

FUN TIME BUT LAST YEAR FOR THE BUS ???

Thoughts on Dayton 2010

Another Dayton Hamvention adventure is behind us. The weather was purrfect. The bus (oops.... corrected by Butch: it's a "coach") was comfy and even gave this 6'3" ham room to stretch out for a nap. Butch was in the drivers seat. Attendance and the flea market were up this year. Deals were around every corner. Shapiro's was fantastic as always. Nothing could have been better.

It is saddening to think this may be the last year for the WVARA sponsored Turner coach to Dayton. Hopefully we can find a way to ensure the coach is filled so the Club does not have to fund the balance. [For more on the Dayton Bus, see the President's Corner, last page.]

The day was made even better by the fact that yours truly apparently won one of the major prizes. I don't know all the details yet but I know it's a SteppIR beam with cable and control. It is the monster beam that was up out front of the Hamvention hooked to the ICOM radios inside. (See fuzzy photo below.) I will have to teach it new tricks ©. It was big enough that I had to send an IRS W9 form to them. More to come as the story unfolds.

73,

John, N9YRX



Yet Another Emergency Services Net Hits the Airwaves

Local emergency services nets meet for the purposes of operator training and proficiency, station testing and keeping upto-date on ARES activities in the area.

The newest addition to our County Nets is the Vermillion/Parke Co. Em. Svs. Net. It's held on Tuesdays at 8 P.M. eastern time on the 146.715 machine in Clinton. The repeater was originally funded by the federal government during the time that the Newport Weapons Depot necessitated multiple means of communications during an emergency. Chuck, W9COD, Vermillion County E.C., is determined to continue to justify it's use through RACES. He can usually be found as the Tuesday net control.

That makes it four emergency services nets in four days, Sunday through Wednesday. (See 'Local Nets' below.)

Field Day Tee Shirts

The Club again this year will be taking orders for 2010 WVARA Field Day T-Shirts. As of press time, the details are still being sorted out, but the shirts this year will be purple in color with lettering. Details will be made available on the club e-mail list, and at the June meeting. We anticipate that the cost will be in the vicinity of \$12 again this year.

Kevin, K9HX

This Month's Program

June is 'Field Day Prep'! Each June we formalize plans for the Field Day weekend. Member or not, come to the meeting if you're interested in our Field Day. It is also a cookout! We eat promptly at 7 so bring a covered dish to go with the meat and drinks provided by the Club.

ARES Calendar for the Year

Here is an update on the new meeting schedule for Vigo County ARES.

ARES will be holding monthly meetings on the first Monday of the month for the rest of the year. If a holiday falls on that Monday, we will meet on the Monday of the following week.

Our next meeting is going to be on Monday June 7th 7:00 P.M., at Ryves Hall. It should run about one hour. Please mark it down on your calendar as we will be discussing upcoming events and we will be starting our training program at this time.

Not yet a member of ARES? Come to the meeting and we will help you get started in the ARES program.

Also be sure to check out the Vigo County ARES web site at:

vigocountyares.com

Looking forward to seeing you all there.

Doug Mullens,

Emergency Coordinator, Vigo County ARES® Also member, Illiana Skywarn and ARRL

Local Nets					
Sunday Morning Vigo Co. Em. Svs. Net	8:20 A.M. ET 146.685/R				
Sunday Evening WVARA Net 145.685	9:00 P.M. ET /R *				
Monday Evening Clay Co. Em. Svs. Net14	9:00 P.M. ET 6.580/S				
Tuesday Evening Parke Co. Em. Svs. Net 1					
Wednesday Evening Clark Co. Em. Svs. Net1	9:00 P.M. ET 46.595/S				
Thursday Evening CAARLA Net 146.685					
Illiana Skywarn Severe WX Net	During severe WX 145.230				
* First Sunday of the month is Simplex night. The WVARA Net meets that night on 146.595/S					

Minutes



General Meeting Minutes 05/07/10

The WVARA General meeting was called to order on Friday, May 7, 2010, by President Kevin Berlen, K9HX. Vice President Chuck Procarione, W9COD, led the group in the Pledge of Allegiance. The program for the evening on the New Madrid Fault was presented by Dr. P. Dutta. The program was well received by the group. Dominick Iacobazzi, KA9RDK won the half-pot drawing. Introductions were made and there were no new or upgraded licenses. Announcements: The Board Meeting will follow this meeting and all are welcome to attend. (1) Sign up for the Dayton Bus now. (2) The extra upgrade class is moving along well. (3) The next CAARLA meeting will be held tomorrow here at Glas-Col at noon. Ray, K9DUR, will present a program on using HF radio. (4) The QCWA will also meet at Glas-Col for their meeting. (5) Steve Shorter, NT9T will chair Field Day operations. Gary Adams, W9EEU and Ray Andrews, K9DUR will co-chair the event. (6) The annual picnic, hosted by KA9ALI and K9ERE, will be Saturday, August 14. (7) The Club Camping Weekend will be September 11 and 12 at Lincoln Trail State Park, south of Marshall. (7) The CAMA Bike Rally will begin at Mill Creek Park on June 5th. John VanSandt, N9YRX, will coordinate this event. Help is needed so please contact John with your shirt size if you can help with this project. (8) Chuck Procarione, W9COD, announced that Darrell Hall, W9DJF is a silent key. (9) There is an ARRES net from Vermillion County on Tuesday at 8:00 P.M. on 146.715. (10) On Tuesday, May 18, an official ARRL sanctioned testing session will be held beginning at 7:00 P.M. for the Extra Class. This test is open to anyone desiring to test. (11) The next Education Class will be for the General Class. If you are interested please see Ron Young, AB9GI. Secretary's Report: The Secretary's Report was approved as printed in The Bandspread. Treasurer's Report: The Treasurer's Report, presented by Treasurer Nick Vinardi, N9WG, stated there is a total of \$10, 392.46 in all accounts. Nick put the report in the form of a motion and Ron Young, AB9GI seconded the motion. Motion carried. Old Business: (1) Ray Andrews, K9DUR reported the Bison Stampede made 60 contacts with 38 different call signs. There were over 100 contacts made on SB. (2) Chuck Procarione reported that the air conditioning needs to be completed on the ARES Trailer and it will be operational for the May 22 Terre Haute Triathlon. Ray moved and Chuck seconded the meeting be adjourned. Meeting adjourned at 8:59 P.M.

-Respectfully Submitted, Bette Young, KC9GWT, Secretary

Board Meeting Minutes 05/07/10

The WVARA Board Meeting was held following the General Meeting on Friday, May 7, 2010. Those present were Kevin Berlen, K9HX, President; Chuck Procarione, W9COD, Vice President; Nick Vinardi, N9WG, Treasurer; Bette Young, KC9GWT, Secretary; Gary Adams, W9EEU, Past President; and Ted Brentlinger, K9SGL, Member At Large. Others attending were Gary Wheeler, K9ERE; Steve Shorter, NT9T; Dave Littlejohn, N9FMD; Ron Young, AB9GI and Ray Andrews, K9DUR. The meeting was called to order at 9:10 P.M. The

Secretary's Report will stand as published in *The Bandspread*. The **Treasurer's Report**, presented by Treasurer Nick Vinardi, N9WG, stated there is a total of \$10,392.46 in all accounts and moved his report be accepted. Gary seconded the motion. Motion carried. Old Business: (1) Kevin hopes to have the Repeater Upgrade finished by the end of the month. (2) Steve reported there have been two antennas put up at Club Station #2. They are still in need of a power supply. (3) Kevin reported he may work at the Park County Digi on Monday. (4) Chuck reported he talked with city council members about the Club needing a building or land. A building at Seelyville was also discussed. (5) Chuck reported the ceiling panels need to be put in the trailer, then the air conditioning. (6) An ARES meeting will be added for November to the 2010 Club Meeting Schedule. (7) Twenty seats have been sold, so far, for the Dayton Bus. (8) The Audit has been completed and Steve Shorter and Diane Brentlinger, W9SMW, will sign it. (9) Steve and Ray reported that attendance for the Bison Stampede was good, but bands were not as good. (10) Steve Shorter, NT9T will chair the WXARA Field Day operation. Gary Adams, and Ray Andrews will co-chair. Kevin will take care of ordering t-shirts. New Business: (1) The K9MEL generator has been fixed twice and continues to fail. Kevin proposed that the Club buy a new generator of 3000 Watts or two at 2000 watts each. Chuck moved the Club dispose of K9MEL generator for a minimum bid of \$75.00. Nick seconded the motion. Motion carried. Chuck then moved the Board present to the Club a proposal to spend up to \$2000.00 for generators. Ted seconded the motion. Motion carried. (2) Dave Littlejohn, N9FMD, proposed to the Board a class for new operators be held. Dave would like the WVARA to sponsor this activity. Dave and Ron, AB9GI, plus a committee will work out details. Chuck moved and Nick seconded that the meeting be adjourned. Meeting adjourned at 10:20 PM.

- Respectfully Submitted, Bette Young, (C9GWT, Secretary

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

Board Of Directors:

President Kevin	Berlen, K9HX
Vice-President Ch	uck Procarione,W9COD
Secretary	Bette Young, KC9GWT
Treasurer	Nick Vinardi, N9WG
Trustee	David Pifer, N9YNF
Past President	Gary Adams, W9EEU
Board Member	Ted Brentlinger, K9SGL
at Large	-

Publications:

Bandspread Editor: Gary Wheeler, K9ERE Bandspread Facilitator: Dave Littlejohn, N9FMD Bandspread Printing: Gary Adams, W9EEU eBandspread Posting: David Pifer, N9YNF Submissions: e-mail the editor at <u>bandspread@w9uuu.org</u> or mail to P.O. Box 10081, Terre Haute, IN 47801)

Webmaster: David Pifer, N9YNF Contact the webmaster at <u>webmaster@w9uuu.org</u> to join our **list Server** or if you have a problem receiving the *eBandspread*.

Sunday Night Net Manager: Kay Brentlinger, KW0LF

Terre Haute Triathlon

The temperature was in the lower 60's but due to climb steadily as the sun came up over Hawthorne Park and the 25th anniversary of the Terre Haute Triathlon. Yours truly has been there for many of the events since 1987 but not all of them. Back then, the marathon was held the same weekend as the Dayton Hamvention but it was never a problem to fill both rosters, that of the bus and also the Triathlon. Nowadays, both events have been rescheduled for almost a month later but not on the same weekend. Nevertheless, neither attendance list is usually full. But the hams who work the triathlon usually come closer to filling their quota, though.

For those who are unfamiliar with the triathlon, it comprises runners from all over the U.S. The 'Tri' in Triathlon stands for the three events, first swimming 0.8 kilometers, then biking 40 kilometer and finally, running 8 kilometers. (A kilometer is approximately 5/8 of a mile.) It's not for the faint-of-heart, however it's not uncommon for those of fairly advanced age to be seen competing.

The WVARA provides communications for the event, relaying positions of the runners, bikers and swimmers, calling for medical assistance, if necessary and providing a 'Sag Wagon' to pick up the occasional worn out biker and his or her equipment. In previous years, we even operated our own aid station when an aid station team might fail to show up.

This year, we used the almost-remodeled 'ARES Trailer' (See other article). With it, we are able to communicate to all positions, covering a very large area of eastern Terre Haute using the 146.685 repeater. Although we have the capability of erecting a large 2-meter vertical, it is usually not necessary. A simple whip on the top of the trailer this year was sufficient.



Nick, N9WG, David, N9YNF, Steve, KC9RBU, and Dave, N9FMD, in the newly-remodeled WVARA Communications Trailer aka ARES Trailer.



Steve, blue jacket, white stripe, just before the swim event.



Nick handled Transition (between swim and bike).



John T, at Bike 6, even farther out at the turnaround, with a sheriff's deputy where a biker fell and had to be transported back to the park.

At the end of the competition, around lunchtime, we are fed sandwiches courtesy of Subway plus soft drinks and fruit. Also we are usually rewarded with a very nice tee shirt; this year it displayed logos on the back of contributing organizations including, right in the middle, the Wabash Valley Amateur Radio Association logo.

This year, we'd like to thank the following amateurs for giving up their Saturday morning to help out.

Command
Net ControlDavid, N9YNFSwimDave, N9FMDSwimSteve, KC9RBUTransitionNick, N9WGBike 1Steve, WB9WVGBike 2John, N9YRXSag WagonBill, K9KJO

David, N9YNFBike 3Dave, N9FMDBike 5Steve, KC9RBUBike 6Nick, N9WGRun 2Steve, WB9WVGTrailer towing,John, N9YRXPhoto & Misc.

Ray, K9DUR Mary, KB9NLJ John T., K9PIE Steve, NT9T

Misc. Gary, K9ERE



Bill, K9KJQ after a Sag Wagon run.



Um... girls, stay close, okay. I'm thinking about drowning... maybe even more than once today!



Steve, WB9WVG, at Bike 1, U.S. 40 @ Hunt Rd.



Steve, NT9T, at the Run 2, the turnaround for that event.



John, N9YRX, at Bike 2, near the airport.



Mary, KB9NLJ, Bike 5, waaaaaaaaay out on IN. 42.



The finish line! Were we ever glad to see the last two runners pass through there! Time to eat!

Dayton Hamvention Photos



Main Floor



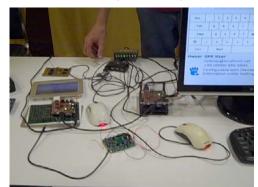
Yaesu rig w/ext. monitor



Flea Market



For more info, google BeagleBrick or go to www.rarcpio.net/beaglebrick/BeagleBrick.ppsx



The actual BeagleBrick.



Flea Market

- Photos, courtesy of John VanSandt, N9YRX



Bicycle HF! Hmmm.



Cody and Heather



And, of course, no trip to Dayton is complete without the obligatory stop at Shapiro's on the way home.

Visit to the Field Day Site

2010 Field Day Coordinator Steve, NT9T, took a few moments in mid-May to visit the site of the Club's upcoming upcoming operating plans. Joining Steve were two recently announced project assistants, Gary, W9EEU, and Ray, K9DUR, were also on hand for the visit.

This picnic shelter, located at the Shrine Hill Country Place, has been home to the annual summer event for several years. During last year's event, WVARA operated nine radio stations during Field Day, becoming one of only 11 clubs in America to do so. According to December 2009 QST magazine, when all the scores were tallied, WVARA reported a total of 1,568 contacts and a total score of 5,898 points. Only nine clubs or other organizations across America operated more Field Day transmitters than WVARA did.

In addition to the shelter other Field Activities will occupy space near the shelter, including antennas, power generators, and other activities. WVARA VP Chuck, W9COD, will also use some of the space as his kitchen for a Saturday night feast.

Numerous other positions and assignments will be filled before the June 25,26 and 27th event, and Steve has already begun recruiting members for that work.



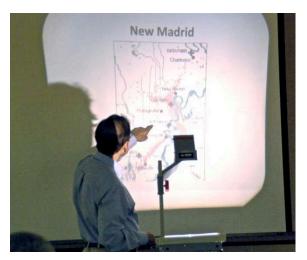


The Club program for May was presented by Dr. Prodip Dutta, Professor of Geology, ISU. His presentation was on geological movement, including faults, subduction and hot spots.

He referenced the recent increase in volcanic activity and earthquakes around the world, saying that there is no known connection between them.

He discussed how the various plates that make up the Earth's crust are constantly moving, causing the edge of one plate to dive under the

edge of an adjacent plate or *subduction* causing volcanoes such as Mt. St. Helens which last erupted on May 19, 1982. This also explains the recent eruptions in Haiti and Chilé. It also accounts for the periodic earthquakes



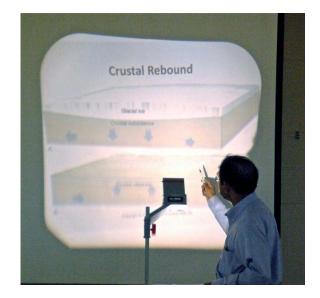
along the coast of California as the Pacific Plate moves northward along the North American Plate. Meanwhile, in center of



the Atlantic Ocean, the two plates are pulling apart causing what is called *divergence*. As the plates pull apart, the Earth's hot mantle is exposed and a long mostly underwater mountain chain has formed as lava flows up to fill the gap.

One place where the Mid Atlantic Divergence Zone is visible above water is the island of Iceland which itself is very volcanically active right now. None of this, however, explains such eruptions and earthquakes as those which constantly occur on the Island of Hawaii which sits over a *hot spot* in the middle of the Pacific Plate. Hot spots are openings to the mantle underneath the plates. These hot spots don't move but the plates do, so one at a time, the Hawaiian Islands, from Midway to the newest one, Loihi, have already formed or are now in the process of forming.





This also doesn't account for the earthquakes that occur along a rift or crack in the middle Mississippi Valley, called the New Madrid Fault. One theory has it that the weight of the ice during the last big ice age caused a depression in the North American Plate that is now trying to "rebound" or lift back up, causing periodic earthquakes.

Dr. Dutta assures us that there will not be a repeat of the 1811-1812 major earthquake near Memphis in our lifetime... unless it happens tomorrow. In other words, no one has the slightest idea. It was a fascinating presentation. –ed.

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Indiana QSO Party aka Bison Stampede

More than 130 stations across the country battled band conditions to take advantage of W9UUU's offer of extra bonus points for this year's "Bison Stampede" Indiana QSO Party. Club members spent more than 10 hours making that offer on Saturday May 1, from several local operating locations. Again this year contest officials chose W9UUU as an official "bonus station" for the event, meaning that any station contacting us was allowed to earn additional points towards their final score.

Band conditions throughout the day made HF communications at least difficult, if not impossible. The event operating plan initially called for voice communications to be handled at the Club's 7th street location, while CW operations were planned to be conducted from the Club's station at the Red Cross. Equipment failure caused the CW operation to be moved off site.



Steve, NT9T, Dominick, KA9RDK and John, N9YX

John, N9YRX and Kathryn, W9IFE/COD





John, N9YRX and Steve, KC9RBU

John, N9YRX and Kevin, K9HX

Photos courtesy of Chuck, W9COD



Update on Communications Trailer Revamp

Further work on the Communications Trailer has taken place recently to the extent that it is again operational. (See also Triathlon photos.) The ceiling is in, thanks to Chuck, W9COD, though not complete. It is now insulated against radiant heat intrusion as well as heat escape in cold weather. The air conditioner has been mounted but is undergoing extensive 'renovation' and is therefore not yet operational.

The walls and ceiling are mainly white, which greatly facilitates light dispersal. It's not dark and dingy anymore, even in low light.

The floor, also courtesy of Chuck, is now vinyl tiles, designed for rough wear and tear. Heavy things slide easier but not shoes, due to it's raised design.

Yet to be done is a spare tire, a new power box and a battery storage box/seat in the front. Other small 'face lifts' and electronic goodies are in the works as well. -ed.





STATEWIDE RACES EXERCISE



The summer state-wide R.A.C.E.S. test will be conducted on Saturday July 17, 2010 at 9:00 A.M. until approximately 10:00 A.M. Eastern time. The format of the test will be a simulation of initial contact made with the State EOC via Amateur Radio in the event of a real emergency or disaster. These test procedures will enable EMA Directors and their R.A.C.E.S. Amateur Radio Operators to use almost any means they have available to communicate with the Indiana State EOC.

State officials say they expect much of the communication for this test to take place on HF SSB voice, however other Internet independent modes, include VHF FM and packet radio will also be tested. Special emphasis is also being placed on local county nets held prior to the start of the state test. Officials also stress the importance of local nets working with county EMA directors during the test.

In addition to state and country resources, other participants expected include FEMA regional earthquake operating centers and and state EOC's in adjacent states. Local area county Emergency Coordinators had not yet released detailed operating plans for local participation in this activity as of press time.

-From original text provided by Doug Mullens, Emergency Coordinator Vigo County ARES®

WABASH VAL

The Pre-Meeting Meeting at Rick's Smokehouse

Here we were again at Rick's where you will find us just before the General Meeting, during most winter months, at around 5 P.M. We have grown so much that we now rate our own room! But don't expect to find us here before the June meeting since it's a cook-out at our regular meeting place at Glas-Col, at the regular time of 7 P.M. Won't you bring a covered dish and join us, member or not? -ed.





WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2010

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

LEY AMATEUR RADIO ASSOCIATION, INC.
P.O. BOX 10081

	TERRE HAUTE, IN 47801			
Name:	Call:	License Class	ARRL MEMBER?	
Address	City	S	tate Zip	
Phone () E-mail address				
Date of Birth (Mo/Dy/Yr)/ Year first lic	ensed Year of last V	VVARA membership	New Member?	\bigcirc
ARES member? QCWA member? RACE	S member?			
This newsletter will come to you by e-mail in .pdf format tronic version because: 1. It costs the Club less to pro earlier! Of course, you can still make a paper copy of it	duce and deliver it; and 2. In the el			
If you are applying for a family membership please list	below the licensed family members	s [living at home] that yo	ou wish to include.	_
Name:	Call:	_ License Class	ARRL MEMBER?	
Name:	Call:	License Class	ARRL MEMBER?	
	Call:			
Please add \$5 per family member above to the Single	rate below. To include ARRL mem	bership, see a current C	2ST for the amount.	
Dues options: Single (\$20) Family (Single + \$	\$5 per family member) Add ARRL	membership?* Total p	mt. \$	
Note: 1. Payments made Sept Dec. apply to membership for	or the following year; 2. ARRL also has	a family membership prog	ram as well. See QST.	
*Club gets a rebate from the ARRL!				



The President's Corner

Well, the Dayton Hamvention is behind us for this year. Our family attended the event this year as vendors in the flea market. We saw lots of folks from The Wabash Valley area, and a few of you took us up on the invitation to drop by and rest your weary feet.

Regarding the Dayton Hamvention, we have one matter that we need to

resolve. For as long as I can remember the Club has sponsored a Turner Motor Coach for the trip to Dayton, on Saturday of the event. I would like to continue to sponsor this bus, as it provides a great service and is a great way to spend the day with good friends. However, the Club has rarely broken even on the expense incurred running this trip. In fact, over the last few years we have taken losses that average about \$700 annually.

As a Club, we need to decide whether we want to continue to subsidize the bus to Dayton at this level. On average, we have been taking less than 50% of the bus capacity each year. This amounts to approximately 20 riders. We already are utilizing the smallest coach that Turner operates. We have, on several occasions, shopped for a less expensive alternative and Turner always was by far the least expensive.

Turner has been more than fair with us in terms of the cost for this trip. Over the last few years the cost of fuel has gone through the roof. They have had no choice except to pass this increased expense on, but have done their best to keep the cost as low as possible.

I hope we can have an informed discussion regarding the status of this club function at the June meeting. If you cannot make the meeting, feel free to post your comments on the club e-mail list server, or give one of the board members a call and make your opinion known. This is your club, and the Board wants your input on this important issue.

Field Day will soon be here. In fact, by the time you read this it will be less than a month away. Plans will be finalized at the June meeting. We need all the help we can get, so try to help either with setup, teardown, or plan to operate during the event. We will be back at Shrine Hill once again this year, and there are several hook ups for RV's. I look forward to the event again this year, and hope all of you can participate in some way.

Also, the regular June meeting will begin at 7, the usual time, with a cookout. We will be meeting at the normal location at Glas-Col. The grilling will be done by our resident Grille Meister, Chuck, W9COD. Plan to bring a covered dish and join us for some great food. Hope to see you then.

Until the meeting, 73.

Kevin, K9HX

THE BANDSPREAD - Official Publication of

The Wabash Valley Amateur Radio Association, Inc. P.O. Box 10081 Terre Haute, IN 47801



2010= 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.

WVARA VE TESTING

TERRE HAUTE, INDIANA:

1st Sunday of even-numbered months; 1 P.M., Indiana time.

1715 S. 8th St., east of the main Glas-Col building. Use the front entrance to the building on 8th St. For further info, contact:

Ray Andrews, K9DUR, (812) 535-3222

PARIS, ILLINOIS:

2nd Saturday of Jan., May, Jul., Sep., Nov; 8:30 A.M. Illinois time. Burkybile Law Office 15175 U.S. Highway 150

For further info, contact: Terry Hackett, KB9ZVA, (217) 465-4884 WALK-INS WELCOME!

JUNE 6 TERRE HAUTE

JULY 10 PARIS

IRC VE TESTING

2nd Thursday of every month, 7 P.M., Indiana time, at Ryves Youth Center at Etling Hall.

For further info, contact: Jim Osburn, WD9EYB, at 238-0584 or <u>veteam@illianaradioclub.org</u>

WALK-INS WELCOME!

JUNE 10 Terre Haute