Pre-Amp Module

**Null Circuit:**

```
\[ \text{null circuit}: -V \rightarrow \boxed{10K} \rightarrow \boxed{1K} \rightarrow \boxed{741} \rightarrow \text{output} \]
```

**Video Amp**

Oscillations appear at higher gains of AGC, (around -2 volts to the gate). Try to control the loading with this circuit:

```
\[ \text{video amp circuit} \]
```

R1 and R2 should be 100K for a 15KHz cutoff
R3 should be 53K for a 15KHz cutoff

**Low Pass Filter**

\( f_c = 12 \text{ KHz} \)
\( Q = 25 \)
Gain = 1

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\[ \text{low pass filter} \]
```

**High Pass Filter**

\( f_c = 31.5 \text{ KHz} \)
\( Q = 6 \) (each section of 3)
Gain = 1

```
\[ \text{high pass filter} \]
```

AGC Circuit
TAP UPDATE by TOM EDISON

I'm excited to tell you about an issue we've been following. It's a problem that has affected a number of our customers. The issue involves a type of electronic component known as a TAP detector. The TAP detector is a small device that can detect certain types of signals.

The problem is that these devices are not always reliable. They can fail unexpectedly, causing problems for our customers. We've been working on a new design to improve the reliability of these devices, but we need your help.

We need to test our new design and gather feedback from our customers. Can you help us? We'd appreciate any information you can provide about your experience with the TAP detector. Please let us know if you've noticed any issues or if you have any suggestions for improving the device.

Thank you for your support and your help is greatly appreciated.

TAP convention details

Class but [have decive level ana hope all apprec jation by jetting ee trienas t> sut, financial uouble and only

Neighbor Held as Phone Tapper Whose Calls Cost a Bank $8,000

A woman was arrested yesterday of tapping into the telephone line of a nearby bank and running up a bill of more than $8,000 by allowing a man to make long-distance calls from the bank.

The man, who was said to have permitted a neighbor to use the phone for 33 or 10 times to call places in the Caribbean and Hawaii, was going to raise the sum to $50,000.

The woman, who is a neighbor of the bank, was allowed to use the phone for free.

Your Car, Sir!

Brazen ripoff

MADISON, Wis. (AP) — Madison police have found some thieves just have no respect.

The extra money information has been observed "right next" for decreasing late administrations and de-

placing a fast repaid quick car as a next stopping

Your report that someone stole the same, then

a quick pact of a wish was done.

NOTES: IF FILTER is Not

ALL CAPACITORS FOR FILTERS ARE 15.738 MF, ABOUT 2. HOM RESISTORS.

FREQUENCY DOUBLER
If you have insufficient funds in a check racket whereby none of you use their real names and their own checking accounts, more sophisticated operators will use aliases and evade the likelihood of any resultant hounding.

Although cash is difficult to obtain directly, nonunion and union are easily purchased, and labor, sold and converted to cash. Orders for TV's, stereos, and jewelry can be taken in advance, thus ensuring the highest prices for the merchandise while facilitating quick disposal.

The success of this check racket is directly proportional to the care one uses in leaving no trace of his or her real identity. Checks after the bad checks are written, investigators will be working on those pictures. The fraudster's identity and address are not the same thing as a private mail receiving service or box. They will go to the addresses and addresses of phone numbers, the license, answering service, and work references given on one's applications, etc. None of the people that might be questioned should be able to give any information about the person's real name, address, or whereabouts if the mission is to be accomplished. Leave no links to your real identity.

Basically, all one has to do to actuate the scam is to secure a safe mail address, obtain alias ID papers, walk into a bank and open up a checking account, and start spending when the permanent checks come in. The details of the specific steps are listed as follows:

1) Rent a mail address. Mail receiving services can be found in the Yellow Pages under Telephone Answering Services and can be rented for a modest fee. Several quality rents between $25 and $250 per month. Do not rent a box as the address is not the same thing as a private mail receiving service or box. These companies will specify the applicant's identity or place of residence before issuing the box, so there will be a link between the bad check and the identity of the check passer. Also, banks are reluctant to be connected with mail forwarding boxes, and stores are even more reluctant to accept them.

A variation of the rent-a-address that is often successful is to use a prestigious address as the driver's license address and the address on the checks. A mail forwarding card is put in to the Post Office, directing the mail for the alias name from the prestigious address to verify that the mail forwarding card is in effect and that the checks from the bank will therefore go to the rent-a-box. If the letters do not work, call the mail carrier at the Post Office and in person. Write checks on two distinct accounts in which the bank is sent forward, deposit another forwarding card if necessary.

2) Obtain a birth certificate, either a contem plate a picture of a dead person or a duplicate of someone alive that lives out of state and will not be able to recognize the photograph of the check passer. It should be noted that the name address should be obtained first if one is going to be sending for ID documents.

3) Go to the Department of Motor Vehicles with the birth certificate and get the driver's license or state issued ID card, which works just as well as a driver's license. However, some states do not require that the driver's test will have to be taken; therefore, get the driver's manual and study for the test. It is incredible how many knuckleheads will flunk the test because they came in unprepared.

A brief note on paperwork and documents is in order here for those who may find it difficult to do so. Most important, how to make documents is available from TV. Room 418, 152 W. 42 ST, N.Y. 10036. Request "Issue #10 and send a dollar with a stamped-self-addressed-envelope. A book explaining how to make up fakes is available from EMER FRAUD, 502 W. 42 ST, N.Y. 10036. The above should be sent at P.O. Box 424, Fountain Valley, CA 92702, and ask for their catalog. Another book of interest by EMER FRAUD is "The Check Book," which is well worth the $10 cover price. Both books are available for the various paper trimmers. The Paper Trip also explains how to make up fakes.
It appears that Telecredit works in different ways in different states; for example, in California, where there are a lot of paper trippers, there is a $600 limit over a two-week period that Telecredit will approve. On the other hand, in Connecticut Telecredit has not set a limit as of 6/79.

In states like California, where Telecredit has a limit, the way to rack up a huge amount of NSF checks in this: always make purchases of over six hundred dollars. Telecredit will not insure a check over six hundred dollars; for example, in Connecticut Telecredit has not set a limit as of 6/79. Since Telecredit did not verify it, there is still the original six hundred dollar credit limit left. What this means is that you can write as many $600 checks during the spending period Wednesday through Sunday with a credit card before renting out a car, one may have already started writing checks; however, for a 50¢ fee to the merchant member, they will verify the authenticity of your driver's license, and the merchant may be willing to part with the material. If the Telecredit did not verify it, the check is not worth the paper it is written on.

Also, it is not recommended using your own car when out on the spending spree. Restaurants, especially grocery stores and department stores (when picking up the color TV's at the service entrance), will watch you when you leave and write down your license plate number. Parking is possible. Because many rental agencies will want a credit card before renting out a car, one may have to put a cash deposit up, so prepare for it.

As previously mentioned, leave no links to your real identity. The slightest thread may be enough for the investigators to follow. Be extremely careful using addresses and phone numbers that were on any applications, making sure that no one at the place knows who you are or where to find you. If references are needed on some applications, use out of state references of people who do not know you -- doctors, lawyers, and priest know so many people that they can't remember all of them. Lots of them listed in the phone book too.

BILLED FOR JAIL: The state of Michigan has filed suit against a person named as an attempt to collect unpaid fines totaling $225 in jail. According to the suit against Charles French, he served time for stealing property, and was not required reasonably well to do inmates to pay $12.44 a day from say he'd rather go to jail.

Employees of at least 12 grocery stores in the Kalamazoo area haven't been on the tips this week, they've been accused of stealing checks for $100 payable to "T M Stick" and signed by "E R. Snow." The checks were never accepted by the checks are copies of samples used in teaching activists how to spot forged checks. "I've never seen anything so obvious," the detective said.

"Things in our country run in spite of government, not by and of it." — Will Rogers

Ceiling his fate

WICHITA, Kan. (AP) — A burglary suspect briefly went over the heads of dozens of policemen while awaiting interrogation at the police station.

David Locke was unattended in a holding cell when he climbed into the room's false ceiling. Officers said he moved around for several minutes as officers tried to guess where he would come down.

A ladder was provided and Locke finally climbed down — to be met by a crowd that had gathered to watch. He threw up his hands and announced, "I'm the maintenance man. Boy do you have bugs up there!"

Locke was taken back into custody immediately.

FREE BOOKS

No TAP reader should be without lots of reading material. All the books one could ever want can be obtained from the Book Clubs... FREE! Here is the better-way-scum-it-yourself method:

1) Obtain some freebie applications (Book Club Membership Applications), preferably the ones that are prestamped by the Book Clubs. These can be obtained in quantity from magazines in one's local library, from one's own magazines, and in lobbies of hotels and in waiting rooms. Tear out the applications, fill in the selection numbers, and later, at one's leisure, fill in the rest of the blanks on the cards.

2) A suitable alias name should be used to join the Book Clubs and to order other freebies. The alias name should be typed on a piece of paper and scotch-taped to one's mailbox, notifying the postman where to deliver all the boxes of books that are going to come in.

3) It is useful to keep a list of all freebie packages sent for and received. Some clubs grown upon being sent two applications by the same person, and it is easy to make this mistake when sending out dozens and dozens of freebie applications. By making a checkmark on the list as each package comes in, outstanding packages are easily kept track of.

4) When all the packages have come in, one can take the alias name off his mailbox. A mail forwarding card for the alias can be sent to the Post Office, stating some distant forwarding address, and all the dunning letters from the Book Clubs will be automatically sent away instead of cluttering up the mailbox.

One's own address is a convenient place to receive the books; however, one might want to get the books sent to a mail receiving service. A mail address can be located thru the Yellow Pages under "Mail" or "Telephone Answering Service." Frequently, one will find that a Book Club offers only books that he has no interest in; order them anyway and give them to a friend, donate them to the jail library or sell them to a used book dealer for extra cash.

Also, remember to take advantage of the Record Clubs, Tape Clubs, and other "bill-me-laters."

After third number policy

Calls made from coin phones to locations outside the United States and Canada now require a... acceptance before the call will be charged to a third number.

This action was taken Dec. 5, according to service operators, to help protect companies and to guard against fraud problems in the international market. The new rule, one of the most frightening aspects of the war, has been experienced in interstate, intrastate and international markets.

If an operator cannot accept a call, or behave will suggest that the call be tried later or that alternate billing be provided. Last year the company lost about $60,000 in uncollected revenues from international calls identified as fraud.

Even though the practice is being implemented throughout Illinois, Bell One calls handled by International Operating Center (IOC) operators will not be affected.

TAP, Room 603, 147 W. 42 St., NY 10036

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Big Neighbor Is Listening

Washington (UPI) — Since a toll free federal "fraud hotline" was set up last January, Americans have snitched on their neighbors and neighbors more than 7,100 times.

As a result, inspectors general of the 12 cabinet departments are investigating almost 3,000 substantive allegations of fraud in the government. The tips have come in on a telephone line set up by the General Accounting Office to take tips on waste, fraud and illegal activity involving government money.

The 24-hour toll free number is 800-424-5043.