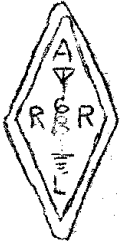


PACK RATS' CHEESE BITS



MT. AIRY V.H.F. RADIO CLUB, INC., PHILA. PA.
 (50.2, 145.2, 221.4, 432.3 & 1296.3 Mcs).
 CLUB CALL: W3CCX
 AFFILIATED CLUB: AMERICAN RADIO RELAY LEAGUE
 EDITOR: HELEN BRICK, XYL, W3SAG
 MEMBER: AMATEUR RADIO NEWS SERVICE
 MEMBER CLUB: DELAWARE VALLEY COUNCIL OF AMATEUR RADIO CLUBS
 MEETING NOTICES: LAST PAGE

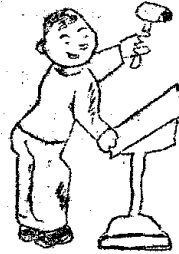


VOLUME IX

OCTOBER 1966

NUMBER 7

OUR PREZ SEZ



It is later than you think! The September QSO Party has come and gone and it was noted that activity this year was lower than normally observed. This was on all bands with the exception of 2 meters. It is my hope that this does not indicate a trend which will carry over into the January VHF Contest.

Our January VHF Contest Chairman, this year, is Alan, K3OUW. He will be calling on many of you for assistance in this overall club effort. As you should know, the January Contest is a CLUB EFFORT where every member has the opportunity to participate and aid in Attaining our overall score. If you are interested in getting a respectable score then you should start NOW with a purpose of getting your equipment ready. Begin with the antenna - Are you happy with it? - Have you inspected it in the last two years? If not, you may be surprised at what can happen to it in such a short time. Plan to work on it in these early fall days, December is a miserable time to do antenna work, and it is very hard to work a contest with an antenna lying on the roof!

Next, get your equipment in shape and try it out for a reasonable length of time. A couple of one minute contacts is NO test for the long hard haul of a contest! Don't assume that the rig is OK just because it worked the last time you had it on six months ago. Rigs can deteriorate just sitting idle, so, if you want to be able to compete in the contest - get ready NOW and operate it enough so that you develop complete confidence in it.

Don't forget - Our October meeting will be indoors at the old stand. - The West Oak Lane Jewish Community Center.

W2EIF, Jo

FCC's MOST FREQUENT VIOLATIONS

Of each 100 violation notices in the last six months, there were

<u>%</u>	<u>Reason</u>	<u>Rule Section</u>
56	Out-of-band or sub-band notices	97.61
16	Purity and stability of emissions	97.73
12	Identification requirements	97.87
6	Emissions extending beyond band limits	97.63
2	Notice of operation away from home	97.97

"PACK RATS' CHEESE BITS" IS A PUBLICATION OF THE MT. AIRY V.H.F. RADIO CLUB, INC., PHILADELPHIA, PA., AND IS PUBLISHED MONTHLY.

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WE OPERATE ON AN EXCHANGE BASIS WITH OTHER PUBLICATIONS, AND ANYTHING THAT IS PRINTED IN "CHEESE BITS" MAY BE REPRINTED, UNLESS SO STATED, BY OTHER PUBLICATIONS AS LONG AS PROPER CREDIT IS GIVEN.

DEADLINE FOR ARTICLES IS THE 20th OF THE MONTH!!!!

ALL INFORMATION SHOULD BE SENT TO THE

EDITOR: HELEN BRICK, XYL of W3SAO
821 W. Lindley Avenue,
Phila., PA. 19141
215- DA. 4-7524

(EXCHANGE EDITORS!!! PLEASE CHECK YOUR ADDRESS PLATES (LIST) AND BE SURE IT IS CORRECT!!! THE CHANGE OF ADDRESS NOTICE TO THE POST OFFICE EXPIRES FEBRUARY, 1967)

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W3SAO, FRANCIS BRICK
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7815 New Second Street,
Phila., PA 19117

AWARDS CHAIRMAN:

W2EIF, JOSEPH KILGORE
#5 Sunnybrook Court,
Stratford, NJ 08884

DIRECTORS MEETINGS are held on the second Wednesday of each month at designated locations.

MONDAY NIGHT NETS:

- 7:30 P.M. - 145.2
- 8:30 P.M. - 50.2
- 9:30 P.M. - 221.4
- 10:30 P.M. - 432.3

CODE PRACTICE:

7:00 to 7:30 P.M. MONDAY thru FRIDAY, 50.2 Mbs. by W3CL, Harry Stein.

OFFICERS: 1966 - 1967

PRESIDENT: W3ELF, JOSEPH KILGORE
VICE-PRES. W3LHF, DAVID ZIMMERMAN
COR. SEC. W3SAO, FRANCIS BRICK
REC. SEC. K3WEU, PAUL BEHRMANN
TREASURER: W3MVF, DAVID BLOCH

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K3HSS, CHARLES LUSTICK
W3MFY, PRESTON FUNK
K3JJZ, ELLIOTT WEISMAN
K3CIV, RALPH HERSH
(EX-OFFICIO)

PHILA. COUNTY AREC

EC: K3FYS, MOLLIE SILVERSTEIN
132 E. Colonial Street,
Phila., PA 19120

GENERAL MEETINGS: First Wednesday of each month, 8:00 P.M.

PLANNING MEETINGS: Last Wednesday of each month, 8:00 P.M.

Did you participate in the SET, October 8 & 9? Whether you did or not be sure to attend the November meeting and find out what we did right, or wrong.

ARRL BULLETINS

NR 78 Sept. 16, 1966

United States amateurs are again reminded that the following countries object to communications between their amateurs and those of other countries. Cambodia, Indonesia (including West New Guinea), Thailand, and Viet Nam forbid such radio communications. The prefixes to avoid are HS XU 3W8 (or XV5) and 8F. Canadian amateurs may not communicate with Cambodia, Indonesia, Laos, Thailand, Viet Nam and Jordan. Prefixes to be avoided are HS JY XU XW8 3W8 (or XV5) and 8F. K1YPE/XV5 is operating from Viet Nam with the express authority of the local government and the FCC, therefore, has no objection to U.S. Amateurs working K1YPE/XV5.

AR

NR 80 Sept. 29, 1966

An Associated Press story on Docket 15928 has created the erroneous impression that some new action was taken on this docket. It was not an FCC or ARRL release but independently written by W3DEF of the AP staff to inform the general public. It is nothing new. Unfortunate choices for local headlines add to the confusion. The story fails to differentiate between ARRL and FCC proposals. The League proposal was for reinstatement of the Advanced Class license. ARRL did not propose re-examination of Amateurs as the story suggests. To repeat: there is nothing new and the article is simply a recap of Docket 15928 developments during the past three years.

AR

ITALY DEDICATES CENTER

MARCONI HONORED

PONTECCHIO MARCONI,

Italy, Oct. 2 (AP)

AN INTERNATIONAL center for telecommunications studies was inaugurated Sunday at the cilla of Guglielmo Marconi, Italian physicist who developed wireless telegraphy.

The Marconi Foundation of Italy established the center in the three-star country home, near Bologna. There Marconi conducted his first successful experiments in transmitting a radio signal in October, 1895, at age 21.

Marconi died in 1937 and was buried in a mausoleum on the grounds. Marchesa Christina Marconi, 60, his widow, and their daughter, Electra, 34, attended the ribbon cutting at the villa and a religious service at the (next page)

Maregni (Cont'D)
crypt.

Foundation officials said they hoped the center would become a site for international seminars and congresses dealing with various aspects of telecommunications.

From the Phila. Inquirer, Monday, October 3, 1966

TRANSMITTER HUNT NOTICE

The Transmitter Hunt scheduled for October 23rd has been re-scheduled for October 30th. Take Note of the change.

October 23rd is the Penn*Jersey Auction, Trenton. Details will be announced at a later date. Be sure to listen on the Nets.

PACK RATS BECOME HORSE TRADERS

By Bob Elmer, K3ZPQ, (Horse Trader #98)

On October 5, six members of the Pack Rats journeyed to New York and attended the Horse Traders' Shindig. During the banquet they were inducted into the membership.

Ed. Tilton, W1HDQ, Master of Ceremonies, introduced several honored guests who had done pioneer work on the VHF bands. These included W9ZJB, Vince Dawson, the first amateur to work all districts on VHF and W2AMJ, Frank Lexter and W4EDD, "Robby" Robinson, both prominent VHF pioneers.

Rather than have individual initiations for each of the would-be Horse Traders, Tilton selected W9ZJD to represent them. With the aid of the genuine Wolff Hong brought down from ARRL Headquarters and thinly veiled threats of using the Retytsnitch if necessary, W1HDQ put Vince through the ritual. At the end of the initiation he proclaimed each one a bona fide member of the Horse Traders, and each new member received a number.

The members of the Pack Rats inducted were: W2AXU, W2EIF, W3OR, W3ASD, W3AYG and K3ZPQ.

And if by now you are beginning to smell a rat (pardon the pun) it is probably because this took place on October 5, 1941, just twenty-five years ago.

(Editor's note: The above article was received early in September.)

COMING EVENTS CAST SHADOWS

OCTOBER MEETING: ACRATRON WATCH: KEEPING OF TIME BY W3CJU, Don Hampton and W3ELI, George Van Dyke, Jr.

NOVEMBER MEETING: LADIES' VISITATION. PACK RAT ACTIVITY FILMS.

DECEMBER MEETING: CONTEST WARM-UP (CLOSED TO VISITORS)

FEBRUARY MEETING: TRIP TO EUROPE BY W3OZP, BILL MILLER

MARCH MEETING: SPEAKER, K3IUV, BERT SOLTOFF. TOPIC TO BE ANNOUNCED

AUGUST MEETING: WHITE ELEPHANT SALE.

LADIES' NIGHT, APRIL 15, 1967

SOUTH JERSEY'S FIFTIETH ANNIVERSARY BANQUET

Forty seven Pack Rats, including XYL'S invaded this affair. W2EIF, Jo, our President, and former member of South Jersey, presented W2VX, Charlie Jenkins with the "Pack Rats' Friendly Enemy Award" and then Susie, his XYL, up and walked off with the grand prize, the RCA Color Television set.

W2JAV, Phil Catona conducted an Antique Wireless Demonstration for all interested parties.

Distinguished Guests included, Mr. Clarence D. Tuska, Founder ARRL. W4VJ, W.W. Watts, Executive Vice President, RCA. W1LVQ, John Huntoch, Editor, QST, K3JH, Joseph Hertzberg, Vice President & General Manager RCA Communication Systems Division. W1DF, George Grammer, Technical editor, QST. W3UQV, Joe Welsh, License Examiner, FCC. W3YA, Gil Crossley, Atlantic Division Director and Vice President, ARRL.

W2BQ, Gordon Kressel, a Fifty Year Member, was appointed President Emeritus for 1966 for his valuable contributions to SJRA.

All in all, everyone had a very enjoyable evening; even if it did take three hours to be served due to a waitress strike at the Ivystone Inn.

HISTORY OF A TVI COMPLAINT

By K3JJZ, Elliott Weisman

(Author's note: The following is a rather complete story of a TVI situation. The major difference between this story and most of the others that you have heard is that in this one Harry has actually contacted the people involved. All names used in the story are real with the exception of the TVI complainant, who will be called Mr. Indian. My original intent was to rewrite the story so that it bore some resemblance to comedy. However, on second thought, the true story contains such a wealth of information that it is written here as Harry told it. E1.)

It was a routine Monday night six meter net up until about 9 o'clock. Just as I called K3AA, Papoo, I looked up at the door of the shack and there stood Sylvia, with one of Abington's finest. I said, "Yes." Sylvia said, "Officer May is here about an interference complaint." I said, "That's interesting, officer. Of course you know you have no jurisdiction over a radio station licensed by the Federal Government." "Now, don't get excited," said the officer, "I know all about the law." Sylvia said, "I invited him in." Officer May explained that there was a neighbor up on Jenkintown Road who claims you have been breaking up his T.V. He says this has been going on for seven months. He's spent \$60 to get it cleaned up, and it just hasn't worked out and he has complained to the FCC and gotten no answer from them, so, he just got desperate tonight and called the police. "Well," I asked him, "since you know what the law is, what are you going to do about it?" The officer replied, "I'll go back and tell him that you have a legally licensed station and he will have to take his complaint to the FCC." What bothered me was; why Abington sent an officer out in the first place! Sylvia had the answer. "While you were operating the net I had this phone call. The man on the phone wanted to talk to you. I told him that he couldn't talk to you because you were on the air. He issued a couple of vile oaths and said he knows you're on the air and if I meet him out on Jenkintown Road, he'll see how fast you'll be off the air. Tell him to get that damn, lousy interference off the air, it's driving everybody up here crazy." Sylvia said, "Now wait a minute. Who is this calling?" He identifies himself as Mr. Indian of Jenkintown Road. Sylvia said, "Now, Mr. Indian, I can't call him to the phone, and he is not going to meet you on Jenkintown Road. The best thing for you to do would be to call the FCC." Mr. Indian replied, "I'm not going to call the FCC. I'm going to come down there and tear that G.D. thing apart, and, furthermore, I'm going to call the police." Sylvia said, "You just do that."

Of course, in between all this, I'm answering the guys on the net and everything else. When it came time for me to transmit I'd look at Sylvia and the officer and say, "Shhh." then I'd make my transmission and as soon as I was off, the conversation would continue.

Doc, (K3GAS) was the only one who really sensed that there was trouble, but I was really infuriated. Here this guy made all sorts of threats and everything and used abusive language. "I'm going down and get a warrant for this guy as soon as the net is over." "Now let's not be too hasty," said the officer. I told him that my getting the warrant had nothing to do with him. I don't need a policeman to tell me how to swear out a warrant. "By the way," I asked, "is my friend Lt. McClellan on duty this evening?" Lt. McClellan is W300J. I finished the net and called the cops. I asked Dick, "What is the police department policy?" "Well," said Dick, "I'll tell you what our policy is. Rather than have the desk sergeant try to explain the situation it's easier to send the officer out. *psychologically* it's better. *If this guy was infuriated enough he might have taken a pot shot at you.*" I said, "You mean to tell me things like that happen?" "Oh, yes," he answered, "We've had three hams as targets recently." I asked, "What am I to do in this case?" He advised me to come down and swear out a warrant since the squire would be there for the next one and a half hours. Of course I'd have to bring Sylvia because she was the one who heard the threat. He also said that the squire sits until 12 and if I wanted to be real nasty he could have Mr. Indian picked up after midnight. The squire would not be available to handle a copy of the charge and Mr. Indian would have to spend the night in jail. "Dick," I asked, "why are you so anxious?" He answered, "I want to get this in the papers. I want to stop all the nonsense we've had in the last few years of people running to the police department with TVI complaints. I can assure you I know what it feels like because my next door neighbor hasn't talked to me for five years." Sylvia didn't want to go and that was the end of that. She changed her mind later but I had simmered down a little and we didn't swear out a warrant.

Later, when I was in QSO with WA3EHD, Jim, the phone rang. Sylvia answered and was met with all sorts of vile comments from a female. Sylvia hung up. The phone rang again. Sylvia came into the shack and said, "You had better answer it." I signed with Jim and took the phone call. (Next page)

"You better get the dribble off the air. Your wife is not licensed and she uses that radio every day at noon and she's busting up all the good soap operas."

I said, "Ma'am, who is speaking?"

"Never you mind who is speaking."

I said, "Well, I'm not in the habit of talking with people that I don't know," and I hung up.

Now the real fun starts!

The next day I call the FCC and talk to Joe Welsh. Joe told me this guy had already beat me to the draw and had called earlier. Mr. Indian had also been in touch with them earlier and Joe was at a loss to explain why he hadn't gotten any mail, but he was going to look into it. I asked Joe what the implication was for damage to radio equipment by this character. Joe said FBI, not us. I thanked him and called the FBI, at the Philadelphia office and the fellow who answered asked me, "Did this man threaten to kill you?" I said, "No." He said, "We're not interested." He asked, "Was this an interstate call?" I said, "No." He said, "This is a matter for the U I Public Utilities Commission in Harrisburg."

Five minutes later, the head man from the local FBI office called me back. Apparently the first fellow I talked to just worked for him. This man read me exactly what the regulations were and I thanked him and hung up.

I called Joe Welsh back and told him that I had just talked to the head man in the local FBI office. Joe said, "Harry, I want to apologize. I gave you a bum steer. The Public Utilities Commission in Harrisburg is the outfit you have to contact." I said, "You'd better be careful. How many people have you been telling this to?" He said, "Well, we've been getting away with it for years. I didn't think you'd call the FBI." I said, "You're darn right I called them. Well, what do I do now?" Joe advised calling the telephone company, which I did. After a little bit of switchboard routing I was connected with a young lady who informed me that since Feb. the telephone company had an active department whose responsibility was to track down anonymous callers. A Mrs. Bennet called me the following day and I explained the whole situation to her. "Well, Mr. Stein," she said, "Mr. Indian identified himself so there's nothing we can do about that. It's a police matter. But, this woman, that's a different thing. Do you want your line instrumented?" I thanked her for her interest and information but decided against the line tap. I called Joe Welsh back and gave him all the information that I had collected. The thing that interested Joe the most was this accusation against Sylvia operating the rig at noon-time. I told him how ridiculous that was. Sylvia won't even go near the mike when there are eight people in the shack let alone operate the rig by herself. She's mike shy.

I called Lt. McClellan and explained everything that had happened. He said, "The moment anyone threatens you swear out a warrant, have the guy brought in and put under a peace bond. If anything ever happens to your antennas this guy will be the first one they haul in for questioning."

The end result is; I'm scared to death to be in the shack. We have the blind drawn and I'm having bullet proof glass installed in the window. That guy could get a rifle and take me like Grant took Richmond.

(Editor's comment: A very fine illustration of what to do, BUT, why go to all of that trouble and then do nothing?)

COMMENTS FROM K3GAS, DDC.

One of the nicest tools to come on the market, is the Heath low voltage, variable heat soldering iron. Construction is simple and quick and the finished product is ideal for the builder. A standby position keeps the iron hot and the low, medium, high switch makes the tool ideal for all soldering applications. Price, with tax; about \$17.00

220 Mcs. and 432 Mcs. are both excellent bands to get on. Equipment is plentiful and conversion not too difficult. 220 has proven its usefulness time and again as an intercom and 432 is a step towards Ham-TV. How about more fellows getting on these bands?

TIME CHANGE

Don't forget to turn your clocks back one (1) hour, or ahead twenty-three (23) Hours before retiring on Saturday, October 29!

Don't want to be late for Church or that Sunday morning sked!

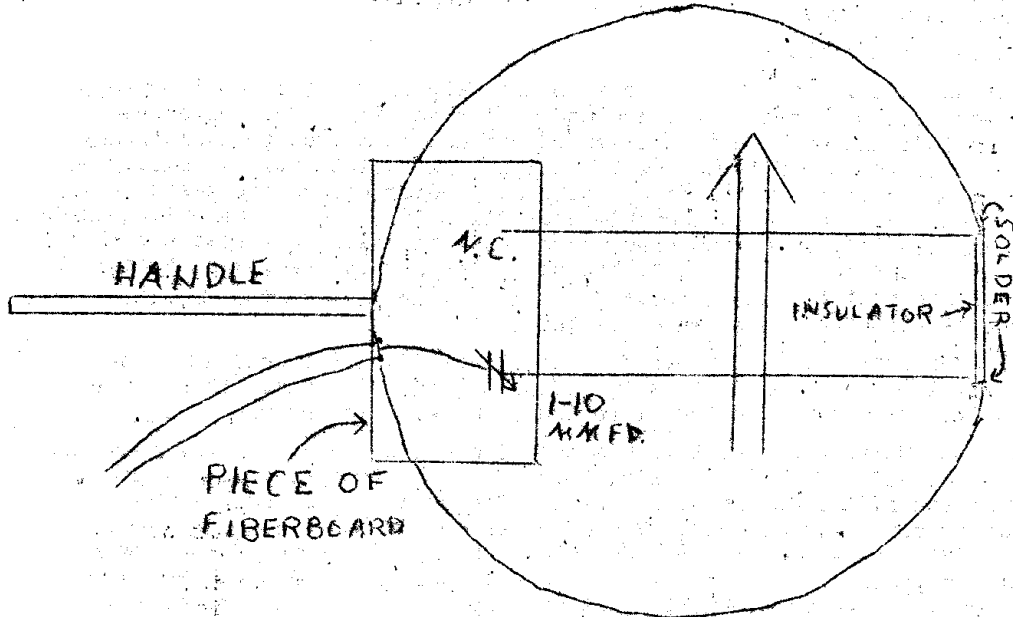
FROM EXCHANGE PAPERS

By W2AXU, Jack Power

A DIFFERENT LOOP

By WA0JSD

(From The Hamster News Letter, July 1966, Hamsters VHF/UHF Club, Colorado)



At first glance, comments will be; "It couldn't possibly work!" Well it does. This is the loop that won more xmtr hunts here in the last two years than any others.

The original loop was constructed of piano wire, which works fine, but I would recommend 1/4" copper tubing. First bend it into an 18" diameter circle. Then connect the ends to a piece of wood dowling (cut to fit snugly) so the ends are about 1 1/2" apart. Then cut two pieces of fiberboard as shown in the diagram and mount one by connecting it to the bottom of the loop. Then fasten the handle. The handle is made from a broom handle with a slot cut in one end to fit around the two boards. Now cut two pieces of tubing as shown. Fasten both ends to the board and mount the trimmer capacitor near one end. Solder one side of the capacitor to the end nearest the capacitor. Connect the coax. Use RG-58U cable. Connect the shield to the bottom of the loop near the handle and the center conductor to the other side of the capacitor. Mount the other piece of fiberboard on the opposite side and bolt it down. An optional cardboard arrow may be mounted in the center of the loop, as shown in the diagram. This is especially important to those who ended up at Red Rocks Park last year. The loop is now ready for testing. Set the cap. for max and with the arrow pointing towards a station, the signal will be max. Two peaks will be found but one is predominant. Detune the cap. when close to the xmtr. GUD LUK

W2AXU's Comments: Loop appears to be for 6 meter hunts. Loop can operate with detector-amplifier unit.

IMPORTANT NEW HIDDEN TRANSMITTER HUNT INFO.

By WA8DAK, Bruce Fette

(From The Mike and Key, Greater Cincinnati Amateur Radio Assn., July, 1966)

This year the hidden transmitter hunt will be more exciting than ever. So that experimenters can try new ideas there will be a 6 meter, a 2 meter and a 3/4 meter hunt, each A2 and each conducted individually. No lead length problems on 6 or 2. Don't miss this one! I suggest prospective hunters can use their detector and amplifier without a tuned circuit, so that one detector can be used for all hunts, using only resonant antennas with interchangeable connectors. The following meter and amplifier circuit will also make a versatile monitor for the shack. The meter achieves maximum sensitivity when adjusted for half scale. (no signal) by the (*) resistor, and is cheap and easy to make.

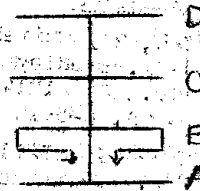
The meter may be omitted.

Note: Observe diode and transistor, battery polarities. Except (*) values not critical in diagram below.

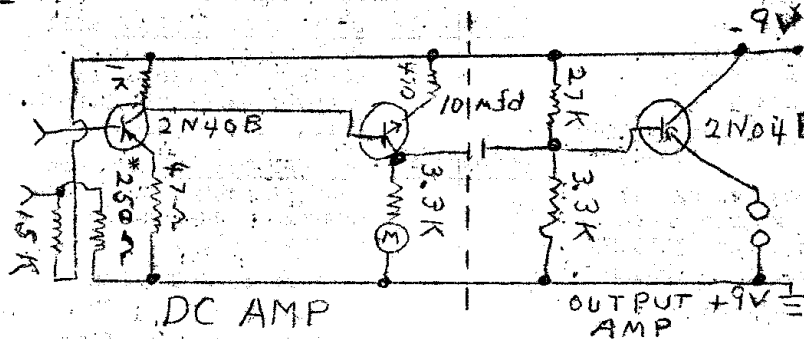
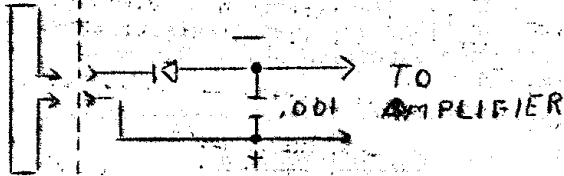
(Diagrams; next page)

Band	A	B	C	D
6		110		
2	42	38	37	36
3/4	13 3/8	13 1/2	12 1/2	12 1/8

spacing of elements for 2 meters 14 1/4
spacing for 3/4 meters 5 3/8
all dimensions are in inches.



ANT. DETECTOR

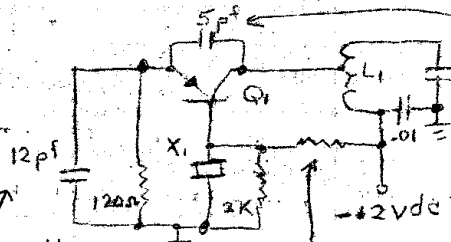


DO YOU NEED A TRANSISTOR OSCILLATOR THAT WORKS EVERY TIME?

By, W6GGU, H. Meyer

(From Bandspread, Cedar Valley Radio Club, Cedar Rapids, Iowa, August, 1966)

Here is one that works very well using crystals in the overtone modes up through the eleventh overtone (always use an overtone crystal with this circuit). The transistors recommended here can be obtained from Texas Instruments for less than one dollar. The component values shown here are for use in the 144 Mcs. range and must be adjusted where indicated if other frequencies are used.



Adjust for max. RF output if band is used other than two meters

Adjust L1 and C1 for odd nth harmonic of X1. Tap for the transistor should be approx. 1/3 of total turns from cold end of tank circuit.

For frequencies other than two meters, adjust so that $X_C = 60 \Omega$

If circuit does not oscillate, adjust this value until it does.

X1 - Any crystal operating in the series mode on the 3, 5, 7, 9, 11 overtones.

Q1 - Can be any one of the following: 1Lxmo5, 1Lxmo6, T1400 or a 2N918 for an output of 200 MW.

This circuit was presented to the Army MARS R&D net meeting

THE PERFECTIONIST

The perfectionist is a person who drives himself to be perfect in everything he undertakes, and should he, perchance, make an error, or have a slight set back, he becomes frustrated. He not only expects perfection in all his undertakings, but he cannot excuse, or forgive any little imperfection in others. With his insistence that others also not make mistakes he drives people to shun him and eventually winds up living a life of complete loneliness. God did not mean for man to be alone. He also expected man to err, since they are human and not devine.

SWAP & SHOPPE

Conducted by W3ZRR, Ray Whitehead
4534 N. Smedley Street,
Phila., PA 19140
215- DA. 4-5910

FOR SALE: AMATEUR RADIO STATION
HQ-180 all wave receiver
Hammerlund \$200.00
HX-50 all band 558-AM-CW
xmtr Hammerlund \$175.00
HA-350 Amateur band receiver
Lafayette \$90.00
SR-500-500watt transceiver
Hallicrafters \$350.00
Thunderbolt 2KW pep linear
Johnson \$300.00

CONTACT: W3AEW, W. Holt
1019 Melvin Avenue,
Glenolden, NJ 08029
1-609-YE. 1-2353
1-609-WD.3-8000 Ext. PC2640
(170-4)

FOR SALE: Gonset Communicator III
Push to talk mike, Halo
with bumper mount \$135.00
NC 98 receiver \$35.00

CONTACT: K3IUZ, John Hannes
RD #1
Pipersville, PA 18947
215-766-8407

FOR SALE: Eico 753 ssb Tri-band
transceiver with 751 AC
power supply \$225.00

CONTACT: K3IFH, Ed. Guscin
7121 Glenloch Street,
Phila., PA 19135
215- DE-8-1231

TRADE: Three element Telrex in
good condition, sixty feet
of RG/8, plus money
for
Heath Sixer in fairly good
condition.

CONTACT: WA3EHD, Jim Antonacci
1425 Arline Avenue,
Roslyn, PA 19001
215- OL. 9-2119

MEETING DATES

DIRECTORS

OCT. 12

GENERAL

OCT. 19

GENERAL MEETINGS are held on the 3rd
Wednesday of each month, when possible,
at the West Oak Lane Jewish Community
Center, Sedgwick & Thouron Avenues,
Mt. Airy, Phila., Pa. at 8:00 P.M.
All meetings are open to visitors,
with the exception of the December
meeting.

MEETING NOTICES

OCTOBER 12 DIRECTORS' MEETING will
be held at the QTH of
W2EIF, Jo Kilgore, #5
Sunnybrook Court, Strat-
ford, N.J. at 8:00 P.M.

OCTOBER 19 GENERAL MEETING will be
held at 8:00 P.M. at the
West Oak Lane Jewish Com-
munity Center.

Speakers: W3CJU, Don
W3ELI, Van

Topic: Keeping of Time
(It's About Time)

NOVEMBER 2 PHILA. COUNTY AREC will
be held at 8:00 P.M. at
the Fox Chase School,
Rhawn & Ridgeway Streets,
Phila., Pa.

Just a passing thought: What is the
Council doing about OW Week this year?

Are YOU behind HAM QUEST 67?

DON'T FORGET: The TRANSMITTER HUNT
IS OCTOBER 30. Not October 23.

OCTOBER 23 is the PENN-JERSEY AUCTION
in Trenton, N.J.

PACK RATS' CONTEST COMMITTEE AND COORDINATOR GROUPS

K3DUW - CHAIRMAN

* COORDINATOR

** ALTERNATE

* W3CL
W3CXU
* K3NMM
(W3BQU)
(W3BAH)
W3SMK
K3ACR

* WA3EPS
** K3ZPQ
W3CLQ
K3EQU
WA3EHO
W3MXW
W3FTU
W3GLI

*W3CJU
**K3EPB
W3HIX
K3BPP
K3GAY
W3BRU
K3AA

*K3UJD
**W3LHF
W3GXB
W3KKN
W3IHT
K3TPM
W3GEC
K3PXT

* W3FGQ
W3HFY
*W3WEU
W3OR
W3BVR
K3YPL

* WA3BIV
K3IGX
W3NSI
W3QAS
(W3IKL)
(K3CIV)
K3AHH
K3LWY
W3FSC
K3LNV

*W3SAD
K3EHQ
K3QFQ
**K3ZPN (W3CCX)
K3HJA
W3ZRR
W3HYO
K3BRJ
W3AJF

*WA3CQO
W3ZTL
K3DUW
**W3HKZ
W3KLL
W3JAY
W3QB
W3CLT

* K3IUU
W3JSD
**K3WKG
K3KTY
K3IPM

* K3GAS
**K3HSS
K3OBY
K3MXM
K3KVS
K3VEQ

*WA3CND
**K3JJZ
K3EQD
W3OZP
W3KXH
K3IFH
WA3BRV
K3GDZ
W3ELI

*W3MVF
K3ESL
W3GEW
**WA3ERQ
K3BOY
K3KUB

* W2LZA
**WB2DAD
W2AXU
K2QDS
WA2JNA
K3BGT/2
WA2QCC

* W2EIF
WB2COP
WB2EEH
WB2SIF

*K3RIT
**WA3CAG
W3MFY
W3HAB
K3HWZ
K3ZVD
K3BHK
K3AFT
K3GGJ

*K3DLS
**K3ABK
W3IA
W3WIJ
K3MSV
K3ALK

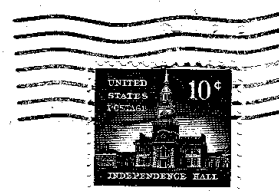
CONTEST NOTICE

This year the January VHF Contest is on January 7-8, 1967, less than three months away. Coordinators have been appointed and you probably have received a questionnaire regarding your participation in the contest. As your Contest Chairman I urge you to complete and return this to me so that your contest committee may better help you prepare for the big weekend. On the questionnaire you will find the name and telephone number of your coordinator. He is YOUR link to the contest committee. His main function is to help YOU solve any problems that you may have in getting your station ready for this contest. Any antenna problems should be taken care of NOW!! while the weather is mild, not in December when your roof may be covered with a sheet of ice and when Murphy's Law always seems to hit the hardest.

The winning scores that your club has achieved in the past six years have not come about by sheer accident. They have been the result of each and every member doing his share and adding his score, be it large or small, to the grand total and to the planning and hard work of your contest committee whose job it is to render any assistance necessary to help YOU do YOUR best. This overall effort MUST be repeated for the Pack Rats to be No. 1 again in 1967 and I am requesting the help and cooperation of each and every Pack Rat in achieving this goal.

Your Contest Chairman,
Al Goodman,
K3DUW

PACK RATS CHEESE BITS
821 W. Lindley Ave.
Phila., Pa. 19141



W3KKN, Ernest Kenas
2823 Old Welsh Rd.
Willow Grove, Pa. 19090

MEETING NOTICE