



The Mount Vernon Amateur Radio Club June, 2014 Newsletter



Meetings are held the 2nd Monday of each Month at 7:00 PM at the Knox County Chapter of the American Red Cross, 300 N. Mulberry Street, Mt. Vernon, Ohio



Ham Radio Rocks

Local Ham Community

K8EEN Repeater: 146.790 Mhz (-600 Khz With PL of 71.9 Hz)

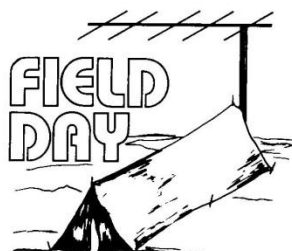
KD8EVR Repeater: 442.100 Mhz (+5Mhz With PL of 71.9 Hz)

**Sunday Night ARES Net at 9:00 P.M. on The K8EEN Repeater
Wednesday Night Social Net at 9:00 P.M. on the KD8EVR Repeater**



JUNE MEETING TO BE HELD AT FIELD DAY SITE

The next meeting of the Mt. Vernon Amateur Radio Club will be Monday, June 9, 2014 at 7:00 P.M. **This will be a special meeting at the clubs Field Day site.** See directions to the site in this Newsletter. We will be checking out antenna and equipment



locations so it should be an interesting and fun meeting. A must see if you are planning on helping with Field Day this year. There will also be a small flea market going on so bring something you want to sell. If raining, we will use one of the shelters at Apple Valley. Monitor the K8EEN repeater for more information.

What is Field Day?

Field Day is an annual Amateur Radio exercise encouraging Emergency Communications preparedness among Amateur Radio Operators. In the United States, it is typically the largest single emergency preparedness exercise in the country, with over 30,000 operators participating each year.

Since the first ARRL Field Day in 1933, radio

The next meeting of the Mt. Vernon Amateur Radio Club will be Monday, June 9, 2014 at 7:00 P.M. at the clubs Field Day site, Floral Valley Community Center, 850 Crestrose Drive, Howard, Ohio (Apple Valley). Located off Apple Valley Drive. See Directions in this issue.

Please remember to check into the long running Sunday Night ARES net at 9:00 P.M. on the K8EEN 2-meter Repeater.

Every Wednesday at 5:00 PM, MVARC club members meet at Wendy's, 522 South Main Street, Mt. Vernon, Ohio. Dinner Coordinator Dick Huggins, N8RDH, reports good turnouts for this event. Come share dinner with friends, or make new friends, by attending one or all of these events.

Retired club members meet each Friday at 10:00 AM for a breakfast at Hardy's, 998 Coshocton Ave., Mt. Vernon, Ohio.

Come enjoy some good Ham Radio Fellowship and conversations. Oh, you don't have to be retired to join us. Contact Emery Bennett W8TW or David Byrd KD8RST for more information.

Join MVARC club members every second Saturday of the month for breakfast. Breakfast Coordinator Arlin Bradford, KD8EVR, reports good turnouts for this event.

The next Breakfast will be Saturday, at 9:00 AM at Allison's Finer Diner, 11587 Upper Gilchrist Road, Mt. Vernon, Ohio

amateurs throughout North America have practiced the rapid deployment of radio communications equipment in environments ranging from operations under tents in remote areas to operations inside Emergency Operations Centers (EOCs). Operations using emergency and alternative power sources are highly encouraged, since electricity and other public infrastructures are often among the first to fail during a nation disaster or severe weather.

To determine the effectiveness of the exercise and of each participant's operations, there is an integrated contesting component, and many clubs also engage in concurrent leisure activities (camping out, cookouts, etc.). Operations typically last a continuous twenty-four hours, requiring scheduled relief operators to keep stations on the air. Additional contest points are awarded for experimenting with unusual modes, making contacts via satellite, and involving youth in the activity.

The above was taken from:

[http://en.wikipedia.org/wiki/Field_Day_\(amateur_radio\)](http://en.wikipedia.org/wiki/Field_Day_(amateur_radio))

This year, Field Day will begin at 2:00PM Saturday, June 28, 2014 and end at 2:00PM, June 29, 2014.

Locally, activities will begin Friday, June 27, 2014 at 2:00PM. During this time, the club will set up the antennas for use during the Field Day period

There will be lots of work to do, so please free up your schedule to help set up antennas. There is plenty of space and you may bring your tent or camper is desired. Some hams will stay all night Friday to keep an eye on things and do some pre Field Day operating. Many will stay Saturday night and operate Field Day all night long.

Our Club Field Day is a family event, so bring your kids, friends, or anyone who may wish to check out the operations. There will be a pot luck Picnic Saturday, June 28th starting around 4:00PM. The club will supply meat (Brats and Hamburgers) and drinks. Everyone else please bring a covered dish.

New hams young and old are encouraged to join us at this event. If you just got your licensed, be it through the Mt. Vernon Amateur Radio club or not, please join us and see what Ham Radio on the Shortwave bands are all about. This is not 2 meter FM!

People interested in Amateur Radio but not yet licensed are also encourage to join us. We will let you operate our radios (with our supervision of course). Or you can just observe.

Directions to Field Day Floral Valley Community Center on Crestrose Drive

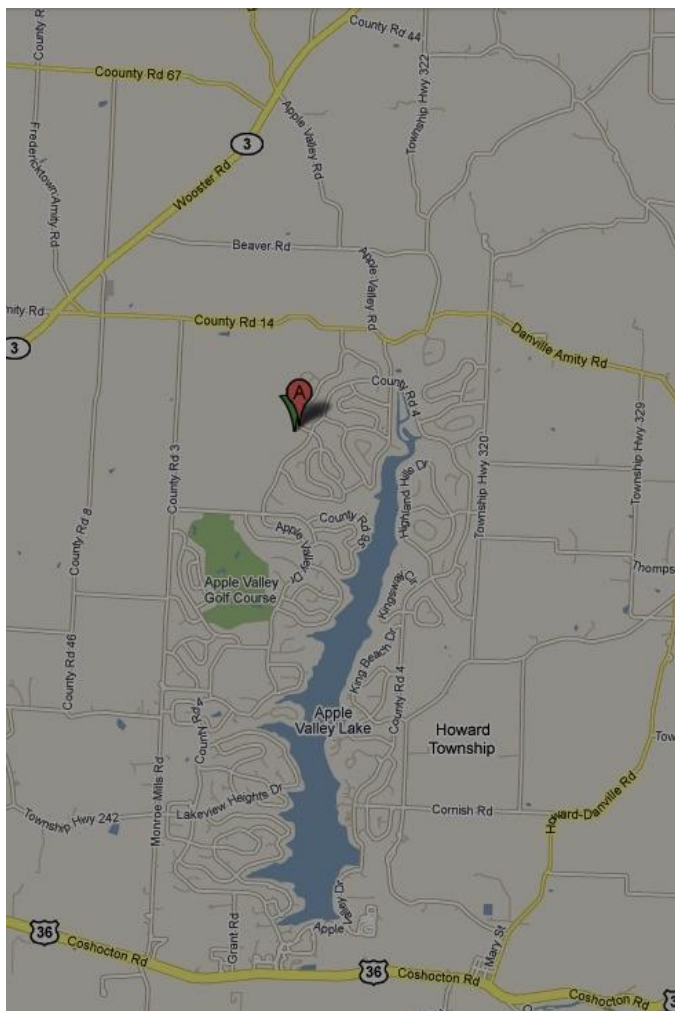
1. Take US 36 to the Apple Valley entrance (Apple Valley BLVD - County Road 4A). Stay left onto Apple Valley Drive. Follow Apple Valley Drive to Crestrose Dr. Turn Left on Crestrose Drive. Community Center is on the left

If you don't like the winding roads through the Apple Valley labyrinth try one of these alternatives.

- **Take US 36 East to Monroe Mills** – County Rd 3. Turn Right onto Floralwood Dr - County Rd 14 Then. Turn left onto Apple Valley Drive - County Rd 4 Crestrose Dr will be first road to the left
- **Take US 36 East to Gilchrist Road** - County Rd 8. Following Gilchrist there is a sharp left at Vincent Rd. After turning left to stay on Gilchrist turn at next right, Harding - TwpRd 245. Turn left on Monroe Mills - County Rd 3. Turn Right onto Floralwood Dr - County Rd 97 Then. Turn left onto Apple Valley Drive - County Rd 4 Crestrose Dr will be first road to the left
- **Take SR 3 to Amity** Turn Right (East) onto Danville-Amity Road - County Road 14. Turn Right onto County Road 84 Ridge Heights (aka Apple Valley). Turn right onto Apple Valley Drive - County Road4. Follow Apple Valley Drive to 2nd Crestrose Drive. (Note: the first road you pass is one end of Crestrose Drive, it will get you there but winds a good bit) See maps.

GPS Coordinates are:

40 degrees 27.531' N (40.45885 Degrees N)
82 degrees 21.053' W (82.35083 Degrees W)



UPDATED CLUB LIBRARY LIST

Thanks to donations from W8PEN and N8PPF at the May club meeting. The following is a complete list of materials now available in the club library:

1. ARRL GETTING STARTED WITH HAM RADIO
2. ARRL YOUR FIRST AMATEUR RADIO STATION
3. ARRL BEGINNING MORSE CODE COURSE DVD
4. ARRL GENERAL CLASS LICENSE MANUAL (VALID UNTIL JULY, 2015)
5. W8PEN AMATEUR RADIO TECHNICIAN CLASS LICENSE MANUALS (2 COPIES NEW VERSION JULY 2014)
6. TWO VOLUMES OF THE ARRL ANTENNA COMPENDIUM
7. ARRL OPERATING MANUAL
8. 2007 ARRL HANDBOOK WITH DVD
9. ARRL SATELLITE ANTHOLOGY
10. 20TH ADDITION ARRL ANTENNA HANDBOOK

As you can see, the club library has grown considerably. If you would like to borrow any of these items, you can contact me at any club event. During our Sunday night nets at 9 P.M. on the 146.79 K8EEN repeater. Or, at my e mail of "n8ibr51@centurylink.net". And, as long as it is

The Mt. Vernon Amateur Radio Club

President: Jim Jennessee, KD8UT
kd8ut8@gmail.com
Phone: 740-397-0725

V. President: Frank Counts, KC8EVS
fcunts@gmail.com
Phone: 740-393-3002

Secretary: Jim Williams, N8IBR
n8ibr51@centurylink.net
Phone: 740-967-0627

Treasurer: Tony Spiegel, KC8UR
tony516@embarqmail.com
Phone: 740-392-7586

Trustees: Don Russell, W8PEN
W8pen@arrl.net
Phone: 740-397-0249
Call & Repeater Trustee

Barry Butz, N8PPF
n8ppf@mvarc.net
Phone: 740-397-7540
Equipment Trustee

Directors:

Emery Bennett, W8TW
eabenn2002@hotmail.com
Phone: 740-397-8127

David Byrd, KD8RST
dbryd@roadrunner.com
Phone: 740-392-6325

Barry Butz, N8PPF
n8ppf@mvarc.net
Phone: 740-397-7540

Jeff Butz, N8SMT
jaylynn4@gmail.com
Phone: 740-965-9368

Don Russell, W8PEN
w8pen@arrl.net
Phone: 740-397-0249

Don Blizzard, W8UMH
w8umh@yahoo.com
740-392-9753

Newsletter Editor: Don Russell, W8PEN
w8pen@arrl.net
Phone: 740-397-0249

practical, I will bring the materials to all club meetings. Please remember to return the items when you are done with them as other members may wish to borrow them.

73,

N8IBR Secretary MVARC

MINUTES OF THE MAY 12TH, 2014 MEETING OF THE MVARC

Meeting called to order by club president KD8UT at 7:00 P.M.

Treasurer report- Motion to approve-KD8PSK-2ND-N8PPF- Approved

Secretaries Report- Motion to approve-W8UMH-2ND- KD8PSK- Approved

OLD BUSINESS-----

- Repeater Report-W8PEN- Some minor problems with what appears to be static interference, otherwise ok.
- Field Day-KD8UT- Still some minor details to be worked out. Reminded members that the June 9th meeting would be held in Apple Valley at the field day site.
- Website committee-KD8UT- Nothing new to report.
- After considerable discussion about cost to maintain the vehicle, a motion to return the Encomm vehicle to the City of Mt. Vernon was made by W8TW-2ND-W8UMH- Approved
- Members were reminded that the Tour De Cure was June 7th, and would be passing through parts of Knox County. We may be needed to provide communications for this event.

NEW BUSINESS-----

- KD8UT appointed a committee of KD8PSK and KD8HSA to look into the designing of a GO BOX for the equipment that would be removed from the Encomm Vehicle.
- After discussion by KD8UT, A motion was made to make a donation of \$100.00 to W8PEN for postage and other cost involved in the printing and mailing of the Newsletter. Moved KD8PSK-2ND-W8TW- Approved.
- There is a VE test session scheduled for June 7th, 2014, starting at 9:30 A.M., at the Newark/Licking County Public Library located at 101 West Main Street in Newark.
- The COOKEN Amateur Radio Club located in Licking County will be having a presentation by the State Director for Navy MARS at their July 12th

meeting. Their meetings begin at 12:00 noon, and are held on the second Saturday every month. The meetings are held in the second floor conference room located at the Gilbert Library on the Central Ohio Technical College Campus in Newark, Ohio.

- In their meeting, the Licking County ARES representative stated that there will be a State ARES training session held September 12th to 14th, 2014 at Boy Scout Camp Falling Rock located northeast of Newark. These sessions will cover many subjects concerning ARES operations. While this training will be open to all ARES and NON-ARES personnel, they will be requiring prior registration. More information will follow on this event.

We had 15 members present.

KD8EVS won the 50/50 drawing.

Motion to adjourn at 8:15 P.M. by KD8PSK-2ND-AC8PT- Approved.

Submitted,
N8IBR Secretary/MVARC

Field Day 2014

By Don Russell, W8PEN

Each year I give a rundown on the technical side of Field Day. Since we have not really discussed what radios or antennas that will be used this year, much of this is a guess.

Station 1: CW (80 – 10 Meters)

This station will be provided by me, Don Russell W8PEN.

Transceiver: Kenwood TS-590S
Antenna: 80 – 10 Doublet and possibly a loop for 20 meters

The station will be set up for computer control, and CW sending using the function keys on the computer keyboard. There will also be a memory keyer available for those that like to send CW by hand. Using the keyer is most of our operators preference for Field Day, although it is nice to take advantage of the automatic CQ button.

Since the doublet antenna will be fed with ladder line, I am planning to use my MFJ auto tuner instead of a manual tuner. If we use the loop antenna, it will also be connected to the auto tuner.

This station has an advantage over the SSB phone stations in that we have all five bands to choose from. This keeps it interesting for us. If a band closes or we run out of stations to work, we just change bands and start over. That keeps the contacts coming and negates some of the disadvantage of competing with three SSB phone stations.

Last year we made 727 contacts on CW. I would like to see us shoot for 800 QSO's this year.

Station 2: SSB Phone (Main station for 40 Meters)

This station will be supplied by Barry Butz, N8PPF. I am not exactly sure what rig or antenna Barry plans to use.

I do know that as with all our stations (including the CW station) this station will be capable of working multiple bands. Barry is planning on working some 20 meter SSB with this station when the main 20 meter station is not being used. More on this at the end of the article.

If I were to guess, Barry will set up his inverted V antennas for 40 and 20 meters. I would like to see a high 40 meter dipole available for this station too.

This is a band in which the club has had a lot of success on. Last year we made 164 contacts on 40 meter SSB. Not bad but we have done much better in the past. I would like to see the station make 250 or more contacts. Maybe the addition of the high dipole would help accomplish this.

Station 3: SSB (Main station for 20 meters)

I am not sure who will set up this station. Possibly we can use the clubs FT-890 with a high dipole or loop antenna.

While this station will be the main 20 meter station, it will be capable of at least 20 – 10 meter operation.

Last year, we only made 126 contacts on 20 meter SSB. With improving band conditions, we should be able to do much better.

I expect we will make 200 – 300 contacts on 20 meters this year.

Anyone wishing to take charge of this station, please let me know at the June meeting.

Station 4: SSB (Main Station for 75 meters)

Equipment and antenna has not been determined yet. Very good results can be had on this band by simply using 100 watt rig and a high dipole. If the QRN (static) stays down, we should be able to do really well on 75 meters.

Again, this station will be capable of operating on more than just one band. A luxury that our contest software allows.

If we have normal conditions, 200 – 300 contacts are possible on 75 meters. Last year we made 128.

Since 75 meters is usually open late afternoon and evening, this may be a good station to add digital modes to. Then during daylight hours the station can be used for digital and then SSB at night.

Anyone wishing to provide a radio and antenna for this band, please let me know at the June meeting.

6 Meters

Barry, N8PPF, usually supplies the 6 meter station. I am sure he will do so again this year. According to the FD rules, this station does not count in our transmitter class, so we can still operate 4A even though we will have five transmitters. We usually make a few contacts on 6 meters. Who knows though. If 6 meters open up, we can make a lot of contacts.

GOTA Station

This year, the club may set up a GOTA station (**Get On The Air**). This station would be a free transmitter but may only be used by operators that have limited contest and/or operator experience. The GOTA station would use a different call from the FD stations and be allowed to work all bands.

We have tried GOTA stations before with very limited success. However, having one available so that visitors may do a bit of operating is certainly a good way to go.

Here is my crystal ball prediction for our Club Field Day 2014:

CW:	775 contacts
80 SSB:	250 contacts
40 SSB:	225 contacts
20 SSB:	225 contacts
15 SSB:	50 contacts
10 SSB:	30 contacts
6 SSB:	15 contacts
Total SSB:	795 contacts

This assumes that we will have enough operators to keep things going most of the night. I know things usually slow down around 2:00 AM as most operators get a little bit of shut eye.

Field Day Logging Software

Once again we will be using N3FJP's Field Day Software Package. The software has been completely rewritten by Scott, N3FJP, and we will be using his updated software. So, if you used your computer last year for Field Day logging, please remember to update your software.

You can download the updated software here:

<http://n3fjp.com/fieldday.html>

I will also have a copy of the updated software at the June meeting and during Field Day. Contact me for the registration number that needs to be entered to be able to use the software.

As usual, we will network this software with all stations. As mentioned earlier, this gives us the option of operating

any station on any band and still be able to log and check for dupes. We will need to be careful though. Before starting to operate one of our stations after some off-time, it will be necessary to check with each station to make sure the band you are planning to operate on is not being used by one of the other stations. I am hoping to have instructions on how to check this via the software at each station position.

Field Day Picnic

The annual Field Day club Picnic will be Field Day Saturday June 28 around 4:00 PM.

As usual, the club will supply meat and drinks. Members should bring a covered dish. Please feel free to join us for the picnic, whether you have any desire to operate Field Day or not. It is always a fun time and you may find it interesting to see our set up.

This year, Matt Ware, KD8PSK, has volunteered to be the chief cook.

Summary

Field Day will be as successful as our members choose to make it. If we have lots of operators we can keep all stations running the whole period. If not, some stations will be off the air as operators get some needed shut eye. Please consider joining us this year and help make our Field Day a success.

AFFILIATED CLUBS COORDINATOR REPORT

By: **Sandy Macke, N8YS - ACC**
sandymackey@gmail.com

Field Day is a Club Event!

Last month I wrote about how field day was my very favorite amateur radio club event. Well, that is absolutely a true statement! I am the field day coordinator for the Delaware Amateur Radio Association aka DELARA, K8ES in Delaware County. I've held this position since 2006 with a 2 year hiatus in 2009/2010. DELARA has become a terrific field day group and continually ranks in the top three (3) in the 4-Alpha category. You can operate field day solo or as a duo, small team or as a group. However you do it, it is a great time. I would encourage all of our clubs to have a club field day in a public location and invite everybody to come and watch their local amateur radio operators in action. You would be surprised at how many families, new hams, first responders, jurisdiction officials, scout troops and others will come to see what amateur radio is all about. Field Day is an exercise in emergency communication preparedness. Local amateur radio operators will be at a field location, setting

up equipment which may consist of radios, antennas, cables, generators, solar panels and anything necessary to generate enough power to run the stations on. The purpose of this exercise is to test the endurance of a club, and in the case of a disaster (natural, terrorist or other) where we are without the normal forms of communications; to still be able to communicate our needs with others. It is also an opportunity for your club to 'show off' and do what we do best as amateur radio operators.

I would like to share a few tips to help your field day be a successful field day:

- **Work as a Team** - Consider incorporating your club picnic into field day which brings families, friends, other hams, and partner agencies such as EMA, law and fire to visit the sight. Send out invites, have everyone bring a dish to pass. You will be surprised what having families and friends show up can do for the event. But NEVER leave your stations unattended, no matter how good Aunt Fanny's potato salad is! Those few missed points can cost you! Trust me on that one..... (Ask me about that when you see me!) Find something for everyone to do, whether it be club photographers, welcome committee, tour guides, or food and water delivery to the stations. Not everyone wants to operate, they may just want to be a part of the excitement, and that is great!

- **Education** – also a bonus point! Add a little education to your field day, maybe show off an antenna launcher, or give a demonstration on Morse code, even a display board with QSL cards can be interesting. Find something to show visitors what amateur radio is all about, tell them why we do this, and show them how much they can achieve from being part of a great hobby.

- **Media/Community awareness** – When I mentioned about sending out invites, this is what I am talking about. Let the public know the Who, What, Where, When, and Why of field day, and amateur radio for that matter! Create a media release (if you need help creating one, let me know), and send it off to all the local media sources. Then create a flyer that can be sent to the local schools, scout troops, or pinned-up on bulletin boards throughout the community. We want to get the word out, and show our community how this is a hobby that can save lives. There is something for everyone at field day. If your club doesn't participate in field day, go to the ARRL website and look up a field day site near you. If you have any questions about field day or other club events, please don't hesitate to contact me!

73, and let me know how YOUR field day works out!
Sandy, N8YS

AMATEUR RADIO RADIOGRAMS

PART TWO

In the last article, we discussed the various parts of a Radiogram. This month we will begin composing the Radiogram. So, starting with the Preamble shown below, let's get going.

NR	PREC	HX	STN ORIG	CK	PLACE OF ORIG	TIME FILED	DATE
1	R	HXG	K8EEN	10	Mt Vernon Oh		May 1

The first thing we would enter into the PREAMBLE would be the message number "NR". In this example we used the number "1" as this is the stations 1st message sent this year. Any additional messages written after the 1st would be given the next higher number. For example, the #2 for the 2nd, the #3 for the 3rd, etc.

Next in the line we have the letter "R" for the Precedence "PREC". As explained in the previous article, this is used to determine the importance of the message. In this example, the message is a Routine one, or last in the order of importance in an emergency situation.

The 3rd item is the Handling Instructions "HX". You won't always have an entry in this space. In this message we are using the Handling Instructions of "HXG". It is always written as HXG on a message form, and this letter group means that "Delivery by Mail or Toll phone call is not required. If toll call or other expense is involved, cancel message and send a service message back to the originating station."

If no HX instructions are given, then there are no special instructions for the message, and in those cases, no service messages are required to be sent.

Next would be the Station of Origins "STN ORIG" call sign. (I used the club call of K8EEN for this example.) This is the Call Sign of the amateur radio station originating (creating) the message for the first introduction of the message into the national traffic system. This call sign must stay with the message to the point of delivery. Any return Service Messages go to this station. If you are at a temporary location, (ie: at a winter QTH), different than your address shown in any of the call sign data bases, you should include this information as an "OP NOTE", which is usually placed in the signature section of the message.

We now come to the Check "CK" section. This is the number of word "groups" (10 in our example) in the text of the message and must be shown in the Preamble in all messages. If we had included one of the ARRL Numbered Radiogram abbreviations in our text, this number would have read "ARL 10" instead of just the number 10. (Please see the Radiogram Form with these Abbreviations that is shown at the end of this article.)

The Place of Origin, "PLACE OF ORIG", is the city and state where the message was first composed. This could be different than the Station of Origins location. For example; a non-amateur radio person or persons in Mt. Vernon could ask an amateur operator in Johnstown, Ohio to send a message for them. If this was the case, Mt. Vernon would be shown in the "PLACE OF ORIG" as it relates to the name in the Signature, and should make sense to the addressee as the place where the signing party is located. The "Place of Origin" always stays with the message to the point of delivery.

The Time Filed, "TIME FILED", is only used when it has importance to the Precedence, Handling Instructions, or has a meaning in the text of the message. It should always be given in a 24 hour format, for example, 0215Z or 0215EDT. And while rarely used, it is also acceptable to state the time as 0215L with the "L" standing for the word Local. If the time is simply stated as 0215, it is always assumed to be "ZULU or UTC" time. If a Time Filed is given in the Preamble, it must remain in the message to the delivery point.

Lastly in the Preamble is the "Date Filed". This is the month and day of the year the message is originated. The month is always shown with the standard 3 letter abbreviation for that month (JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DEC) followed by the numerical day of the month. Our example shows "May 1". The only time the year is usually included would be on an Emergency or Priority message.

The next part of the Radiogram is the Addressee or "TO" section of the message form. This is located on the left hand side of the Message Form right below the Preamble Section. It includes the following information.

The first line is the person or person's name (and if the receiving station is an amateur radio operator, their call sign). The second line contains the street address or P.O. Box. The third line has the City, State, and Zip Code.

The fourth line has the telephone number. You might see additional lines with the following examples; "A message being sent in care of (C/O) another person's address would have that information between the Name and street address, or an e mail address may be included after the phone number." A normal sample Address follows:

TO: John R. Doe WB8JRZ
234 Second Street
Anywhere Oh 00000-0000
000 000 0000

The next item is the time and date received and sent sections. This is located on the far right side below the Precedence line on our sample Radiogram. This is simply the area where you note when and whom you received the message from, along with the time and date (RX-FROM-DATE). And then the same information when you either deliver or pass the message on to another station (TX-TO-DATE). This section may also be located on the bottom of the Radiogram form below the Signature section on some Radiogram forms. So do not be surprised if you see it there. It's location on the form is not critical.

Now we get to the message or "TEXT" portion of the radiogram. This is usually written five words to a line. To help move traffic quickly through the National Traffic System, the ARRL request that messages be kept to twenty-five words or less in the "TEXT" portion of the Radiogram. In some cases, it may take more than the 25 word count. Traffic handlers will not refuse to take these messages, they just prefer to keep messages as short as possible. And, if it takes more than 25 words to get the information passed, the ARRL ask stations to use the ARRL Numbered Radiogram abbreviations whenever possible. We will cover those abbreviations later.

Our sample 10 word text follows;

THANKS	FOR	CONTACT	X-RAY	HOPE
_____	_____	_____	_____	_____
TO	WORK	YOU	AGAIN	73
_____	_____	_____	_____	_____

You will note the use of the word "X-RAY" in the fourth word space. On message traffic they use the word X-RAY in place of a period. So, in the space for the fourth word, we place the word X-RAY for the use as a period. There are a number of other abbreviations used in place of punctuation marks. You will also see the word "QUERY" used in place of a question mark. And the word "DASH" is used to replace a hyphen. There are more examples of these type of abbreviations, but the ones mentioned here are the main ones you will see.

Lastly, we come to the "SIGNATURE" portion. In this sample I am going to sign as a representative of our club, so that information is included in the Signature that follows:

Jim Williams N8IBR
Secretary Mt. Vernon Amateur Radio Club
K8EEN

Under normal circumstances, you would usually only sign with your first name, and possibly your amateur call sign if you desire to give it. But since this example used the clubs call sign, as much information as possible should be given.

Let's take a look at our finished RADIOGRAM:

NR	PREC	HX	STN OF ORIGIN	CK	PLACE OF ORIG	TIME FILED	DATE
1	RT	HXG	K8EEN	10	MT.VERNON OH		MAY 1
					RX	From	Date
TO: John R Doe WB8JRZ 234 Second Street ANYWHERE OH 00000 000 000 0000							
					TX	To	Date

THANKS	FOR	CONTACT	X-RAY	HOPE
TO	WORK	YOU	AGAIN	73

Jim Williams N8IBR
Secretary Mt Vernon Amateur Radio Club
K8EEN

As you can see, the finished product is simple yet well organized. In the next installment we will cover passing our traffic into the National Traffic System. In the meantime, as always, if you have any questions you can contact me on our Sunday night net or at my e mail address n8ibr51@centurylink.net

73 Jim Williams N8IBR/ORS

RADIOGRAM VIA AMATEUR RADIO

NUMBER	PRECEDENCE	HX	STN OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
--------	------------	----	---------------	-------	-----------------	------------	------

TO:

RX	From	Date
TX	To	Date

TEL:

_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

SIG:

- | | | |
|--|---|--|
| <p><u>ONE</u> Everyone safe here. Please don't worry. Coming home as soon as possible.</p> <p><u>TWO</u> Am in _____ hospital. Receiving excellent care and recovering fine.</p> <p><u>THREE</u> Only slight property damage here. Do not be concerned about disaster reports.</p> <p><u>FOUR</u> Am moving to a new location. Send no further mail or communication. Will inform you of new address when relocated.</p> <p><u>FIVE</u> Will contact you as soon as possible.</p> <p><u>SIX</u> Please reply by amateur radio through the amateur delivering this message. This is a free public service.</p> <p><u>SEVEN</u> Need additional _____ mobile or portable equipment for immediate emergency use.</p> <p><u>EIGHT</u> Additional _____ radio operators needed to assist with emergency at this location.</p> <p><u>NINE</u> Please contact _____. Advise to standby and provide further emergency information, instructions or assistance.</p> <p><u>TEN</u> Establish Amateur radio emergency communications with _____ on _____ MHZ.</p> <p><u>ELEVEN</u> Anxious to hear from you. No word in same time. Please contact me as soon as possible.</p> <p><u>TWELVE</u> Medical emergency situation exists here.</p> <p><u>THIRTEEN</u> Situation here becoming critical. Losses and damage from _____ increasing.</p> <p><u>FOURTEEN</u> Please advise your condition and what help is needed.</p> <p><u>FIFTEEN</u> Property damage very severe in this area.</p> <p><u>SIXTEEN</u> REACT communications services also available. Establish REACT communication with _____ on channel _____.</p> <p><u>SEVENTEEN</u> Please contact me as soon as possible at _____. Request health and welfare report on _____. (State name, address, and telephone number.)</p> <p><u>EIGHTEEN</u> Temporarily stranded. Will need some assistance. Please contact me at _____.</p> <p><u>NINETEEN</u> Search and rescue assistance is needed by local authorities here. Advise availability.</p> <p><u>TWENTY</u> Need accurate information on the extent and type of conditions now existing at your location.</p> | <p><u>TWENTY THREE</u> Please furnish this information and reply without delay.</p> <p><u>TWENTY FOUR</u> Report at once the accessibility and best way to reach your location.</p> <p><u>TWENTY FIVE</u> Evacuation of residents from this area urgently needed. Advise plans for help. Furnish as quickly as possible the weather conditions at your location.</p> <p><u>TWENTY SIX</u> Help and care for the evacuation of sick and injured from this location needed at once.</p> <p><u>FORTY SIX</u> Greetings on your birthday and best wishes for many more to come.</p> <p><u>FORTY SEVEN</u> Reference your message number _____ to _____ delivered on _____ at _____ UTC.</p> <p><u>FIFTY</u> Greetings by amateur radio.</p> <p><u>FIFTY ONE</u> Greetings by amateur radio. This message is sent as a free public service by ham radio operators at _____. Am having a wonderful time.</p> <p><u>FIFTY TWO</u> Really enjoyed being with you. Looking forward to getting together again.</p> <p><u>FIFTY THREE</u> Received your _____. It's appreciated; many thanks.</p> <p><u>FIFTY FOUR</u> Many thanks and good wishes.</p> <p><u>FIFTY FIVE</u> Good news is always welcome. Very delighted to hear about yours.</p> <p><u>FIFTY SIX</u> Congratulations on your _____, a most worthy and deserved achievement.</p> <p><u>FIFTY SEVEN</u> Wish we could be together.</p> <p><u>FIFTY EIGHT</u> Have a wonderful time. Let us know when you return.</p> <p><u>FIFTY NINE</u> Congratulations on the new arrival. Hope mother and child are well.</p> <p><u>SIXTY</u> Wishing you the best of everything on _____.</p> <p><u>SIXTY ONE</u> Wishing you a very Merry Christmas and a Happy New Year.</p> <p><u>SIXTY TWO</u> Greetings and best wishes to you for a pleasant holiday season.</p> | <p><u>SIXTY THREE</u> Victory or defeat, our best wishes are with you. Hope you win.</p> <p><u>SIXTY FOUR</u> Arrived safely at _____.</p> <p><u>SIXTY FIVE</u> Arriving _____ on _____. Please arrange to meet me there.</p> <p><u>SIXTY SIX</u> DX QSLs are on hand for you at the _____ QSL bureau. Send _____ self addressed envelopes.</p> <p><u>SIXTY SEVEN</u> Your message number _____ undeliverable because of _____. Please advise.</p> <p><u>SIXTY EIGHT</u> Sorry to hear you are ill. Best wishes for a speedy recovery.</p> <p><u>SIXTY NINE</u> Welcome to the _____. We are glad to have you join us and hope you will enjoy the fun and fellowship of the organization.</p> <p style="text-align: center;">Handling Instructions</p> <p><u>HXA</u> (followed by number) Collect landline delivery authorized by addressee within _____ miles. (If no number, authorized unlimited)</p> <p><u>HXB</u> (followed by number) Cancel message if not delivered within _____ hours of filing time; service originating station.</p> <p><u>HXC</u> Report date and time of delivery (TOD) to originating station.</p> <p><u>HXD</u> Report to originating station the identity of station from which received, plus date and time. Report identity of station to which relayed, plus date and time, or if delivered report date, time and method of delivery.</p> <p><u>HXE</u> Delivering station get reply from addressee, originate message back.</p> <p><u>HXF</u> (followed by number) Hold delivery until (date).</p> <p><u>HXG</u> Delivery by mail or landline toll call not required. If toll or other expense involved, cancel and service originating station.</p> <p style="text-align: right;">Designed by Dave, N7YSS</p> |
|--|---|--|