In the National Telegraph Convention, the use of the numerals was changed to “A friendly work to you”

In 1859, the Western Union Company set the standard “92 code”, a list of numerals from one to 92 was compiled to indicate a series of prepared phrases for use by the operators on the wires. In the code, 73 was changed to “Accept my compliments”.

Over the years from 1859 to 1900 many manuals show it merely as “compliments”

The Twentieth Century Manual of Railway and commercial Telegraphy defines it as “my complements or just complements”

By 1908, the Dodge Manual gives us today’s definition of “best regards”. **Best regards has remained ever since as the meaning of 73.**



## Member Spotlight

### Robert “Bob” Yeates

### WA7RFE

This month we acknowledge Robert “Bob” Yeates.

Bob is one of our members who walks the walk through his actions and dedication to our group. Bob is visually impaired but that does not slow him down in his involvement in HAM RADIO.

Bob holds an EXTRA license and is active in many aspects of the hobby.

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**Our thanks to those who participated and supported our efforts in the TAYLORSVILLE DAYZZ 5K run and parade.**

(continued from page 2)

## **Amateur Radio Emergency Communications in the Community**

aspects of communications and radio technology in order to pass strict federal licensing examinations to earn their Federal Communications Commission issued licenses and radio "call sign." In very real terms, they are anything but amateur in the performance and utilization of their



skills. They own and maintain their own radio equipment and are responsible for all aspects of the operation of their radio stations, whether it is from a fixed base location, a mobile station, portable station, or from aircraft or marine locations. Hams have built, orbited, and operated their own satellites since 1961, only 4 years after the world's first satellite, Sputnik, blazed the skies.

Hams are for real, and they are an incredibly valuable asset to the world, all the time!

### **Why use Amateur Radio?**

The answer is simple and obvious, and it's because amateur radio equipment is independent of commercial radio services like telephones, cell phones, and even Police, Fire, and EMS service radio services, which are very limited in frequency and interoperability. Ham radio (Amateur Radio) is inherently frequency agile and readily portable, thus it is ideal for emergency dependability. Many hams are able to pick up and go, and set up communications on a moment's notice from almost anywhere. Many do just that for the enjoyment of it. You'll see hams in the parks and around towns providing supporting communications for public events like parades, marathon runs, etc. Such events are easy practice for hams, yet major events like the Boston Marathon and the New York Marathon critically depend on them because hams get the job done.

## Calendar Events - July, 2014

July 7 - Weekly Net, 8:30 p.m. 146.94 repeater

July 14 - Weekly Net, 8:30 p.m. 146.94 repeater

July 21 - Weekly Net, 8:30 p.m. 146.94 repeater

July 26 - **In person meeting – Club**

**review/Elections, Hidden transmitter basics and**

**workshop Taylorsville-Bennion Heritage Center**

July 28 - Weekly Net, 8:30 p.m. 146.94 repeater

## Calendar Events – Aug, 2014

Aug 4 - Weekly Net, 8:30 p.m. 146.94 repeater

Aug 11 - Weekly Net 8:30 p.m. 146.94 repeater

Aug 18 - Weekly Net 8:30 p.m. 146.94 repeater

Aug 25 - Weekly Net 8:30 p.m. 146.94 repeater

Aug 30 - **In person meeting - ICS certification**

**review and ICS 100 workshop Taylorsville-**

**Bennion Heritage Center**

## Calendar Events – Sept, 2014

Sept 1 - Weekly Net, 8:30 p.m. 146.94 repeater

Sept 8 - Weekly Net, 8:30 p.m. 146.94 repeater

Sept 15 - Weekly Net, 8:30 p.m. 146.94 repeater

Sept 22 - Weekly Net, 8:30 p.m. 146.94 repeater

Sept 27 - **In person meeting, Valley Regional Park,**

**Hidden Transmitter Hunt**

Sept 29 - Weekly Net, 8:30 p.m. 146.94 repeater

## Who's calling the net?

July 7th	Rulon	K7BTU
July 14th	Open	Please volunteer
July 21st	Open	Please volunteer
July 28 <sup>th</sup>	Open	Please volunteer
August 4 <sup>th</sup>	Rulon	K7BTU
August 11 <sup>th</sup>	Open	Please volunteer
August 18 <sup>th</sup>	Open	Please volunteer
August 25 <sup>th</sup>	Open	Please volunteer
Sept. 1 <sup>st</sup>	Rulon	K7BTU
Sept. 8 <sup>th</sup>	Open	Please volunteer
Sept. 15 <sup>th</sup>	Open	Please volunteer
Sept. 22nd	Rulon	K7BTU
Sept. 29 <sup>th</sup>	Open	Please volunteer

**HELP PLEASE**

**We need you to volunteer to take your turn in calling the net.** Each member should call the net as part of their readiness training. **We need your help!**

Thanks to those who have volunteered to help.

To get your name on the list, send an email to [tvile.hamnet@gmail.com](mailto:tvile.hamnet@gmail.com) and indicate the day or days you can be net control. You can call the net from your home or if you want to call it from the pantry radio room, let us know and we will make sure you can get in.