

Next Program Meeting

not until

September 24th

A technical program by Ed Delp, N9YTE

KZ9Z won \$42.00 at the August 12th meeting

2-----Drawing for \$6.00 September 9th-----0

TTTTT	AAA	RRRR	AAA	President	W9YE	Bob Martin
T	A A	R R	A A	Vice-Pres	WB9SWD	Curtis Sherwin
T	AAAAA	RRRR	AAAAA	Secretary	KZ9Z	Howard E Koehl
T	A A	R R	A A	Treasurer	WA9TGO	Jim Canarecci
T	A A	R R	A A	Director	N9GKE	R Bruce Stewart

TTTTT	AAA	TTTTT	TTTTT	L	EEEEE	RRRR
T	A A	T	T	L	E	R R
T	AAAAA	T	T	L	EEEE	RRRR
T	A A	T	T	L	E	R R
T	A A	T	T	LLLLL	EEEEE	R R

COMING EVENTS

- 27AUG97 WED 1930 TARA MEETING
- 29AUG97 FRI Globalfest at Morton
- 30AUG97 SAT Globalfest at Morton
- 6SEP97 SAT 0900-1500 Hamfest, Spencer, IN, Owen County Fairgrounds, VE Session, Talk-in 146.985, ADMISSION FREE
- 6SEP97 SAT Greater Louisville Hamfest and Computer Show & ARRL & Kentucky State Conventions, Kentucky Fair & Exposition Center, Louisville, KY, \$6.00 A/N9SBZ
- 7SEP97 SUN
- 7SEP97 SUN 0800 55th Findlay Hamfest, Hancock County OH Fairgrounds, Forums, Free parking, Overnight camping, over \$6000.00 worth of ham gear will be given away, Talk-in 147.15+ and 444.15, \$5.00? A/N9SBZ
- 9SEP97 TUE 1930 TARA BUSINESS MEETING
- 12SEP97 FRI 1830 VE Tests at Cass County EMA building, 2 mile north of Logansport on SR17, no pre-registration required.
- 20SEP97 SAT 0800 Peoria Superfest '97, Exposition Gardens, sponsored by & Peoria Area ARC, Technical forums, Commercial dealers
- 21SEP97 SUN 0800 Free Parking, Handicapped parking, outside flea market \$10.00 per space, VE testing Sunday 1000-1300 \$6.25, Call 309-691-6332 for camping arrangements, Talk-in 675/075 (They're back at their usual site) A/N9SBZ
- 21SEP97 SUN ARRL Hamfest, Greater Cincinnati ARA A/ARRL
- 24SEP97 WED 1930 TARA PROGRAM MEETING
- 27SEP97 SAT 0800-1600 Radio Expo 97, sponsored by Chicago FM Club, at & Lake County (IL) Fairgrounds, Routes 45 & 120,
- 28SEP97 SUN 0800-1500 Grayslake, IL, 5 large buildings (60,000 sq ft), free camping, free parking, VEC Tests both days, forums both days, Ladies program-arts & crafts, Talk-in 16/76 (107.2Hz PL), \$6.00 A/N9SBZ
- 27SEP97 SAT ARRL National Exam Day
- 28SEP98 SUN ARRL National Exam Day
- 4OCT98 SAT NCI Hamfest
- 4OCT97 SAT 1000-1700 Feast of the Hunters' Moon
- 5OCT97 SUN 1000-1700 Feast of the Hunters' Moon
- 5OCT97 SUN 0500-1500 Hoosier Hills Hamfest "97", Lawrence County 4-H Fairgrounds, Bedford, VE testing (re(register before noon, testing at noon), 1pm free Ladies Bingo, overnight camping w/electric \$8.00, Swap Shop Setup indoors or outdoors \$2.00, Talk-in 146.73, \$6.00 A/N9SBZ
- 5OCT97 SUN 1300 VE testing in Danville, IL, at the Veteran's Administration, 1900 East Main Street, Building 98, Room C-104 (2nd floor), Bill Wright 217-442-3916
- 7OCT97 TUE 1930 L. A. R. C. Annual Meeting
- 10OCT97 FRI 1830 VE Tests at Cass County EMA building, 2 mile north of Logansport on SR17, no pre-registration required.
- 11OCT97 SAT Simulated Emergency Test, SET A/JAN QST
- 12OCT97 SUN Simulated Emergency Test, SET A/JAN QST
- 12OCT97 SUN 0800-1400 North Central Ohio Hamfest, sponsored by Ashland Area ARC, Ashland County Fairgrounds, Talk-in 146.55 or 147.105 71.9 PL, \$4.00

TARA BUSINESS MEETING

Tuesday, August 12, 1997

CALL TO ORDER

The meeting was called to order at 1930 hours by club president Bob Martin (W9YE). Those in attendance are as follows:

N9DJK, K9FOH, N9GKE, KB9JDE, WD9JLN, KC9LI, WA9LYC, N9NWO, N9QAP, WB9SWD, WA9TGO, KF9UP, WE9Y, W9YA, W9YE, N9YTE, KZ9Z

1. Howie Koehl, KZ9Z, read the minutes from the last meeting which were approved as read.
2. The TARA Field Day report was given to Bob Martin who informed the group the report would be mailed to the ARRL and should be in the December issue.
3. Jim Canarecci, (WA9TGO), gave the treasurer's report.....amounts reported here are approximate (-).
 - a. No dues received
 - b. \$1106.00 disbursements
 - c. \$ 172.00 checking account balance
 - d. \$5840.00 savings account balance
 - e. \$6130.00 CD
 - f. \$12,147.00 Total Assets

OLD BUSINESS

1. Antennas and Tower work.....Curtis Sherwin (WD9SWD) reported:
 - a. All antennas (except 6m beam) and rotor are down from the tower.
 - b. A hole needs to be cut into the rotor base plate to allow the mast pole to be lowered to facilitate removal/installation of antennas.
 - c. Mike Diener (KB9JDA) was very helpful on the tower work. Also had good ground support people.
 - d. Plans for the new installation will be proposed next month. A Force 12 antenna will be the HF beam.
 - e. The new installation needs to be completed before cold weather.
 - f. The following is a rundown of approximate costs for the new installation:
 - 1) Force 12 antenna (~ \$1200)
 - 2) Rotor (will check for wear but if new one needed ~ \$400)
 - 3) Coax (need 3 runs of coax and recommending a remote relay ~ \$200)
 - 4) Helix is OK.
 - 5) 6M beam (do we put one up or not-yes at ~ \$200)
 - 6) 2M beam (~ \$300)
 - g. Ed Delp (N9YTE) motioned to authorize Curtis to spend up to \$3500 for all needed antennas and associated items. Tim Gardner (KB9JDE) seconded. A vote was taken and the motion carried.
 - h. Bob Martin requested the club secretary write a memo to the Red Cross inform them of our intentions on replacement of the antennas. A copy of this memo is included.
2. Bob Martin informed the members that we not operate the club station while the church located next door was in session because of interference to their public address system. The church contacted the Red Cross who in turn contacted Bob. A discussion followed...
 - a. Bob Finch (W9YA) wants the church to deal with us not the Red Cross.
 - b. Ed Delp suggests a member contact the church regarding correction of their problem.
 - c. Curtis Sherwin said we need to be good neighbors and help them. We need to inform them about Ham Radio and offer to help with suggestions on correcting the problem.
 - d. Jim Davis (WA9LYC) offered the club the use of his FCC Interference Rule Book to assist if needed.
 - e. Bob Martin will talk to the Red Cross and the church regarding the problem.
 - f. Bob Finch volunteered to attempt to identify the problem(s).

3. Insurance....(There are still some concerns and comments on insurance coverage.)
 - a. We have liability coverage but not sure the extent of coverage.
 - b. No members are insured.
 - c. Jim Canarecci stated the need for an explanation of coverage in writing such as a copy of the policy.
 - d. Bruce Stewart (N9GKE) said we should be able to get someone from Henriott Insurance to appear before the club to explain the coverage.

NEW BUSINESS

1. Amateur Directory listing....
 - a. The club was presented with a request from Roy Barnes (N9PFZ) asking for information about the club to be listed in an amateur directory. The form was given to the club secretary, Howie Koehl (KZ9Z), to be completed and mailed.
2. Hamfest....
 - a. Jim Canarecci reported that Dick Collison (WD9CJS) has the speakers, amps, and tables for the hamfest.
 - 1) He would like for someone else to store this equipment.
 - 2) The trailer would likely be a place to put them.
 - b. We need someone to work the food booth at the hamfest.
 - 1) Jim Canarecci volunteered himself and his wife.
 - c. VE testing will be held at the Red Cross at 1200 hours.
 - d. The main prize for this years hamfest will be a Standard 156A HT selling for approximately \$189.00.
3. Club Internet presence....
 - a. Ed Delp asked if the club would like to have an Internet web page.
 - 1) Steve Belter would host it for us.
 - 2) It was mentioned we could put various club activity items, such as the minutes, on the page.
 - 3) Bruce Stewart motioned for Ed to research this with Tim Gardner seconding. A vote was taken and the motion carried.
4. The drawing was won by Howie Koehl, who was present to receive a check for \$42.00.
5. At 2045 it was moved by Bruce Stewart and seconded by Jim Davis that we adjourn.

Respectfully Submitted,
Howie Koehl, Secretary, KZ9Z

To: Debbie Elsner
Executive Director,
Tippecanoe County Chapter
American Red Cross

From: Howard Koehl, Secretary
Tippecanoe Amateur Radio Association

Ms. Elsner:

((Continued next page))

This memo is to inform you of the Tippecanoe Amateur Radio Association (TARA) intentions to replace the antennas located on the tower at the Chapter House. The existing antennas are in need of repair/replacement and we, as a group, voted to do so with similar equipment.

If you have any questions or concerns, please contact Dr. Robert Martin by memo or by phone at 423-1035.

Sincerely,

Howard Koehl, KZ9Z
Secretary, TARA

TIPPECANOE AMATEUR RADIO ASSOCIATION
TREASURERS REPORT
AUGUST 12, 1997

DUES RECEIVED:	\$ 0.00
OTHER INCOME RECEIVED:	
REFUND FROM FIELD DAY FOOD ADVANCE	\$ 30.94
ADDITIONAL FIELD DAY DONATIONS (CAN)	\$ 34.10
INTEREST ON CD MAY, JUNE, JULY	\$ 77.03
TOTAL INCOME	\$ 142.07
DISBURSEMENTS:	
TATTLER PRINTING AND POSTAGE JAN-JUNE	\$ 300.70
RED CROSS, ROBERT COLLISON MEMORIUM	\$ 50.00
PAYLESS, BOOK OF STAMPS	\$ 6.40
JACK KUEBERTH KB9KVG, GAS FOR FIELD DAY	\$ 16.10
TIPPECANOE CO FAIRGROUNDS, RENT & DEPOSIT	\$ 550.00
CURTIS SHERWIN, FIELD DAY COAX & CONNECTORS	\$ 182.50
TRANSFERRED \$ 850 SAVINGS TO CHECKING	
TOTAL DISBURSEMENTS	\$ 1105.70
STARTING CHECKING ACCT BAL 7/8/97	\$ 362.63
STARTING SAVINGS ACCT BAL 7/8/97	\$ 6695.16
CHECKING ACCT BAL 8/12/97	\$ 171.97
SAVINGS ACCT BAL 8/12/97	\$ 5845.16
CD NOTE #5146289 BAL 8/8/97	\$ 6129.99
CASH AND CHECKS ON HAND	\$ 0.00
TOTAL ASSETS	\$ 12147.12

RESPECTFULLY SUBMITTED
JIM CANARECCI WA9TGO
TREASURER

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1997 ARRL Field Day Report

Submitted by: KF9UP

On June 27th, 28th and 29th, members of W9REG gathered at the Indiana State Veteran's Home for the 1997 Field Day event.

Number of people participating 25-30
Visitors 15-20

W9REG operated "2A IN":

"2" HF transmitters on the air.

"A" club/group portable

"IN" is the ARRL Section from which we transmitted

Band	CW	Phone	
160	0	0	
80	45	13	
40	202	142	
20	110	123	
15	47	3	
10	1	0	
6	0	4	
2	0	28	
SAT	0	22	
PACK	0	0	
ATV	0	1	
Novice	0	43	
TQSO	405	379	
Pts	x2	x1	
Total	810	+ 379	= 1189
Transmit power <150W			x 2
Total			2378
Bonus points			800
Grand Total Points			<u>3178</u>

Bonus Points	
100% Emergency Power	200
Media Publicity	100
Located in Public Place	100
Information Booth	100
Message Origination	0
Message Relay	0
Satellite QSO(Min 1)	100
Natural Power(Min 5)	0
W1AW Message	100
Packet Radio(Min 1)	0
VHF/UHF(Min 10)	100
Total Bonus Points	800

Field Day scores (Past and Present):	
1986	228 contacts, 966 points
1987	561 contacts, 1584 points
1988	525 contacts, 1074 points
1989	477 contacts, 1782 points
1990	570 contacts, 1646 points
1991	1087 contacts, 3688 points
1992	731 contacts, 2596 points
1993	830 contacts, 3218 points
1994	819 contacts, 3522 points
1995	1208 contacts, 4592 points
1996	1092 contacts, 3988 points
1997	784 contacts, 3178 points

Operators, Loggers, Helpers and Visitors

WZ9A	Robb Johnston
K9AHX	John Ott
W9BZF	Gus Vavrus
WA9CGN	Fred Stembough
KF9CT	Jack Freeman
WA9CWC	John Beavers
WB9CZC	Dave Azpell
K9FN	Dave Bunte
N9GKE	Bruce Stewart
KB9HFO	Phillip Martin
WA9HKK	Fran Hudlow
K9ICQ	Marty Mlynarik
KB9IXT	Ken Miller
KB9JDE	Tim Gardner
K9JWI	Clyde Mauck

KB9KHM	Mark McGregor
KB9KLM	Mark Stover
K9KRE	JB Van Sickle
KB9KUQ	Jack Kueberth
KB9LKD	Tony Hardesty
WA9LYC	Jim Davis
WB9NIF	Steve Van Frank
N9NWO	Greg Dean
KE9OV	Dan Steill
N9QAP	Steve Scherer
KF9RI	William Brothers
N9RRQ	Darryl Zackmire
WB9SGP	Steve Belter
WB9SWD	Curtis Sherwin
WA9TGO	Jim Canarecci

KF9UP	Jeff Stewart
N9VLW	Charles Williams
N9VFE	Dav Porat
KA9VXS	Kevin Crow
W9WQS	Rex Thomas
N9XTL	Brenda Williams
W9YA	Bob Finch
W9YE	Bob Martin
WB9YPG	Mike Osborn
N9ZFH	Robert Lively
	Cynthia Sherwin
	Autumn McGregor
	TV18 (2)
	Other Guests

Man to wife: "How would you like a Microwave Oven? That way the food wouldn't have to suffer so long while you're preparing it."

A parents nightmare consists of a rainy day, three children and a bunch of toys full of dead batteries

Field Day 1997 Report (continued)

Submitted by: KF9UP

Beautiful weather made for a great Field Day weekend as we returned to the Indiana Veteran's Home site. The TEMA and TARA trailers were delivered on Friday, and located to provide shelter for our two primary stations.

Most of Friday afternoon and evening were spent shooting lines into trees to raise the various wire antennae which were to be used the following day. Curtis Sherwin, WB9SWD, wielded his might bow with some improved arrow designs and Steve Van Frank, WB9NIF, nimbly placed lines in the trees with his slingshot.

Saturday saw continued antenna work as radio equipment arrived and was installed. After Jack Kueberth, KB9KUQ, had the generator up and running, computers, loaned to us by Bob Martin, W9YE, Curtis, WB9SWD, Bruce Stewart, N9GKE, and Jeff Stewart, KF9UP, were readied by Bob Finch, W9YA and assigned to station locations. This year, "WR9R" Field Day logging software was used.

The Club's Corsair was used for CW this year and was located in the TEMA trailer. The TARA trailer housed the phone station for which W9YE, furnished his Yaesu FT-890. Bob also provided his new Icom 821H for use by the satellite group. Mark McGregor, KB9KHM, Mark Stover, KB9KLM, Steve Belter, WB9SGP, and possibly others, provided various antennas, computers, tables, etc. for satellite operations. Equipment for the Novice station was provided by KF9UP in the form of a Ten-Tec Triton IV.

KB9KUQ, made arrangements to use the TEMA generator trailer to provide power. The generator worked fine until it was powered down for refueling. Unfortunately, after it had been fueled, it would no longer generate any power. After some fiddling (no, we didn't go to Battleground), a backup generator was put in service and we were back on the air.

Meals were provided by Dan Steill, KE9OV. Nourishment - sandwiches and chips for lunch, steak, salad, and chili for dinner, and bacon and eggs for breakfast - was expertly prepared and speedily devoured.

Numbers this year were down again. Interest in phone operations seemed to be down as the station was sometimes idle for lack of an operator, however, I think there were more CW operators than in the past. Though they were probably less experienced, they seemed to be doing a fine job. The satellite team did an outstanding job making 22 contacts on 4 different satellites: AO27, FO20, FO29, and RS15. And finally, the number of helpers during setup and teardown seemed better than last year and that's great!

Next year:

- Pick up more *easy* bonus points.
- Get some "No-Code" Techs upgraded to Tech+ for Novice CW?
- Figure out a way to do away with the mosquitoes!!

Upcoming Events

County Wide Emergency Drill - Tippecanoe County Emergency Management will be participating in an emergency drill the morning of September 20th and has invited local amateur radio operators to participate in this event. If you're interested in participating, please contact Jeff Stewart, KF9UP. Activities should begin between 8:00 and 9:00 AM and continue till around noon.

Feast of the Hunters' Moon - This year the Feast will be held on Oct 4th and 5th. Mark your calendars now and prepare to spend an exciting day in the country. It's an experience you won't soon forget!! I think we'll be using Emergency Management radios again this year as that made communications much easier than in the past. If you can provide assistance for a couple of hours between 8AM and about 6PM, contact Jeff Stewart, KF9UP, and sign up. There's no limit on the amount of fun you can have (or the number of hours you can work). And remember that passes to the Feast are available for helpers and their families.

See you soon.

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For those of us who attend the Dayton HamVention, we know that some of the activities take place away from Hara Arena. The following article therefore has relevance to the HamVention. It appeared in the Journal-Courier on July 25th, in the section headed by 'News of the Weird'.....K9KRE

LEAD STORIES: The Meadowdale High School (Dayton, Ohio) girls 1,600-meter relay team was disqualified in the semifinals of the state championship meet in June because it violated the rule that requires matching colors when two or more members of a relay team decide to wear apparel that can be seen under the uniforms. Two Meadowdale runners were wearing white sports bras, and two were wearing black ones.

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de RF-CARRIER; XLI #11 Summer 97

Pathfinder Frequency

Via ARRL Newsletter

If you're up for some real DXing, according to Phil Karn, KA9Q, the downlink frequency for the Mars Pathfinder is 8.420 KHz..

From you President,
Bob Martin;

de CQ de W9MJL

AUG 97

Those of you who have not been to recent business meetings--may be interested in the following:

The hamfest this past weekend was only fairly successful. It was drizzling rain and all sellers were inside. Business was fair but not really good. Some of the booths did fairly well. We probably almost broke even on costs.

Our Sect'y will send the Red Cross a letter informing them that we are going to replace our antennas that we recently took down. We are req'd to notify them of any appreciable change and get their approval before doing so. Curtis was authorized to spend up to \$3,500 on new antennas and rotators, etc., and is hoping to get them installed in the next few weeks. Check with him if you want to help.

After the hamfest we had several successful VE license applicants who passed the code test, & also several who passed the written. The next VE tests will be in September.

The Red Cross has requested that we extend our "quiet hours" for using the shack equipment (for HF transmitting) to past noon on Sundays to avoid interference with the PA system in the church next door. Curtis S. and I are going to talk with Debbie at the Red Cross and also the Church Minister to try to determine just what exactly is causing the RFI and address any possible correction.

Our next program meeting is on Sept. 24 and Ed Delp promises an interesting technical program.

See you all at the next business meeting on Sept. 9.

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Have you noticed how \$20 bills are so much more fragile these days? It seems like every time we go into a store, we break one.

Awakened early on that bright warm Sunday morning and while downing cup of coffee decided to get the mobile out and take off for Indianapolis. After long miles I arrived, paid my fee and entered the parking lot. Staggered and stumbled to the buildings and look over the superior percentage of tables that contained nothing but Computer equipment. Got all (that was there) and found absolutely nothing that I needed, got another cup of coffee and loafed a few minutes. Went round the rack again and did find some clip-art discs that I broke down and purchased, Don't think the guy could count or else business as so bad that I got a little extra. Paid my bill, took the sack and left. Got home and I had 17 disks in the sack, all clip art BUT wow what a bargain. About enough people there to fill a good size greyhound and left the grounds a little after 11 with nearly all the commercial buildings empty and mostly empty tables in the rest of the building. What talk I heard was how far down the Ham-fest was this Year.

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de CQ de W9MJL AUG 97

{Bits and pieces from minutes of the July 11th meeting.....K9KRE}
Terry KA9DGS brings up for discussion the possibility of not having a hamfest anymore, says it gets harder every year to put it on and made a financial profit. Gary KA9SKS says the UAW has raised our cost by \$200.00 and wonders how much longer we'll be able to get the UAW.....Chris also says it's time for some of the younger members to get involved in the hamfest and club duties in general. She's says they will learn by doing.....Gary also says one of the biggest problems with having hamfest is that you can get no one to be in charge of any of the jobs for hamfest.....Brian N9NPT suggests having more than one rummage sale a year to take up the slack of not having a hamfest.