

P R O G R A M M E E T I N G

Wednesday, October 23rd

Balloon Launch

in Tippecanoe County

VCR Tapes

Technical problems will be discussed

Will you get to see an aerial view of your estate?

N9XPZ lost \$6.00 at the October 8th meeting

2... .. for 212.30 November 12th

T T T T T	A A A	R R R R	A A A
T	A A	R R	A A
T	A A A A A	R R R R	A A A A A
T	A A	R R	A A
T	A A	R R	A A

President	W7YE	Bob Martin
Vice Pres	WB9SWD	Curtis Sherwin
Secretary	KF9WX	Tim Gennett
Treasurer	WA9TGO	Jim Canarecci
Director	KF9UP	Jeff Stewart

T T T T T	A A A	T T T T T	T T T T T	L	E E E E E	R R R R R
T	A A	T	T	L	E	R R R
T	A A A A A	T	T	L	E E E E	R R R R
T	A A	T	T	L	E	R R R
T	A A	T	T	L L L L L	E E E E E	R R R R R

COMING EVENTS

- 19OCT96 SAT 1300 Work session at W9REG, lowering and checking antennas currently on the tower. If nothing else, you could come by and offer to get refreshments, and be a gonner for things 'they' forgot. See the President's column.
- 23OCT96 WED 1930 TARA PROGRAM MEETING
- 27OCT96 SUN 0800 Hamfest sponsored by Boone & Clinton County Radio Clubs Boone County Fairgrounds, VE Testing nearby-walkins welcome-sign up @ 0830-tests @ 0900, Talk-in 147.105 & 443.150, \$3.00
- 12NOV96 TUE 1930 TARA BUSINESS MEETING,
nominating committee selected/announced
- 16NOV96 SAT 0900-1600 ARRL Indiana State Convention, Fort Wayne
17NOV96 SUN 0900-1500 ARRL Indiana State Convention, Fort Wayne
over 1100 tables, 152,000 sq. ft., Guest Speaker
Gordon West, talk-in 228/88, \$5.00, \$2.00 parking
- FORUMS: Candy Making Beginning Packet
- | | |
|--------------------|--|
| ARRL Forum | Tropospheric Ducting |
| HF Mobile | DXCC News and Events |
| Beginning Packet | Automatic Antenna Tuners |
| Simple HF Antennas | Using rubber stamps in decorations |
| VE Testing | GPS - The Global Positioning System |
| IRC Meeting | Ft. Wayne's Packet Internet Gateway |
| DXpedition to VS | IN Digital Experiments' Assoc. Meeting |
- 27OCT96 WED 1930 TARA PROGRAM MEETING, doubtful, but the Constitution 'Sez Sez'
- 30NOV96 SAT 0800-1400 Electronic Applications Radio Service (EARS), near Evansville, IN, 4-H Center @ Vanderburg County Fairgrounds, US41 soutoutouth of I64, All indoors, Talk-in 145.15 Evansville, 146.925 Vincennes, free parking, \$5.00
- 10DEC96 TUE 1930 TARA BUSINESS MEETING, nominating committee report
- 25DEC96 WED 1930 TARA PROGRAM MEETING, Wanna Bet
- 14JAN97 TUE 1930 TARA BUSINESS MEETING, Election Night
- 22JAN97 WED 1930 TARA PROGRAM MEETING, Annual Banquet
- 11FEB97 TUE 1930 TARA BUSINESS MEETING
- 26FEB97 WED 1930 TARA PROGRAM MEETING
- 9MAR97 SUN Hamfest, Morgan County Repeater Assn., Indpls. IN
- 11MAR97 TUE 1930 TARA BUSINESS MEETING
- 26MAR97 WED 1930 TARA PROGRAM MEETING
- 8APR97 TUE 1930 TARA BUSINESS MEETING
- 23APR97 WED 1930 TARA PROGRAM MEETING
- 10MAY97 SAT 4-H/FFA Ag Judging (Forestry & Horse)
- 13MAY97 TUE 1930 TARA BUSINESS MEETING
- 16MAY97 }
- 17MAY97 }-- Dayton Hamvention (The Ham Event)
- 18MAY97 }

T.A.R.A. Business Meeting
Tuesday, 08 October, 1996

The meeting was called to order at 1932 hrs EST by president Bob Martin, W7YE. Those present included K9AHX, KF9CT, WB9CZC, K9FOH, N9GKE, KB9JDE, K9KRE, KB9KUQ, KB9LKD, W9NSY, WB9SWD, WA9TGO, KF9UP, W7YE, and WB6YYL.

In the absence of the secretary the minutes were record by Curtis Sherwin, WB9SWD.

Reports

The minutes from the last meeting were approved as printed in the *Tattler*.

Treasurer Jim Canarecci, WA9TGO read the treasurer's report, including a report on the hamfest. A complete report will appear in the next edition of the *Tattler*. It was moved and seconded that his report be approved as read. The motion passed.

Old Business

Bob Lusby, K9FOH, Tom Kuespert, K9KF, and WA9TGO have volunteered to help with the 1997 hamfest. Jack Freeman, KF9CT, was also volunteered to help by hamfest chair Bruce Stewart, N9GKE.

The antenna party will be held at the Red Cross on Saturday, October 19, at 1 PM.

New Business

John Martin, KB9OQC was presented and introduced as a guest. It was moved and seconded that he be admitted as a member. The motion passed.

Announcements

Elections are coming up. Don't miss the chance to shape the future of the club by running for an office or serving on the nominating committee.

The Ft. Wayne hamfest and state ARRL convention will be held Nov. 16-17.

The attendance drawing was held for the \$6.00 prize. Sam Brummett, N9XPZ was drawn. As he was not in attendance the November drawing will be for \$12.00.

There being no other business it was moved and seconded that the meeting be adjourned. The motion passed and the meeting adjourned at 2024 hrs EST.

Respectfully submitted,
Tim Gennett, KF9WX, Secretary

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An athletic person is someone who pays a teenager to cut the grass so he can play golf or tennis to get a little exercise. A celebrity is any well-known TV or movie star who looks like he spends more than two hours combing his hair.

TIPPECANOE AMATEUR RADIO ASSOCIATION
 TREASURERS REPORT
 OCTOBER 8, 1996

TIPPECANOE AMATEUR RADIO ASSOCIATION
 HAMFEST REPORT

OCTOBER 7,

DUES RECEIVED:

\$ 0.00

JON WIGGINS WD6DSJ 2000 DUES
 (WD6DSJ WON LAST MONTH'S ATTENDANCE DRAWING OF
 \$24.00 AND USED IT TO PAY DUES)

EXPENSES
 RENT (FAIR GROUNDS) 275.00
 POSTAGE, HF MAILING 150.00
 PRINTING, HF MAILING 43.53
 MAJOR PRIZE 229.95
 INSURANCE (1/2) 116.50
 UPS MAJOR PRIZE 6.30

 821.28

OTHER INCOME RECEIVED:

SAVINGS INTEREST SEPT.

\$ 14.76

TOTAL INCOME

\$ 14.76

DISBURSEMENTS:

INCOME
 GATE RECEIPTS 1477.25
 CONCESSION PROFITS 18.03

 1495.28

STARTING CHECKING ACCT BAL 9/12/96
 STARTING SAVINGS ACCT BAL 9/12/96

\$ 719.80
 \$ 6576.93

1996 PROFIT

- 821.28

 \$ 674.00

CHECKING ACCT BAL 10/8/96
 SAVINGS ACCT BAL 10/8/96
 CD NOTE #5146289 BAL 8/8/96

TOTAL ASSETS \$ 13141.48

FIELD DAY REPORT

EXPENSES
 ROPE, WIRE, MAST, SIGNS 228.02
 FOOD 488.81
 INSURANCE (1/2) 116.50
 PORTAPOT 75.00

 908.33
 80.00
 918.00

 \$ 1906.33

RESPECTFULLY SUBMITTED
 JIM CANARECCI WA9TGU
 TREASURER

TUNER CONST. PROJECT SUBTOTAL
 2M & 70CM BRICKS & PWR SUPPLIES

 ***** HISTORY? *****

de GEARYKf BULLETIN May 1979

WE HAMS OPPOSE U.S. PLAN TO PURCHASE CANADA

The Federation of Radio Active Canadians (FRAC) has demanded that Parliament vigorously oppose an American plan to buy all of Canada and use it for nuclear power plant sites. FRAC cited altered radio propagation as the basis for its objections. Asked to comment on the plan, Canadian Prime Minister Pierre Elliott Trudeau called the idea typical American nonsense. "Who would want Canada, what with Quebec, and all?" he asked. In Washington, U.S. President Jimmy Carter denied any knowledge of the plan. "It's a nice place for fishing," he explained, "but there is that terrible language barrier." spokesman for the U.S. Nuclear Regulatory Commission, contacted in Harrisburg, Pa., denied ever having heard of Canada.

INCOME
 FD AUCTION COLLECTIONS 463.75
 FD DONATIONS 44.50

 \$ 508.25
 - 1906.33

 \$ 1398.08

NET EXPENSE

RESPECTFULLY SUBMITTED
 JIM CANARECCI WA9TGU
 TREASURER

HAMFEST

& Computer Expo.

BOONE & CLINTON CO. RADIO CLUBS



SUNDAY OCTOBER 27 1996

Talk-in on
147.105
&
443.150
SET UP SAT
3:00 P.M. UNTIL ??
SUN 6:00/8:00 A.M.

On I65 Take
Exit 138 to the
Fairgrounds



Boone Co.
Fair Grounds
Lebanon, IN.

Doors open
at 8 a.m.

Admission: \$3.00
Tables \$5.00

DOOR
PRIZES

VE TESTING NEARBY WALKINS WELCOME
SIGN UP 8:30 A.M. TESTS AT 9:00 A.M.

NAME, CALL, _____

ADDRESS, _____

CITY, _____ STATE, _____ ZIP, _____

TABLES, Qty, _____ x (\$5.) = \$ _____

ADMISSION, Qty, _____ x (\$3.) = \$ _____

TOTAL \$ _____

MAKE CHECK OUT TO:
BCARC
C/O DON JACKMAN
1005 MAPLE DRIVE W
LEBANON IN 46052

(317) 482 5211

FOR MORE
INFORMATION
CALL
SAM PAUL, WA9YZE
317-659-1720

OCTOBER 27 1996

Check the notice below again. The times have been changed to give you an additional 3 or 4 hours at the DAYTON HAMVENTION

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**
** DAYTON HAMVENTION **
**
** Members of TARA have **
** expressed an interest in **
** renting a bus for next years **
** DAYTON HAMVENTION. **
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** This bus would leave **
** Lafayette at around 6 AM. **
**
** The bus would leave **
** the HAMVENTION for the **
** return to Lafayette at **
** around 5:00pm on Saturday. **
**
** If you are interested in **
** going we would need to **
** know as soon as possible. **
**
** Please contact **
** Steve Stambaugh **
** at 463-6218. **
** The cost would be $20.00 **
** per person. **
*****
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An egotist: Someone who is always me-deep in conversation.

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FCC Creates New CB on 460 MHz Band
by Gary Pearce KN4AQ

The FCC has created a new Citizens Band service in the 460 MHz band. It's called the Family Radio Service (FRS), and is designed to be an unlicensed, "Very Short Distance Two-way Voice Radio Service." The FCC Report and Order creating the service was released May 15th, and will become effective sometime in June (30 days after publication in the Federal Register).

FRS will permit handheld operation, with 1/2 watt ERP and "rubber-duck" type antennas only, on 14 frequencies in and around the GMRS radio service at 462 MHz. The exact frequencies are listed below. No external antennas or amplifiers will be permitted. To avoid interference with GMRS stations, FRS radios will be required to use only 2.5 kHz deviation, half the usual narrow-band FM deviation of 5 kHz. Transmit audio frequency response is limited to 3.125 kHz.

Frequency stability is tight as well - transmitters must not drift more than plus or minus about 500 Hz (.00025%). You'll find typical ham radios on UHF up to 1000 Hz off frequency.

Subaudible tone and other selective calling methods are permitted. Autopatch or other telephone interconnect is prohibited.

Antennas must be an integral part of the radio, and must be vertically polarized. (I suppose that means you can't hold the radio sideways while transmitting?)

FRS is an unlicensed service, and there are almost no restrictions on the content for FRS communications.

The FRS channel frequencies are:

Channel Number 1.....	462.5625
Channel Number 2.....	462.5875
Channel Number 3.....	462.6125
Channel Number 4.....	462.6375
Channel Number 5.....	462.6625
Channel Number 6.....	462.6875
Channel Number 7.....	462.7125
Channel Number 8.....	467.5625
Channel Number 9.....	467.5875
Channel Number 10.....	467.6125
Channel Number 11.....	467.6375
Channel Number 12.....	467.6625
Channel Number 13.....	467.6875
Channel Number 14.....	467.7125

Complete rules and comments from the FCC can be found on the FCC's Web site, at: <http://www.fcc.gov/Bureaus/Wireless/Orders/fcc96215.txt>

John Martin KB9OQC
2301 Centennial Court East
West Lafayette, Indiana 47906
Home: 463-0317 Work 449-6944

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Money not only changes hands. It
changes people.
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de THE FEEDLINE Nov-Dec 1996

Attention SWL buffs.... If you are
a short-wave broadcast listener
and you would like copies of the
broadcasting schedules for sta-
tions around the world, then here
is an answer for you. Marbian
Productions International will
supply you with the latest sched-
ules free. Just direct a postal
card to them at P. O. Box 1051(H),
Pointe Claire, Quebec, Canada, H9S
4H9.

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The toughest thing about raising
kids is convincing them you have
seniority.
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de THE FEEDLINE Nov-Dec 1996

(In a report on the North Central
Indiana Hamfest, the following was
reported:)

Vendors also seemed satisfied
with the attendance and the busi-
ness they achieved. Final count
showed more than 20 vendors set up
either inside the pavilion or in
the flea market area from Indiana
and three surrounding states.
Nearly all of them stated that
they were pleased enough to want
to come back.

The success of the fifth annual
hamfest, jointly sponsored by the
Cass County Amateur Radio Club and
the Miami County Amateur Radio
Club, provided an incentive to
host it again in 1997. Judging
from ticket sales and vendor
responses, this year's event
surpassed 1995.

DOT Frequencies

Many small business band HT's are
being sold and used for extremely
local communications (such as
within warehouses, at sporting
events, etc.) These units are
often identified by a color dot
instead of the numerical frequen-
cy. This makes it easier for the
users to make sure all the radios
they purchase are on the same
channel. Below is a list of those
frequencies.

- Red.....151.6250
- Purple.....151.9550
- Blue.....154.5700
- Green.....154.6000
- White.....462.5750
- Black.....462.5750
- Orange.....462.6250
- Brown.....464.5000
- Yellow.....464.5500
- J Dot.....467.7625
- K Dot.....467.8125
- Silver Star..467.8500
- Gold Star....467.8750
- Red Star....467.9000
- Blue Star....467.9250

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de THE FEEDLINE Nov-Dec 1996

**FEMA Speaks Out
For Hams on 2m**

The frequency manager at the Federal
Emerson Management Agency (FEMA) head-
quarters in Washington has come out
against any reassignment of two meter
amateur frequencies.

Paul K. Reid, N4EKW sent a letter to
the FCC Secretary outlining his agency's
functions during times of natural and
man-made disasters and vital role ama-
teur radio operators perform in provid-
ing communications support. The letter
outlined the broad scope of FEMA's
responsibilities in establishing "policy
and guidance for, and providing assist-
ance to, state and local governments in
the coordination of emergency prepared-
ness and response, recovery, and mitiga-
tion activities..." from W5YI Report

W7YE
519 CALVERT LN.,
LAFAYETTE, IN., 47905-1209

From your President:

The most recent business meeting of TARA covered a variety of topics and attendance was fair. Our Sec'ty was out of town so we had no report from him. We had a detailed report from the treasurer concerning field day expenses and the hamfest finances. You are referred to his report elsewhere in this issue of "Tattler".

Curtiss Sherwin is planning a work detail this Saturday on the TARA (Red Cross) antennas on the tower. Help would be appreciated. Check with Curtiss if you can come and bring tools - hard hat, safety-belts, gloves etc. Curtiss also has been talking with Ed Delp and Dave Filmer to have our next program meeting cover the recent balloon launch. VCR tapes are available and technical problems will be discussed. Be there!

The "Feast" festival this weekend was an obvious great success. Large crowds attended and TARA members were present in adequate numbers to help control traffic. Thanks to all who helped.

73
Bob
Bob Martin

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**Feast of the
Hunter's Moon**

We understand a number of TARA Members enjoyed very good weather while they were assisting at the "Feast". Certainly beats the cold and rainy weather they have had to endure during some past years.

We hope to have a list of those volunteers in the next issue, giving them some credit in print for their efforts.

Phillip G. Chasey, 77

Phillip G. Chasey, 77, of South Bend, father of a Lafayette resident, died at 7:25 p.m. Monday, Oct. 14, in Memorial Hospital, South Bend.

He was born April 19, 1919, in South Bend. His marriage was to Velma Hatfield, Jan. 4, 1958. She survives.

Mr. Chasey was a retired broadcast engineer for Radio Station WSBI in South Bend. He also operated the public address system at the Notre Dame Stadium for 50 years.

He was a member of the Zion United Church of Christ, St. Joseph Masonic Lodge, Scottish Rite Valley of South Bend, St. Joseph Model Railroad Club, and the Society of Broadcast Engineers.

Also surviving are two sons, David A. Chasey of Lafayette, and James C. Chasey of Flossmoor, Ill.; and a sister, Nancy Shaffer of South Bend.

Service will be Friday in South Bend.

The above was the father of WN9NBT, Dave Chasey, a TARA member.

Phillip's call was WA9GAA, and was frequently heard locally as he came down to visit Dave.

He did much more than just operate the P.A. system at Notre Dame, and Dave has explained a little of what his Dad's job entailed. It also gave him a good seat for the game.

Maybe Dave can present a program on the subject, you did not just go out and buy a system like that 50-years ago.
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TARA currently has 91 members, 4 of which are paid thru 31 DEC 2000.