

P r o g r a m N i g h t

Wednesday, April 26, 2000

by K9KRE, J. B. Van Sickle

a presentation on 'motions made & passed',

Silent Keys, as they pertain to the Constitution & Bylaws

WN9NBT lost \$24.00 April 11th

2-----Drawing May 9 for \$30.00-----0

TTTTT	AAA	RRRR	AAA
T	A A	R R	A A
T	AAAAA	RRRR	AAAAA
T	A A	R R	A A
T	A A	R R	A A

President N9GKE Bruce Stewart  
 Vice-Pres WB9NIF Steve Van Frank  
 Secretary W9YE Bob Martin  
 Treasurer N9ZFG Major Sherwin  
 Director WB9SWD Curtis Sherwin  
 Hamfest WB9BRX David Dull  
[www.w9reg.org](http://www.w9reg.org)

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

24MAY00	WED	1930	Program Meeting, Field Day Auction	
4JUN00	SUN		Starved Rock Radio Club Hamfest, Princeton, IL	A/ARRL
11JUN00	SUN		Six Meter Club of Chicago Hamfest, Wheaton, IL	A/ARRL
13JUN00	TUE	1930	Business Meeting	
18JUN00	SUN		Lake County ARC Dad's Day Hamfest, Crown Point	A/ARRL
21JUN00	WED	1940	Special TARA Meeting, logging software	
24JUN00	SAT		FIELD DAY	
25JUN00	SUN		FIELD DAY	
28JUN00	WED	1930	Program Meeting, Field Day postd mortem	
8JUL00	SAT		Indianapolis Hamfest Association Hamfest	A/ARRL
9JUL00	SUN		Kankakee ARS Hamfest, Peotone, IL	A/ARRL
11JUL00	TUE	1930	Business Meeting	
23JUL00	SUN		Fox River Radio League Hamfest, Sugar Grove, IL	A/ARRL
26JUL00	WED	1930	Program Meeting, tentatively a presentation on antenna modeling software	
6AUG00	SUN		Land of Lakes Hamfest, Angola	A/ARRL
8AUG00	TUE	1930	Business Meeting	
13AUG00	SUN		Kokomo & Grant County ARCs Hamfest, Greentown	A/ARRL
20AUG00	SUN		<b>LAFAYETTE HAMFEST ALWAYS 3RD SUNDAY IN AUGUST</b>	
23AUG00	WED	1930	Program Meeting, possibly poorly attended due to hamfest the previous Sunday, or perhaps, will be used for a Hamfest review.	
27AUG00	SUN		Vermilion County ARA Hamfest, Danville, IL	A/ARRL
9SEP00	SAT		Owen County ARA Hamfest, Spencer	A/ARRL
12SEP00	TUE	1930	Business Meeting	
16SEP00	SAT		Peoria Area ARC, Peoria, IL	A/ARRL
17SEP00	SUN		Peoria Area ARC, Peoria, IL	A/ARRL
23SEP00	SAT		Chicago FM Club Hamfest, Grayslake, IL	A/ARRL
24SEP00	SUN		Chicago FM Club Hamfest, Grayslake, IL	A/ARRL
27SEP00	WED	1930	Program Meeting, N9YTE, Ed Delp, on ALS and GPS	
10OCT00	TUE	1930	Business Meeting	
14OCT00	SAT		Feast of the Hunters' Moon	
15OCT00	SUN		Feast of the Hunters' Moon	
25OCT00	WED	1930	Program Meeting, antenna modeling and simulation	
14NOV00	TUE	1930	Business Meeting	
18NOV00	SAT		Allen County Amateur Radio Technical Society	A/ARRL
19NOV00	SUN		-----Two Day Hamfest-----Fort Wayne	A/ARRL
22NOV00	WED	1930	Program Meeting	
25NOV00	SAT		EARS Hamfest, Evansville	
12DEC00	TUE	1930	Business Meeting	
27DEC00	WED	1930	Program Meeting	

TARA business meeting---4-11-00

The meeting was begun at 7:33 pm by Pres. Bruce Stewart. He announced that our WEB site is up. The address is: [www.w9reg.org](http://www.w9reg.org). The balance in the Treasury is \$11,653.36. Bruce has sent two e-mails to the ARRL concerning our club SANCTIONED status but has received no reply.

Steve Van Frank had a meeting with Debbie at the Red Cross. They are very happy with the club so far. The RC will now give out keys and alarm codes to the members. Members must ask for a key from a club officer who will then notify the RC and they will issue them. Be sure to go in to the RC office if you go down to the shack during business hours. They must be notified as to our coming and going to avoid false alarms. W9TIB came and got his Heath equipment that he had given the club. Dave Dull said that he had e-mail addresses for all the club members now. John Martin, KB9OQC checked out the web address and server. He suggested several things to put on our site. These will be discussed and perhaps selectively implemented.

FD auction is on 5-24-00. Several beams and various pieces of equipment will be listed for auction.

#### NEW BUSINESS:

The club competed in the WPX contest last weekend. They report contacting 68 countries, 385 QSOs, and about 250,000 points. There was no nite work and the bands were 10-15-40 meters. Jeff Stewart has donated a computer for the club's use. It is a Pentium machine and OK for logging. Curtis may donate a 100 meg mother board for it. Tim Gardner recommended a Collins mechanical filter for the new HF radio. It will replace the ceramic filter that came with the radio. The cost would be \$150. A motion was made and carried to buy the filter. Also we need a touch-tone mike for the new radio. A motion was made and passed to buy the microphone.

Jack Kueberth will be the new warning officer for Emergency Management exercises. Interested persons can get a copy of the E M manual for their own use. (it is not for public distribution).

Mike Brown is a new visitor and wishes to join--he was voted in as a new member.

Bruce Stewart has a "605" FCC form that is to be used for all new and renewal applications---but the FCC prefers all filing to be done electronically. Also, we all need a new ULS number assigned to us to be used in all FCC filings.

Bruce announced that our next meeting needs full attendance. The business to be attended to is a review of all old past motions. That date is 4-26-00. Please plan to attend.

Other future dates and topics are: 6-21-00-logging software for FD: 6-28-00-FD post mortem: 9-27-00---Ed Delp on ALS and GPS: Oct 25-antenna modeling and simulation.

Dave Chasey, WN9NBT lost \$24 by not being present for the drawing.

---

In attendance: W9YE, Bob Martin; KB9SSS, Dana Hoggatt; WB9SWD, Curtis Sherwin  
KB9KUQ, Jack Kueberth; KB9RLT, Jim Haynes; WB9CZC, Dave Azpell  
N9GKE, Bruce Stewart; KB9JDE, Tim Gardner; KF9UP, Jeff Stewart  
WB9GRX, Dave Dull; K9FOH, Bob Lusby; WB9NIF, Steve Van Frank  
WB9SGP, Steve Belter

---

FIELD DAY MEETING (held after the regular meeting)

#### DON'T FORGET THE FD AUCTION ON 5-24-00

- 1). It was generally decided that we will not use A-C units --to conserve power.
- 2). Dave Azpell and Jack Kueberth will be the "generator honchos" in charge of power.
- 3). A long discussion was held considering the relative advantages of battery vs. ac (generator) power. We may use batteries at least for part of the power used. It is agreed that we at least need battery back-up for short breaks during gasoline fill-ups for the generators etc. These caused us many problems last year.

Respectfully submitted, Bob Martin, Sect'y

# TIPPECANOE AMATEUR RADIO ASSOCIATION

Treasurer's Report  
March 1, 2000 through March 31, 2000

## Income Received:

	<u>Date</u>	<u>Amount</u>
Jim Canaricci WA9TGO - Sale of Generator	3/4/00	\$20.00
Jim Canaricci WA9TGO Dues 2000	3/4/00	\$6.00
Glen Ward N9MIH Dues 2000	3/4/00	\$6.00
Greg Dean N9NWO Dues 2000 - 2003	3/17/00	\$24.00
David King N9UFP Dues 2000	3/21/00	\$6.00
George Stine AA9LL Dues 2000 - 2001	3/22/00	\$12.00
Phil Springer KB9SST Dues 2000	3/22/00	\$6.00
David McCormick K9DV Dues 2000 - 2002	3/22/00	\$18.00
Howard Koehl KZ9Z Dues 2002	3/22/00	\$6.00
Charles Bender WB9QQZ Dues 2000	3/24/00	\$6.00
Hurbert Wood N7DUK Dues 2000 - 2001	3/31/00	\$12.00
Interest on Savings	3/31/00	\$7.73
<b>Total Income:</b>		<b>\$129.73</b>

## Disbursements:

James Hackley - Banquet Entertainment from 1999	3/6/00	\$50.00
Wintek - Doamin registration for W9REG.ORG - 2 year	3/22/00	\$70.00
<b>Total Disbursements:</b>		<b>\$120.00</b>

## Summary:

Beginning Checking Account Balance	3/1/00	\$155.10
Beginning Savings Account Balance	3/1/00	\$4,593.08
Beginning Value of CD (Issued 11/08/95, APR 4.20%)	3/1/00	\$6,877.45
Beginning Cash on Hand	3/1/00	\$18.00
<b>Beginning Assets:</b>		<b>\$11,643.63</b>
Ending Checking Account Balance	3/31/00	\$163.10
Ending Savings Account Balance	3/31/00	\$4,600.81
Current Value of CD (Matures 5/8/00)	3/31/00	\$6,877.45
Ending Cash on Hand	3/31/00	\$12.00
<b>Ending Assets:</b>		<b>\$11,653.36</b>



Major W. Sherwin N9ZFG  
Treasurer

Treasurer's Report  
February 1, 2000 through February 29, 2000

## Income Received:

	<u>Date</u>	<u>Amount</u>
Gus Vavrus W9BZV Dues 2000	2/8/00	\$6.00
Interest on CD	2/8/00	\$71.02
Jules Lertzak WB9SBV Dues 2000 & 2001	2/18/00	\$12.00
John Edwards W9YIP Dues 2000 - 2003	2/18/00	\$24.00
Curtis Sherwin WB9SWD Dues 2000	2/21/00	\$6.00
Clyde Mauck K9JWI Dues 2000 & 2001	2/23/00	\$12.00
William Rumble WB9WLU Dues 2000 & 2001	2/28/00	\$12.00
Anna Rumble KA9NYW Dues 2000 & 2001	2/28/00	\$6.00
Interest on Savings	2/29/00	\$7.22
<b>Total Income:</b>		<b>\$156.24</b>

## Disbursements:

AMSAT Renewal until April 2001	2/14/00	\$50.00
<b>Total Disbursements:</b>		<b>\$50.00</b>

## Summary:

Beginning Checking Account Balance	2/1/00	\$145.10
Beginning Savings Account Balance	2/1/00	\$4,585.86
Beginning Value of CD (Issued 11/08/95, APR 4.20%)	2/1/00	\$6,806.43
Beginning Cash on Hand	2/1/00	\$0.00
<b>Beginning Assets:</b>		<b>\$11,537.39</b>
Ending Checking Account Balance	2/29/00	\$155.10
Ending Savings Account Balance	2/29/00	\$4,593.08
Current Value of CD (Matures 5/8/00)	2/29/00	\$6,877.45
Ending Cash on Hand	2/29/00	\$18.00
<b>Ending Assets:</b>		<b>\$11,643.63</b>



Major W. Sherwin N9ZFG  
Treasurer

**Meeting Minutes, TARA, 3-14-00, (corrected)**

The meeting was called to order at 7:32 pm. Last months' minutes were not available. The Treasurer was not in attendance and the Treasurers' report was read in outline form by Pres. Bruce Stewart. It was accepted as read and will be included in the next "TATTLE R".

The new WEB page registered and is paid for- for 2 years. (\$70)..00) A motion was made and seconded to pay this bill. Dave Dull has volunteered to maintain the web site with the help of Tim Gardner and Steve Van Frank.

Tim Gennett reported about the TARA T shirt availability. They were last ordered 4-5 years ago. They will require 3 weeks after the order is sent. Colors agreed on were tan or "natural" color, and will cost \$6.50 to 8.50 for the T shirts, and \$16 to \$19 for the golf shirts. Tim will get an order blank installed on the web site and take care of putting in the order. Payment should be to the Treasurer, Major Sherwin.

**Field Day:**

Steve Van Frank has tried to return the Heathkit Equipment to the original donor but has not been able to get a response. He will try once more before we find another disposal route. He plans to discuss FD business at every business meeting between now and FD. He needs volunteers for the FD committee and to head up the various departments/activity groups. Volunteers are asked to contact Steve.

Flowers were sent by the President to the John Wiggins and Glenn Ward families after the recent deaths in their respective families. Motion was made and carried to reimburse him for that expense.

The MFJ antenna analyzer has been damaged by leaking batteries and repaired by Tim Gardner. Motion was made and carried to reimburse him for that expense.

The Sect'y was asked to notify the ARRL that we are an official SANCTIONED radio club with them and to request the usual ARRL prize items for giving away at the August Hamfest. Dave Dull was asked to look into renting tables from MidWest rentals for the next year and to report back to us. We will try to get news items into the TATTLE R about the future dates of nearby hamfests, especially those having VE exams being offered.

Tim Gardner told us that his employer is offering free gel-cell batteries to us. These are older batteries and come with no guarantee as to their usefulness. Jeff Stewart had them already in his truck and we all got 2 free 7 amp-hour batteries apiece and can buy 17 ah batteries for a \$10 donation to the club Treasurer. They were given to members and extras were taken down to the club room.

Curtis told us about gel cell power supplies available at the W/ side Wal Mart store. They include a gel cel battery and a 300 watt ac converter. They are on sale at Wal Mart and he will watch them and report back to us next month in case we might want one (\$140) for club use for FD.

Rex Thomas was the winner of the \$6.00 drawing but was not present so the \$6 reverts back to the club treasury.

Meeting was adjourned at about 8:45 pm.

Respectfully submitted by Bob Martin, Sect'y

```
=====
=====
== IF YOU HAVE LOANED OR DONATED                               ==
== EQUIPMENT TO THE CLUB, PLEASE READ                           ==
== THIS!                                                         ==
==                                                               ==
== We are resuming our effort to dispose                         ==
== of surplus equipment. Some of the                             ==
== surplus equipment was loaned or donated                       ==
== to us. We want to give the original owners                   ==
== the chance to reclaim any surplus equipment                   ==
== before we dispose of it. We will be making                   ==
== this announcement several times as well as                   ==
== reviewing old records to determine, if possible,             ==
== the original equipment owners. If you have loaned           ==
== or donated equipment to the club or you know                 ==
== someone who has, please contact Steve Van Frank             ==
== WB9NIF at 448-6262 or wb9nif@arrl.net.                       ==
=====
=====
```

## Field Day Planning Starts

Steve Van Frank W9TN

Well, it's the time of year when a ham's thoughts turn to Field Day. Thanks to everyone that stuck around after the last meeting to talk about FD 2000. We had a great turnout! We had a good discussion and made some important decisions. The main topic was the power system design. For the past several years we have used a single large generator generously loaned by TEMA and heroically maintained by Jack Kueberth KB9KUQ. To provide for more redundancy and easier maintenance, this year we will use multiple smaller generators with battery backed up 12VDC power supplies in the stations. Thanks to Dave Azpell WB9CZC and Jack for agreeing to head up the generator team this year. Please contact them if you want to help. A few of us have been working on battery backup ideas. Look for something (a design and maybe a demo) at the next meeting.

We agreed that the power requirements have gotten a little out of hand recently, primarily driven by the use of air conditioners at the FD site. We decided to not use air conditioners this year. This may require modifying the TEMA trailer for better ventilation, and Jeff Stewart KF9UP and Jack Kueberth KB9KUQ agreed to look into that issue. Another step we will take is to run the kitchen on gas or give the kitchen its own small generator. Thanks to Curtis Sherwin WB9SWD for agreeing to clean out the club trailer to get it ready for FD.

Please come to our next FD planning meeting after the May business meeting. It should be a fun one, because we will be discussing station design issues including rigs, antennas, and the site plan.

## Report from the Station Equipment Committee

Steve Van Frank W9TN  
Tim Gardner KB9JDE  
Dave Azpell WB9CZC

The committee met on March 17, 2000 to begin the process of identification and sorting of all club station equipment with the goal of disposing of any surplus equipment. Richard Emery WB9TIB picked up his Heath gear at the March program meeting. The following is a list of remaining equipment that the committee considers surplus. If no objection is raised at the May business meeting, then this equipment will be disposed of at the Field Day auction.

*All equipment is untested and will be sold AS IS. Some is in poor condition. None of this equipment is currently in use.*

1. Eltratec 13VDC 4A Power Supply
2. Wizard 4A 12V Battery Charger
3. Battery Charger (from WB9CZC)
4. P&H AFC-2 Audio Compression Amp (made in Lafayette!)
5. Trailer Hitch Ball
6. RCA XL100 approx. 13 in. Color TV
7. CCTV Monitor, approx. 9 in.
8. Assorted Local Topo Maps, circa 1961
9. Commodore 64 Computer w/External Floppy Drive and Printer, Manuals for Floppy Drive and Printer
10. Farnsworth Code Instruction LP Set
11. RCA RF Signal Generator and matching Marker Generator
12. Bell & Howell School Oscscope
13. Coke Clock
14. Assorted Wire Brads
15. TA-33 Triband Beam Antenna w/Manual
16. Pair of 11 Element 2m Beam Antennas w/Crossbar
17. 3 Element 6m Beam Antenna
18. approx. 10 ft. Mast Pipe
19. Bud Codemaster Code Practice Oscillator w/Key
20. Philmore Public Address Amp w/Turner Hand Mic
21. MFJ-941 Antenna Tuner w/Custom Gold Paint
22. General Instrument Cable TV Converter Box
23. Pair of 300W Lights w/Cords
24. Small Horn Speaker w/Mag Mount
25. Regency CR-123B 23 Chan SSB/AM CB Xcvr w/Broken Hand Mic
26. Pearce Simpson 6 Chan Xmit, VFO Rcv CB Rig w/Turner Desk Mic
27. Regency BTH-202 Dual Chan VHF FM Xcvr w/Mic and Mobile Bracket
28. Regency BTL-301 Single Chan VHF FM Xcvr w/Mic and Mobile Bracket
29. Regency HR-2B 12 Chan 2m FM Xcvr w/Manual and Mobile Bracket (no Mic)
30. Heath HW-16 Novice CW Xcvr w/Manual
31. Heath HG-10B External VFO w/Manual
32. Realistic Mini Amplified Speaker w/Manual
33. Heath HD-15 Hybrid Phone Patch
34. Heath HM-102 SWR/Wattmeter
35. Heath SB-630 Station Console (Phone Patch, SWR Bridge, Clock, ID Timer)

## Reminder from the Red Cross...

Please check in with the Red Cross office before using the club station when the office is open. They need to know you are in the building.

Meeting called to order and begun at 7:32 pm.

Attendance was as follows:

W9YE Bob Martin	WB9SGP Steve Belter	N9GKE Bruce Stewart
WA9LYC Jim Davis	WB9QPG D. L. Filmer	N9ZFG Major Sherwin
KB9RLT Jim Haynes	WB9SWD Curtis Sherwin	WB9NIF Steve Van Frank

The meeting topic was AMSAT. It was presented by Prof. Dave Filmer and covered most of the technical aspects of the P3D satellite which is expected to be launched this summer, perhaps in August. It is scheduled to go on the #509 Arienne rocket launch. The last launch was totally successful and we all hope that #506 (sic) will also be successful in putting up our long-awaited satellite.

Minutes respectfully submitted by club secretary Bob Martin, W9YE (whose computer was on the blink/Van)

+++++

de RF-CARRIER; XLIII #05 Feb. 00

**Membership List**

**Ham URLs**

Following are updates to the list published in March:::~::~:

Federal Communications Commission  
<http://www.fcc.gov/>

K9DHH [stom@lightdog.com](mailto:stom@lightdog.com)

Hamvention "R"  
[www.hamvention.org](http://www.hamvention.org)

KB9OQC Home Telephone 463-0009  
Work Telephone 219-285-5064  
[kb9oqc@home.com](mailto:kb9oqc@home.com)

ARRL  
<http://www.arrl.org/>

KC9LI [kc9li@aol.com](mailto:kc9li@aol.com)

University of Arkansas at Little Rock (this site has a GREAT call sign data base!)

KF9WX is now K9WX

<http://www.ualr.edu/~hamradio/>

AA9LL 3604 Donna Drive  
Lafayette, Indiana 47905

+++++

**And a New Member**

**Lafayette Hamfest  
K9DFK**

Michael Brown  
154 Prophet Drive  
West Lafayette  
Indiana 47906  
463-7888

We mentioned the update on the mailing list recently, unfortunately we have had to update it: Donald Lee Lecklitner, K9DFK, passed away 25FEB00. From 1977 thru 1999, he had missed no more than three of our hamfests. He was active in the Frankfort area, lived nearer Sheridan. Of his three surviving sons, at least one is a ham living near Frankfort.

Tech license pending, will work on General as time permits, hope to get to that this summer.

Other interests include railroads (both prototype and model), sci fi, computers, RC planes (haven't done that for a few years)

### Web Page News

\*Our web page is up at [www.w9reg.org](http://www.w9reg.org). Please take a look and send your comments and suggestions. Thanks to all that have already responded.

\*Soon to be added (after finals):

- Monthly Newsletter
- Membership list with email\
- Calendar of events \address
- Submit candidates for the Favorite Links page
- and more

\*Concerning the membership list. Notify me [ddull@compuserve.com](mailto:ddull@compuserve.com) if you do not want your email address and/or name posted on the web.

A/Dave Dull

++++  
++++

### ATTENTION

The following appear to be ex-members and will no longer be receiving the 'Tattler'. If that is in error, please contact the Treasurer and have him straighten me out. /Van

594		Pelton, Malcolm	9
450	WZ9A	Johnston, Robb R	9
582	W5BWN	Crowder, Clyde L	9
562	KB9JDA	Diener, Mike	9
66	N9KWJ	Conner, Larry	9
559	KB9LKD	Hardesty, Tony	9
254	K9LYA	Collison, James A	9
423	KE9OV	Steill, Daniel	9
586	KB9SSS	Hoggatt, Dana	9
526	KF9VA	Critser, Steve	9
529	N9XTN	Conner, Mark D	9

++++  
++++  
If work is so terrific, how come they have to pay you to do it?  
++++  
++++  
A skeptic is a person who, when he sees the handwriting on the wall, claims it's a forgery

### SMOTHERS BROTHERS TO TOP DAYTON BANQUET LINEUP

Dayton Hamvention has announced that the Smothers Brothers comedy team will headline the post-banquet entertainment this year. This year's Hamvention also will host the ARRL National Convention.

The Smothers Brothers, Tom and Dick, are perhaps best known for their TV variety program, "The Smothers Brothers Comedy Hour," which aired in the 1970s. The comedy duo will perform Saturday, May 20, at 8:30 PM, following the Hamvention banquet in the Nutter Center. The Grand Banquet begins at 5:45 PM.

This year's banquet keynote speaker will be FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth, K4ZDH. Hollingsworth's appearances at last year's Hamvention were a huge hit. He'll also appear again this year as part of the FCC forums.

Returning for the third year as master of ceremonies for the 2000 Hamvention banquet will be Carl Nichols, N8WFQ, chief meteorologist for WDTN channel 2 news in Dayton.

See the Dayton Hamvention Web site for details on this year's event, <http://www.hamvention.org>.

++++  
++++

Farmer John was helping a neighbor load some soil for his crops when the man commented on the new replacement handle John had put on his old shovel.

"Yes," the old farmer replied. "I couldn't throw it out. It's my favorite shovel, and I don't heave loam without it.