The 1983 credit card code has not, as of this writing, been cracked. What this article is about is the status of research into cracking the code, and what you, our readers can do to help.

First off, the thing is now called a "Calling Card." This, of course, is to a couple of factors. First off, calling something a "credit card" carries with it a number of legal obligations that may have been sticking points with some cardholders when customer complaints came in of someone using their card number. It may just be a marketing ploy, since regulations regarding them have changed, in that if you place a Calling Card call, it is cheaper than a regular operator-Assisted call. The reason for this, of course, is that the operators are putting in computers to accept Calling Card numbers without needing an operator. Ergo, no operator, the operator assisted charges are a fraud. I'd love to have been there when they first got called on that.

The first thing one notices about the new Calling Card is that there are two numbers on it. There is your Calling Card number and your International Number. The International Number is the same old format that we are all familiar with, and your International Number is the same old format that we are all familiar with, and I regret that we've spent so much time on the domestic number, that we haven't gotten around to getting the international code broken. Sorry about that.

The Calling Card is laid out as follows:

NPA NXX 1234 5678

where NPA is the area code, NXX 1234 is the phone number, and 5678 is the "check sum." It was first thought that perhaps the code used the "same old format," but for each digit, but we now think that there may be some kind of equation that drops the 1234 down to the 5678 locations. Some of the cards have the old RAO's in place of the NPA. The reason the RAO's are being pushed out everywhere is because the intermixing of Telco revenues and disbursements via the RAO process is changing under the new de-regulations of the telephone curpanies.

The word we got a few years ago stated that Bell would put every telephone credit card on a big computer sometime, and every credit card call would be checked against this base. We later learned that back then it was too big a job for even Telco to pull off. Then we heard about CCIS, the Common Channel Internetworked Signaling system that would have computer communications links between all telephone toll centers, and all calls would be connected by having the computers tell each other where to send the calls to. Now that ccis is almost everywhere installed, it actually is possible to reprogram the TSPs operator position so that as the operator punches in the Calling Card number, it flashes down to the Dallas database, and the database sends back an "ack" or "nack" (acknowledge of negative acknowledge) signal telling the operator whether it feels the card number was a valid one.

If this is the case, then the last four digits can be a completely random assignment by the TSPs, whereas we rake our brains trying to figure out the coded number, and forget to try the International Number code. Brilliant, these telco types!

Anyone who wants to make fools of the TAP staff, can easily do so. In this case it will be easier still by showing where we've made terrible mistakes, and mentioning in your letter where we're really simple-minded. We'll print all the simple things really is. Another thing you could do, is to send us any Calling Card numbers you may collect to the TAP officers, or build our own statistical base so that we can try to determine whether or not there really is some method to the telco madness.

By the way, one of the reasons laid out in the brochure about the new method of punching your Calling Card number is that your number won't be overhead in crowded train stations and airports when you tell it to an operator. Now who would be that unperceptive?
and/or timing and the earpiece is shorted during the beeps in order to prevent us from finding it out and making another red box.

Some phones use a different set of frequencies, there was no beep. The earpiece shorted as soon to which I replied "Your leg".

Before one could say Holy Shit the op started and asked what the problem was. I said that I had deposited 15¢. She returned the nickel.

Wheel jumps. When the wheel is aligned to its opening letter the cam falls into the cut in the button is hit a cam hits the wheel and thus the opening letter for this wheel.

Slightly. Turn the wheel to the next position and try again. At one point you will notice that the wheel stays absolutely still. This is the very closely. You will notice that it moves

finger on the opening button and give it a hard

stealing the mail) is a federal rap sc be CAREFUL.

Most places will not give you cash unless you have a receipt, however some places do occasionally.

One cannot leave the counter so you can take the while ago while being caught. Just think of it as an alternative to Social Security!

FREE RECORDS: I'm sure most of you have heard of the old trick of sending in applications to the Embba House addressed to a mall drop and after receiving the record, closing the drop. If you don't have a drop or can't get one you are still eligible for free records. Send the club membership forms under different names and only fill in one or two of the slots for record selection. When the records come you will also get a bunch of certificates for the empty selection boxes. Check the certificates and send the records back stating that the club sucks et al. Now get a sub under your name and don't fill in one or two of the boxes. When the records come use the certificates that you have accumulated to fulfill the sub agreement.

OPENING F.O. BOXES: First of all playing with mailboxes (whether it's blowing them up or stealing the mail) is a federal rap sc be CAREFUL.

The old type of F.O boxes (the type that have two wheels with marked A to Z) are very similar to a wheel. To find out the combination pluck the opening button and give it a hard jerk. As you do this watch the right hand wheel very closely. You will notice that it moves slightly. Turn the wheel to the next position and try again. At some point you will notice that the wheel stays absolutely still. This is the opening letter for this wheel.

The opening letter is the same as when the button is hit a cam hits the wheel and thus the wheel jumps. When the wheel is aligned to its opening letter the cam falls into the cut in the wheel and there is no movement.

RED BOXING: In issue #36 with Al Bell's red box I had some trouble getting the 1700 Hz oscillator to go low enough during the Christmas season. So I tried to get low enough during the Christmas season. So I tried 1) .005 uF caps the problem cleared up.

I was in the Red Box and the op came on instantly and asked what the problem was. I said that I had deposited 15¢. He returned the nickel and told me to put it in money. I put the .005 uF caps in parallel with the .005 uF caps the problem cleared up.

I tried to red box on ACTS and the op came on instantly and asked what the problem was. I said that I had deposited 15¢. She returned the nickel and told me to put it in money. So I put in the .005 uF caps in parallel with the .005 uF caps the problem cleared up.

Before one could say Holy Shit the op started to get mad and asked what I was trying to pull, to which I said I was just trying to find out who was there.

Interestingly, when I deposited my nickel there was no beep. The earpiece shorted as soon as the button was hit the mechanism. There are three possibilities I think, 1) You can see if there is a coin in the mechanism.

The sound is transmitted over a different set of wires and the earpiece is shorted during the beeps in order to prevent us from finding it out. The other record is a different record.

CREDIT CARDS: A friend of mine gave me the CC number from a large corporation in Texas and after about 3 days I decided to check it against the RA codes and check digits listed in TAP. The RA code did not exist, and the area code was listed under Southern IL. Only the check digit was OK. The phone number of the card did not exist at all. My guess is that large corporations that would not notice abuse for one or two months can get a made up number so that it could not be broken by a phreak.

Once while using the card the op asked me all kinds of questions such as the name of the firm, expiration date, location and the name of my supervisor. Can she call these things up on a computer or is she just bullshitting?

The network: If you have automated credit card (I am an idiot and I should say) service, here is what happens when you punch in the card number. The number is received by the Traffic Service Forensics System which checks the card for validity. To do this it accesses the local Network Control Point which is a sub-system of the Stored Program Controlled Network. The SFNC is a system that is made up of CCIS and a computer network made up of the local CO. The introduction of CCIS these computers are now linked together through the data lines of CCIS, and thus can update each other and run checks to see if a card exists or you are given.

In order to make it possible for the SFNC to be updated more rapidly Bell has introduced a Data Administration System. Currently this system provides Network Control Points with up-to-date on credit card numbers. This system accepts customer information from telephone company service order systems and sends it to the appropriate NCP when they are least busy — usually at night.

Some of these DBAS can be reached by a dial-up terminal. Since the system accesses all the NCPs this means that it can create fictitious CC numbers that would work anywhere.

One could also cancel or otherwise manipulate CC information. To do this it accesses the local Network Control Point and then the CCIS these computers are now linked together through the data lines of CCIS, and thus can update each other and run checks to see if a card exists or you are given.

According to attorney Robert D. Klaver, who founded the Ticket Clinic, a Texas-based organization that represents only traffic violators, getting an attorney shows the prosecutor that you mean business. To begin with, the attorney who handles traffic tickets with some frequency and who will quote you some low.

GOING TO TRIAL: The judicial process varies somewhat from state to state, but generally, a pre-trial hearing is scheduled, which you, the judge, the prosecutor, and the arresting officer must attend (if you've hired an attorney, he or she will also attend). At the hearing you enter your plea. Actually, you can tell the story of the incident yourself. The police officer tells his. The attorney will quiz you on all the important particulars that you were so careful to gather at the scene. The police officer won't remember it all as clearly as you will, and if you can bring back to mind the entire testimony, it will be invaluable.

What if you act as your own attorney? California patrolman David Kelley, of the Los Angeles Police Department, once said he was on his way out of a Traffic Ticket... and Win.

At the scene: The key to winning your case in court is knowing how to go about it. The officer gives you the ticket. Sometimes the officer自行s the police may make mistakes.

Radicale use under increased incidence in the past few years, as studies indicate that when the units are used under normal or error conditions by an inexperienced operator, the accuracy can be thrown off.

Fighting a ticket is no fun. You've been stopped. You've been stopped. You've been stopped. You've been stopped.

On the other hand, if you don't even have a chance — but he stresses that you must be well-prepared if it is legal and legal to the scene and take notes.

Depending on how well you do in the courtroom, you may decide to dismiss your case. If, however, nothing comes of it and the officer is not prepared if it is legal and legal to the scene and take notes.

5) You can file an appeal and have a chance if, however, nothing comes of it and the officer is not prepared if it is legal and legal to the scene and take notes.

6) You can file an appeal and have a chance if, however, nothing comes of it and the officer is not prepared if it is legal and legal to the scene and take notes.

7) You can file an appeal and have a chance if, however, nothing comes of it and the officer is not prepared if it is legal and legal to the scene and take notes.
Western Union has a system called "Metrofone. It works like MCI; except it uses 6-digit switching codes instead of 5 digits. After dialing the metro area code, and getting a tone, enter 22785 + area code + number. The call goes through. Here’s a list of the Metrofone numbers below.

Anahiem, CA (714) 527 7055
Atlanta, GA (404) 223 1000
Austin, TX (512) 474 6057
Baltimore, MD (410) 459 7700
Beaverton, OR (503) 682 3500
Boston, MA (617) 482 3222
Buffalo, NY (716) 829 5584
Chicago, IL (312) 453 4700
Cincinnati, OH (513) 241 1747
Cleveland, OH (216) 862 5157
Columbus, OH (614) 224 0677
Culver City, CA (213) 410 0078
Dallas, TX (214) 742 4500
Denver, CO (303) 623 5126
Detroit, MI (313) 965 4847
Elkton, MD (240) 320 1028
Elk Grove, IL (708) 961 8870
Fort Worth, TX (817) 338 1693
Hampton, VA (757) 487 3155
Hartford, CT (203) 236 0229
Haverhill, MA (617) 475 2200
Huntington Beach, CA (714) 965 0566
Indianapolis, IN (317) 635 6224
Kansas City, KS (913) 321 3166
Kansas City, MO (816) 471 1999
Long Island, NY (516) 224 7000
Los Angeles, CA (213) 972 1011
Minneapolis, MN (612) 229 0126
Miami, FL (305) 347 3300
Minneapolis, MN (612) 710 9000
New Orleans, LA (504) 566 8500
New York, NY (212) 755 2000
Newark, NJ (973) 645 9220
Oakland, CA (510) 501 6000
Oakland, CA, (510) 501 6000
Omaha, NE (402) 422 1120
Philadelphia, PA (215) 351 0100
Pittsburgh, PA (412) 671 5720
San Antonio, TX (210) 754 1100
San Diego, CA (619) 723 0327
San Francisco, CA (415) 456 1162
San Mateo, CA (415) 359 6001
Santa Ana, CA (714) 792 9515
Santa Fe, NM (505) 982 0910
Skokie, IL (708) 672 6100
Syracuse, NY (315) 474 3911
Toledo, OH (419) 243 1046
Washington, DC (202) 737 2051

Phone Flam

A double reverse that worked for the wrong reason.

Every time anyone phones information in San Francisco the first thing they hear is a recording that gives something like this: "You can help keep phone costs down just by looking up names that are in the phone book whenever possible. Please stick to the line and give the operator the city and name. You don't have to spell it phonetically. You then comes on and gets the requested info."

It is very annoying to listen to that promotional pep talk (with instance you dialed). You feel helplessly slowed down, not unlike a hamster behind a wheel. The mindless drivel goes on and on and on until your check clears your bank.

OLD CONVENTION FREEBIES

In cleaning out the TAP office recently I found a small piece of paper from a pile of handouts from the 1977, 1978, and 1980 conventions as well as copies of several TAP flyers. The old TAP flyer that Al Bell and Abbie Hoffman passed out at the 1971 Washington D.C.-anti-war rally. Rather than throw them out, I will give them away FREE to anyone who requests them and stamps a self-addressed envelope with $.37 postage.

Correction to V & H Program

This month I salute fallen freedom fighter, Chris Bovee, who declared recently, "I think the U.S. Govt. needs a few more traitors. Humanity needs a few more traitors." Wise words, indeed.

This is Outlaw Oz, with contributions from Agent Orange, obsefving disdainfully that, "Here's a list of 'CTs i tee play, looks any different to me..." Sorry for the inconvenience.

* Correction: At the Form. (See 'Still in Salagon') is in Arkansas (AR). Not Arizona (AZ); the name of the address is incorrect. Thanks to Mr. Phillips for pointing out this error.

This issue marks the 12th anniversary of TAP and the 4th anniversary of my association with TAP. They have been 9 hard but rewarding years. 'Use your gun.' My hunch is: many more years in association with TAP.

OUT OF STOCK ITEMS

TAP has sold out of mugs, T-shirts, patches, and pencils. Please do not order them anymore.

DELIVERY TIME

Orders accompanied by CASH, money orders, or certified checks will be shipped immediately. Orders accompanied by personal checks will be shipped in 4-6 weeks or until your check clears your bank.

Fly Now, Pay Later

Like many flight attendants, William Cohn, 30 of Miami, often took advantage of an airline practice called "deadheading," in which employees hitch rides to work assigned flights in other cities. For almost a year, dressed in a Pan Am uniform, using an unconfirmed identification card and traveling under the name B. Cohen, he jetted around the world on various Pan Am flights, virtually for free. At a convention in Rome, he was picked up in order to help the crew and was later hired to fly for Pan Am again. He is now a Pan Am pilot.

Correction to V & H Program

by Cheshire

In a recent issue that carried a copy of a program for figuring out all the buzz on TAP through Telco Rate Centers, there was a typo. The typo was caused by a daisy wheel type wheel that didn't have the right digit in place, and had a "d" in it's place. Since I had a copy of the program in front of me, I think the line should read:

XX = D5R (V1-V2) 38(1) (+1) (H1-H2) 2/10

Where XX are the starting digits of the line number. Sorry for the inconvenience.
Local phone call fee-plan draws fire

WASHINGTON — Despite the re- stance of consumer groups and state regulators, telephone companies across the country are trying to apply new long-distance pricing procedures to local phone service.

Local calls would be "measured" — in other words, billed — on the basis of time-of-day, day-of-week, and length of call and distance — just like long-distance. The industries, such as the Local Measured Service or LMS, for short.

Telephone officials assert that Local Measured Service offers the best option to marketing local rates while properly financing the people who use the phone network the most to pay for that use.

The Florida Public Service Commission recently rejected a bid by Southern Bell to offer LMS as an option. Part of the problem, says Commissioner Susan W. Leisner, "was it just got too complicated for consumers. There's really no way to keep track of your calls or verify charges.

And Southern never really justified the variable cost by elements. For example, does it really cost them more if you stay on the phone for 30 minutes instead of 15 minutes?"

Ms. Leisner attributes Southern Bell's defeat to an overwhelming local reaction. I think a lot of the opposition came from returns from New York, where they had it and hated it.