

SEASON'S

Greetings

K9AHA

Meeting

2-----Drawing December 14 for \$72.00-----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	WB9SWD	Curtis Sherwin
Vice-Pres	KF9CT	Jack Freeman
Secretary	KE9OV	Dan Steill
Treasurer	WB9BRX	Dave Dull
Director	W9YE	Bob Martin

TTTTT	AAA	TTTTT	TTTTT	L	EEEE	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	EEEE	R R

COMING EVENTS

14DEC99 TUE 1930 Business Meeting

22DEC99 WED 1930 Program Meeting 8-DAYS, generally no one shows up!

9JAN00 SUN 0800-1500 Michiana Valley Hamfest Assn. Hamfest at Century Center, 33 North Jefferson Blvd., South Bend, Talk-in 145.29, \$5.00

11JAN00 TUE 1930 Business Meeting

26JAN00 WED 1930 Program Meeting, Banquet

8FEB00 TUE 1930 Business Meeting

23FEB00 WED 1930 Program Meeting

14MAR00 TUE 1930 Business Meeting

22MAR00 WED 1930 Program Meeting

11APR00 TUE 1930 Business Meeting

26APR00 WED 1930 Program Meeting

9MAY00 TUE 1930 Business Meeting

19MAY00 }

20MAY00 }-- Dayton Hamvention (The Ham Event)

21MAY00 }--- hosting the ARRL National Convention

24MAY00 WED 1930 Program Meeting, Field Day Auction

13JUN00 TUE 1930 Business Meeting

28JUN00 WED 1930 Program Meeting

11JUL00 TUE 1930 Business Meeting

26JUL00 WED 1930 Program Meeting

8AUG00 TUE 1930 Business Meeting

20AUG00 SUN **LAFAYETTE HAMFEST**
ALWAYS 3RD SUNDAY IN AUGUST

23AUG00 WED 1930 Program Meeting

12SEP00 TUE 1930 Business Meeting

27SEP00 WED 1930 Program Meeting

10OCT00 TUE 1930 Business Meeting

14OCT00 SAT Feast of the Hunters' Moon

15OCT00 SUN Feast of the Hunters' Moon

25OCT00 WED 1930 Program Meeting

14NOV00 TUE 1930 Business Meeting

22NOV00 WED 1930 Program Meeting

12DEC00 TUE 1930 Business Meeting

27DEC00 WED 1930 Program Meeting

18MAY01 }

19MAY01 }-- Dayton Hamvention (The Ham Event)

20MAY01 }

19AUG01 SUN **LAFAYETTE HAMFEST**

TARA Meeting
November 9, 1999

The meeting was called to order by Curtis Sherwin at 7:31:54 PM

The minutes from the last meeting were approved as printed in the Tattler with the following correction, Steve VanFrank was not directed by the club to purchase a tuner.

Treasurer Report: None Presented

Old Business:

Currently Steve VanFrank is refurbishing the patch panel in the radio room. He has incurred some expense for which he would like to be reimbursed by the club. Curtis Sherwin asked that at the next meeting he present the club with a final bill.

At this time Bob Finch is still trying to get a hold of MFJ to see if we can purchase a replacement part for our keyer. To date there has been no answer from the company.

New Business:

Steve VanFrank presented some information concerning antenna turners. There were several options discussed with regard to the turner being automatic or manual, and frequency range that the different turners would cover.

Bob Martin made the following motion;

Motion:

That the club purchase an MFJ-986 Differential - Tuner for the club.

Seconded; Jack Freeman

Motion Carried

Curtis Sherwin asked for one or two volunteers for the nominating committee. As of next year there will be four officers' positions opening up.

Drawing Winner Jack Ott, not present.

Motion was made to adjourn by Bob Martin, Seconded by Jim Haynes

Motion Carried

Meeting was officially closed as of 8:08pm

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If a person knows nothing, but
thinks he knows everything, it
clearly points to a political
career.

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Scientific laws: If it wiggles,
it's biology. If it stinks, it's
chemistry. If it doesn't work,
it's physics.

TIPPECANOE AMATEUR RADIO ASSOCIATION

Treasurer's Report

October 1, 1999 through October 31, 1999

Income Received:

Hendra Soeleman KB9TRU Dues 1999 - 2000	10/27/99	\$9.00
Interest on Saving Account	10/31/99	\$8.11

Total Income: **\$17.11**

Disbursements:

Ham Radio Outlet - FT-847 Multiband Transceiver	10/6/99	\$1712.00
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Total Disbursements: **\$1712.00**

Summary:

Beginning Checking Account Balance	9/1/99	\$208.15
Beginning Saving Account Balance	9/1/99	\$6,244.81
Beginning Cash on Hand	9/1/99	0

Ending Checking Account Balance	9/30/99	\$196.15
Ending Savings Account Balance	9/30/99	\$4552.92
Current Value CD (Mature: 05/8/00 - Q int. 11/8/99)	8/8/99	\$6736.15
Cash on hand	9/30/99	\$9.00

Total Assets: **\$11494.22**

David R. Dull WB9BRX
Treasurer

A male and a female pigeon made a date to meet on the 14th floor of a skyscraper.

The female pigeon was there on time, but her date was nowhere in sight.

When he finally arrived, his friend said: "Where have you been? I've been worried sick!"

"It was such a nice day," he replied, "I decided to walk."

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++   for The latest Dayton   ++
++           Hamvention     ++
++   information, please    ++
++   check our Web ssite at  ++
++           www.hamvention.org  ++
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*=started Set-up @ 1800UTC P

The last figure is how far
down the list we were

Power prior to 1971

B = 11 to 50 Watts

C = 51 to 200 Watts

D = over 200 Watts

Power after 1971

B =6 to 150 Watts

1 = over 200 Watts

2 = 150 Watts

Year	Class	QSOs	e	t	Score	
1957	2	665	AB	7	4089	18th
1958						
1959						
1960						
1961	3	574	AB	20	4818	36th
1962	3	679	AB	20	5100	27th
1963						
1964						
1965	2	602	AB	22	4446	43rd
1966						
1967	3	610	B	9	3860	115th
1968	3A	1020	BC	32	7025	38th
1969						
1970	3A	1462	CD	25	5525	66th
1971	3A	????????????????			2000	67th
1972						
1973						
1974						
1975						
1976	2A	1372	B	28	3646	41st
1977	3A	797	B	25	2546	169th
1978	3A @	1985	B	27	2640	15th
1979	1A * #	1642	B	14	5618	17th
1980	1A *	359	B	8	918	104th
1981	2A +KA9IHB	967	B	30	2870	156th
1982	2A +KA9IHB	467	B	25	1586	304th
1983	2A	532	B	15	1198	345th
1984	2A	439	B	25	1436	282nd
1985	2A +KA9IHB	816	B	15	2212	204th
1986	2A +WB9YXN	228	B	14	966	386th
1987	2A + N9DKI	551	2	21	1584	327th
1988	2A + N9GWN	525	2	13	1074	436th
1989	3A	477	2	23	1782	210th
1990	3A	570	2	27	1846	197th
1991	2A + N9LJX	1087	2	42	3688	129th
1992	2A	731	2	38	2596	217th
1993	2A	830	2	28	3218	192nd
1994	2A	819	2	52	3522	190th
1995	2A +WB9SWD	1321	2	45	4692	75th
1996	2A +WB9SWD	1092	2	40	3988	112th
1997	2A +WB9SWD	784	2	27	3178	168th
1998	2A +KB9JDA	1232	2	25	4436	91st
1999	2A +KB9JDA	1255	2	25	4664	77th

A FIELD DAY REPORT

A few explanations up top. I could not locate the info for 1971, but evidence is that we entered 3A and had about 2000 points. I could not locate statistics for 6 years, indicating we did not operate, or did not submit to the ARRL (I remember that occurring at least once.) Prior to 1967 my records are sporadic.

Those of us that have seen many Field Days know that a lot of things are beyond our control. Compare the scores from 61 & 62 with the score in 68, a much higher score, almost twice as many qso-s, about the same placing. Or the score in 99 with the score in 76, almost 1/3 higher score, and almost twice as far down the list. Compare the score in 67 with the one in 77, or the score in 95 with the score in 99. Band conditions here versus elsewhere can hurt or help, and other factors enter in.

And don't forget those bonus points and multipliers.

We wish we could publish a 'diary' of all FD's. We remember the year WD9CJS was accused of trying to shoot the horses with his arrows. And the fireworks display we had south of the Shadeland school. Do you?

A/K9KRE

Hamvention Update

by Jim Graver KB8PSO
General Chairman

Preparation for the 2000 Hamvention is already underway. Most of the committee chairs have been selected; the first committee meeting is in September.

The 2000 Hamvention is unique because it is the first ARRL National Convention in amateur radio history to be hosted by Hamvention! The ARRL is planning some interesting forums and banquet presentations, along with providing Hamvention with more coverage than ever in QST magazine.

Among Bill's and my focus will be managing expenses while seeking more local and national advertising revenue.

I have also teamed up with a support group of 7 past general chairmen who are reviewing issues with me and giving me their advice. We have already had two meetings and plan to continue meeting monthly. I'll keep you informed as more information become available. Thanks for your support!"

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de The ARRL Letter V18#46 19NOV99

* VOA says "oops!" The Voice of America says a problem at one of its transmitters apparently was responsible for causing a spurious signal to appear in the top end of the 20-meter amateur phone band. Several hams had reported hearing a broadcast signal on 14.340 MHz in recent weeks, a second harmonic of the 7.170 fundamental. Responding to one of those who complained directly, Dan Ferguson, K4VOA,

thanked the listener and said the problem apparently was related to a faulty harmonic filter at a VOA transmitter in the Philippines. Ferguson said he contacted the station prior to its October 26 broadcast, and the station has switched to an alternate transmitter until repairs can be made.--thanks to Martin Potter, VE3OAT

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de QRM (BCARC) Vol 5 #05 May 99

HAMS in SPACE

(No relation to the Muppet's Pigs in space.)

Last month I mentioned the odd-sounding statement "...Goldwater's extensive phone patch activities on Mars." It got me to thinking, N.A.S.A. is talking seriously about a manned base on mars. What would it be like to operate an amateur radio station on Mars?

Mars is a planet made for amateur satellites. Due to the smaller diameter of Mars, the horizon will be closer for VHF, and the atmosphere is too thin to be useful for ducting or skip on HF. Moon bounce will also be a disappointment. Mars' moons are much smaller and less reflective than Earth's.

However, a new technique comes to mind. gravitational lensing, using the sun's gravity to bend signals, might focus signals on Earth when the planets are in opposition.

Will there be a "Worked all Planets" award? (I'm ready if there is. I've got one so far!)

If you think C.W. is slow now, remember that even under the best circumstances it will be at least six minutes (three each way) before you hear a reply to your "CQ. Earth!" Under the worst conditions, you may as well get lunch, because you've got a forty minute wait!

73 de KG9LX

NAVY TOWERS TOPPLED

A contractor used explosives November 13 to drop three 300-foot tall radio towers at the US Naval Academy in Annapolis, Maryland. The towers on Chesapeake Bay's Greenbury Point dated back to 1918 and had become a familiar sight to mariners and tourists. The US Naval Radio Station, Annapolis, was decommissioned in 1996. Plans to take down the towers generated a community debate between those who favored their elimination and those who wanted them preserved as historical artifacts. For many boaters, the towers have provided a navigational landmark.

The Navy made a bit of a show of the demolition with a band sounding colors and the raising of a US flag. On hand for the occasion were Navy dignitaries, members of the media, and local residents, including a few former radio station employees--among them Frank Gentges, KOBRA, who'd served in the 1960s and 1970s with the Naval Electronic Systems Command.

The demolition was the first of three planned for 13 of the Navy's 16 towers at the site of the former Naval Radio Station. An 800-foot tower will come down the weekend of November 20. Two smaller towers will be dismantled manually. Six 600-foot towers and one 1200-foot tower are scheduled to be dropped December 5. Three small towers will remain standing, at least for now. Naval Academy officials have said they will preserve the point as a nature and hiking refuge.--press reports

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No amount of planning will ever replace dumb luck.
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It usually takes a very small oven to produce a half-baked idea.

CCARC testing site suspended

The amateur license testing sessions which have been held in Logansport for the past eight years are ending. The testing was conducted through the W5YI Volunteer Exam Coordinator.

Testing coordinator, Ed, K9PSR, said, "There was just too little interest to continue."

Several exam sessions held during 1999 produced no applicants. The sessions might be reinstated on an occasional basis if there is interest from members.

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de The ARRL Letter V18 #42 22OCT99

* FCC releases jamming transmitter warning: In a joint Public Notice, the FCC Office of Engineering and Technology and Compliance and Information Bureau say that the use of transmitters designed to prevent or jam the operation of cellular telephones in hospitals, theaters and other locations is illegal. Although such devices are in use in other countries, federal and FCC rules do not permit these devices to be manufactured, imported, marketed or operated within the United States. Anyone violating these provisions is subject to heavy fines or even prison. The equipment also can be seized and forfeited. OET and CIB emphasize that FCC regulations apply to all transmitters designed to cause interference to, or prevent the operation of, other radio communication systems.--FCC

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"What impressed you the most about the opposing team?" a reporter asked the losing coach.

The coach shook his head sadly. "The fact," he said, "that when they ran out onto the field, it tilted in their direction."

Address Changes

In a month or so we will be printing the entire membership list, but in the meantime we have an update or two.....

Jules J Lertzak, WB9SBV
3002 South Street
Lafayette, Indiana 47904-3039

Mike Collison, KA9IHB
1316 Davis Drive
Lafayette, Indiana 47909-2440

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ELECTION

Due to constitutional provisions & other considerations, there will be almost a complete set of new officers this coming year.

We have heard of one office that has a volunteer, and hope other positions will also be filled without have to 'pull teeth'. It would be nice to have a slate in place by December 8th.

If you plan on nominating someone for office, it would be appropriate for you to get his permission before nominating him at the meeting, just common courtesy!

If that person will not be present at the meeting, a letter (or note) from him accepting the nomination is appropriate, if not required.

Is it your time to step up and contribute be an officer?

/K9KRE

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de THE FEEDLINE Dec 1999

Why do telephones use -48 volts DC? this came about as a multiple of the 12-volt batteries used in central offices of the phone company. 48 volts was considered to be the highest multiple of 12 that was still safe, yet worked despite loss in cables. (W5YI Report)

Loretta Airgood

It was just three years ago that we lost her husband, Roger, W9NSY. Roger was a long time member of T.A.R.A. Now we report the death of Loretta at age 75, on 24NOV99. She was a great supporter of Roger, and T.A.R.A. She was active at the Lafayette Hamfest. During her years assisting at the food stand, the food stand averaged \$192.71 in profit.

We always regretted that W9NSY did not serve as president, now we lose another T.A.R.A. 'member'.

/K9KRE

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Banquet

We haven't heard much about it yet but banquet time will soon be upon us.

This is the out-going President's final hurrah, on his way to being a member of the Board-of-Directors where he "directs?".

Keep in mind that the banquet attendance is not restricted to members of T.A.R.A. Invite your fellow Ham that does not belong to T.A.R.A. to join us for the evening, who knows, he may join us for other activities also, but at least brings the local hams closer together.

C U January 26th.....A/K9KRE

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de The ARRL Letter 12NOV99

* KLM antennas out of business: KLM Antennas of Monroe, Washington, reportedly closed its doors as of October 31. Industry sources say that Bruce Scott will continue to sell parts--at least for the time being--by e-mail orders only to klm_antennas@msn.com. No other information is available at this time.