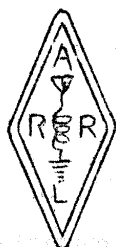


PACK RATS' CHEESE BITS



MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA.
(50.2, 144.2, 221.4, 432.2 & 1296.4 MC.)

CLUB CALL: W3CCX

AFFILIATED MEMBER: AMERICAN RADIO RELAY LEAGUE

EDITOR: HELEN BRICK, XYL, W3SAO

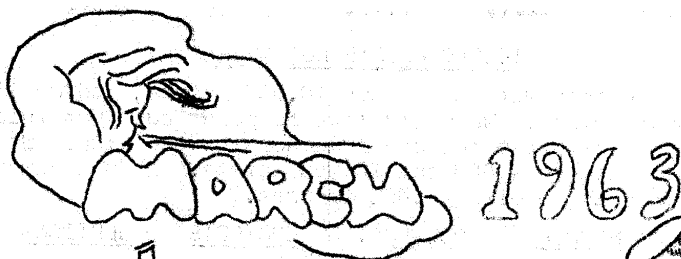
MEMBER OF: AMATEUR RADIO EDITORS' ASSOCIATION

A
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VOLUME V

NUMBER 12

Meeting
notices,
last page



MARCH



17

MARCH 21

January, V.H.F. S.S. Score, 1963
807, 886

"Eight Hundred and Seven Thousand,
Eight Hundred and Eighty Six.
That is just a number
But on, Mt. Airy, it sticks.

'Tis true, in this great meto,
South Jersey, we have beat.
But this is not the great test,
Watch the scores, from clubs out West!

The contest was a lot of fun,
And, should we be 'the number one',
Remember, you're not the Elite
By another club you can be beat!"

As a member of the Mt. Airy V.H.F. Radio Club, you can feel proud to have contributed to the outstanding effort that produced this year's score.

The membership is congratulated for its outstanding participation in this

year's contest. It again, as last year, was a magnificent demonstration of club solidarity and strength exerted in a common cause.

The V.H.F. Committee and the Co-ordinators thank each and everyone of you for support and participation which has made this year's score possible.

January 28, 1963

K3GAS, Doc Cutler,
Contest Chairman

At contest time, Jan. 1963, Mt. Airy V.H.F. Radio Club had 99 eligible contest operators as follows:

87	Active Members	(Required to participate)
10	Retired Members	(May participate if they wish)
2	Student Members	
<u>99</u>	Total Eligible Operators	

The number of club operators active in the contest were;

79	Active members out of 87, or	91%
6	Retired members out of 10, Or	60%
1	Student member out of 2, or	50%
<u>86</u>	operators in contest out of 99, or	87% total club participation.

10,000 POINTS AND OVER

(Note: We had 37 members with more than 10,000 points, and we list them in the order of their points. We would like to point out that this listing in no way takes any credit from the other members of the club. We had 40 members with a score between 4,000 and 10,000 points. It has always been our policy to list only those with 10,000 or more.)

<u>NO.</u>	<u>CALL</u>	<u>HANDLE</u>	<u>NO. OPS.</u>	<u>CONTACTS</u>	<u>SECTIONS</u>	<u>POINTS</u>	<u>1PT.</u>
1	W3KKN	ERNIE	1	666	14	31,968	0
2	K3IPM/3	STAN	1	643	14	30,864	0
3	W2EIF	JO	1	530	11	22,260	0
4	W3HFY	HAL	1	444	13	20,424	0
5	K3KMN	GEORGE	1	486	11	20,412	0
6	K3IUZ	JOHN	1	403	14	19,320	1
7	W3CL	HARRY	1	454	11	19,068	0
8	K3IUV	BERT	1	431	12	18,964	0
9	W3SAD	FRANKIE	2	387	11	16,254	0
10	W3TYX	BUD	1	350	13	16,100	0
11	K3ESL	BEN	1	381	11	16,002	0
12	W3FSC	OSSIE	1	370	11	15,540	0
13	K3JJZ	EL	1	361	11	15,162	0
14	K3LOM*	HARRY	1	335	11	14,070	0
15	K3HWZ	BILL	2	351	10	14,040	0
16	K3EOD/3	AL	1	334	11	14,028	0
17	W3SMK	JIM	1	308	12	13,552	0
18	W3AJF	HORACE	1	319	11	13,398	0
19	W3FQD	DICK	1	333	10	13,320	0
20	WA2JNA*	JIM	1	315	11	13,230	0
21	W3IBH**	CHARLIE	1	305	11	12,810	0
22	K3EMR	GUS	1	312	10	12,480	0
23	W2AXU	JACK	1	277	12	12,188	0
24	K3BHK	JERRY	1	302	10	12,080	0
25	W3CXU	JOHN	1	287	11	12,033	0
26	W3CCX/3***	MT. AIRY	2	286	11	12,012 ⁰	0
27	W3GEC	JOE	1	286	11	12,012 ⁰	0
28	W3GXB	BOB	1	297	10	11,840	2
29	W82CDP	LOU	1	294	10	11,740	1
30	W3GEW	SID	1	290	9	11,020	0

31	W3UMI	WILLIE	1	256	11	10,752	0
32	K3GAS	DOC	1	309	7	10,506	0
33	K3KVS	JERRY	1	290	11	10,440	0
34	W3BRU	FRANK	1	259	10	10,350	0
35	K3MSV	JULE	1	270	9	10,260	0
36	W3NSI	LYN	1	256	10	10,240	0
37	W3ZEY	RUSS	1	250	10	10,000	0

* - New Members ** - 2 Meters Only *** - ops, W3SAO & K3HJA □ - Tie

"CHEESE BITS" IS PUBLISHED MONTHLY BY MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA. AND IS SENT FREE OF CHARGE TO MEMBERS.

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CLUB CALL: W3CCX

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829 W. Fishers Avenue,
Phila., 41, Pa.
215- DA. 4-7524

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MEETINGS: DIRECTORS' the second Wednesday of each month at 8:00 P.M.

GENERAL: the third Wednesday of each month at 8:00 P.M.

MEETING PLACE: WEST OAK LANE JEWISH COMMUNITY CENTER, SEDGWICK & THOURON STREETS, MT. AIRY PHILA., PA.

COUNCIL REPRESENTATIVES:
W3AYG, JOHN HARRIS
K3LBT, ALFRED OBENLAND

VHF, PAM: W3SAO, FRANCIS BRICK

MONDAY NIGHT NETS:

144.2 - 8:00 P.M.
50.2 - 9:00 P.M.
221.4 - 10:00 P.M.
NITWIT: 50.2 at approx.
10:15 P.M.

NET CONTROLS:

144.2 - W3SAO Frankie
Ait. W3FSC, Ossie
50.2 - W3GL, Harry
221.4 - W3KKN, Ernie
NITWIT: W3SAO, Frankie

CERTIFICATE CHAIRMAN:

W2EIF, JOSEPH KILGORE
#5 Sunnybrook Court
Stratford, New Jersey



"IF GOD BE FOR US"

We have no idea of how many noticed the following article which appeared in the "Phila. Evening Bulletin", front page, of Saturday, Jan. 26. We imagine it appeared in other papers throughout the country also.

COLD SPELL COLLAPSES PART OF BERLIN

WALL

Berlin, Jan. 26--(UPI)-- An 18-foot section of the Communists' Berlin Wall collapsed during the cold spell, West Berlin police reported today.

East German border guards jammed the hole with rolls of barbed wire before it could be used for an escape.

Snow-swollen waters of a small stream undermined the wall at a point on the French sector where it was erected on open ground.

We imagine that some who read it said, "That's good, but too bad it got plugged up." The first thing that came to our mind when we read it was, "To what oppressed man is trying to do, God is lending a helping hand." Along with that thought came the words of a Hymn, "If God be for us, His banner o'er us, We'll sing the victor's song at last."

It just proves that, "God works mysterious ways, His wonders to perform." True, the Russians plugged it with barbed wire, but which is easier to cut through, a stone wall or barbed wire?

MOTORS

There is a motor that turns over the motor that runs your car.

There is a motor that moves the rotator that turns your beam.

There is a motor that runs your refrigerator and freezer that preserves your food.

There is a motor that runs your fan or air-conditioner that keeps you cool.

There is a motor that runs your oil burner that keeps you warm.

There is a motor that runs the generators which gives you electricity.

There are hundreds and hundreds of motors too numerous to mention.

We all know that happens when these motors fail, so therefore strict attention is paid to them to keep them in perfect timing.

BUT there is one motor that man seems to forget. That motor is YOUR HEART!

How many times has it happened that you have spoken to a friend or relative one day, only to find that he/she has had a heart attack the next day?

Fortunately, because of a reducing diet, my heart is checked every two weeks. BUT how many of you can honestly say that you have a heart check-up once a month or, at least, twice a year? To be honest, I, myself, would not think of it, I am as lax as the rest of you. We all only go to the doctor when we are sick. Perhaps the Chinese have the right idea; Visit and pay the doctor when not sick.

It was through visits to my doctor that I learned that I have the same heart condition as Deke Slayton, the Astronaut. My heart skips a beat every once-in-a-while. This happened once in seven years, but my doctor always looks for it. It does not, and never has bothered me, but we both know that it is there.

The following article from the Evening Bulletin is a hope, but remember, the best way to learn is by having a check up and not wait until it throws us flat on our back.

REMEMBER YOUR HEART IS THE MOTOR THAT KEEPS YOU ON THE AIR!

From the EVENING BULLETIN, Wednesday, January 13.

IN OUR TOWN

By James Smart

THIS IS MEDICAL PROGRESS. . . . The idea of an electronic heartbeat was just getting to seem normal to me, and now I learn of a man who traded his old heartbeat in on a new 1963 model.

Lewis Rosenstein, a retired Math Teacher, of 5555 Wissahickon Ave., had a serious heart attack in 1960.

At the University of Pennsylvania Hospital, they kept him alive with drugs, then installed a pacemaker, an electronic device which keeps the heart beating. It was connected to a blood vessel on his neck.

It worked for 19 months, and Rosenstein was able to be an active worker for the Heart Association. Suddenly the pacemaker broke down. The effect was that of a regular heart attack. He was rushed to the hospital again.

The hospital inserted a new, improved pacemaker inside his abdomen. Now Rosenstein is doing fine, and has the newest heartbeat in town.

The above article regarding the "Pacemaker" is the same as a rebuilt motor in your car, but that also breaks down.

The main thing is to have a check-up and prevent the break down.

UNSOLICITED LETTER OF PRAISE TO HAMS

The following article incorporates the workings of the "friendly rivals", SJRA, WENS and Mt. Airy. K3GOZ, Herm, of Mt. Airy, WA2KRX, Bill, of SJRA and K3HEY, Otto President of WENS.

Jan. 23, 1963

Dear Otto:

A little over a month ago, you and two other amateur radio operators helped me and my wife out of a tough situation on the expressway. At that time I promised to mention the event to my fellow students by way of our newspaper. At last I got the opportunity to do so.

The article is to be found on the last page of the paper. All three of you gentlemen requested no mention of names, but your last name was so appropriate to express our gratitude, that I couldn't resist using it.

The slip of paper which held the names of the other two gentlemen has been lost in the maze of all my paper-work. So if the opportunity occurs, would you please forward a copy to these gentlemen? (Good heavens, it seems I still need your kind assistance.)

My wife and I again would like to thank you gentlemen for your wonderful assistance; you turned an awful experience into a pleasure. It's gratifying to know that there is Christianity floating through the air waves, (or is it more correct to say radio waves)

Sincerely,
John F. Yedlicka

P.S. In case you're wondering, the fuel pump wasn't the trouble at all. My gas gauge was the culprit -- it should have said "E" instead of "1/2"! That was a rough way to find out it's now broken.

(NEXT PAGE)

The following article is from "The Seminarian" January 16, 1963

Our car stalled on the "Sure-Kill" Expressway on a cold and snowy Sunday afternoon. The trouble was in the electrical fuel pump which was producing a rapid clicking noise - a definite sign that our car needed to be towed to a repair shop.

While searching in vain to find a possible disconnected wire, the snow began to soak my clothes, dampening all the more our hope for a fast rescue. Just then a car pulled up behind ours and the driver (K3GOZ, Herm) asked me if I could use some help - which was of course gladly accepted. He invited me and my wife to sit in his warm car while he tried to find some assistance. It was then that we discovered that he was an amateur radio operator.

In a procedure which seemed too easy to believe, he reached two other operators at the same time (and by strange coincidence, one happened to be a Lutheran) who both offered their help. We asked if they would send out a call for road service, to which they most graciously complied. It turned out that we had to wait exactly one hour and 37 minutes for a tow truck; and during all that time the kind gentleman patiently waited with us and introduced us to amateur radio -- truly a fine introduction to the "City of Brotherly Love" (we are natives of of Pittsburgh).

Neither my wife nor I could get over the fact that these gentlemen would devote all that time to a couple of strangers stranded on the Expressway.

They invited us and anyone who was interested to pay them a visit at their homes, and they would tell us all we wanted to know about amateur radio. That we learned during that episode was truly fascinating, and so I pass their invitation on to you. If you are interested, just let me know and we'll all accept their kind invitation.

One of the gentlemen's name was Tausend-freundt, which he said means just that - he has 1000 friends. He and all the other operators now have at least 1002 friends.

John Yedlicka

NEW PRODUCTS OF INTEREST TO HAMS

By W3NSI, Lynford Rowland, Jr.

1. Cinch Nuvister Sockets

Cinch #133-67-90-006 socket for use with 7 pin Nuvisters such as RCA 8058 (GG circuits used in last issues of CQ, QST and VHF Hor.) Two materials seem to be used in this unit, Black plastic and Polystyrene (clear), the last being the best at these freqs. More care will have to be exercised in soldering due to the possible shift of pin assembly under heat.

2. Transister Protector - Mfgr- Littlefuse

A miniature unit for use in transistor circuits to protect against overload and overvoltage. Available in the 20-200 V range and .05 to 1 ampere range. For use in printed circuit or standard panel mount.

3. Cartridge-Heated Soldering Iron

Fine for soldering at the top of a tower or on the roof, this iron uses a chemical cartridge which is inserted at the tip end. The tip reaches operating temperature in 20 seconds, lasts for about 8 minutes of steady use. Five typed of tips available.

Peak wattage rating about 250.
Price List \$12.50 (with tip)
Box of Cartridges List \$3.00
(12 per box)

Mfgr-Kemode Manufacturing Co.
New York, 11, N.Y.

73,
Lyn

"SWAP & SHOPPE"

Conducted by, W3ZRR, Raymond Whitehead
4534 N. Smedley Street,
Phila., 40, Penna.
215 - DA. 4-4910

WANTED: ARC 5 - 7-9 Megs for VFO.

CONTACT: K3GFF, George Korn
3807 Amherst Place,
Phila., 36, Pa.
215- DE. 8-4260

FOR SALE: 1 new Clegg 99'er \$99.00
1 new Gonset 10 element,
6 meter beam. \$20.00

CONTACT: K3ORT, Bob Pabst
1383 Harris Road,
Dresher, Pa.
215- MI. 6-7350

FOR SALE: 1 RME Voice Clipper \$5.00
1 Mobile Shure Mike, mod.
No. CR15R \$8.00
1 Gonset II Communicator,
6 meters with mike & xtals.
\$115.00
1 LM-8 Freq. meter with
book \$30.00

CONTACT: K3HSS, Charles Lustick
5924 Hasbrook Avenue,
Phila., 20, Pa.
215- FI. 2-4398

FOR SALE ALL FOR TWO METERS

OR
TRADE: 1 Transistor Xtal controlled
Convertor. 2 N-502 transis-
ters. H.8. in excellent
working order. Uses 12V
battery. \$15.00

Mechanical Coax Switch (50
ohm, 1 to 1 SWR) \$5.00

Dual Voltage Power Supply
300 & 500 V DC. All parts
present but not wired.

\$8.00

1- 100watt output HB Trans-
mitter, silver plated.
Coax tank circuit. 5894
final. VFO & Xtal control,
2 panel meters, Dow type
coax relay built in rack
mount. (8 3/4), all tubes
included. (No price given)

1 spare 5894 \$5.00

WANTED: 4- 866A tubes, 2 filament
Transformer for 866A's. 1
10 amp variac, 1 20 amp
fuse box- or A VERY SMALL
AMMETER!

A RIG IN ANY CONDITION!!

CONTACT: K3AQH, Robert Bailey
326 Hoffnagle Street,
Phila., 11, Pa.
215- RA. 5-6460

"QRX TWO"

By K3KKM, "Woody" Smalling

Since my temporary appointment as Two
Meter editor of "Cheese Bits", a week
or so ago, I've been frantically trying
to dig up little peices of two meter
information concerning the goings on
on the band since the first of the
year. I decided to begin with January
1st and bring everything up to date,
completely by-passing the 6th and 7th,
for those two days by themselves would
require something the size of the OX-
ford Dictionary.

The Two Meter Band has been fairly
quiet as far as good relatively long
haul openings go this last month or so.
However, the few times it did open,
Connecticut, New York, Long Island
and the States immediately below the
Mason-Dixon Line were in there solidly,
thanks to a fairly low tropopath loss
factor.

Since the advent of the Pack Rat Cer-
tificate, a number of stations out of
the proverbial "Hundred Mile Radius"
have had their beams on Philadelphia
looking for points, but some of them
have said it would be easier to get
their Quarter Century Club Certificate,
because finding more than ten rats on
two during the week seems to be well
nigh impossible.

Generally, the Matrix of activity has
been coming from the NNJ-Area with
K2BNK, Herm, W3NKB, Slim, K2ATA, Phil,
WA2OZN, Tony, W2HCR, Chas and K2SHT,
Sammy heading the "Old Faithful's" list.
Occasionally, during the past few months
W10XE, Southy, W1LKB, Cliff, W1PMC,
Ben (Nantuckett) and W1RJA, Ed have
been worked along with a host of other
N.Y. and Conn. stations.

Every once in a while we're surprised
by a delegate from Canada to "Pack Rat-
Land" VE3CDS, mobiling around the
Willow Grove area on the Pennsylvania
Turnpike. The last time we hooked up
with Jerry he indicated a group of Ot-
tawa boys are adding DB upon DB to

their rigs (one of which is running
1000 watts Class C) to extend their
coverage, and I'm sure that by this
Spring's openings or "good band
conditions" these gents won't be too
hard to lasso. It seems the Quebec
and Ottawa stations usually have their
beams on the S.E. (Philly and N.Y.)
almost every Monday night between 8
and 9:30, if anyone's interested in a
challenge (that is if you happen to
have some super-duper equipment)

In the EPA, SNJ section a handful of
regulars; W3IBH, Charlie, W3CLQ, Walt
K3KUB, Walt, K3BRJ, Jack, W3GXB, Bob
and myself keep the band a wee-bit
active. However, due to the finite
limit of conversation subjects, all of
us would like to see more folks (Es-
pecially Pack Rats) on two so we could
really give the old tonsils a run for
their money.

From below the Ole Mason-Dixon Line;
W4VQJ, Dunc, in Ashbourne, Va. is at
145.01 and a group of Baltimorians
(poetic license) at 144.1 are usually
in there with +8's almost every eve-
ning.

Well, now that I've completed this
month's report, or I should say, by
the time I get back from dropping it
in the mail for Mother Rat, with not
too much news to report, there will
probable be a band opening from Philly
to Tim-Buc-Too, or a few transponder
Oscars launched and orbiting, but that
seems to be the general run of events.
So--- until next month, when I hope
to have a whole lot more two meter
goodies to report,

73,

Woody, K3KKM

ATTENTION!! ALL GIRL & BOY SCOUT
LEADERS!!

Go through your box of "Good Turn"
Medals or Merit Badges and send one to
Sylvia, the XYL of W3FSC, Ossie, who
so very graciously accepted the job
of holding the February Board of Di-
rectors Meeting, at the last minute,
due to the illness of Mother Rat and
Frankie.

Sylvia, we can only say two small words,
"Thank You" but they carry a heartfelt
meaning.

You can give honorable mention to
Mother Rat who felt sorry for the men
from the Water Department, repairing
the fireplug in front of the house,
the 19 degree weather. She just
couldn't see them drinking cold soda
for lunch and she gave them hot coffee.

THINK IT OVER

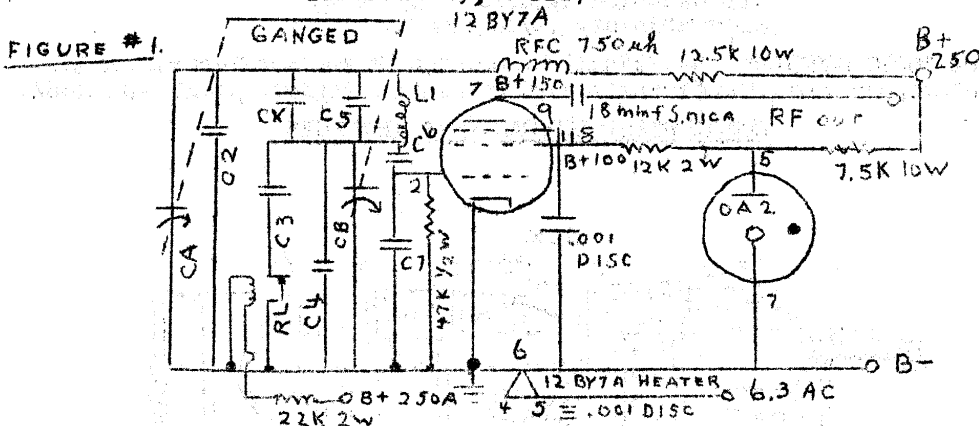
WHO HAS A BIRTHDAY IN APRIL?

WHO HAS A BIRTHDAY IN MAY?

WHAT DOES APRIL 27 MEAN TO YOU?

WHAT HAPPENS ON JUNE 8 & 9?

Submitted by, W3CLQ, Walter Kovacs



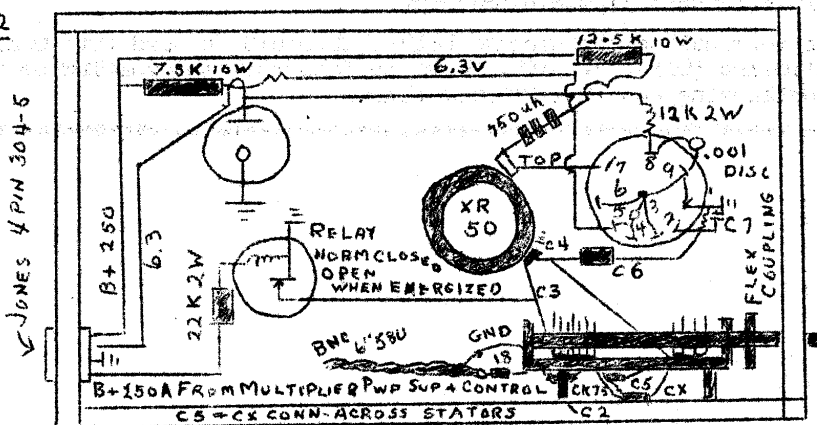
PARTS LIST FOR 8 MC VFO

- L1 = National XR50 full winding No. 16 NY clad
- CA + CB = Hammerlund HFD-15x split stator
- C2 = N-750 Erie 10 mmfd
- C3 = 2.7 mmfd dog bone cap
- C4 = 2.7 mmfd dog bone cap
- C5 = 82 mmfd silver mica 200 v (mica-mold)
- CX = N-750 mmfd Erie 5mmfd (N-750-A-050± 120 P/M 600v)
- C6 = 250 mmfd Silver mica 400v E1-Menco
- C7 = 91 mmfd Silver mica 400 v E1-Menco
- RL = Relay contacts closed on receive to shift freq.
- B+ 250 A = To multiplier stages and control ckt.

MECHANICAL LAYOUT - CHASSIS 7 1/2" x 6" x 2 1/2"

SIDES ARE 1/4" AL TOP 1/8" AL

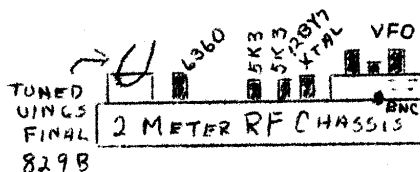
FIGURE #2



NOTES

- 1 = VFO and Xtal OSC run at all times
- 2 = Xtal OSC voltage is dropped by relay on receiving to prevent
- 3 = QRM from VFO-Xtal OSC
- 4 = Output of VFO must be grounded by Xtal VFO switch when in Xtal position to prevent feedthru and mixing causing more than one carrier on the air.
- 5 = 58U cable with BNC on end stays under VFO chassis and plugs into chassis BNC to Xtal VFO Switch. See below

FIGURE #3



NEXT MONTH

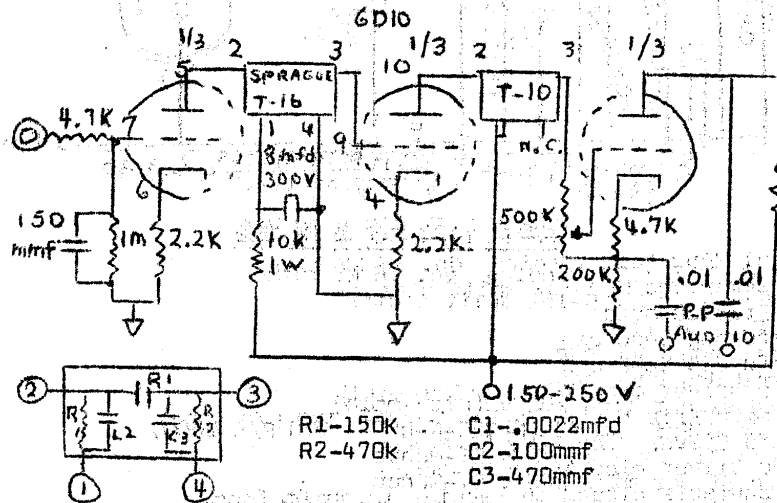
"THE 12BY7 XTAL VFO CKT"

C-U-ON 2, W3CLQ

Right here we have a format switch,
 So as to make a double switch.
 All technical topics to present,
 When this page, you absent.

From the "WGSD CARRIER" the Official Bulletin of the San Fernando Valley Radio Club, Van Nuys, California and "The Monitor Magazine, February 1962.

AUDIO AMPLIFIER AND PHASE INVERTER



Here is a diagram for a Compactron speech amplifier and phase inverter suitable for driving a balanced modulator in a SSB transmitter. The circuit uses Sprague "Bulplate" printed circuit components which favor a speech audio characteristic suitable for SSB applications. For those wanting wider frequency response, the Sprague T-2, T-3 or T-5 could be used instead of the T-10 shown. Suitable balanced modulators to use with this speech amplifier are shown in the CQ SSB Handbook by Don Stoner. The 6AR8 sheet beam tube circuit shown on page 31 would be best.

The unused terminal on the second T-10 plate could be used for feeding a voice controlled (VOX) circuit. Hope you find this information on the Compactron challenging and thought provoking.

THE PHILA. AREC

We have crossed our fingers, toes, eyes, legs and if possible our ears, hoping that we would be able to get this organization in motion.

It seems that the original EC (no call mentioned) completely fell down on the job.

The VHF PAM, after months of searching, finally found one willing and suitable for the job, W3IA, Tom. He is retired, and holds several ARRL Public Service Awards, plus a runner-up Edison Award for public service. Tom held the job for about three months, and had several applications, but due to non-receipt of papers from the original EC he was unable to send them their credentials. W3IA, Tom, has spinal arthritis, and was doing fine, but during this three months he suffered a relapse and felt that since he is practically helpless, he should, in all fairness, resign from the job.

We are now in receipt of a letter from the SCM, W3ZRQ, Allen Breiner, that an application has been received, and accepted from W3ELI, George S. Van Dyke, Jr. for the job of EC. (We wish him better luck in getting the papers from the old EC than Tom had)

We will support him 100%, as will the two volunteer assistant EC's, K3GAS, Doc and K3EOD, Al. (Al was assistant to the old EC but never received any instructions from him).

All we can do now is cross our fingers and hope that now AREC will be activated in Phila. before, God forbid, it is too late.

LATE SWAP & SHOPPE

FOR SALE: International Crystal Converter, 6 meter FCV-2 Model 50 Make offer.

HE-35 6 meter transceiver modified to 8Mc xtals and added tune-up meter. 6 Or 12 volt vibrapack for mobile. All perfect, not a scratch. Make offer. (over 50.00 bux)

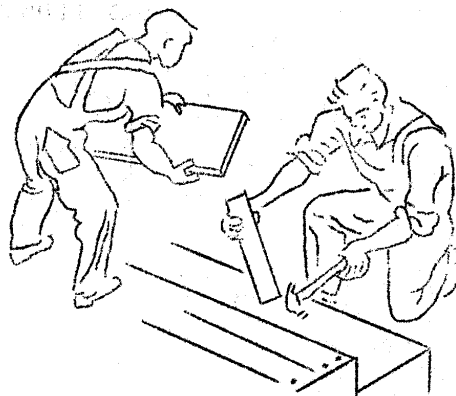
16 mm movie projector for sound or silent, portable. With film splicer and extra 100 ft. reels. 2 - 500 foot reels. Make offer.

All inquiries answered.

CONTACT: W3ZRQ, Allen Breiner
212 Race Street,
Tamaqua, Pa.
717-668-3098

WANTED: 2 meter transmitter

CONTACT: K3ABK, Sam Rosenthal
4922 N. Ella Street,
Phila., 20, Pa.
215 - DA. 4-1469



ARRL BUILDING FUND

THE TRIP TO HEADQUARTERS

We are now in possession of all the information, except for the date, and we pass it along to you.

TIME: 4:00 A.M. (SOME SATURDAY)

WHERE: NORTHEAST AIRPORT, GRANT AVE., & BLUE GRASS ROAD, N.E. PHILA.

COST: \$10.00 (INCLUDES ROUND-TRIP AND ONE MEAL IN WEST HARTFORD)

WHO CAN GO: THE TRIP IS OPEN TO EACH AND EVERYONE WHO HAS PURCHASED A BRICK. (THIS IS THE ONLY RESTRICTION: YOU MUST HAVE A BRICK ON THE BUILDING!)

TICKETS: ARE NOW AVAILABLE, AND YOU MUST HAVE THEM IN ADVANCE, SO SEND YOUR CHECK OR MONEY ORDER NOW, TO: K3HWZ, BILL McCUTCHEON
124 Orchard Lane,
Feasterville, Pa.

BUSES: WE WILL HIRE AS MANY BUSES AS ARE NEEDED.

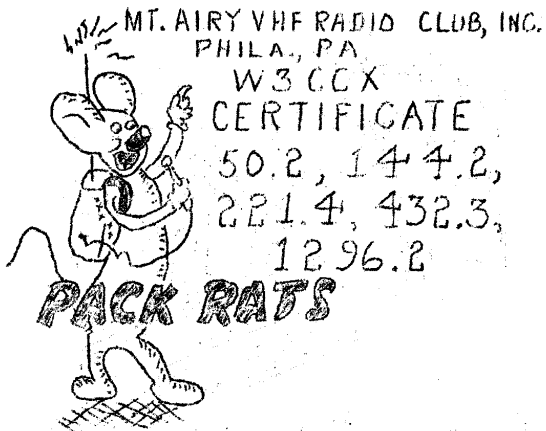
PARKING: THAT IS NO PROBLEM. YOU CAN PARK YOUR CAR ON THE AIRPORT'S PARKING LOT WHERE GUARDS WILL WATCH OVER THEM UNTIL WE RETURN.

W3ZRQ, Allen Breiner, the SCM for E. Pa. is going with us and we hope that W3YA, Gil Crossely, Director, Atlantic Division will also join us. How about it, Gil?

We are expected at Headquarters as this excerpt from a letter to the editor from W1LVQ, John Huntoon shows.

"I understand we may see you folks up here sometime this summer in the new building. We're counting the days..."

There it is. If you are going along, HOP ON THE BAND WAGON AND GET YOUR TICKETS NOW!



now reprint.

Letter to editor, Cheese Bits.

The Mount Airy club is to be congratulated for the effects of their certificate on VHF operations in the area. Expanded realistic awards programs are doing much throughout the ham bands to prompt friendly activity and recognition. It is unfortunate that many awards, VHF especially, are not realistic, and tend to do more harm than good. The worst of these awards are granted for simply checking into nets, etc.; they represent no achievement worth recognition and tend to dilute the entire expanding awards set-up. I hope that other VHF groups in the area will consider your award as a standard in devising their requirements.

K3HNP, Dave Heller

WHAT HAPPENS

DO YOU HAVE IT! 95% of the Pack Rats and their families have IT! If YOU don't have IT you are not in style. What is IT? IT is that stupid, annoying Virus that is going around. Being a victim of IT, along with Frankie, all we can say is "We wish you a Merry Christmas", ... Oops, that's the wrong wish. "We wish you a speedy recovery."

Our sympathy goes to K3RCV, Jack, who lost his business in the general alarm fire in Chester, Pa. Gee, Jack, we sincerely hope that you will be able to get back in business soon.

Here we are going to ask you to get out your pens and send a get well card to W3ASD, Karl Vincent, our Rat in Delaware. Karl suffered a heart attack and is in the Wilmington Memorial Hospital, Wilmington, Delaware, Room 429. We understand that he had an operation and so far he is doing fine. Send him a card, it's just a little thing, but it means so much.

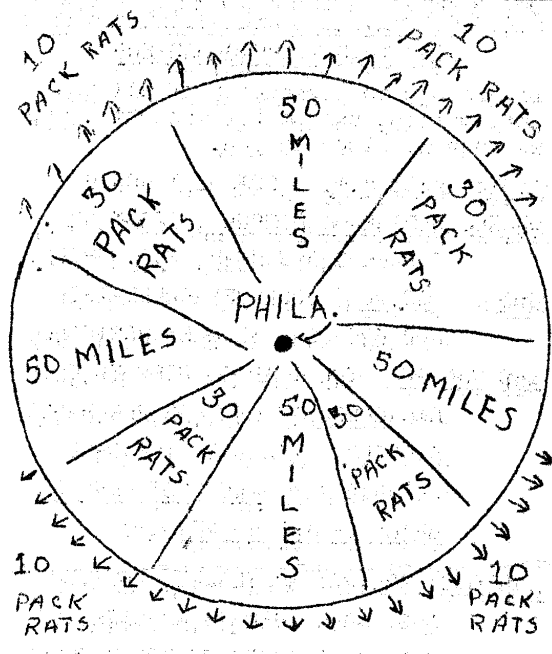
We understand that W3OR, Alan has been in and out of the hospital since our last issue. Welcome home AL, and let us stay there.

We wish to welcome home K3LBT, Al, from Sunny, Warm (?) Florida.

A welcome home is also extended to the son-in-law of K3ABK, Sam. We hope that he will soon be up on his feet feeling as good as ever.

Congratulations to W3GEC, Joe, upon the expected Heir sometime in July. Pat, his XYL, has been in and out of the hospital many times for different things, and her last trip showed that she is expecting.

Whatever happened to K3BVZ, Ben. We used to hear you, but all of a sudden you disappeared from the scene. No more family trouble, we hope. The children and Sid are OK? Linda sure has had more than her share of bad luck.



It seems that when the announcement of the one rule change was made in "Cheese Bits" it caused some confusion. We hope that the above diagram will be an aid in unscrambling the confusion.

If you live within a 50 (fifty) mile radius of Phila. you must work 30 (thirty) Pack Rats.

If you live beyond a 50 (fifty) mile radius of Phila. you need only work 10 (ten) Pack Rats.

The rule for VHF Contests remains the same. You must work 50 (fifty) Pack Rats.

To receive the Certificate all you need to do is send in the Calls, date and time worked (NO QSL CARDS) to the Certificate Chairman, W2EIF, Jo Kilgore #5 Sunnybrook Court, Stratford, N.J.

The ruling that certificates to Pack Rats will not be mailed still stands. Pack Rats must attend the meetings to receive their certificate. The only exception to this rule are the members whom we know work or attend school at night and are therefore unable to be present at the meetings.

Oh yes, we do get letters regarding the certificate, one of which we will

LATE LATE SWAP & SHOPPE

FOR SALE: (FIRST PRICE -DELIVERED
SECOND PRICE-U PICK UP)

NC 303 Receiver
\$300.00 - \$280.00

Tri-Band. Cubical Quad, (new)
\$150.00 - \$125.00

Complete 2 meter station
125 W Transmitter, BC 348R
Receiver, Tecraft Conv.
\$225.00 - \$200.00

Complete 6 meter station
125 W Transmitter, SX28A
Receiver, Tecraft Conv.
\$225.00 - \$200.00

100 Kc Calibrator, Bud
Model FCC-90A \$9.50

Extra 100 Kc Xtal \$4.00

Microphone, Shure Model
102C Carbon - push to talk
\$5.00

150 W transmitter for 80-10
meters.
\$125.00 - \$100.00

Lots of other small items.
Write for more information.

Also interested in swaps
for 35 MM camera or 8 MM
movie camera.

CONTACT: W3SNM, Chester Angstadt
Box 327, R.D. #3
Fleetwood, Pa.
215-929-0548

FOR SALE: Color TV set, 15" Westing-
house. In good working
condition. \$75.00

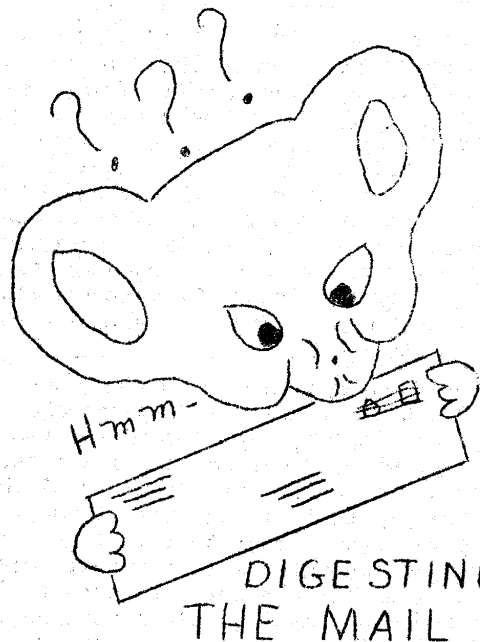
CONTACT: K3IUU, Bert Soltoff
8582 Benton Avenue,
Phila., 15, Pa.
215- PI. 2-2619

FOR SALE: 3 University trumpet horns.
24" diameter with 25 watts
driver units. \$20.00 each
or will consider radio
gear in trade.

CONTACT: K3NZI, Glenn Hull, Sr.
6707 Woolston Avenue,
Phila., 38, Pa.

COMING EVENTS

- MARCH 13 DIRECTORS MEETING
QTH, W3SAO, Frankie
- 16 VHF Amateur's 12 hour VHF
Contest.
- 20 REGULAR MEETING
- 30 READING RADIO CLUB BANQUET
& HAMFEST
- APRIL 27 PACK RATS LADIES' NITE
- JUNE 8 & 9 VHF QSO PARTY



OFFICIAL BULLETIN NR 885 FROM ARRL HQ
FEBRUARY 7, 1963

TO ALL RADIO AMATEURS BT

Every active amateur is invited to submit a monthly station activity report to his Section Communications Manager on the first of each month. Your SCM welcomes club, net or traffic news as well as operational data from individuals and other groups, and also invites application for one of the many ARRL field organization posts available to qualified amateurs. Appointments are available along the line of your natural interest to aid in your operating pleasure. Novice or Technician Licensees interested in VHF may be eligible for Official Experimental Station appointment, while General and higher class amateurs may qualify for appointments such as ORS, OPS, OD or OBS, in addition to OES. Effective March 1, SCM's will consider applications from Technicians for OBS and VHF PAM, further indormation concerning this change will appear in March QST. Your SCM, address page 6 QST will be happy to furnish forms and additional data.

AR

A LETTER FROM OUR VICE-PRESIDENT

February 17, 1963

Dear Helen:

I received my copy of the latest "Cheese Bits" yesterday and I have read it from cover to cover with much interest. My Congrats to you for a fine issue and to Frankie for the excellent rover rendition of Mssrs Lincoln, Washington and St. Valentine. I didn't know your boy had such talent!

(Note; Hey, Dave, wait until I see you. You'll eat your meals off the mantle. Frankie doesn't know anymore about what goes into "Cheese Bits, until he reads it the same as you. I made up that cover from my AB Dick

Mimeograph Tracing pages. Hi.)

I was in the area several weeks ago and spoke to Harry, W3CL, for a few moments. He filled me in on the contest results and it was a pleasure to hear that the club has once again broken all records. I feel that this kind of performance can only be accomplished by teamwork, and the contest committee and all the members who participated are to be congratulated. My only regret is that I was not able to take part.

I had planned to spend a few hours on the air on Sat. nite from the club station, W2SZ, but I found the two meter rig defunct and the six meter beam pinwheeling at the mercy of the wind due to a broken bolt at the top of the eighty foot tower. Needless to say, volunteers to climb it when the temp is near zero are hard to find! I listened for a couple hours though and did hear Ernie, W3KKN and John, W3JSD in QSO with a W2 but that's all. Not too surprising though; an eleven element beam doesn't pick up much off the sides. Maybe next year we can make it a Million!

Now let me make a few comments on an unpleasant subject. The section of the paper containing the petition from Int. Crystal to the FCC is too much for me to pass up. You will probably get plenty of comment on that, and I hope they will also. I am surprised to see a reputable Co. such as this come out in the open with such a bold faced attempt to feather their own nest because that is what it amounts to! Just count the number of crystals (23), multiply by about Three bucks each time about a half a million or more potential buyers and you can see that this operation is not small in just rocks alone, not to mention the rest of the gear. I guess it would be of "Economic benefit to the industry" as Mr. Freedland puts it, and I for one am in favor of the President's program for economic growth of the country, but holy cats, this would crank a step function into the electronic industry, the likes of which we have not seen since the invention of the transistor! But at what expense? We could all kiss our hobby, as we know it now, goodbye. This would be only the opening wedge to the drugstore license for all bands, and the drugstore cowboy calling CQ DX TWENTY-CB8ers only!----- It is also true that this country has a crying need for more electronics technicians, as further expounded by Mr. Freedland in Par. 3, but how the heck can we create trained craftsmen by proclamation? A man cannot be made into a carpenter, plumber, dentist, or any other trade by hanging a sign around his neck and saying he is one. Probably a few people were spurred into the electronics field by CB; I have no facts to argue this one way or another, but I do know that it has been at the expense of creating a horrible mess on the old

11 meter band, and this proposal would create an even bigger mess! Just imagine a dozen or so fellows racked up on one frequency trying to operate cw without knowing the code! Or that half a million fellows on ten meter when the short skip come in in combination with DX skip.----Without a doubt, this proposal is not in the interest of the amateur; I don't feel it is in the interest of the country either when viewed from the stand point of the overall result.

On the surface it appears that this petition has small chance for success, but rest assured that this is not the only attempt being made to scuttle the amateur. Most of the effort is being made behind the scenes, and for sheer power to accomplish a desired result, there's nothing like money. The manufacturers have plenty of it and what is more important, are willing to spend it, and are doing so every day through their lobbies in Washington. This sort of pressure is hard to fight; individual effort has not counted too much in the past because it is too sporadic. Fortunately we have an organization which is alone responsible for our being in existence today. Yep, the good old ARRL, the league, that group that prints a magazine imitated by many, equaled by none. The club has always been a league supporter, and most of the fellows, as individuals, are faithful followers. The rest of the gang better get with it and "stop using that greasy kid stuff" before we all get bald! (that's a miserable line but I couldn't resist because it's part of a joke that's all the rage up here) (There's more, but it is personal; Ed.)

73,

W3LHF, Dave Zimmerman

(Ed. note: Thanks Dave for the big plug for the ARRL. As you know I have always plugged for membership in the ARRL.

Not being a ham, but trying to stick up for their rights, I wrote to John Huntoon, General Manager of ARRL, expressing my opinions and also enclosing the original letter and petition. The following is his reply.)

February 5, 1963

Dear "Mother Rat":

I'll wager that, from your reprinting in "Cheese Bits" of the International Crystal petition, you will receive almost as much mail as we have on my February editorial.

The petition seems almost as preposterous as another one which has been filed with the Commission requesting permission for amateurs to play "The Star Spangled Banner" over their stations at the beginning and ending of each day's operation. But it is a

legitimate petition and one which cannot be ignored. You will be happy to know that the Executive Committee has taken a position strongly opposed and has directed the headquarters to file comment with the Commission accordingly. I couldn't agree more with your own comments. You struck home with one that hadn't occurred to me before -- the lack of age limit could produce some preposterous situations. (He refers here to my statement that, even a child of three could say ham radio was his hobby and get a license.)

I wouldn't be too hard on International Crystal. At least their petition quite frankly admits an economic interest in the creation of a new market, and they didn't try to hide it.

Sincerely yours,
John Huntoon,
General Manager.

From "Skyhook" of the Skywide ARC,
Toronto, Ontario, Canada. AREA

HELLO, OLE TIMER

D.R. SHEEAN, VE2DG

When you lose the thrill of a QSO
With a W-one or two
When the fact that you're heard in
some far distant land
Just don't mean a thing to you -

When sending a card is a burdensome
task

And a listeners card is taboo,
It's time you pulled the switches
and closed up your shack
For there's nothing in this game
for you.

When you snub a beginner, when a
"Chirp" is a crime
And a "QRS" plea you abhor,
You better get out of ham radio,
friend,
For there's no fun for you anymore.

I just love to be told, "You're my
first VE3"

If he only lives over the line:
The pleasure of working a chirpy DC
Is a thrill, boy, to me anytime.

I like to "pipe down" send slow to
a kid;

Sure -- and tell him his keying is
fine,

And when he comes out with the "Pse
QSL"

Believe me, the pleasure's all mine.

If you would enjoy this old radio
game

Just pause and hark back o'er the
years

When if you hooked a "seven", you
thought you'd done fine

And to lose him just about brought
tears.

You've got to think back to your
"lid" days again,

And remember that this is quite true,
You must do unto others in Amateur
world

As you'd have them do unto you. -13-

From "Grid Leaks" the Jamacia, N.Y.
Amateur UHF Radio Club. AREA.

FINAL QUALIFYING EXAMINATION IN ELEC-
TRONICS

Departments of Chemistry and Physics,
Island Trees Memorial High School

(Editors note: This scrap of a test
paper badly mutilated around the edges,
was found in the telephone booth of
Central Queens YMCA by K2RKL. We
wonder what the first ten questions
were about, but we'll probably never
know...)

- 11) Maxwell was:
 - a) the designer of Jack Benny's jalopy
 - b) the math genius who developed the fudge factor
 - c) the Southern gentleman who started the coffee company
 - d) the scientist who proved that radio cannot work
 - 12) An AC switchboard ammeter reads 20ma. A new switchboard operator takes over and the meter jumps to 100ma. The operator is:
 - a) blonde
 - b) brunette
 - c) red-head.
 - 13) Countermarch means:
 - a) 180-degree phase shift
 - b) about phase
 - c) Active duty
 - d) the scramble to physics class after the bell has rung
 - 14) A radio set is "on the bum" giving intermittent operation, noise, etc. The quickest remedy is to:
 - a) throw it against a brick wall
 - b) give it to the instructor and have him stick his hand into it
 - c) drop it out a second story window
 - d) give it ot the advanced algebra teacher to stick his hand into it.
 - e) buy a new radio
 - 15) "Antenna" defined means:
 - a) a spinster aunt of yours
 - b) an ant ten inches long
 - c) a device for measuring radio frequency
 - d) a lead for a transmitter
- II -- True or False questions (are you kidding)
- 16) Air core coils are used only by the Air Force
 - 17) trimmers are used for clipping sidebands
 - 18) The Arnstron tickler is a multi-colored feather.
 - 19) A tanked circuit is one that has indulged in laboratory alcohol.
 - 20) Island Tree's football team uses negative carrier shift
 - 21) Skin effect is a phenomenon involving a blonde on the beach in the sun.

(Ed. note: We quit, as the rest of the questions to no. 60 are just as silly. This is higher education?)

From "Florida Skip"

THE SMALL FINES ACT

(Editor's note: The following by W0HPH was taken from the Ham Monitor, Pretty Prairie, Kansas. I suggest you read it carefully and tell your friends on the air.)

The small fines act applies to Amateur Radio Service as well as to Citizen Band, Industrial, Marine and other special and Safety Radio Services. Twelve violations are listed which could make an amateur or other station covered under the act, subjected to a \$100.00 to \$500.00 fine. The twelve are:

1. When a station is operated by any person not holding a valid operator's license or permit required of such station.
2. If a station fails to identify by giving the call sign in the manner prescribed by the Commission.
3. When a station transmits any false call.
4. If the station is operated on a frequency not authorized for use by such station.
5. If the station transmits unauthorized communications on a distress emergency, or calling frequency.
6. Causes any interference with any distress call or related communications.
7. Does not suppress spurious emissions in accordance with FCC requirements.
8. If transmitter is operated with power in excess of that authorized.
9. If the station renders a service not specifically authorized by the license.
10. Uses an emission other than those authorized.
11. If station transmits with equipment other than shown on the license. (Note: I see no equipment listed on a license, just the class.)
12. If stations fails to answer official requests from the Commission.

In case of violating Nos. 2, 3, 5, or 6, the individual operator is subjected to a \$100.00 forfeiture in addition to the fine levied against the licensee. In other words, if you operate another amateur station and violate one of these, both you and the owner of the station may be subject to a fine.

Under the small fines act, no more than \$100.00 may be charged for many violations of the same item during a 90-day period. If several items are violated, however, the fine may go up to the maximum of \$500.00. The 90-day period is specified to prevent multiple fines because of numerous

complaints on the same item before a station receives an official notification from FCC. As in the past, if the violations are very serious, licenses may be revoked.

Although the new law is to be applied only in cases of willfull and/or repeated violations, it might be well to review all the rules and regulations and renew efforts to operate our stations correctly.

With the tremendous pressure on the FCC for frequencies, anything we can do to improve the amateur service status is worthwhile.

REGARDING NUMBERS 5 & 6: Here is a question we would like to pose. How many of you know the ARRL Q Signal for land "SOS"?

We all know that "Mayday" is the phone signal for "land SOS", but how many of you CW operators know the ARRL "Q" signal? This may sound a little silly but when I posed this question to a CW operator he answered "QRR" which is wrong. International "QRR" means; "Are you ready for automatic transmission? / I am ready for Automatic transmission. Send at --- wpm." The ARRL "Q" signal for land "SOS" is QRRR. Look it up in the Handbook and the Amateur Radio Call Book.

We have posed this question before in "Cheese Bits" but what really made us sit up and take notice, was the misprint in the Boy Scouts Radio Merit Badge Book. Frankie is a Boy Scout Councillor for Radio Merit Badge and as soon as I saw it I told him it was wrong. If the boys must learn they should be taught the correct signals. Perhaps someday their life may depend on it.

"THE CONCLUSION OF A HIGHLY SUCCESSFUL TEN-YEAR PROGRAM"

From AREA NEWS RELEASE #71

STATEMENT ON THE CONCLUSION OF THE EDISON RADIO AMATEUR AWARD

by
L. Berkley Davis, Chairman
Edison Radio Amateur Award Council

The Edison Radio Amateur Award has been sponsored by the General Electric Company for ten years, and in this period--from 1952 to 1962--it has admirably served its purpose. It has focused the attention of the nation, and of many people in other nations, on the significant achievements of amateur radio in public service.

During the decade, the program has brought recognition to a variety of amateur radio's public-spirited activities--the providing of emergency communications in disasters, handling messages for overseas personnel, teaching electronics to youths, and making truly outstanding technical

achievements. The company is grateful and proud to have had the opportunity to have played a part in thus bringing honor and recognition both to the individual radio amateurs concerned and to the entire amateur radio service as authorized by the federal government.

Many changes have taken place in amateur radio during this ten years. Outstanding have been (1) the swift growth of amateur radio to more than 200,000 licensees; and (2) the changing complexity of the public services which amateurs perform.

It has become apparent that these changes have developed to a degree that drastically affects such activities as the Edison Award program. To continue the program as a meaningful award would necessitate expanding it to encompass more amateur activities and more individuals. This, however, would transcend the simple purpose of the program. For to follow such a course would be to convert a straight-forward program of recognition into a complex of award competitions involving many different people and many additional amateur activities. Such a program would perhaps be highly regarded and of inestimable value among the members of amateur radio fraternity. But, like DX contests and other strictly amateur affairs, it would fail to focus national attention on the one outstanding "Ham of the Year".

This combination of circumstances-- ten full years of a successful program, and the present complexity of the amateur world--has led finally to the decision to conclude the Edison Radio Amateur Award program. It has been termed the Nobel Prize of amateur radio-- and as such it served to draw world-wide attention to amateur radio during its decade of swiftest growth.

We feel that the amateur service is definitely established in public affairs and in the public mind as a vital national activity. And the Federal Communications Commission's phrase, "Public Interest Convenience and Necessity" has been truly exemplified by the parade of recipients of the Edison award and the special citations associated with the program.

Thus it is, actually, with as much satisfaction in accomplishment as regret we conclude our sponsorship of the Edison Radio Amateur Award.

ENDORSEMENT SEAL TO READING RADIO

CLUB PAGODA AWARD

This endorsement seal can be obtained for working fifteen (15) additional and different member stations of the club. The same rules will apply for the additional contacts as have applied for the initial ten (10) contacts. All contacts shall be after October 13, 1961. Applicants shall

list the call, band and the date. No charge for the award seal. Applications should be sent to the Secretary.

W3UQC, A.J. Brailer
418 Woodward Street,
Reading, Pa.

THE FIVE TOWNS RADIO CLUB, INC. AWARD

To receive this certificate you must work five members of the Five Towns Radio Club, of Long Beach, Long Island, New York. QSL cards must be sent to the certificate committee. The address is, K2MQW, The Five Towns Radio Club, Inc., P.O. Box 304, Long Beach, Long Island, New York.

The following is a list of the members.

- BALDWIN- WA2SQG, Arthur Drav,
CEDARHURST- K2RPR, Milton Hass,
W2FEI, Martin Rexon
CORONA- WA2SGO, Pat Ludovico
CRAMBRIA HEIGHTS- WA2CGQ, Harry Ruman
WA2PQV, Bonnie Smith
WA2BEI, Annette Smith
K2VBJ, Paul Smith
EAST ROCKAWAY- WA2VRX, Josh Cohn
FAR ROCKAWAY- K2SNL, Irwin Dobin
FOREST HILLS- WA2CYJ, John Myszk
K2QDE, Stu Martin
FLUSHING- WA2QGD, Richard Girue
HEWLETT- WA2DMW, William Rosenberg
K2KXJ, Martin Boyle
INWOOD- K2HMH, Edward Loud
LIDO BEACH- WA2NZA, Roy Callahan
LONG BEACH- WA2DRK, Harry Ashton
K2RPW, Omar Karom
WB2CCF, Louise Karom
WB2CCG, Sandra Karom
WA2MPU, Joe Senecal
WA2YZH, Marc Steuer
W2EKK, Perry Nott, M.D.
K2KUF, Robert Mazzella
W2DOE, Cliff Ellinger
K2YSK, Frank Bergerman
WA2RTI, Richard Harris
WA2RUB, Richard Koppel
K2UDR, Harold Wenning
WA2SUG, Ronnie Tucker
LYNBROOK- WB2AKW, Jim Magin
WA2FUZ, John Fandi
WA2SDQ, Bill Hyler
WA2YJF, Tom Provost
MASSAPEQUA- WA2OFY, Paul Price
NEW HYDE PARK- WA2QDJ, Jaon Dreibholz
OCEANSIDE- WA2YLO, Jim Reynolds
WB2BED, Vi Reynolds
WA2KYN, Chuck Scheetz
WA2GGG, Jack Strauss
WA2YLU, Joe Perlow
WA2VZQ, Stan Stier
QUEENS VILLAGE- WA2QMC, Kenneth Tucker
WA2YJP, James F.A. Cummings
WA2TBX, James A. Cummings
SPRINGFIELD GARDENS-
WA2UCB, Calvin Richards
UNIONDALE- WA2PDI, George Phillips
WB2BMX, Roger Phillips
WOODMERE- K2CTK, Ira Cohn
W2KRP, Frank McBurney
WA2VRM, Tod Canvasser
K2LGS, Auguste Schwab, Jr.
WA2ARD, Ronald Tomchin
WA2YNY, Al Cascardi

Thanks to K2RPW, Omar Karom, President

THE AMERICAN RADIO RELAY LEAGUE, INC.
ADMINISTRATIVE HEADQUARTERS

February 14, 1963

Our objective of more 160-meter operating space has been achieved!

Based on extensive engineering analysis by the U.S. Coast Guard, which has the responsibility for Loran operation, and responsive to the League's request FCC yesterday ordered a revision of the amateur sharing arrangement in 1800-2000 kc. Attached is a summary of the new setup.

- 1) Every state has additional frequency privileges, including new assignments in the Gulf area, Alaska and the possessions, heretofore barred from 160-meter operation.
- 2) The U.S. is divided into smaller areas, including county boundary lines in several instances, to provide maximum amateur use. Some areas, because of their remoteness from Loran sites, can now use all frequency segments available.
- 3) The expanded frequency privileges require, in a few areas, reductions in permitted power input. This is in consonance with the League's statement of principle that lower power on wider frequencies is more useful to the amateur service than higher power on limited frequency assignments.
- 4) S.S.B is prohibited in our band segments, but further study may later permit resumption of such emission.
- 5) The FCC order is effective February 21 as concerns new frequency privileges, but the single-sideband prohibition and reduction of power are not effective until April 15, 1963.
- 6) This new allocation is subject to the same conditions which have always existed--i.e., no interference to the Loran service, and the sharing arrangement for amateurs is subject to revision or cancellation at any time without notice.

Sincerely yours,
John Huntton,
General Manager

160- METER PRIVILEGES
(A-1, A-3 only; no s.s.b.)

AREA	Permitted input power, watts		Operation	
	Day	Night	Day	Night
Alabama, Louisiana Mississippi, Puerto Rico, Virgin Is., other possessions in Caribbean	No	No	100	25
Alaska	200	50	No	Opera- tion
Arkansas, Ill., Kansas, Missouri, Oklahoma and Texas east of 105° W.	100	25	200	50

California, Day Night Day Night
Hawaii, Oregon,
Washington and
Baker, Canton, No 500 200
Enderbury, Guam, operation
Howland, Jarvis,
Johnston, Midway,
Palmyra Islands

Arizona, Colorado,
Idaho, Montana, 200 50 500 200
Nevada, New Mexico,
Utah, Wyoming,
and Texas west of
105° W.

Connecticut, D.C.,
Delaware, Massa-
chusetts, Maine,
Maryland, New Hamp-
shire, New Jersey,
New York, Pa., 500 200 No opera-
Rhode Island, tion
Vermont, Wake Is.,
plus in Virginia,
Arlington and Fair-
fax counties and
city of Alexandria.

Indiana, Kentucky,
Ohio, Tennessee 100 25 100 25

Iowa, Minnesota,
Wisconsin, northern
peninsula of Mich. 500 200 200 50

DELAWARE VALLEY COUNCIL OF AMATEUR
RADIO CLUBS

WORLD AFFAIRS COUNCIL OF PHILADELPHIA
15th & Market Sts,
Phila., 7, Pa.

November 5, 1962

Mr. John H. Harris
Delaware Council of Amateur
Radio Operators.
5924 Tabor Road,
Phila., 20, Pa.

Dear Mr. Harris:

On behalf of the United Nations Week Committee I want to thank you and the Delaware Valley Council of Radio Operators for the effective demonstration which was conducted at the Gimbel Store during UN Week. As I think you know, this has become one of the highlights of the Week and we are deeply indebted to the Club for planning so successfully, for getting the equipment and setting it up, and for taking time to conduct demonstrations during the Week. You gave Philadelphia citizens tangible proof of the importance of communications in our world. This, of course, was particularly true during a week of great international tension.

Will you express to all your members the deep appreciation of the United Nations Week Committee.

Sincerely,
(Dr.) Althea K. Hottel
Chairman, Mayor's
Committee
UN Week 1962

ANNUAL HAMQUET SPONSORED BY RADIO
ASSOCIATION OF ERIE, PA.

CELEBRATING

PERRY'S SESQUICENTENNIAL FOR
ERIE COUNTY

WHERE? CESARE BATTISTI CLUB
1602 East 38th Street,
Erie, Pennsylvania

WHEN? APRIL 27, 1963 7:00 P.M.

SPEAKERS PRIZES ENTERTAINMENT

CHOICE OF SWISS STEAK or CHICKEN

(Full course dinner, extra rolls
and coffee)

MUSIC BY THE ORIGINAL CENTENNIAL
CLOWNS BAND

PRICE: \$3.00 Per Person

Costumes of the 1800's and Beards.
(This is optional)

RESERVATIONS MUST BE IN BY APRIL 13th

SEND RESERVATIONS TO:

W3KPKJ, HANK SCHNEIDER
1806 Water Street,
Wesleyville, Pa.

Make Checks or Money Orders payable
to: Radio Association of Erie, Inc.
and state your choice of dinner.

PACK RATS' LADIES NITE

WHEN? APRIL 27, 1963

TIME? 6:30 P.M.

WHERE? SOUTHWARK A.C.
St. Vincent Street and
Roosevelt Boulevard. (U.S. #1)
(2 blocks south of Cottman
Street)

WHAT? FULL COURSE ROAST BEEF DINNER
Plus Night Club Entertainment.
PRIZES AND SOUVENIERS FOR THE
LADIES.

PRICE? \$5.00 PER PERSON

RESERVATIONS MUST BE IN NO LATER THAN
APRIL 20, 1963.

Make checks or money orders payable to
the MT. AIRY VHF RADIO CLUB, INC., and
send to, K3HWZ, WILLIAM McCUTCHEON
124 Orchard Lane,
Feasterville, Pa.

No competition here; one's in the
Northwest corner of Pennsylvania and
the other's in the Southeast corner.

HIGHLIGHTS OF FEB. 29th

MEETING

A welcome was extended to the following
visitors K3BAP, K3AFT, W3OUR, W3FTU,
K3LYA, K3JNZ, W3DJV and K3VPP.

Happy Birthday to the following Pack
Rats; W3IBH, Charlie and W3MXW, Joe.

W3NSI, Lyn announced that the Hot Shot
Soldering iron can be dangerous.

Mr. Barnes, of the Bell Telephone Co.
of Pa. gave a most interesting talk,
accompanied by slides of "Telstar".
It's almost impossible that such a
small object in orbit can do so much.
The Bell Telephone Co. besides build-
ing and designing Telstar had to
purchase their own rocket to place it
in orbit.

Our thanks to Russ, W3ZEY for getting
Mr. Barnes as our speaker.

MEETING NOTICES

MARCH 13 DIRECTORS' MEETING

The Directors' Meeting
will be held at the QTH
of W3SAO, Francis Brick,
829 W. Fishers Avenue,
Phila., Pa., on Wed-
nesday, March 13, at 8:00
P.M.

If you are unable to at-
tend, please call: 215-
DA. 4-7524

MARCH 20 GENERAL MEETING

The General Meeting will
be held at the West Oak
Lane Jewish Community
Center, Sedgwick & Thour-
on Streets, Mt. Airy,
Phila., Pa. on Wednesday
March 20 at 8:00 P.M.

Our Speaker will be;
K2HAK, Kenneth Lockhart,

His Topic will be;
"Computers"

A Hearty Welcome is ex-
tended to all!

NEXT MONTH

*Report on the
East Coast V.H.F.
Society, Inc. Banquet
and Hamfest.*

SILENT



W3ASD

KARL G. VINCENT

KNOWN AFFECTIONATELY AS:

"THE OLE FAT BOY"

R.D. #1

SMYRNA, DELAWARE

DATE: FEBRUARY 25, 1963

OUR SINCERE SYMPATHY TO
HIS FAMILY AND GOD'S LOVE AND
COMFORT IN THEIR SORROW.

"THE PACK RATS"

— • —
Brother Pat, Karl:

Your voice and key are now
silent upon the air-waves, but in
our hearts and memories you always
will be present.