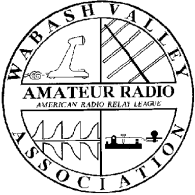


## REGULAR EVENTS

Friday, General Meeting, 7:30 PM, Red Cross Bldg.,  
May 7 700 S. 3rd. (1st Friday of each month.)  
Monday, Board Meeting, 6:00 PM, Glas-Col., 7th &  
May 10 Hulman (Monday following the Gen. Mtg.)  
Every The Club Station is open, 7:00 - 9:00 PM,  
Thursday Downstairs, Red Cross Bldg., 700 S. 3rd.

## SPECIAL EVENTS

Bison Stampede..... May 1  
Dayton Bus..... May 15  
Terre Haute Triathlon..... May 15  
Special VE Testing Session, Rose Ventures..... June 1



THE

# BANDSPREAD

OFFICIAL PUBLICATION OF THE WABASH VALLEY AMATEUR RADIO ASSOCIATION, INC.

MAY 2004



# FCC PROPOSES SWEEPING CHANGES

By Ray Andrews, K9DUR

The FCC has released an "omnibus" Notice of Proposed Rule Making (NPRM) that seeks comments on a wide range of proposed Amateur Service (Part 97) rule changes. The FCC also denied several petitions for rule making and ordered minor changes in Part 97. The NPRM is a result of a dozen petitions for rule making, all filed more than a year ago and some as long ago as 2001.

It is very important to realize that this NPRM only addresses petitions filed over a year ago. The comment period for the latest petition filed by the ARRL has not yet expired. Therefore, this NPRM does NOT propose changing the Morse Code requirement in any way.

The major effects of the NPRM are the expansion of the HF phone subbands on 80m, 40m, & 15m, and allowing Novice & Technician Plus licensees to operate CW or digital modes anywhere in the CW portion of the band where a General class licensee can operate.

The new phone subbands in ITU Region 2 would be as follows:

- 75m, Extra = 3.725 MHz to 4.000 MHz (gain of 25 kHz)
- 75m, Advanced = 3.750 MHz to 4.000 MHz (gain of 25 kHz)
- 75m, General = 3.800 MHz to 4.000 MHz (gain of 50 kHz)
- 40m, Extra = (no change)
- 40m, Advanced = (no change)
- 40m, General = 7.175 MHz to 7.300 MHz (gain of 50 kHz)
- 15m, Extra = (no change)

Cont'd-See "Sweeping Changes", p. 4

## The President's Corner

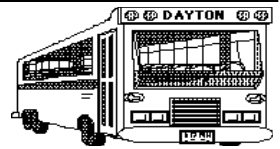
Deciding how to start my monthly article is sometimes difficult, but this month it has been an easy task. I have to begin by talking about the Dayton Hamvention bus trip. With five days to go before our April 20 deadline, we already had the required number of reservations to be able to commit to taking the bus this year. I want to take the opportunity to thank everyone who sent their reservation in early so that we could get to this point. For the first time in many years we may actually have to turn riders away. John, N9YRX, and all others who worked hard to promote the bus trip this year deserve a pat on the back for a job well done.

The Club had a very good presence at the American Cancer Society Relay For Life event last month. We shared a booth at the event with CAARLA and QCWA Chapter 204. We had an HF station on the air as well as two VHF 2-meter stations and we introduced Amateur Radio to a number of people. The combined total raised by both amateur radio teams participating was over \$1200. The CAARLA and QCWA/WVARA teams participated in memory of Natalie, K9CAT. For additional details and pictures, see the article elsewhere in this issue.

I look forward to seeing everyone at the May meeting, where the program will be a repeat presentation of coax connector installation procedures. Until then, 73,

Kevin, K9HX

# YES!



## WE'RE GOING!

AT PRESS TIME, THERE WERE ONLY FIVE SEATS LEFT! WILL WE FILL IT THIS TIME???

**Illiana Skywarn Rpt Link System Faces "Severe Conditions"**  
- See full story, p. 6

## May Program

The Club meeting program this month is **Mounting Coax Connectors**

## LOCAL NETS

Wednesday Evening	9:00 pm CT
Clark Co. ARES Net	146.535/S
Thursday Evening	9:00 pm EST
CAARLA Net	146.685/R
Sunday Morning	8:20 am EST
Vigo Co. ARES Net	146.685/R
Sunday Evening	9:00 pm EST
WVARA Net	146.685/R*

\* First Sunday of the month is Simplex night. The WVARA Net meets on 146.595



## General Meeting Minutes 04/02/04

Club President Kevin Berlin, K9HX, called the meeting to order at 7:30 p.m. Following the Pledge of Allegiance, led by Gary, W9EEU, each person introduced him/herself. **Announcements:** (1) There was a report from the March VE test session. (2) Everyone planning to ride the bus to the Dayton Hamvention was encouraged to sign up as soon as possible; the deadline for the decision to run the bus is April 20. (3) The next QCWA/ CAARLA meeting will be Saturday April 10 at Ambrosini's Restaurant at 12:30. (4) The Board meeting will be held at the Red Cross at 6:00 p.m. Monday, April 5. (5) Jim, WD9EYB, announced that a building project for "pickle boards" will be held this Sunday afternoon. Also, next Saturday at 1:30 p.m. the Jasper Amateur Radio Group in Newton, Illinois will be sponsoring a fox hunt. (6) Dave, N9YNF, announced that help will be needed for the Duathlon, which will be held May 15. Anyone who is interested in helping should contact him as soon as possible. (7) Ray, K9DUR, announced that the Spring meeting of the IRCC will be tomorrow afternoon in Noblesville. (8) John, N9YRX, announced that a meeting of the Clark County Aries will be held April 12 at 7:00 p.m. at the First Christian Church in Marshall, Illinois. There will be a talk-in on 146.685. (9) Gary, K9ERE, announced a Skywarn net control meeting April 10 following the QCWA meeting. (10) Information regarding The Relay for Life was presented by Ray. Participant registration begins at 1:00 pm with opening ceremonies at 3:00 pm. We will be setting up an HF station and will have someone with an HT on the track during the entire event. The purpose of our participation in this event is to raise funds for the American Cancer Society as well as to promote Amateur Radio in our community. **Business Meeting:** (1) Debbie, KC9AOR, moved that the Secretary's Report be approved as published in The Bandspread; Donetta, KA9MFW, seconded the motion. The motion carried. (2) Don, K9DRP, presented the Treasurer's Report: prior to tonight's meeting, the balance in all Club accounts was \$5,065.26. He reported income from The Tailgate Party was \$506. Don moved that the report be approved as presented; John, N9YRX, seconded the motion. There being no discussion, the motion carried. **Old Business:** (1) Tailgate Party Report. Kevin reported that attendance was up four times from the previous year; the income generated was also good. He noted that he was encouraged by the fact that attendance was up significantly from outside the area. Jim, WD9EYB, presented several excellent forums. The VE testing session was very well attended, with twenty candidates for new licenses/upgrades. This Tailgate Party was very successful and well received. WD9EYB moved that the WVARA be commended for a job well done; Dave, N9FMD, seconded the motion. It was also noted that the Marine Corp League donates between \$30,000 and \$35,000 in service to the community annually. (2) John, N9YRX, again noted that the deadline for the Dayton bus is only a little more than two weeks away. He requested that everyone who checks into other area nets mention the bus and give John's e-mail address for further information/registration. After April 20th, the price will be \$35 for WVARA members as well as non-members. (3) The W9U Special Event began officially at 7:00 p.m. this evening; this event is to celebrate our club's affiliation with the ARRL for 70 years, effective April 5. Dave, N9FMD, announced that April 2 - April 9, 2004 has been proclaimed Amateur Radio Week by the Mayor. **New Business:** Ray announced that the next operating event for being hosted by our Club will be the May 1 Bison Stampede. The Club Station will be open May 1 during the Indiana QSO party. Stations participating in that event who contact

W9UUU on any band will receive 25 bonus points and a QSO card from us. There being no further business, the meeting was adjourned following the half-pot drawing and program by Ray on the 70 year celebration/Special Event station. Respectfully submitted, Debbie Shorter, KC9AOR, Secretary.

## Board Meeting Minutes 04/05/04

President Kevin Berlin, K9HX, called the meeting to order at 6:05 p.m. Other Board members present were Ray Andrews K9DUR, Trustee; Gary Adams, W9EEU, Vice President; Steve Shorter NT9T, Past President; Don Pine K9DRP, Treasurer; Chuck Procarione KC9CKK, Board Member at Large, and Debbie Shorter KC9AOR, Secretary. Also present was Dave Littlejohn, N9FMD. Debbie moved that the Secretary's Report be approved as published in The Bandspread; Chuck seconded the motion. The motion passed. Don presented the Treasurer's Report which showed a balance in all accounts of \$4,963.85. He moved that it be accepted as distributed; Ray seconded the motion. The motion carried. **Old Business:** (1) Vigo County CD generator. Kevin made contact to arrange the transfer of the generator to the West Terre Haute police department. Gary, K9ERE, has offered the use of his trailer for transportation of the generator; Don will coordinate with Gary and Chuck, KC9BBJ, to move the generator to the WTH PD. Chuck noted that he has reserved a generator from his store for use at Field Day. (2) Repeater issues. Kevin plans to install the controller within the next six weeks or so. Sample phrases which we would like to have recorded have been given to Chad. During a recent power failure at the repeater site, our back-up battery failed. We have been seeing a 1 to 2 year life from the batteries with the present system of maintaining a charge. Kevin proposed that we change to an RS35M + battery back-up from Astron. It is also possible that we could purchase a used power supply and purchase a new battery. The cost for the RS35M new would be \$350 plus the cost of the battery, while the cost for the same thing used would be around \$150 plus the cost of the battery. We could possibly recoup some of the cost by selling our old 30/35 watt power supply. The purchase of this would require vote of membership. He reported that there is only \$30 difference in cost between 35 and 50 amp power supply if purchased new; the used one is 50 amp. If the used power supply is purchased, it was recommended that we purchase a battery back-up kit from Astron. Kevin will check into the used supply and battery kit. Ray moved that the Club purchase an Astron RM-50M power supply with battery back-up kit at a cost of approximately \$350. Chuck seconded. The motion passed and will be presented to the membership for approval. (3) Tailgate Party wrap-up. There was discussion of setting the date for the second Saturday in March 2005 for next year's Tailgate Party. Ray volunteered to revise this year's flyer with date and generic information, including web site to have available for this season's hamfests; this fall we can revise it with complete details. Ray proposed that the Club make a \$95 donation to the Marine Corp League for the use of their facilities this year. Steve seconded the motion, which was passed by the Board. (4) Dayton bus. Kevin will make an announcement regarding the bus on the Putnamville repeater. We still need fifteen reservations to be able to run; Gary will check the P.O. Box April 20. (5) Code practice on the repeater - Dave reported that plans are in place for this to happen, but parts are on back-order. He will follow up and report as further information is available. (6) Field Day - there was discussion regarding possibly using f-class because we are operating from an EOC. Dave plans to place more emphasis on having specific people responsible for specific areas of the field day operations.



The desire to see increased YL participation was also discussed. (7) Ray reported that there have been 36 contacts plus four 2 meter contacts made for the Special Event Station so far. Ray printed samples of certificates. It was decided that we will use certificate border paper from Staples. Kevin expressed his appreciation to Ray for all of his effort for the Special Event. (8) Meeting location was discussed. (9) Relay for Life was discussed. **New Business:** (1) Ray presented newly designed QSO cards for W9UUU. The Board approved their use and expressed its appreciation to Ray for the professional appearance of the new cards. (2) Life membership plaque - the backboard has been made; discussion regarding information to be displayed. It was decided that the top of the plaque will read Wabash Valley Amateur Radio Association Life Members. Under that will be the year the member became a life member, his/her name and call sign. (3) Deadline for submission of candidates for the Technical Excellence Award for Indiana is in June. There being no further business, Steve moved that the meeting be adjourned at 7:57 p.m. Respectfully submitted, Debbie Shorter KC9AOR, Secretary

## Ham Radio for Dummies

"Ham Radio for Dummies" by N0AX will be available from general and ham radio booksellers by 12 April. It's a real, yellow-and-black "for Dummies" book - this is not a late April Fool's article! Aimed at the beginning and prospective ham, it contains 384 pages of material, a tear-out cheat sheet, tons of Web links and references, tables, photos (there's even one of Riley Hollingsworth's station), and graphics. My goal was to write a book that "I wish I'd had when I was just getting started." Your assignment? Get one to a friend or neighbor that is thinking about joining us in our splendid hobby. The well-known Dummies cover and presentation should make them feel right at home.

I got this from the Indiana Ham mailing list. I thought it might be of some interest. -Ray

-TNX to Ray, K9DUR, for forwarding this.

## Your License Expiration!

Have you checked your ticket's expiration date recently? Even with the two-year grace period, it's easy to forget to renew. Better check it now. You probably WON'T receive a reminder in the mail unless it's from some group who wants you to PAY to have them do it for you. We suggest that you see one of your local VEs instead. -Ed.

## Dear Dr. Elmer,

I overheard a station send a series of touch tones to a repeater, and what followed was a telephone conversation. What was going on?

What you heard was a station using a connection between the repeater and the telephone system, called "auto patch." This has been a popular system for many years, originally used on HF, it became popular as a means of communications between troops overseas and their families. In many cases it was the only communications.

When first developed, this system was phone patch only, and required the ham operator to not only dial the phone number desired, but also to control the transmit and receive as well.

Today it's available on many repeaters and it is automatic. Utilizing additional equipment at the repeater, including a phone line, the operation is now fully automatic. Many repeater owners collect a small fee from users who want to use this feature, to help pay the extra costs involved.

If this equipment is installed, an authorized user sends a touch tone code to the repeater turning the system on. Then he uses a touch tone pad on the radio to dial the desired telephone number. When the person answers the phone his voice is transmitted by the repeater and heard by all hams listening to that repeater. When the ham wants to talk, he simply uses his push-to-talk button to send his voice through the telephone. It's important to remember that anyone listening to the repeater will hear both sides of the conversation.

Touch tones are also used in many cases to control a repeater's operation. Some examples of this use include turning the repeater on and off, changing features such as PL tones and even connecting one repeater to another. These tones are called control codes, and are usually not widely distributed.

Dr. Elmer is pleased to answer your questions in this column. If there is something unclear in your mind, or any questions about ham radio, just send a note to the Bandspread editor.

The **Bandspread** is the official publication of the Wabash Valley Amateur Radio Association, Inc. Organized around 1927, as a non-profit public service organization, it was affiliated with the ARRL on April 5, 1934.

### Board Of Directors:

President	Kevin Berlen, K9HX
Vice-President	Gary Adams, W9EEU
Secretary	Debbie Shorter, KC9AOR
Treasurer	Don Pine, K9DRP
Trustee	Ray Andrews K9DUR
Past President	Steve Shorter, KT9T
Member at Large	Chuck Procarione, KC9CKK

**Bandspread Editor:** Gary Wheeler, K9ERE

**Bandspread Facilitator:** Dave Littlejohn, N9FMD

**Bandspread Circulation:** Ray Andrews, K9DUR

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Or e-mail the Discussion Group at: [wvara@mailman.qth.net](mailto:wvara@mailman.qth.net)

Also, see our Webmaster: David Pifer, N9YNF [w9uuu.org](http://w9uuu.org)

## **SWEEPING CHANGES Cont'd from p. 1**

- 15m, Advanced = (no change)
- 15m, General = 21.275 MHz to 21.450 MHz (gain of 25 kHz)

Novices & Technician Plus licensees would be permitted to operate anywhere in the CW portions of the 80m, 40m, & 15m bands where General class licensees are permitted to operate. Also, Novice & Technician Plus licensees would be permitted to operate RTTY & data in the CW portion of the 10m band.

Another proposal would be to allow image transmissions anywhere that RTTY or data transmissions are allowed provided that the bandwidth does not exceed 500 Hz. This will be accomplished by changing the definition of data transmissions to include image transmissions having a bandwidth of 500 Hz or less.

Another section would allow auxiliary stations to be operated in portions of the 2m band. Currently, auxiliary station operation is restricted to 220 MHz or greater.

The FCC also proposes to allow spread-spectrum (SS) communications in the 50 MHz, 144 MHz, & 220 MHz bands.

The retransmission of communications between a manned spacecraft and its associated ground stations is currently prohibited except for a specific exemption for the Space Shuttle. At the request of NASA, the FCC proposes to eliminate this restriction. This would allow retransmission of communications with the International Space Station, or any other manned spacecraft.

Currently, the FCC rules do not permit an amateur to “bequeath” their callsign to a radio club of their choice. The callsign must be “donated” by a family member after death. The FCC proposes to allow a written statement by a licensee to designate a specific club to be eligible to apply for their callsign, after their death, under the vanity call system. If an amateur does not make such a written declaration before death, a club could still apply for the callsign with the written permission of a family member after death.

A major proposal initiated by the FCC and not by a petition is the elimination of the restriction of manufacturing and marketing power amplifiers which can operate in the 24 MHz to 35 MHz range. The Commission felt that the control of amplifiers intended for use in the 27 MHz band can be accomplished by the certification requirements and by the rules in Part 95.

The requirement for publicly announcing a VE examination session would be eliminated. Also, VE’s would be allowed to grant Element 1 credit to anyone with an expired Technician class license who can document having passed a 5 wpm code test, regardless of when the expired license was issued.

All of the above proposed changes are just that, proposed. The FCC is inviting comments on these changes.

Some of the changes listed in the NPRM are not just proposed; they will be made. Mostly these are merely editorial, eliminating duplication, and moving some regulations from one section to another to improve clarity. The most significant change that has been ordered is a change to the definition of an “amateur operator”. Whether an individual is an “amateur operator” will no longer depend on the possession of a license document, but rather on the existence of an entry in the Universal Licensing System (ULS) database. The rule currently in common practice (and approved by the FCC) that “you can operate as soon as you know your callsign” will now actually be in accordance with the regulations.

Whew! What a list of changes!

While discussing the change in changes to the HF subbands, the FCC stated, “...we believe that the ARRL petition provides a basis for a comprehensive restructuring of operating privileges.” It would appear that there will be more changes to come in the future after the comment period for the latest ARRL petition expires on April 23, 2004.

The deadline for comments on this NPRM is Tuesday, June 15, 2004. All amateurs should read the full FCC NPRM and comment thoughtfully on those proposals in which they have an interest.

The full text of the NPRM can be viewed at [http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/FCC-04-79A1.doc](http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-04-79A1.doc).

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Jerry, K9AF, illustrates antenna patterns at the Upgrade-to-General class. Kevin, K9HX, handles the code practice.



# City of Terre Haute

## PROCLAMATION

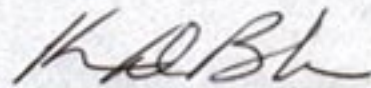
- WHEREAS:** amateur radio operators have been designated a "valued National resource" by the United States Congress; and
- WHEREAS:** local, state, and national officials rely on these amateur radio volunteers to provide life-saving and essential communications in times of emergency; and
- WHEREAS:** the Wabash Valley Amateur Radio Association, Inc. (WVARA), helps coordinate the efforts of many amateur radio operators in Terre Haute, and provides training for new license candidates, and other volunteer service to the community; and
- WHEREAS:** the American Radio Relay League, Inc., provides leadership throughout the amateur radio service at the state and national levels; and
- WHEREAS:** the WVARA now celebrates its' 70<sup>th</sup> year of affiliation with ARRL.

**NOW THEREFORE:** I, Kevin D. Burke, Mayor of the City of Terre Haute, do hereby proclaim the week of April 2 – 9, 2004, as

### "AMATEUR RADIO WEEK"

in the City of Terre Haute, in recognition of this important community resource, and I encourage all citizens to pay appropriate tribute to the amateur radio operators of our city.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the City of Terre Haute to be affixed, this the 2<sup>nd</sup> day of April, 2004.



Mayor

*Celebrating Seventy Years of affiliation with the ARRL, the special events station W9U awarded certificates to all who contacted the station during the celebration week. Above is the proclamation by the mayor of the city of Terre Haute commemorating the event.*

# Keeping Skywarn Working

By Keith Reedy, WA9DRO, Skywarn Coordinator



Hello Everyone,

As most of you know, for some time now, the 444.350 repeater has provided a most valuable link between area weather nets in west central Indiana and the National Weather Service office in Indianapolis during severe weather events. We have received word that, within a few weeks, this link will no longer be functioning.

Accordingly, Skywarn is beginning to take steps to see that this much-needed service is continued. This means that we must acquire our own 440 repeater capable of the linking necessary, find a new location for it, put it in service... and the list goes on. Here are some of the things which are being done at the time of this writing.

- Skywarn has applied for an amateur call sign and has begun the process of coordinating a frequency on the 440, or 70-centimeter band for our linking repeater.

- A tower site has been obtained which is centrally located for the new system.

- Just recently, in conjunction with a newly-formed umbrella organization, Skywarn has begun the process to become a tax-exempt, not-for-profit corporation as per Indiana and federal statutes. This will give us the ability in the future to apply for grant money to pay for future equipment needed to perform emergency services reliably. However, this process is not yet completed and will not be able to be completed for some months. Meanwhile, the current 440 repeater linking project cannot wait. It must be completed in the coming weeks in order to insure uninterrupted communications with the Central Indiana Skywarn net in Indianapolis in this already rapidly-developing severe weather season.

- We have located a complete 2M/440 linking system. The cost of buying and installing the system will be about \$1890.00.

So we are well on our way toward accomplishing our operational goal. But in order to complete this project, we will need to resort to non-conventional means in order to raise the necessary funds to complete our financial goal. Skywarn is planning some activities that will give you the opportunity to help in this project.

- First of all, we are asking that you donate something that is easy to ship that we may auction on E-bay. It doesn't have to be amateur radio equipment. Many different things are bought and sold on E-bay every day. You may send a list of those items to [wa9dro@joink.com](mailto:wa9dro@joink.com).

- Or, if you choose to help us financially, you may mail a check to: Western Indiana Amateur Radio Emergency Cooperative (WIAREC) c/o Suzie Reedy, Treasurer, 3228 E Rosehill Ave., Terre Haute, IN 47805.

- Events, like a large yard/bake sale are also being planned where you can donate items for sale.

Maybe you have a suggestion for other means of fund raising. If you have questions or suggestions; please feel free to drop us a line, or give us a call. Thank you very much for your help.

Keith Reedy, Illiana Skywarn coordinator / steering committee member: (812)466-4899 -or- [wa9dro@joink.com](mailto:wa9dro@joink.com)

Gary Wheeler, Asst. Skywarn coordinator / steering committee member: (812) 877-4371 -or- [k9ere@earthlink.net](mailto:k9ere@earthlink.net)

Other members of the Steering Committee are Jim Edwards, KA9DIF and David Pifer, N9YNF.

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## STORM SPOTTER ESSENTIALS:



Binoculars



Map



Waterproof  
Flashlight



Dependable  
Radio



Disposable  
Undergarments

HISTORY

Skywarn was the creation of the NWS in order to have a source of trained spotters to assist them in areas where Radar is not applicable, i.e. low-level under-cloud activity. All Skywarn organizations are autonomous. There is no national Skywarn organization, although there is a national webpage. Go there sometime. Amateur Radio based Skywarn, unlike other Skywarn organizations, can utilize 2-way communications with the NWS, thus doubling the benefit.

MISSION STATEMENT

The purpose of Illiana Skywarn is to provide training, coordination, organizational structure and experience in a framework within which volunteer Amateur Radio operators can provide assistance to the National Weather Service and the community in the event of severe weather circumstances. - Dave, N9FMD

PHILOSOPHY ADDENDUM

The local Senior Net Controls\* recognize that the need for a new generation to take their place is long overdue. In recent years we have seen at least four "new" people assume the responsibility of net control. There have also been a number of others who are showing interest in preparing themselves to assume the "mantle" as it were. We are gratified at these developments but in order to insure a sufficient number of net controls in a given emergency, we need more amateurs to "step up" and qualify. To this end, three NWS classes met in the Illiana Skywarn coverage area recently. A total of 163 were trained, but not all were amateurs. oTerre Haute, 80 (Videotape available) oParis, 63 oRockville, 18. This year it is the desire of Skywarn planners to divide operations into a "day shift" and a "night shift." There are, admittedly, some problems with implementation of this plan but the goal exists nevertheless.

REMINDERS

Frequencies: We will begin all weather events, as we have for the past 9 years, on the hub repeater, 146.685. Spotters may be asked to change frequencies if a tactical frequency is required or if the 146.685 goes down. We've added two official tactical repeaters to the Skywarn system this year. The K9HX repeater is on 145.230 and will be used as for tactical purposes and as backup. The 146.745 in Rockville will also be a primary tactical repeater. Another repeater is in the works at this time, but is not yet operational. We have also lost a repeater in the system. The NC9U repeater, on 145.350, is no longer on the air. Our link to NWS in Indianapolis, the NC9U 444.350 repeater is also in jeopardy. We are currently taking steps to solve this major problem. (See article, p.6 ) Remind spotters not to report to Indianapolis directly through this repeater unless it is an emergency or you have specifically asked them to do so. This is a direct link to the state Skywarn net so it's important to limit traffic on the state net to local Skywarn liaisons only. There almost certainly will be other weather nets using the 440 link as well.

Responsibility to Spotters: Spotters are volunteers, not professionals. In the heat of the moment they may tend to disregard their own personal safety. Accordingly it should be understood that it is the responsibility of both the net control and the spotter to maintain an awareness of his or her changing location, especially in respect to the location of any severe weather.

Preparedness: Please have emergency power ready and check all of your handhelds to make sure that they are working. Also, you really need to have a NOAA weather radio handy - battery operated, if possible. Update your list of radar URLs on the web, keeping in mind that they change from time to time. Also, check http://www.illianaskywarn.net for weather updates. Make sure you have any forms you may have developed ready and up-to-date. Also, know where your repeater code sheets are located.

Responsibilities at Home: The above responsibilities notwithstanding, always remember that your first concern is you own household. Plan a safe place for your family during a storm. We want your help, but your family and you come first.

\* SENIOR NET CONTROLS (In alphabetical order, this list is based mostly on years of experience.)

• Ray Andrews, K9DUR • Dave Littlejohn, N9FMD • Keith Reedy, WA9DRO • Gary Wheeler, K9ERE

WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2004

Please complete this form and include your dues with it. You may return this application in person or mail to:

WABASH VALLEY AMATEUR RADIO ASSOCIATION, INC.
P.O. BOX 81
Terre Haute, IN 47808-0081

Name: \_\_\_\_\_ Call: \_\_\_\_\_ License Class \_\_\_\_\_ [ ] ARRL member?

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone ( ) - \_\_\_\_\_ E-mail address \_\_\_\_\_

Date of Birth (Mo/Dy/Yr) \_\_\_\_/\_\_\_\_/\_\_\_\_ Year first licensed \_\_\_\_ Year of last renewal \_\_\_\_

[ ] ARES member? [ ] QCWA? [ ] RACES member? [ ] MARS member? [ ] New member?

Please describe any employment or other special skills that might benefit Amateur Radio.

If you are applying for a family membership, please list below, the licensed family members living at home, that you wish to include.

Name: \_\_\_\_\_ Call: \_\_\_\_\_ License Class \_\_\_\_\_ ARRL member? [ ]

Name: \_\_\_\_\_ Call: \_\_\_\_\_ License Class \_\_\_\_\_ ARRL member? [ ]

Name: \_\_\_\_\_ Call: \_\_\_\_\_ License Class \_\_\_\_\_ ARRL member? [ ]

Add \$5 per family member above to the Single rate below. To include ARRL membership, see QST for amount.

Dues options: [ ] Single (\$20) [ ] Family: [ ] ARRL membership Total pmt: \$ \_\_\_\_\_

Note: 1. Payments made Sept. - Dec. apply to membership for the following year; 2. ARRL also has a family membership program. See QST.



Here are a couple of pix from the Relay for Life, held April 17-18 at RHIT. -Ed.



A few jogged; some played Frisbee in the infield; but mostly we walked... and walked... and sat around, letting others walk.

## VE Testing

**TERRE HAUTE:** 1st Sunday of even-numbered months  
 1 PM Indiana time  
 Red Cross Bldg.  
 700 S. 3rd St.  
 Terre Haute, Indiana

For further information, contact Steve Shorter, NT9T, Terre Haute, IN., at (812) 232-4788 or nt9t@arrl.net

**MARSHALL:** 2nd Saturday of odd-numbered months

8:30 AM Illinois time  
 1st Christian Church  
 902 N. 6th Street  
 Marshall, IL 62441  
 - Walk-Ins Welcome -

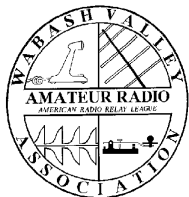
For further information, contact

- John Van Sandt, N9YRX (217) 826-8821  
 -or- n9yrx@hotmail.com
- Ray Andrews, K9DUR (812) 535-3222  
 -or- k9dur@msn.com

**MAY 8** Marshall

**JUNE 6** Terre Haute

**THE BANDSPREAD** - Official Publication of  
 The Wabash Valley Amateur Radio Association, Inc.  
 P.O. Box 81  
 Terre Haute, IN 47808-0081



## MAY 2004

2004= year; NL= Newsletter only;  
 COMP= Complimentary Membership;  
 LIFE=Life Membership If there is no symbol showing on your mailing label, this is a one-time complimentary copy of The Bandspread. If so, we invite you to fill out the enclosed membership form to join the Wabash Valley Amateur Radio Association.

