

Blacklisted! 411

The Official Hackers Magazine!

This magazine is dedicated to the curious people who want to know the "inside" technical information regarding computers, BBS's, the telephone company, arcade games, radio equipment, general electronic equipment, cable and other utility companies and anything/everything nobody else wants to talk about...or might not even KNOW about! Are you a hacker? Are you curious? Do you want to know how-it-works? Then you want to read this magazine!

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Power from above!

MC 10.95
303 \$4.25

- ✓ Power Lines
- ✓ Telephones
- ✓ BBS Lists
- ✓ Cable News
- ✓ ANAC List!

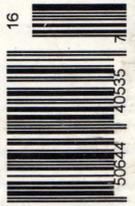
Every day, theft of utility service occurs with or without the knowledge of the utility service providers. Thousands, if not hundreds of thousands of dollars are lost each day due to illegal power consumption. Most of the public does not know how wide-spread this type of theft IS and how it effects them in the long run...and NOW, for that matter. Did YOU realize that the power companies don't "eat" the cost of lost revenue caused by this type of theft? Do you know who DOES "eat" it? YOU DO! That's right! The power companies pass along the higher costs to you, the paying customers. It's hard for power companies to stop this theft from happening simply because the equipment used is OLD in most areas, plus this type of service is difficult to monitor, as it is. Statistics show that theft of electricity is higher in single family houses rather than apartment buildings - probably because power meters are located on the property of homes and neighbors are less likely to SEE tampering of the power meters. If a power company happens to discover someone gaining illegal access to power, it's usually VERY hard for the said power company to prosecute the person(s) involved.. Most of the evidence is highly circumstantial and hard to really prove, even if it appears obvious that someone is stealing electricity. No matter what the warnings say, it's EASY to steal electricity! Why should the power company care, anyway? They don't lose any money. YOU DO! Look at your bill, sometime.....Surprise!!

Inside this issue:

Technical Support BBS Listing, Game Tips, Cable TV News, The Phone Tap, AOHell Review, "How to Build a Red Box" Review, Internet Email Addresses for BL411, ANAC Listing, New York BBS Numbers, Full 800 MHZ Coverage!, How to Get a Bank Account with NO SS#..and MORE!

Blacklisted! 411

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On the Cover:

It's amazing that nothing is really being done to stop this type of theft. Actually, in some areas, the power companies are using new up-to-date meters which does help scare off some would-be powers thieves, but it doesn't effect the whole scope of this theft rampage very much. It's too easy to steal and it's such a wanted item....FREE ELECTRICITY... Who likes to pay for it? It's not like you get to keep anything after paying for it.. It's an invisible thing that we pay very big bucks for.... Some people, who decide it's not worth PAYING for, and learn just how easy it is to take without paying for, take the questionable route and live a paranoid life, wondering if they're going to get caught.. Chances are, if they did it right, they're not going to get caught.... for months.. for years.... Hell, they'll probably NEVER get caught. The ones who DO get caught are few in comparison to the whole. Approximately 2% to 3% get caught, and this is a small number, indeed! <sigh>... This is good and bad. It's GOOD news to those of you who intend on (or are already) stealing power. It's bad news to all of us who PAY for our electricity. It means that our bills will get bigger and bigger over the years. What can we do? Sit back and watch our money drain from our wallets? Well, that's about it. Either that or steal some electricity for yourself. Hah! The power companies use these little security tamper "tags" on their meters to figure out who has been tampering with the meters and who has not. Well, the tags can be taken off without damaging them....Surprise! Plus, the tags can be bought...The power companies very RARELY check to see if the tags have been tampered with or not.. You can even remove them and they won't notice it for YEARS, at times.. You don't even have to remove the meter to steal power.. It can be tapped at a point before the meter, the meter can be slowed down externally....etc, etc, etc.. There's too many ways to defeat the meters and power companies. It's quite a shock for people when they learn the truth! Isn't it? Nawwww..



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you by Syntel Vista
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AND NOW FOR SOMETHING COMPLETELY DIFFERENT!

Introduction

Hi everyone! We're here with another issue of Blacklisted! 411. I'm sure all the veteran readers know all about the magazine, but for the new people joining the viewing audience, let's recap what this magazine is all about and where it came from...Read this once again:

This magazine is provided to the individuals out there who are interested in knowing more than they're supposed to, according to the powers that be. We would like to basically tell the powers, more or less, we are ALL entitled to, and have a right to free information. We are here to tell the people what they want to know. You wanted us, here we are.

Anyhow, we're nearing the end of our second volume. Yes, we've been here for nearly two years now. The first volume consisted of 12 whole issues. We decided to go to a quarterly format for our second year? Why? Distribution! We wanted more people to read what we had to say, so we concentrated on producing MORE copies for each issue. It's worked out very well for us - and our readers.

Originally, we came up with the magazine because we were all looking for a magazine which covered more than telephone hacking, etc. So, with a lot of work and such, we managed to produce our first issue of Blacklisted! 411 and had it on the shelves January, 1994. It was an exciting time for us.

Anyhow, for the readers who have been with us from the start, you will notice a LOT of changes to the magazine. For one, you'll be sure to notice the front cover! Yes, we decided to go back to the title bar we used for a couple of issues during our first year. Why? It looks nice. That's about the

only reason, really. On the pages throughout the magazine, you will notice all sorts of minor differences we introduced to give an overall more appealing appearance to our readers.

For all of the new readers, we're happy to have you aboard! We just LOVE to hear from our readers as much as possible and we're more than happy to accept any question which falls into the general direction of our usual subject matter. No question is too dumb! So, if you want to know something about topics we write about, please ask us - we won't put you down like some other magazines might tend to lean toward. The best way to have a question answered is by either sending it to us via snail mail (post office) or via FAX. If we get a call by phone, we'll have to convert speech to text and it takes the longest for us to reply to these type of questions.

For those of you who HATE our magazine, well, despite the threats, despite the hatred, despite the anger...despite what? WE'RE STILL HERE! ...and, more importantly, we're going to STAY regardless of your pathetic verbal/written attacks. We laugh at you. Ha..haha. Hahaha.. But, seriously, if you have a legitimate complaint, we'd love to hear it. If you want to call us to flame us for awhile, don't bother - it won't help you out, really. It seems that all the bad press you sort of guys give us, we just end up with more subscribers because of it. Go figure! Anyhow, we do thank you for the time and effort you put in for us in getting more people reading our material -AND- shortly thereafter SUBSCRIBING! We can't begin to thank you enough. Hahaha One last thing... Uh, we're not gonna accept COLLECT CALLS. -BL411-

Letter from the Editor

Hello again, everyone. It's time again for me (Zachary) to say a few words (or a lot of words - who cares) about what's been happening with us, the hacker world, you, the hacker world, other magazines, etc. Anyhow, the summer was a bit exciting for us, to say the least. Not only did we find new and exciting ways to entertain you in this and upcoming issues of Blacklisted! 411, but we also managed to find ways of pissing more people off, as well. Unintentionally, of course...<snicker>..

Let's start the news with Private Line. Tom Farley of Private Line has been one of the most helpful and kind hearted people we've met over the last year. He publishes (if you're not aware of this) a magazine which has a somewhat similar subject matter as Blacklisted! 411. He provides more detailed technical information about telephones in particular. One of his most recent issues had a lot of great PICTURES, if you're into that sort of thing, which we just happen to be. Anyhow, I want to personally tell all of our readers about his magazine and let you know how to get in touch with him, etc. Private Line's address is: 5150 Fair Oaks Blvd. #101-348, Carmichael, CA 95608. Private Line's phone numbers are: Voice (916)488-4231 and Fax (916)978-0810. Subscriptions are \$27 a year for US addresses, \$34/yr. for Canadian and Mexican addresses and \$44/yr. overseas. Samples are \$4 each. ISSN 1077-3487. He's a good guy and he has a great magazine - purchase a sample, at least.

Next on the list is DEFCON III. We told all of you about it way in advance! So, who made it and who didn't make it there? We have a lot of info to munch on before we write about it. If you have any comments about DEFCON III and you want to have

you material printed here in Blacklisted! 411, you better send the info in ASAP! Anyhow, Dark Tangent is one cool individual and we wish we could find more people like him who are willing to set up such an event for people who frequent magazines like ours, Private Line and <ahem> 2600. Anyhow, we support the ideals behind Dark Tangent's DEF CON conventions! What a concept, people! So, tell us what you thought of DEF CON III, people. We really want to know what YOU thought about it. Officially, Blacklisted! 411 did not attend the convention, but we had many people unofficially attend it just to scope it out and pick up useful info, etc.

I think it'd be a good idea to let everyone know that we have a whole new staff of people at Blacklisted! 411 now, including writers, artists (graphic and freehand), technical advisors, interviewers, reporters, hardware/software review personnel, advertising personnel and even technology specific writers for the arcade industry, cellular phone industry and other areas of interest.

Damien Thorn has graciously offered his assistance with the cellular phone aspect of our magazine. I am sure that ALL (or most) of you know who he is and what he's done over the years. Be sure to look for his work here in Blacklisted! 411. What a treat it is to have him writing for us.

We're doing our best to get interviews with people we think you may find interesting, particularly certain individuals who have been or are being pushed through the system of law for various computer and/or "hacker" related crimes. Not only that, but also interviews with people(a person) who have(has) been sued for copyright infringement and/or programmers of certain "unacceptable" programs. We have a lot in

store for all of you out there! If you have ANY ideas on particular material we should cover, please feel free to make a comment about it. Again, we love to hear from our readers, so SAY something to us!

Speaking of different material and such, I'm sure some of you noticed the little bit on the arcade stuff in the last issue. Now, that's a whole new viewpoint for the hacker community. We're not here to simply talk about how to hack a phone, etc. We want to spread ANY news we can about any area of hacking and/or electronics. The veteran hackers out there are more than likely to be into several different fields of electronics like many of us over here at Blacklisted! Arcade games, telecommunications, computers, radio communications, satellite communications, video, audio, etc.. We love it all, so we will write about it. We are the hacker magazine of the 90's which should have been around in the 80's, as well. Ok, so we were a little slow in the making. We're here NOW, so let's keep a good thing going, people.

We get a TON of mail and faxes all the time over here and you know what? It's still not enough! We want you to bombard us with every little comment you have, every little question, every single piece of material you have for us. You are bound to realize that we print just about everything we get, in some way or another. I admit that we do pass on some stuff simply because it's way off base for us or maybe it's completely impossible to fit it in a current issue, but we do our very best to get everything covered. Who knows, we might add a few more pages in an upcoming issue or maybe create a special "insert" for subscribers to look over. We will most likely stay with our current digest size for some time to come because it's an appealing size. We are considering a COLOR cover page, too. That should be a lot of fun. We've got our graphic artists working on that part right now and, hell, we might have a COLOR cover by the time this issue is ready for the printer.

Ok, so what else is new? Hmm.. not a whole lot other than what we already mentioned. Subscriptions have increased dramatically in a period of 3 months. Our overall distribution is very HIGH, as well. We're looking to level out at about 100,000 copies per issue by the end of next year. We'll probably be around 60,000-70,000, but we're shooting for 100,000 copies. You can't blame us for trying, can you?

I have to thank all of you who have stuck with us since our first issue. You've seen all the changes, all the little conflicts people have had with our publishing of this material, etc. So, to the people who've seen it all, what do you have to say about all of the times you've seen us go through? We'd like to hear your thoughts and opinions. I bet you have some pretty good stories to pass along to us. Maybe about some little hacker meets that went bonkers when you showed a copy of our magazine while there? We've heard some good ones, so far...and some bad ones, as well.

Advertising. While I'm talking(typing) up a storm here, I might as well mention the advertising line we have. If you want to advertise in our magazine, please call (310)596-2805 and speak with the personnel in that dept. It'll save you a lot of time if you call the advertising Dept. directly. We keep all the advertising as up to date as possible. So, if you've

got any questions, need current advertising rates or need an advertisement in the next issue, give our advertising dept. a call today! They'll be happy to help you.

Speaking of advertising, we're doing a few things to get the word out about our magazine. Everything from promotional give-a-ways at various places here in Southern California to looking into WWW.. I have to mention, though, that the flame wars about our magazine in the various nets has done us a world of good, as well. Talk about lots of EXCELLENT and FREE advertising.. Whew! I wish we would have thought of it!! If you have any ideas on where we could beef up our advertising, please feel free to contact us regarding this. We're always looking for a new way to increase distribution.

While I'm thinking about advertising, still...We trade ad space with other magazines/publications with similar topics, etc. So, if you're the publisher of some sort of magazine and want to trade ad space, give us a call. We can probably work something out that will be mutually beneficial. Do you agree?

Next thing I need to tell all of you about is our old internet email address and the NEW email address. Our old one (zachary@dreamsys.com) had some big problems - the system providing us with the account lost their internet access, so.....we, in turn, lost our link into the internet, which sucks! ALL email sent to that address was lost into oblivion! So, if you sent something to us and you'd really like us to see it, please send it again to one of our new addresses. Anyhow, after discovering we had no new mail, we figured out that our internet link was, in fact, gone! So, we decided to take care of this at the very last minute before releasing this issue. Zachary Blackstone (me) can be mailed directly via internet at the following address: zachary@blacklisted411.com Alexander Tolstoy (the co-editor) can be emailed at this address: alexander@blacklisted411.com We accept letters, questions and comments at this address: letters@blacklisted411.com and articles and submissions at: articles@blacklisted411.com This will make it a lot easier for most of you to get in touch with us. We will not answer any email sent to the letters@blacklisted411.com address via email, instead we will answer them in the magazine - which we should not have to explain the reasoning behind this. We will answer questions and/or reply to mail sent to the other addresses which we deem suitable for response.

Sooner or later we hope to have a WEB page and an FTP site, as well...it's in the works. For now, a solid internet email site is good enough to get us by for some time to come. So, until we finally DO get ourselves that WEB page and FTP site, we will entertain any suggestions our readers might have in obtaining a reputable provider for such things, direct us to a source for the equipment, etc.

Blacklisted! 411 was recently picked up by the Barnes & Noble chain and we're delighted with the news of this. The bottom line is that we will have a lot more exposure and potential for exposure. What does this mean for you? It means that the magazine "WILL" grow a lot stronger and, eventually - as we continue to grow, we will be able to provide all of our readers with new and exciting things. Yay!! - **Editors**

Letters

Note: ALL of the mail sent to our "zachary@dreamsys.com" address was lost. From here on out, our email address for letters, questions and comments is: letters@blacklisted411.com

Dear Blacklisted! 411,

Does anyone know where I can purchase a program like in WarGames that will dial all the computer phone numbers in my 360 prefix??? If so, tell me how much and where to send my money to??? Also, is there a program that will read and type all the letters in the alphabet and all number combinations to find out a password on a game, bbs or other??? Tell me how much it will cost and where!!! In addition, please put some of my local bbs numbers in your cool mag!

**The Missing Link
Silverdale, WA**

Routed> U.S. Snail Mail

Well, we don't know where you can buy such a software (the one for war dialing), but you can pick up public domain "elite" warez that does what you're talking about. Consult your local pirate BBS for such software, as no retail store that I can think of carries such software. If you are using a C64 (we don't know what kind of computer you have) we suggest looking for a software called Phone Man, as well.. it's pretty cool. There are all types of this sort of software out there.. You can get this stuff for FREE, too.. as it's not sold in stores.. As for the password generator.. I'm sure there's something out there that does what you're looking for, but no program names come to mind... Would any of the readers like to help us out on this one? Providing a location where The Missing Link might locate both of the programs he's looking for. We will assume that he's using an IBM compatible.. Anyone? Now, for the local area bbs numbers.. We'll put some Washington number in the next issue.. we don't have the room for it in this one..

Dear Blacklisted! 411,

Enclosed is a disk containing various .txt files on hacking & phreaking. Before looking at these files, please run my program called "hacker.bat" It explains the text filez so you don't have to read every file b4 you know what they're about. The disk also contains lots of info on how to build and use tons of different color boxes. Thanks

HAKR

(location withheld)

Routed> U.S. Snail Mail

Thanks for the disk.... it's got some good stuff on it..

Dear Blacklisted! 411,

Regarding your July '95Cable TV News article about cable terminators, I would like to share the following, which should make possession of the vaunted terminator tool unnecessary. Terminators are used on cable box connections and also on exposed jacks inside residences. The latter commonly occurs when someone move or cancels service and the cable company drone can't get access to the box. In this instance, the signal is still available from the jack, but you have to

remove the terminator and connect through a "cable box." When I encountered this situation, I removed the outlet plate covering the cable jack (requires screwdriver or butter knife) and unscrewed the terminator connection behind the plate. I then connected my VCR to this jack, and tuned my TV to channel 3. I was able to view the entire "A" side of the cable spectrum using my VCR remote to change channels. (note: I had to turn the VCR's power on first or it would not work) As for terminators elsewhere, you do not need the official tool. The terminator works by "floating" a dummy connector inside a larger housing. If you turn the terminator by hand, the dummy connector just spins around. The terminator tool holds the dummy connector in place when the entire unit is turned, allowing it to be unscrewed. I have successfully removed several terminators by lodging the end of a straightened paper clip into one of the slots, jamming it between the floating dummy connector and wall of the housing. The dummy connector is held in place and the terminator can be easily unscrewed by hand. It has never taken me more than 5 minutes to do this. Bon appetit! Sincerely,

NutherNewtHater

Boston, MA

Routed> U.S. Snail Mail

You can also use a small flatblade screwdriver to take those terminators off, as well.. It's not the right tool, but when you jam it into the thing, it works.. You're right..it takes about 5 minutes.. sometimes a little less, after you get some practice.

Blacklisted 411,

A few thoughts and suggestions for you. Why not have a red box page in every issue, with the schematic for a red box on it? This would be of benefit to the new reader. Possibly you could do it in the form of a contest, the winner getting their schematic printed. Or maybe you could try it as "Color Box Of The Month" type of thing, each issue with a schematic for that type of box. I thoroughly enjoy reading Blacklisted, but a few "build this" articles would be great. Just a couple of suggestions for ya.

On chrome boxes. Learning remotes are kinda hard to find. Most new universal remotes are the programmable type, (numbers corresponding to your TV from a given list) rather than the learn from infrared types. I got lucky and found one in the clearance crap-pile at Wal-Mart for five bucks.

Are blue boxes still of any use? Doesn't the phone co.'s computers tell where the tones originate? The only blue box I've seen was way back in 1977, and it would seem to me that things would have caught up to the old blue box by now. Just curious.

Try this sometime. If you have access to your apartment building's basement, look for the cable co. coax. Run a length of twinlead parallel to, but not touching, this coax. If possible, hide the twinlead (In between boards, something like that.)

Write for Blacklisted! 411

Send your articles to:

Blacklisted! 411 Article Submissions.

P.O. Box 2506

Cypress, Ca 90630

or Fax us at:

(310)493-3998

Are you tired of reading the same old thing? Well, if you are, you should consider writing for us. Send us articles for print and your name is sure to get "out." When you do decide to send an article for print, you might consider using an "alias" if you feel more comfortable with that. Do whatever it takes, just send in those articles! Don't be quiet! Speak out! Say something! Tell us your opinion, or send us your facts on any topic that you feel we all want to see. Once you've written it, you may FAX it to us, send it to us, utilizing our wondrous U.S. Postal Service or call our voice number and leave a message about it. You want to be heard? First thing you have to do is SPEAK UP!!!

Connect the twin lead to a TV antenna amplifier, and then to your TV. The picture you'll get is amazingly clear, and you haven't touched cable co. property! The cheapest antenna amplifier will do, and twinlead is dirt cheap. For less than the price of a month's cable bill, you're ready to go. I saw this setup a few years back, and was surprised at the picture quality. The longer length of twinlead, the better. Try it. Back to chrome boxes. If your areas system is sensitive to UV, an inexpensive UV filter for the strobe is an incandescent blacklight bulb! Simply position the bulb in front of the strobe. Even at night, it's just a dim purple flash. Commercial UV passing filters are 100 or so bucks, blacklights are \$2.99. Anyway, keep up the good work.

TVz Phrank
(location withheld)
Routed> U.S. Snail Mail

Good idea about the red box page.. and the box of the month.. We've been thinking about that, actually.. We're gonna do that in this issue.. a simple "red box" page.. Maybe it'll slow down the influx of questions about red boxes.. Aaargh! Schematics would be good, as well.. In fact, we were supposed to have two of them.. one on a red box and one for a tone encoder/decoder set.. But, alas, the person doing the work for us decided NOT to do the schematic work for us.. Go figure.. Anyhow, we're looking for someone to lay out the schematics now. Sooner or later we'll have a hold on the schematic aspect of the magazine.. It's in the works...

Chrome boxes... Are the learning infrared remotes really that hard to find? "I" personally see them ALL the time around here.. Target, RadioShack, TRW swapmeet, etc.. They're everywhere!! If they're so hard to find in some locations, maybe there's a marketing idea for ya.. Buy 'em for \$5 and resell them for \$10 or \$15.. who knows.. I see people selling 6.5Mhz crystals for \$4-\$5 all the time..

Blue boxes are still in use, yes. However, they are not in much use here in the states.. it's very rare.. The more advanced phone switches have levels of service on each phone line and can lock out or "trap" blue box tones.. and, yes, they can be detected on the most advanced systems, as well as logs being made of such things, as well as the normal day to day calls made, etc.. Blue boxing is still done on some payphones here in the states. We suggest you never try this one, unless you are completely familiar with what you are doing and where you are doing it. For the most part, the phone companies have caught up to the old blue boxes, but there are still places where one can do it...especially out of the country..(United States, that is)

Does the cable trick you mentioned really work? There are a LOT of channels running on that one length of wire, you know.. I am curious, did you hook the length of parallel wire to a cable box? or do you tune in all the channels with the TV, rather than the cable box? Anyhow, if it works, it sounds like a neat little trick, but I am sure it would be useless on an all-scrambled cable system.. Good idea, though.

That's a good, cheap source for UV filters.. thanks for the tip.. Didn't come to mind previously.. Anyhow, thanks for the info and questions.. Talk to you later

Hey Blacklisted 411,
I bought you little magazine yesterday and I'm hooked. This is a really cool info source. I've heard all this stuff but this is my first excursion into actually researching it. I also like what you have to say about the old Commodore 64's. God knows I've still got mine sitting in my closet as a backup if my PC clone dies. You don't suck, and I'm Jonesting for your next issue. By the way, I'm an FNG to all of this...who the hell is ALT.2600 anyway?

Grey Area
(location withheld)

Routed> Facsimile Transmission
God isn't the only one who knows what you keep in your closet, now.. haha.. C64's are great little computers.. more reliable than an old PC, if you ask me! Thanks for thinking we don't suck.. It means a lot to us.. (no sarcasm) As for ALT.2600.. it's a newsgroup on the Internet which is for a similar magazine by the name of "2600 Magazine - The hackers quarterly"... They're a competitor(?) magazine of ours. On this newsgroup, you can read/post messages just like on a BBS, though it's similar to a networked message base. A LOT of people read/post on this newsgroup all over the world... Well, that about covers it..

To all the great folks at Blacklisted!,
I dig the mag. I and a few associates tried to start an underground newspaper in our own area. The key word is "tried". It didn't come out too well. We couldn't get our slacker connections to put out any written material so it dies a slow and painful death. It's nice to have my eyes opened to the fact that there are other people out there trying to screw the system like we did, and doing a better job of it at that. What would be a big help for the upcoming year is if you could send me any info that might help our paper work better for the next go-around at the school year (getting on track, getting \$\$\$, keeping a good subject base, getting \$\$\$, distributing, getting \$\$\$ and any other little tricks you've learned about the printing game, especially getting \$\$\$), and hopefully you can also send some subscription info about "411". I finally got a job, so the \$\$\$ thing won't be as big a problem, and now I can buy things like your mag and all the nice gadgets you talk about. Ain't capitalism great? (I smell satire.) I guess you make the \$\$\$ how you can. Be ye Capitalist, Communist, Socialist, or otherwise, ye have a very goodie thing in "Blacklisted! 411". But, I suppose you knew that already.

Oh, and by the way, about the cellular phone frequencies. If it's of any use to you, I've found that tuning a television to 80 on the UHF dial (if your TV can go that high, or if your TV still has a dial) brings in some type of communication frequencies. Maybe it's cell phones, I don't really know. It's generally garbled and static, but sometimes you can pick something up whether it's talk or little ASCII computer screams from modems.

For your readers: you can usually take a walk down to the local Radio Shack store and get a list of all the police, fire, forestry, medical, etc. radio bands for the area. They usually give you some bad ones, but if you scan them enough you can find where they're at, CHP too.

If you're interested in hearing chatter from the airports, try looking at an aerial navigation map of your area (look in the phone book under maps.) Find one with the target city on it. By the city there'll be little icons of the nearest airport(s) and some numbers by them, giving approach, ground, and tower frequencies. You might need a pretty good antenna mast to hear some of the frequencies, unless you live really close to the airport (say, on the runway) or in really good line-of-sight because of terrain. And if there's a building in the way, that's nothing a little nitrate won't solve, right? Ha!

One last thing: got any info about pirate radio? I hear it's getting big in Mexico. Why not America?

Signing off (for now)..

Virgil
Clovis, CA
Routed> U.S. Snail Mail

I'm glad a fellow magazine published (in the works) digs our mag!! We understand about slacker connections flaking out! Happens to us all the time, over here.. Though, we have a LOT of people who contribute cool info ALL the time, so we're usually in no danger if one of our regulars decides to flake out

Lend this copy of Blacklisted! 411 and you'll probably never see it again!!

Blacklisted! 411

4th Quarter 1995

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on us.. We expect the flakes, now.. Really, the only tip we can give to you is this: set aside a large amount of money before you start your new venture.. It takes a LOT of money to keep a magazine going — and it takes a while to turn any sort of profit. So, when you dive back into this type of business, don't expect to see any money anytime soon.. it takes a lot longer than you think, and a lot of zines go under because of this.. If you try to go through big distributors like we do, you have to realize that they usually don't pay you for one issue until 60 days after they get the NEXT issue.. it stinks! But, you have to deal with it when you're in this type of business. Distribution.. the only way to go is with the big boys distribution companies.. For a list of distributors, you need to go to your local magazine store and pick up a copy of FactSheet 5 and purchase a "zine publishers resource guide" from them. It'll cost you \$4 (cash) and it's well worth the money! It's got everything you need to get started in the distribution game.. FactSheet 5 can be reached at P.O. Box 170099, San Francisco, CA 94117-0099. Expect to give copies of your zine to the distribution companies for a 50-55% discount off the cover price.. it's standard.. We suggest you try Tower Magazines/MTS Inc. first.. they're pretty cool and they pay 2/3rds the purchase price up front (30-60 days after you send it to them).. Anyhow, there's a lot to publishing a zine.. The number one thing.. try to make the zine look as NICE as you can.. this will be the hinge on whether or not a distribution co. will take you on or not..

We don't own a TV with a dial.. Old technology, you know. Haha.. when we find one, though.. we'll try out your little thing on channel 80 and see (hear) what we can get..

Yes, Radio Shack has those frequency guides... the information in them isn't always that great, though...

I didn't realize our phone book maps had frequency info on airports.. I'll look that one up! Might be interesting to see if that one's true.

Pirate Radio.. it's big in the Berkeley area, from what we understand.. and, yes, we have info on it.. Alexander Tolstoy will be persuaded into writing on that topic sometime soon, as it's one of his specialties, so to speak.. :)

Have a good one, man!

Dear Blacklisted! 411,

You all have a Super-Tech Magazine! I have just bought an A500 Amiga "NEW". So, I am looking forward to Major Coyotes' articles. All Amiga mags are sold out here and I saw Blacklisted! 411 and bought it. As to the Commodore 64/128. I gave it to my son. He will start a BBS later this year. I saw PolarSwirls' letter on the Phreaking C64 & decided to write this phreaking letter, which is my 1st letter to any 'zine! I will gladly supply a chunk of phreak software to any that request it. Would like to trade for Amiga 500 software, but not required. Enclosed is my disk on the phreaking C64. Note on viruses: from what I know, if writing to track 1, on a PC, MAC or other via either booted software or Modem communication can corrupt a system - due to CPU memory structure. Be it known that C64/128 is memory-mapped & therefore cannot

be accessed this way. Correct me if I am not within reason. End of line.....

P.S. I hope you all have a C64 handy!

Mr. "Q"
Alameda, CA
Routed> U.S. Snail Mail

Thanks for the software.. If anyone wants to trade software with this person, here he is.. It's all PD hacker stuff, though. :) Of course writing to a hard drive can corrupt it.. Though, the C64 is not really effected by viruses, it can be attacked by what is known as a trojan horse.. and, yes, there are hard drives available (or used to be available) for the C64... so, the C64 is not entirely immune to getting screwed up.. Although, it's rather uncommon for anything such as this to happen to a C64's hard drive, it's possible and it's happened before. And, of course we've got a C64 handy!! :) Actually, we've got a whole closet full of them.. Someone else had a closet with one, in a previous letter.. C64's, the closet computer.. haha

Dear Blacklisted! 411,

I came upon your 'zine on a local Barnes & Noble Bookstore in Orlando FL. You guys have a great magazine. Keep up the good work. I don't care what those people @ 2600 say.

I was always trying to find a magazine like yours, but never could find one. People mentioned alot of names but never could get an address. Like TAP, Phrack and <ahem> 2600, oh well. Anyway, this is my first issue (July '95). Can't wait for the October '95 4th Quarter Issue. I'm still not finished reading this issue but I had to stop to fax you this bit of info on your article on the [Gas Station Information Link](#). I believe those sat. link dishes are for their surveillance cams. The picture gets uplinked to a central office which they record and store all the data for that particular day and gas station. In the event of a holdup they can pull up the archives for that particular gas station and give it to law enforcement for investigation. I believe banks have the same system. Hope this helps some.

M. Qatt
(location withheld)
Routed> Facsimile Transmission

Thanks!! We don't really care what they say, either... It's not like we're here to push anyone out of business.. Top dog has to learn how to share, I suppose.. Anyhow, yes, Barnes & Noble Bookstore chain now carries our magazine.. It's pretty cool...Distribution went way up recently! We're excited about it.. We just keep getting bigger and bigger..

Hey, I'm glad you were able to find a magazine like ours, too.. It's good to know that we're living up to your standards.. :) If you have a hard time finishing up one issue now, you should have tried it during our first year.. we had 12 issues out that year.. by the time we were done with one, we were finishing up another one.. It's pretty kick back now, though..

As for the surveillance cams, etc... Although, I don't believe this is what the satellite up/downlinks are used for, I will give it a possibility, at least. It's unlikely that this is what it's used

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for.. Video data is incredibly LARGE and to do this, it would take up terabytes (or more) of space every day to record such info... just for ONE store, even.. We're convinced that it's used for transaction information...and on some stores, they use something similar for commercial free music, come to find out.. Banks (well, most of them around here, anyway) keep records of the cameras on TAPE located inside the building. If your information is correct, that's a new twist.. It's a possibility, I will admit to... Anyone else have any comments on this one??

Dear 411,
Somebody gave me a copy of July '95. Comments: Page 9 answer to "Ken" about redboxes. I went to Radio Shack and they had 2 different dialers...which one? Also, I'd like to know what (two?) frequencies are involved? (is it kinda' like DTMF?)

Suppose a person named "penny arcade" lived in a large apartment complex (or you stuck a dymo-tape(TM?)) label on your mailbox for a brief while adding the name....

CR# (your route !)
P. Arcade
xx67F (street name omitted) apt F (xx=wrong #'s)
(wrong city), state (zip+4)

There are even additional bar codes (but I don't have the software) that presort the mail in the carrier's "WALKING ORDER", so in sorting it is never touched by human hands, so when the carrier touches it, s/he is already standing by your mailbox, and could get it in the right box with just a hint. A couple of mail carriers ago, I am rather sure that my first name & zip+4 would have gotten me my mail. (OK, so I gave the carrier jewelry, but it was a gender issue, not about mail secrecy) Anyway, keep 'em coming!!!

(name withheld)
(location withheld)
Routed> U.S. Snail Mail (Yup, it got to us)

Radio Shack does sell two models of dialers.. We don't have the exact model number on hand at the moment, but you want to purchase the one that is programmable.. there's only one of them that's programmable.. it's got the three buttons on the very top of the face of the dialer.. The frequencies involved are: 1721.0Hz and 2208.1Hz (54.62ms on/off).. Yes, it IS DTMF, actually.

Penny Arcade will get his/her mail, most likely... Your idea works well — we tried it out.. polished up a little, but it works.. And, no, we didn't have to give any jewelry to our postal carrier.... He would have probably though we were strange if we tried it.. They guy never failed sending us our mail.. That's pretty slick!..

Dear Blacklisted! 411,
I have been considering subscribing to your zine, Blacklisted! 411, for some time now, but I have my doubts about it. It's not a matter of price but rather a matter of paranoia, perhaps... I've heard rumors that Blacklisted! 411 is run by Feds trying to catch hackers... and/or, also, that you hand over subscription lists to the Feds. I just don't want anyone knowing that I subscribe to your magazine so I won't be on some "list" to look up when someone goes on a hacker hunt in my area...Is it a rumor, or are you really in league with the Feds in some way or do you give out a subscribe list to anyone or any entity?

(name withheld)
(location withheld)
Routed> Internet E-Mail

No, we're not run by Feds and we don't give out any subscription lists to anyone. We hold our subscribers list in high secrecy... and we send all our mail out FIRST CLASS, so we don't have to submit to postal inspections every so often and we do not have to provide any lists to the postal service, either. We will NEVER go 2nd or 3rd class! First class

ensures that you have the most private mail possible. Ok? One last thing: If we were FEDS do you think we'd tell you? :) Dear Blacklisted! 411,

This is the first time I've seen your magazine. I saw it in my local Barnes & Nobles, right next to a competitors magazine (no names). I am happy to have found your magazine - it's pretty cool and has much better topics. Question: I am interested in submitting some articles for reprint. Would you be interested? I need your email address so I can send them to you quickly, so please be sure to pass that info along. Please withhold my name/location as I am sure some people may be offended with my association with you and I don't feel like dealing with them thinking I've left them in the dust for your magazine. It's a bunch of b.s., apparently! Anyhow, be sure to answer me and I'll get you some cool articles.

(name withheld)
(location withheld)
Routed> U.S. Snail Mail

Cool, so you're not the only one who found our mag in Barnes & Noble, eh? Yes, we'd be interested in your article submissions... You can snail mail them to us on disk or email them to: articles@blacklisted411.com We will surely print them! We can withhold your name/location, etc... BUT, if you're a writer for who I think you are...uh, you might want to use your alias, anyway.. We're tired of being accused of CRAP like you mentioned.. Anyhow, you shouldn't CARE what they think.. If you still want to submit anything, try to include some type of name or alias that people will know.. Well, thanks for the interest in helping out..

Dear Blacklisted 411,
I am looking for information on hacking my way into home answering machines that allow the user to retrieve messages by phone. You mentioned that this was easy to do in an article once.

I work in phone sales and to kill the dullness of the job, I try to

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"Blacklisted! 411 Magazine"

guess the code every time I get an answering machine. 1-2-3 is the most popular code and it will work on about 1 in 20 machines. Many others use a combination of the number 1, 2 and 3. On the newer machines many let the user put in their own code, a lot of people pick the first three or last four numbers of their phone #'s.

Enclosed is a stamped self address envelope write back and let me know if you have this information in a back issue I can purchase.

P. Kelly
Burlingame, CA
Routed> U.S. Snail Mail

We agree that most combo's on home machines use combinations of 1, 2, and 3.. We do not have any information on specific models in any back issues.. In our first volume, we did have a few articles dealing with such things, but nothing particular to what you want.. Besides, we do not have any volume one issues available at this time, anyway. If you are looking for a particular code for any machine (the newer ones) you might want to try 4 digit codes such as 1234, 2345, 3456, 1111, 2222, 3333, 7777...9999, etc.. A lot of the time, it's as simple as that.. BTW, we don't answer this stuff return reply through mail.. We answer ALL questions here in the magazine, as you can see. If you have any more questions, be sure to ask us...

Dear Blacklisted! 411,

I saw your magazine today for the first time and think it is great. The drivel we are fed by the regular media makes me want to throw up. Robert Cohen's article was very informative and I'd like to get more information about becoming a sovereign person. I know a number of people to whom I could pass on that information who would appreciate it as well.

I'm also interested in the kind of creative things that many of

your readers enjoy (hacking, phreaking, etc.) but am a relative newcomer to the computer field. Where can I go in my area to meet with like-minded people to find out more?

P Grenelle
(location withheld)
Routed> Facsimile Transmission

If you are interested in more information regarding sovereign citizenship, etc... continue to read our magazine.. It's a goal of ours to have one article on that topic in each issue for a while.. it appears to be a good topic. If you wish to find out more information directly from Robert Cohen, you should contact him at the address given in the "Know The Truth" ad. in the magazine.. He's got a TON of info on this sort of thing.. He can even help set you up as a sovereign citizen..

It's ok that you're a newcomer.. Just read along with us each month and you'll learn more and more... We don't have any meeting for our magazine.. One of our competitors (2600 Magazine) holds hackers meetings all over the place every month, though. I am unsure where you are calling from, so I suggest you purchase a copy of 2600 and look in the back for all the locations and dates for their hacker meetings... They're pretty fun, at times..

Other than this, you might want to hang out on newsgroups on the internet such as: alt.2600, alt.hacker, alt.hackers, alt.zines, alt.cellular.telephones, alt.cellular.oki.900, alt.cellular-phone-tech, alt.radio.pirate, alt.society.sovereign, etc.. these should get you going in the right direction.. If you are unfamiliar with the internet, try a local BBS... and ask around.. there's always someone interested in this sort of thing on a BBS...

QUESTION THE INFORMATION!!!

By D-CRYPT

You must question all knowledge you receive. Knowledge is a necessity today; just like oxygen or water. It is brought to you in a variety of ways. Your phone, television and computer all act as routes information travels into your house. By watching the news and entertainment you can get a pretty vivid portrait of what society is today. You can see that our culture is obsessed with violence and negativity, etc. You get a lot of the aspects of pop culture. You take all this information at huge rate every day. The media never stops pounding you with ads and images. It's how you interpret the information that determines how you perceive reality. In today's society many people have become vegetables that absorb any and everything the media feeds them. Even worse - we don't seek out our info anymore. We just accept what information manages to receive without expending any effort and then try to pretend the rest doesn't exist. People will read an article on the hacker underground in Wired or a story on UFOs in Time magazine and assume they have the whole story. WAKE UP BOYS AND GIRLS!!! I realize that most people reading Blacklisted! 411 aren't like this, but do not become one of these people! You cannot assume you ever have an unbiased, complete story on any topic in the world if the article or show or whatever was produced by a human. It simply is very difficult for anyone to present information free of their own opinions. And they will most likely leave the things out they would rather not print. So get the whole story! Get information from the REAL people; not a television set or a print magazine. These are wonderful resources, but never rely on one source. Find real hackers (which hopefully isn't too hard for most of you) if you are learning about hackers. Find people you can question and disagree with about UFOs if you are learning about UFOs—not a silent sheet of paper. Magazines like Blacklisted! 411, Steamshovel Press, 2600, etc. present a great forum for people to express their ideas openly, say what they really want to say, not just to put down what sells—<COUGH COUGH WIRED COUGH COUGH>... People like Ben Franklin and Thomas Paine inspired enthusiasm for freedom before the revolution. If we question our knowledge we will keep doors open. We will know how to do all sorts of things and ultimately live better than people who have forgotten. We will make sure that people are allowed to express how they really feel—not just some processed version of their true emotions. We are the modern day pamphleteers, whether it be through print, television or any other type of media; if you voice what you say and questions what others do, then you are helping!! So, remember, keep your eyes open and don't just plug into the vegetable establishment!

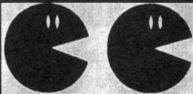
Blacklisted! 411 Monthly BBS listing

This is the end of our technical support BBS listing from the last two issues. This is only a listing of companies starting with R-Z! Needless to say, you will find on the following pages, a few useful tech. support BBS numbers listed. Our entire compilation of these support BBS's is quite large. This is why we've decided to break it up over a few issues. Due to the fact that there are very many systems listed, we have not verified the existence of every single one of these systems. If you find any error in number or name on any system listed, please feel free to contact us regarding this. Mail, Fax or Phone in any additions, corrections or deletions to this listing. We do not, in any way, take responsibility for any resulting actions arising from the use of the systems listed. This listing is provided for information purposes only.

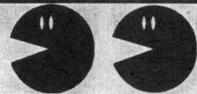
Technical Support BBS List (R-Z)

Racal Interlan/Rabbit Soft. MA 508-264-4345 24 NETWORKING CARDS
Race..... FL 305-271-2146 24 RACE USER EDITOR (RA)
Rams' Island Software..... CO 303-841-6269 168 INCONTEXT
Reference Software..... UT 801-225-4444 96 GRAMMATIK
RelayNet National..... DC 301-229-5623 168 RELAYNET MAIL SYSTEM
Remote Control Int..... CA 619-431-4030 24 TELEMAGIC
Revelation Technologies..... WA 206-641-8110 24 ADVANCED REVELATION
Rix Softworks..... CA 714-476-0728 24 PAINT SOFTWARE
Rybs Electronics..... CO 303-443-7437 24 MEMORY MANAGER
Saber Software..... TX 214-361-1883 144 SABER NETWORK MENU
Salt Air BBS..... UT 801-261-8976 288 PCBOARD BBS SOFTWARE
Samsung Info Systems..... NJ 201-691-6238 24 COMPUTERS/MONITORS
Santronics Software..... FL 305-248-7815 168 SILVER EXPRESS MAILDOOR
SEABoard..... NJ 201-473-1991 96 ARC,SEADOG,AXE
Seagate..... CA 408-438-8771 144 HARD DRIVES,CONTROLLER
Searchlight Software..... OH 216-631-9285 144 SEARCHLIGHT BBS SOFTWARE
SemWare..... GA 404-641-8968 96 QEDIT DOS EDITOR
SFE Systems USA..... AL 205-650-0107 144 SOFTWARE-SCHOOL/INDUSTRY
Sharp..... GA 404-962-1788 168 SCANNERS/COMPUTERS
Shiva Corporation..... MA 617-273-0023 144 FASTPATH 4, BRIDGES
Shiva Systems Inc..... KY 502-893-6360 144 PIQUE, TBBS DOORS
Sitka Corporation..... CA 415-769-8774 24 TOPS NETWORK OS
Sierra Online..... CA 209-683-4463 144 GRAPHIC ADVENTURE GAMES
Sigma Design..... CA 510-770-0111 24 VIDEO BOARD, MONITORS
Silicon Valley Computers... CA 415-967-8081 24 COMPUTERS
Sitka..... CA 510-769-8774 24 FLASHCARD
SMS Technology..... CA 510-964-5700 96H HARD DISK CONTROLLERS
Sofnet..... GA 404-984-9926 24 FAX SOFTWARE
SoftArc Inc..... ON 416-609-2250 144 FIRSTCLASS BBS FOR MAC
Softklone..... FL 904-878-9884 144 MIRROR III, TAKEOVER
Softlogic Solutions..... NH 603-644-5556 24 DISK OPTIMIZR,DOUBLE DOS
Softronics..... CO 719-593-9295 24 SOFTERM PC
Software Products Intl..... CA 619-450-2179 24 OPEN ACCESS, WINDOWBASE
Software Security..... CT 203-329-7263 24 SOFTWARE COPY PROTECTION
Software Store Products... NY 516-589-4984 144 INVOICE STORE/VIDEO STORE
Software Support..... CA 408-439-9096 24 GENERAL SOFTWARE SUPPORT
Software Venture..... CA 510-849-1912 24 MICROPHONE SOFTWARE
Solectek Accessories..... CA 619-450-6537 144 FAX/MODEMS, AUTO SWITCHBOX
Solutions Systems..... MA 617-237-8530 24 BRIEF SOFTWARE
Sony Electronics..... CA 408-955-5107 144 MONITORS, STORAGE PRODUCTS
Sound Source Unlimited.... CA 805-373-8589 144 SOUND PRODUCTS
SparkWare..... TN 901-382-5583 168 QMAIL DOOR/READER
Spectra Publishing..... CA 408-730-8326 24 POWERBASIC SOFTWARE
Spectrum Holobyte..... CA 510-522-6480 144 GAME SOFTWARE
SprintNet..... VA 800-546-1000 24 NETWORKING, PC PURSUIT
Stac Electronics..... CA 619-431-5956 144 STACKER HD SOFTWARE
Standard Microsystems Corp. CA 714-707-2481 24 NETWORKING PRODUCTS
Star Micronics..... NJ 908-572-5010 144 STAR PRINTERS
STB Systems..... TX 214-437-9615 168 VIDEO CARDS
Storage Dimensions..... CA 408-944-1221 144 STORAGE DEVICES
Streamline Design..... ON 905-793-1411 288 SDP, VISUALINK, CLICKCOMM
Summit Memory Systems..... CA 408-439-6774 24 TAPE BACKUPS
Sunrise Software..... GA 404-256-9525 24 SUNRISE DOOR SOFTWARE
Sunriver..... TX 512-835-8082 24 UNIX SYSTEMS
Supermac Software..... CA 408-541-6190 24 SPECTRUM BOARD,MONITORS
Supra Corp..... OR 503-967-2444 288 MODEMS
Sydex..... OR 503-683-1385 24 SHEZ
SyDOS..... FL 407-994-4367 144 OPTICAL MEDIA PRODUCTS
Symantec..... CA 503-484-6669 144 NORTON,PCANYWHERE

Synopsys..... CA 408-970-3719 144 S3 VGA & OTHER VGA CARDS
 Sysgen..... CA 408-946-5032 24 DRIVE CONTROLLERS
 Systems Compatibility..... IL 312-670-4239 24 SOFTWARE BRIDGE, TOOLKIT
 Syquest..... CA 510-656-0473 96 REMOVABLE MASS STORAGE
 Swan Technologies..... PA 814-237-6145 144 SWAN COMPUTERS
 T.A.G. BBS..... MI 313-582-6671 168 TAG BBS SOFTWARE
 Tailgrass Technologies..... KS 913-492-8757 24 CONTROLLER/FILESECURE
 TEAMate..... CA 213-318-5302 144 TEAMATE UNIX BBS
 Technology Concepts..... OR 503-691-5199 144 FAX LINE MANAGER
 Tecmar..... OH 216-349-0853 144 TAPE BACKUPS
 Tektronix..... CA 408-685-4504 144 PRINTERS/PLOTTER PRODUCTS
 Telebit..... CA 408-745-3861 144 MODEMS
 Telix Support..... NC 919-481-9399 144 TELIX COMM SOFTWARE
 Template Garden Software... NY 212-627-5089 96 THE DOCUMENTOR
 Texas Instruments..... TX 512-250-6112 24 PRINTERS,CPUS
 TheSoft Programming..... CA 415-581-3019 24 THEDRAW ANSI SOFTWARE
 Thomas Conrad..... TX 512-836-8012 144 NETWORKING CARDS
 Thumper Technologies..... OK 918-627-0059 24 EZ-READER
 Thunderbyte USA..... TN 615-442-2833 144 THUNDERBYTE ANTI-VIRUS
 Tiara Computer Systems..... CA 415-966-8533 144 NETWORKING CARDS
 Timeline Software..... CA 415-892-0408 24 SCHEDULERS
 Timeslips..... MA 508-768-7581 24 TIMESLIPS SOFTWARE
 Tool Technology..... CA 415-289-7414 144 WINTOOLS
 Tops microsystems..... CA 510-769-8774 24 NETWORK OS/EMAIL
 TopSoft Software..... KY 502-425-9941 168 BBS DOORS, TOPED
 Toshiba Printer Products... CA 714-538-3000 24 PRINTERS
 TouchStone Software..... CA 714-969-0688 144 CHECK IT SOFTWARE
 Trantor Systems..... CA 510-656-5159 24 PARALLEL SCSI/VIDEOCARD
 Traveling Software..... WA 206-485-1736 144 LAPLINK, BATTERY WATCH
 Trident Microsystems..... CA 415-691-1016 24 VGA CARDS
 Trio Information Systems... NC 919-846-4987 144 DATAFAX OCR
 Triton Technologies..... NJ 908-855-9609 144 CO/SESSION
 Trius..... MA 508-794-0762 168 ASEASYAS SPREADSHEET
 True Vision..... IN 317-577-8783 24 DISPLAY ACCELERATOR
 TSR Systems..... NY 516-331-6682 24 PALCOM-PARADOX COMPILER
 Turbo Tax..... CA 619-453-5232 24 TURBOTAX SOFTWARE
 TurboCom..... OR 503-482-2633 144 COMM DRIVER FOR WINDOWS
 Turtle Beach..... PA 717-845-4835 144 WINDOWS SOFTWARE
 UltraStor..... CA 510-623-9091 24 MASS STORAGE INTERFACE
 Unicorn Software..... IN 317-784-2147 24 UNICORN SOFTWARE
 UniNova Service Corp..... WA 509-925-3893 168 HARDWARE/SOFTWARE
 US Robotics..... IL 708-982-5092 168 MODEMS
 US Sage..... FL 417-331-7433 24 MAINLAN NETWORK
 ValuStor..... CA 408-945-8376 FLOPTICAL/TAPE BACKUP
 Velocity..... IL 708-991-0597 24 SOFTWARE
 Ven Tel..... CA 408-922-0988 144 MODEMS
 Ventura Software..... CA 619-673-7691 144 VENTURA PUBLISHER
 Vermont Microsystems..... VE 802-655-7461 24 HIRES VIDEO BOARDS
 Video Seven..... CA 510-656-0503 144 VIDEO CARDS
 Viewsonic..... CA 909-468-1241 24 MONITORS
 Virex..... NC 919-419-1602 144 VIRUS DETECTION
 Virgin Software..... CA 714-833-3305 144 ENTERTAINMENT SOFTWARE
 Virtual Technologies..... TX 210-787-8974 144 VIRTUAL BBS & UTILITIES
 Visual Business Systems... GA 404-953-1613 24 VIDEO
 Volkswriter..... CA 408-648-3015 24 VOLKWRITER SOFTWARE
 Vortex Systems..... PA 412-322-3216 24 RETROCHRON BACKUP
 Wacom..... CA 415-960-0236 24 GRAPHIC TABLETS
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 Western Digital..... CA 714-753-1068 144 CONTROLLERS, HARD DRIVE
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 Wordtech..... CA 415-254-1141 24 DBXL, QUICKSILVER
 WorldWide Video..... NJ 201-491-5147 144 VIDEO HARDWARE
 Wyse..... CA 408-922-4400 24 TERMINALS/COMPUTERS
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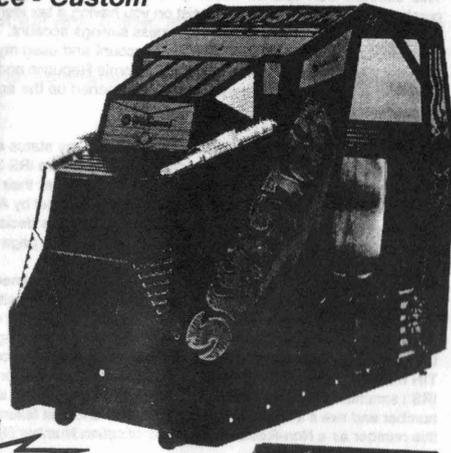


ARCADE GAMES

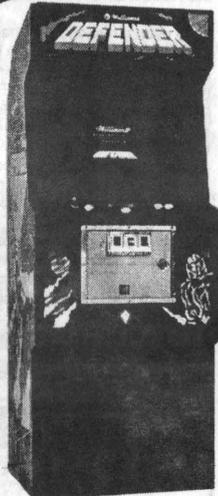
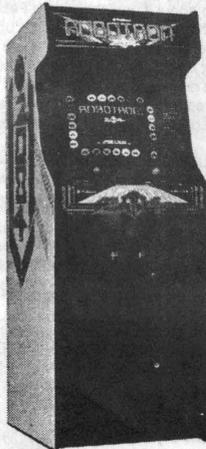
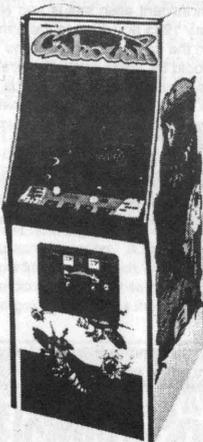


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HOW TO GET A BANK ACCOUNT WITHOUT A SOCIAL SECURITY NUMBER

BY KRC

This account was opened seven years ago with a Employer Identification Number (EIN) which is a tax identification number (TIN). Banks will always insist on you having a tax identification number which most of the time is your social security number (SSN). It was opened as a business savings account. This was Security Pacific Bank which was gobbled up by Bank America. Last year I opened a checking account and used my savings account as a bank reference. When I opened up this account, I opened it as a Citizen of the California Republic and claimed nonresident alien status for this account and declined to give any Tax Identification Number. They opened up the account but linked it to my savings account with my TIN from the savings account.

In June 1994 I filed papers with the IRS declaring my status as a Citizen of the California Republic which is classified in the Internal Revenue Code as a nonresident alien. I gave the IRS 30 days to refute my 8 pages of arguments and that if they failed to respond or refute the specific points made that under their own law the Uniform Commercial Code (UCC) my statements will stand as truth and thereafter the Doctrine of Estoppel by Acquiescence will prevail. They have not responded, not in July 1994 or even now in 1995. In August 1994 I mailed this declaration of State Citizen status along with a letter explaining that since the IRS has failed to refute the arguments in the 8 page declaration that these arguments now stand as lawful truth.

I also submitted a W8 Certificate of Foreign Status and claimed the status of Nonresident Alien Individual and Exempt Foreign Person status. This allows you to open a bank account without a social security number, or any other Tax Identification Number. I also submitted a in lieu of W8 form that essentially expands the W8 with more specific arguments. I mailed the Declaration, the W8 and expanded W8 and a letter explaining all the above and gave them 30 days to accept or reject all of the above and that failure to respond will mean you have accepted my status of nonresident alien status and will remove my TIN from my bank account or substitute my Nonresident Alien Identification number. When I submitted my declaration to the IRS I scrambled my Employer Identification Number to make a 99 Nonresident Alien number and told the IRS to check out this number and see if it belonged to someone else and that failure to deny me this number within 30 days means I am free to use this number as a Non-Resident Alien Identification Number (NRAI).

They did not respond and therefore did not deny this number. I submitted this number to Bank of America to replace my Tax Identification Number. I gave Bank of America 30 days to accept my NRAI number to replace my TIN number and that failure to respond or refute all of these points within 30 days will mean you have accepted my nonresident alien status and NRAI number. I never heard from Bank of America and did nothing about it until this month February 1995 and went to the bank in person to inquire what my Tax Identification Number was. The bank officer looked me up on the computer and saw no Tax Identification Number, not even my NRAI number and looked worried, she thought there should be some number there but read further and looked relieved because the reason given for no number was I had the status of nonresident alien status and asked me if my status has changed and would I like to give a number now? She also told me this applied to both the savings and checking account. I said no it has not changed and thanked her for the information. Having a W8 account with no number is better than having a W8 account with a NRAI number. The outcome was better than I expected.

Trying to open a W8 bank account without a social security number is almost impossible because the bank officers and clerks at the bank will not understand what you are talking about. If you try and fail to open a W8 account open it up the way they want you to open it up give them your social security number and then amend your account through the mail. Here are the steps to get your bank account without any Tax Identification Number.

1. Start with a conventional bank account with a social security number.
2. Buy Vultures in Eagle's Clothing by Lynn Meridith, order your book through me for \$42.95.
3. Submit your Declaration of Sovereign status to the IRS and include a made up NRAI number and give them 30 days to refute the points made and accept or reject your NRAI number and that failure to respond and refute and deny within 30 days

Deadlines:

Articles, display advertising, classifieds for the January 1996 First Quarter issue must be received by December 1st, 1995. Subscriptions can still be backdated to the January 1995 First Quarter issue, if preferred. Supplies are being used up quickly, so if you need to get any second volume issue, you had better hurry up and request it. Remember, you may fax in your order, call it in or write us. We accept Discover, AE, Visa and MC.

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Send to:

Blacklisted! 411 BBS Numbers
P.O. Box 2506
Cypress, Ca 90630

will mean the arguments made will stand as truth and that you are legally and lawfully free to use your NRAI number and the Doctrine of Estoppel by Acquiescence will prevail thereafter. You can get these declarations through me for \$25.00

4. Wait 60 days for a response from the IRS. Very likely you will get nothing from them.
5. Get your expanded custom tailored W8 through me for \$10.00.
6. Submit your Declaration of Status, W8, expanded W8 with your NRAI number, and cover letter to your bank through certified mail return receipt requested.
7. Wait 60 days and go to your bank and inquire what your tax identification number is. Hopefully, you will have no tax identification number on your account.
8. Let me know if this worked for you.

Send inquiries to KRC
4102 E 7th Street #118
Long Beach, California Republic
Postal Zone 90804
These United States of America
(310) 436-9604

Selections from Green Dragon Tavern

Message #15

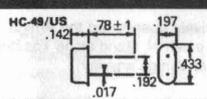
From: Tavernkeeper 1
To: All
Date: 08-29-91 07:07:07
Subject: THE BASICS

Those of us who are studying law for the purpose of re-establishing our primary Citizenship of a state sometimes get too far ahead of everyone else, and we somehow assume that you are supposed to instantly know all of the legalese that it took us months to figure out. Accordingly I am making this post to give people new to this issue some background. IN THE BEGINNING.....of this country, July 4, 1776 ... thirteen colonies of the British Crown declared their independence. They fought a long, costly, and bloody war, and the homegrown, homespun militias of the 13 colonies managed to beat the most formidable military power on the planet at the time. The cause was just, and God raised up allies for us, including the French. In 1783, at the end of the War for Independence, the 13 former colonies of the Crown WERE NOW 13 SOVEREIGN AND INDEPENDENT NATIONS, EACH HAVING ITS OWN CITIZENS. They were a confederation, loosely knit.

In 1787, a convention was called to resolve the problems of the alliance of the 13, and the result was the Constitution. The 13 became a Federation. But, THEY WERE STILL 13 SOVEREIGN NATIONS, EACH WITH ITS OWN CITIZENS. LEGALLY SPEAKING EACH OF THE SOVEREIGN NATIONS IN THE FEDERATION TODAY (now there are 50, as in 50 States United) STILL HAS ITS OWN CITIZENS.

I must now digress and define a few terms. A Confederation is a league or alliance. For instance, one could say that NATO is a confederation. A federation is defined as the formation of a political unity, with a central government, by a number of separate states, each of which retains control over its own internal affairs. I must also point out the difference between a democracy and a limited Constitutional Republic. In the Republic envisioned by our founding fathers, the individual had rights. The govt. recognizes that God created man and endowed him with certain unalienable rights, such as Life, Liberty, and the

(Continued on Page 23)

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Amiga Section

By Major Coyote

News

Well, Escom has been about and doing things, although it is hard to tell if they are doing all the right things or not. On July 21, they had a meeting in Philadelphia, PA, with the U.S. Distributors. This of course is a good thing, however, the results of the meeting were somewhat less positive than we'd all hoped. Among the people there were Escom (of course), Micropace, Software Hut, Centaur Development, and CEI, among others. At least we have good representation from the loyal existing developers and dealers. Naturally, one of the big topics was the A4000T and what it might cost. Nobody was happy with the rumored \$3500 price tag. They discussed what the price ought to be, and how many they thought could be sold in the U.S. Later in August they had another meeting in the UK.

So lets get down to the facts:

- ✓ The A4000T will be available in the U.S., and apparently is even going to be manufactured here. They should be available in the first week of September.
- ✓ No solid manufacturing numbers are known, but the numbers 20,000 to 40,000 have been mentioned at various times.
- ✓ The price should be well under \$3000, but nobody has solid prices yet. The dealers know what their cost will be, and apparently they are pleased. Actual street price will probably depend on what the dealers decide to do.
- ✓ Configuration will be the A4000T with either an 040 or 060, 500MB to 1GB harddrive, and 6 megs ram. The A4000T also includes the fast SCSI-II port, more slots, and more drive bays over the original A4000. The 060 model should be available in November.
- ✓ At this point, Escom is not planning on spending ANY money for advertising in the U.S. You read right.
- ✓ They will be making around 100,000 A1200's for the European market, 40,000 of which have been pre-ordered by an unknown buyer. They will be built in France by a U.S. based company.
- ✓ Configurations will include the basic model we had before, plus a package system with a 170MB harddrive and Scala MM 300 software, and some other applications like WVP and such, for 499 UKP. Basic system with software, but not Scala, is 399UKP.
- ✓ There are no plans to bring A1200's to the U.S. market, nor A4000T's to the European market. Although they have implied that machines could be imported if there really is a demand for them.
- ✓ The A1200CD unit is "not a priority".
- ✓ They have however said that, for "the entry-level model" (A1200?), they are looking at external CD-ROM's and more on-board RAM. This is something that should be considered hi-priority. And it's easy to do.
- ✓ The CD32 is basically dead ("not a priority"). They say there is no market for it, period.
- ✓ A company called "Visacorp" is planning on marketing a "set top" box using CD32 technology. They have prototypes already. Hopefully they will be successfull in the U.S. with this.
- ✓ NewTek has effectively abandoned the Amiga. They're not planning on making more VideoToasters for the Amiga. They now have an external, stand alone Toaster that can be controled from a PC (there's no particular reason it won't work this way with an Amiga anyway).
- ✓ Centaur on the other hand has finaly finished their "Video Processor/Roaster" chip for the Opalvision board. Considering this is newer technology and has to compete with the Toaster, it may very well be more powerfull. Maybe NewTek was scared.
- ✓ Commodore's Full Motion Video (MPEG) card, which was in working prototype form, is also dead ('low priority').
- ✓ Commodore's DSP technology, which was in working prototype form, is also dead ('low priority') as far as we can tell.
- ✓ God knows how many other awesome pieces of hardware Commodore made that Escom are not willing to produce.

If some of this scares you, it should. It seems to me like Escom is out to make a quick buck. But, I do have the feeling that they will be more responsive to the users than Commodore was. So, let them know how you feel.

"Multimedia players"

Companies are still trying to cash in on the multimedia-console market. Magnavox and Philips are still pushing CD-I technology, and Apple are working on a new multimedia box based on (yuck!) Mac technology. If there's a market for these \$500 devices, then I say there's a market for the CD32 (or some derivative). Remember that this is a consumer market and

potentially very large.

If Magnavox can sell a cheesy looking CD-I console for \$499 stinkin' bux, surely Escom can sell CD32 consoles for less than that. And what's more, the CD32 can bash the CD-I with it's 32 bit processing. The commercials for CD-I show it as some amazing, all in one box that can play games and run educational software and such. Well, CD32 can do all that AND become a full fledged computer. They even had the nerve to say "CD for your TV"; I wonder if they were aware of Commodore's CDTV?

Magnavox's CD-I apparently includes an MPEG decoder to play the CD-I VideoCD's which are different from the standard for VideoCD -- CD32+MPEG can play both. The CD32 plus MPEG sells for less, and with Escom making lots of new units, the price could be even less. And lets bring back the CDTV name. Lets make the CDTV more geared towards education and computing uses, with the CD32 a console. CDTV would have the MPEG module built in to make it more competitive with the CD-I and Apple's Pipin. CD32 may not be able to compete with the power of a 3DO, but it can certainly kill the CD-I. Apple is apparently also working on a CD based console type machine along the lines of CD-I and CDTV, called "Pippin", and it would cost around the same as the CD-I -- \$500. It's based on the PowerPC chip, and it runs some kind of stripped down version of MacOS. It has 6MB of ram, which I imagine is barely enough to do anything with. The CD32 could beat every machine in the low price category.

Think about it. Due to the Amiga's highly efficient OS, it doesn't need as much ram as Apple's Pipin would -- 2MB is probably equivalent to the 6MB that Pipin needs. That saves \$130 (US \$) or so in DRAM costs alone. The Amiga has the best multimedia software selection for developing applications. And properly written software is 100% compatible between the CD32 and the Amiga. In recent ads, CD32's are being advertized at around \$250! I don't know if they actually have any stock of them, but considering demand, they must be priced to make money. Escom should be able to sell the CD32 for around \$250 (the original CD-I didn't even have a double speed drive, I wonder if Magavox's does?). Beef it up with a 28Mhz 030 and some fast ram for a \$500 model (maybe even a 20Mhz EC040?).

Nobody would be able to make a machine as nice for multimedia for under \$300. The CD32 has a powerfull operating system that is very small and efficient and has lots of development tools already. The graphics are not up to what a 3DO or Jaguar can do, in terms of fancy texture mapping and such, but it can do hi-res modes making it more suitable for educational purposes and expansion into full desktop computers.

"New" Amigas

Escom has said they will get current Amiga models back into production ASAP. That's a good first step. But they don't seem to be interested in bundling them with cool "new" stuff. This is an easy, cheap, and quick way to improve the Amiga. The most obvious, and easy addition, is a CD-ROM. If Escom won't do it, then I suggest the following: Developers, distributors and dealers should get together and set some "standards" for Amiga systems, and then try to sell Amigas configured for those standards. Software and hardware could be sold as being for some particular "standard" Amiga. For instance, a "multimedia standard" Amiga might include a double speed CD-ROM, 6MB ram, etc.

Oh, and a little marketing tip: Apple has been claiming their 040 based Macs are "50/25Mhz" or "66/33Mhz". Of course we know that 040's are not clock doubled internally (at least, not like Intel DX2's are), even if they perform like they were. But if Apple can say that, then Escom can say that about the Amiga. So, the A4000 should claim that it has a "50/25Mhz 040", or "80/40Mhz 040", or "100/50Mhz 060".

Include an IDE "ATAPI" CD-ROM standard with the A4000, and as a standard packaged "A1200-CD". Why IDE? What's "ATAPI"? These are what IBM clones use. They are CHEAP, and plentiful. 2x speed drives are under \$99 US. There is a driver in the public domain (it's actually shareware) that lets you use these drives with the built in IDE ports on the A4000/A1200/A600. An optional custom cable lets you use four IDE drives, as well. This should be licensed for inclusion on the Amiga. Include a 4x CD-ROM drive on the A4000, and at least a 2x drive for the A1200. Of course, Amiga's should all come standard with decent sized hard drives. The A4000 could come with a 540MB HD or larger IDE drive, they are cheap and have gone done in price significantly since the A4000 came out.

Escom should aquire a good accelerator board design from a third party, and release faster A4000's based on these (a 40Mhz 040, and a 50Mhz 060 system is a good start). Maybe call them A4500's. Alternatively, they can just endorse particular cards and let dealers buy individual parts of Amiga systems and configure them with the recommended third party cards (or whatever the user wants).

So in the short term we should have something like this as the Amiga line up:

A1200-CD: Amiga 1200 with IDE CD-ROM drive (external), AmigaOS 3.1, CD32 "emulation" software, "built in" harddrive. Lots of goodies on CD -- PD software for Internet access, multimedia stuff, etc. Should be priced around \$500 US.

A4000LC: A4000 with an LC040 CPU, 540MB hard drive, internal IDE CD-ROM drive (2x), 4MB ram, AmigaOS 3.1. To be competitive with similar Mac systems, this thing is going to have to be priced around \$1000 US.

A4000/060: A4000 with 50Mhz 060 CPU board, 6MB ram, CD-ROM (4x), 850MB HD. To compare well with Pentium and PowerPC systems, this has to cost around \$2000.

A4000T/060: Like above, but with 10MB ram, SCSI-II, and lots of expansion ability. \$2500.

Now, I could be way off in my estimates of price here. It may not be possible to sell them at these prices. I'm just pointing out what they "should" cost in order to make them popular.

Phase two:

Blacklisted! 411

4th Quarter 1995

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Develop new generation Amigas as quickly as possible to be competitive with Macs and PC's. Unfortunately, it seems that a conservative estimate of the time it would take to complete AAA or anything similar is 18 months. So, instead, I propose an intermediate solution.

On the low end, we have the A1200. Not a bad little machine, but it needs a little more. Make it a little bigger, so that there's room inside for a 3.5" harddrive. Lets get a SIMM socket in it for up to 8MB of fast RAM, a socket for a math co-processor, and for crying out loud, a built in real time clock chip. Might as well put in the CD32's Akiko chip, and offer an external CD-ROM drive (making the system 100% CD32 compatible). Finally, give it a 21.4Mhz EC030 processor (socketed). 21.4Mhz? That's three times the standard 7.14Mhz Amiga clock rate -- 1.5 times as fast as the current A1200. Keeping the clock at a multiple of 7.14Mhz makes the design a bit simpler (the A1200's CPU is actually a 16Mhz chip); 21.4Mhz is pretty close to the standard 25Mhz EC030 part. This new A1200 would be over three times faster than a stock A1200 today.

In the mid range, we have a perfect candidate that Commodore was too stupid to make: The Amiga 3000+. This wonderful machine that never happened was the original A4000 prototype. Basically, it was an A3000 but with AGA and a DSP built in. This machine should be brought back from the dead and released. It's already been designed, it just needs to be polished off and released.

For the high end, we need something better than AGA. In order to maintain compatibility, this machine will have to have the AGA chipset. But lets build in an existing graphics chip set -- one of the newer 64 bit SVGA chipsets. Lets have the Amiga graphics passed through, like some Amiga graphics cards do, so that you could see Amiga AGA screens and SVGA screens as if they all came from one chipset. Include system software that retargets graphics to the SVGA chipset (Cybergraphics?), and sound to the DSP (a new audio device, maybe a 'dsp.library' or whatever so programers can use the DSP). Include software that uses the DSP to do JPEG compression, and other cool things.

Throw in a 68060 CPU for power, and stuff it all into a killer tower case. Don't forget a SCSI-II controller, and a fast serial port. The thing here is that all this stuff already exists and works, but you have to buy it all separately and stick it together.

So, our phase two lineup looks something like this (available sometime next year):

A1300: 21.4Mhz EC030 CPU, 4MB ram, CD-ROM (external), 120MB HD. \$600.

A4400: 40/20Mhz LC040 CPU, DSP, SCSI-II, CD-ROM. \$1500.

A4400-40: 80/40Mhz 040, "", \$1700.

A4500T/060: 100/50Mhz 060 CPU, DSP, SCSI-II, 64bit SVGA graphics, CD-ROM. \$2500.

Phase three:

This won't be able to happen for some time, unfortunately. There seems to be some debate whether it is worth the trouble to finish the AAA chipset, or the "3D RISC" chip that they were working on as a post AAA system. I like features of both chipsets, and I think they should take the best of both to create the next generation Amiga.

The 3D RISC system was to be based on a customized HP-RISC CPU. That sounds like a good core for a new chipset. But lets keep parts of AAA: Hi-resolution graphics, VRAM, blitter, fast floppy port, fast serial ports, etc. There isn't much need for the 16 bit 8 channel audio system, if we have the DSP, but it probably wouldn't hurt to have it.

It may be a better idea just to use one of the newer 64 bit (128 bit?) SVGA chipsets. This in combination with the DSP would probably be able to do everything Amiga users have come to expect. Remember that SVGA would be much less limited when running AmigaOS.

With this all new chipset, we might as well switch to a new CPU. By this time, things should have settled a bit in the industry. Perhaps the PowerPC is the best choice of CPU. With all this new stuff, we can take the opportunity to add things like full RTG, MP and VM, extensive new GUI objects, etc., to the operating system.

It is pretty hard to speculate about this system. I still insist that AAA/3D-RISC would be competitive. No other system would have all the features of this chipset in such a compact and finely tuned architecture. Lets look at what this system might look like (this is of course pure speculation and wishfull thinking):

Motherboard:

PCI slots (and Zorro III for backward compat).
64 bit RAM (pairs of 32 bit SIMMs)
PowerPC CPU, 100+Mhz RISC. Possibly on a CPU card like existing Amigas.
DSP: 32 bit floating point, 33MFlops.
EIDE and SCSI-II.

Custom integrated MultiMedia chipset:

1280 x 1024 resolution.
Full support for NTSC/PAL/HDTV graphics.
HAMB, HAM10 (24 bit!), 16 bit, 24 bit modes.
Chunky and planar modes.
Blitter (can do mathematical operations, scaling, texture mapping).
Sprites.
Advanced true co-processor.

16 bit sound.

Quad Density floppy support (3.5MB).
CD-ROM support.

Two high speed DMA driven serial ports.
Joystick/Mouse ports.

Operating system:

Pre-emptive multitasking.
Memory protection and Virtual memory.
Object oriented GUI.
Datatypes.
Interprocess communication.
System script language (ARexx).

I think such a system would still compare favorably with competing systems.

COOL STUFF

- ✓ The Motorola 68060 @50Mhz is 20-30% faster than a Pentium at 90Mhz running NewTek's Lightwave 3D. (but of course, we always knew that Motorola's were more efficient, now didn't we?)
- ✓ If want to use an IBM keyboard on your Amiga, there's a little device called the "SwitchHitter" that lets you use any IBM keyboard on your 2000/2500/3000/4000 and CD32 (it could be hacked into the A500/A1000, just that these machines have different keyboard connectors). It's only \$45 including shipping. Contact:

Name: Dana Peters
Address: #7 - 49 Sherway Drive
Nepean, Ontario
Canada K2J 2K3

Telephone: (613) 825-7031

E-mail: Dana_Peters@Mitel.COM
World Wide Web: <http://www.worldlink.ca/~dana>

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HOW TO GET A BANK ACCOUNT WITHOUT A SOCIAL SECURITY NUMBER

(continued from page 15)

persuit of happiness. The only legitimate function of govt. is to protect those rights. The individual is sovereign (every man a king in his own house) and the govt. is servant to the sovereign. A democracy is totally different. In a democracy, there is no recognition of a Supreme Being having created man with unaliable rights. The individual HAS NO RIGHTS IN A DEMOCRACY. A democracy is simple majority rule. If the majority decide that they don't like people with short hair and red bow ties, they levy a tax on that particular group. Six wolves and a sheep voting on what to have for dinner is an example of democracy in action. My own favorite example of a democracy is a bunch of people on an overcrowded lifeboat trying to decide who gets fed to the sharks. In any case, the individual no longer counts, but becomes subject to the will of the majority, which is supreme.

The will of the majority is the govt. Therefore, the govt. is no longer servant to the people but a master. The result is always a tyranny and a dictatorship. THE COMMUNIST COUNTRIES BY THAT DEFINITION HAVE ALWAYS BEEN DEMOCRACIES. That is what is meant by a "Peoples Democratic Republic."

Back to the history lesson. The 13 sovereign nations that formed the federation each jealously guarded their sovereignty. Therefore, not one of them was willing to let any of the others be the seat of the federal govt. So, Virginia donated a 10 square mile piece of land for the seat of federal govt, which was now not part of any of the several states of the union. It is called, alternatively, Washington DC or the "United States." The "United States" was never intended to be a state nor was it intended to have any of the rights of any of the several states. It was just supposed to be the seat of the federal govt. The federal govt. was a govt. of very, very limited powers. Mainly, it was the foreign agent of the several states, so that we could bargain collectively with foreign powers.

The US constitution placed heavy chains on the federal govt, but there was on flaw in the armor and that is, THERE WAS NO LIMIT PLACED ON HOW THE FEDERAL GOVT. WAS TO DEAL WITH ITS OWN INTERNAL AFFAIRS WITHIN THAT 10 SQUARE AREA (known alternatively as Washington DC or the United States).

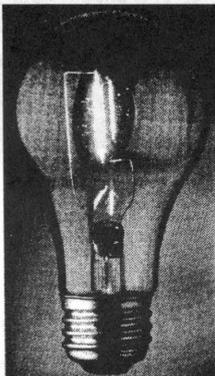
Article I, section 8, clause 17 of the US constitution granted congress an exclusive legislative jurisdiction over the 10 sq. mile area known either as Washington DC or the "United States." That means, a simple majority rule over the internal affairs of that area, and that is of course a democracy. The "United States" was therefore a democracy waiting to happen. What it lacked was its own citizens.

In 1868, the 14th amendment to the US constitution was passed to give the newly freed black slaves a form of citizenship. With the exception of Pennsylvania and one other state, whites only were Citizens of the various states. The "United States" did not have any authority to interfere in the internal affairs of any of the several states of the union, and therefore had no authority to force any of the states to grant the freed slaves a Citizenship of the state. The only authority the "United States" had was to make the blacks "United States citizens." These citizens (small c) HAVE NO RIGHTS. Being citizens of a democracy, they are servant to government. They can only have privilege, which is revokable at the whim of congress. A citizen (small c) of a democracy does not have an absolute right to own property. All property is collectively owned by the state (the majority rule.) So, the 14th amendment created a new, second class of citizenship (small c). Although created for the freed black slaves, the vast majority of us today are US citizens under the 14th amendment. How did that happen?

There are several ways in which someone who is born a free, white Citizen of any of the several States United becomes a "US citizen." But, I will cover here the main culprit. In 1935, the Social Security act was passed. There are those who will argue that the act was as unconstitutional as hell. I agree. But, the original act, as passed, was still relatively benign. Each state had control over their own social security program. But, in 1939, social security metastasized (spread, got cancerous) when it was federalized, via the Public Salary Tax Act. ANYONE WHO CHOOSE TO KEEP HIS SOCIAL SECURITY NUMBER AT THIS POINT OR EXERCISED A BENEFIT UNDER SOCIAL SECURITY, WAS NOW CONSIDERED TO BE A "US citizen" AND NOT A CITIZEN OF A STATE. (see BASICS PART II)

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ZIP CODE USE INVOKES FEDERAL JURISDICTION

This is Vol. I, No. 6 of THE PATRIOT. This article goes into the reasons why zip code use invokes federal jurisdiction. Zip Code use is voluntary. You should also know that the Postal service cannot discriminate against the non-use of the ZIP Code. The government tells you that use of the zip code speeds the mail but that is not the real reason. By using zip-codes you are stating that you are a subject of Congress and a citizen of the District of Columbia who is resident in one of the several States and put yourself in the federal zone. This article encourages you to become a State Citizen who is not within the purview of the MUNICIPAL LAWS of the District of Columbia. If you are using a ZIP code, you are in effect saying openly and notoriously that you do not live in the State of California, but, instead are a resident in the California area of the District of Columbia (a federal district). Get this very valuable one page document. \$1.00 [].

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New Crypto Chip Designed

AT&T Bell Laboratories and VLSI have entered a non-exclusive agreement to develop a new commercial cryptographic chip. The plan indicates waning support for the government mandated Clipper data-encryption chip. The new cryptographic chip, which is not mandated by the U.S. Government, but meets government standard for security, has industry insiders speculating whether VLSI, the manufacturer of the Clipper chip, and AT&T, a supplier of Clipper equipped phones, have stopped supporting the infamous chip. The Clipper chip is known for its ability to unscramble encrypted transmissions with a digital key possessed by the government for "national security" purposes. This capability has stirred a "Big Brother" controversy among several civil rights and engineering organizations. This new proposed chip design has no such "known" back doors.

This move has some industry observers believing there is no market for the government endorsed Clipper chip. The data supports this conclusion, with only 1,000 clipper chips sold last year according to James Bidzos, president of RSA Data Security, Redwood City, CA that licensed the technology to both companies. "Companies are not going to get into a market unless it is a sizeable one", he said. The two supporters of the new chip believe that it will entice the commercial and consumer areas more than the ill-received Clipper chip.

The chip is designed to be used to protect data that is being sent over wireless networks, over the Internet, on cellular phones, or other wired data systems such as cable TV. The VM06868 single chip encryption system is based on public key encryption where the digital key itself is used in the data encryption. Without this key, the data encrypted becomes useless and undecipherable. The chip uses a single or triple DES operation which is generally accepted to be virtually unbreakable.

Global information network underused

Several recent unpublished reports claim that the global information highways are using only a small fraction of their potential capacity. The reports studied potential and used capacity on high speed fiber optic circuits in Transatlantic, Transpacific, and other international lines serving western Europe.

A report never released to the general public commissioned by Comsat Corp., determined that nearly two thirds of capacity on Transatlantic and Transpacific high speed data fiber optic trunks are unused. This number may grow to over four fifths of unused capacity as new trans-oceanic cables are brought on-line over the next 18 months.

Across Europe, sources say, even more capacity lies idle. Operators have declined to comment on how many pairs that are installed in their installed cables, but informed sources suggest most intra-European links include 20 to 40 fiber pairs. Typically no more than six fiber pairs are equipped with electronic lasers and detectors, the rest remain "dark". Also many existing lines operate at only 8mbps or 34mbps, when they could be upgraded to speeds of up to 2.5gbps without replacing any installed fiber. Most public operators long distance networks are "generously over-dimensioned" according to a report delivered to the European Commission recently.

Views vary on why there is so much unused capacity. Some suggest that extremely restrictive national regulations limit availability of unused capacity. These regulations make it difficult for companies to lease international fiber optic lines. But it appears that the major hurdle is telecom operators who do not wish to sell their available capacity for fear of competition from alternate telecommunication providers. Telecom operators often refuse to share capacity information, even when attempting to work towards a common goal. METRAN, a project to introduce 155mbps networking throughout Europe is still in limbo after four years of talks. Even RACE, a European Commission funded broadband network program, does not know how much capacity is in the ground.

Unfortunately the victims are numerous. MFS Communications Co. says that every European operator it contacted for 34mbps international circuits turned it down. The companies only high speed digital link is between the United States and the United Kingdom. Other operators have experienced similar problems on the Transatlantic route. Despite the spare capacity



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available, reseller IDB WorldCom Inc. has found it difficult to lease high speed lines on major Transatlantic cables operated by public telecom operators. In fact, sources say that MFS is the only non public telecom operator that has leased a Transatlantic circuit of 34mbps or more.

Even when high speed circuits are available, they are expensive. MFS, for example, was looking for a high speed channel to lease inside Germany, and was offered a 34mbps circuit, but at 17 times the price of a 2mbps circuit. "We want to provide a pan-European interconnect at native LAN speeds, but at that price, nobody would buy" said Thierry Bossier, an MFS representative in Brussels.

Telecom operators have stated that they are only acting as "rational competitors" and if they priced capacity near actual cost, it would destroy their profitability. Joe Baptista, vice president of a European telecom believes that "Leased lines are priced high for competitive, defensive reasons, to prevent resellers from being able to build their own networks at costs that would enable them to compete. In the United States, capacity figures fare much better. Sources estimate about 2000 long distance 45mbps circuits are on commercial leases, compared to fewer than 20 in all of Europe. In the United States, data communication networks are rate tariffed requiring telecom providers to make available unused capacity to alternate network providers.

Ironically, the high prices for high speed wide area networking is encouraging many providers to build their own networks since competitors will be able to price their capacity above cost. The end looser is the consumer, who will be paying for multiple under used parallel networks rather than using existing hardware to capacity.

Former FCC Head Predicts Commissions Demise

Al Sikes, chairman of the Federal Communications Commission during the presidency(rein) of George Bush, told the press that in his view the agency will cease to exist in its present form within 5 years. In the future he believes that the FCC will be more involved in straightforward implementation than in resolving high policy issues. Sikes bases his opinion on the feeling that substantial telecommunications deregulation considered by the US Congress is inevitable. The projected free-market, free-for-all atmosphere will make the FCC as it is knows today completely irrelevant. Sikes said "We only need the FCC if there is high policy to deal with. If you are only policing the airwaves to make sure people are using their assigned spectrum, you don't need a Commission:

The World's Largest Indoor Cellular Network

NYNEX Mobile Communications and the New York Stock Exchange have developed the world's largest indoor cellular telephone network. The "digitals microcell" network will enhance trader's productivity on the floor by reducing the time spent going back and forth to banks of phones lining the perimeter of the exchange. Traders will be provided with 500 handsfree cellular telephones that meet the demands of the floor's frenzied environment. "Our network will allow traders to maintain an even flow of business through virtually instantaneous communications anytime, anywhere on the Exchange" said Cyntyhia J. White, executive vice president and CEO of NYNEX Mobile Communications.



*Dick doesn't read
Blacklisted! 411.....
See Dick DIE!
BE DIFFERENT!
Don't be a Dick!
READ BLACKLISTED!*

Cybergridlock Feared

The huge growth in the number of computers hooked up to the Internet could soon face the electronic version of gridlock, as reported by computer industry experts. It is estimated that traffic from the worlds 20 million Internet users is estimated at more than 1 terrabyte of information a day, over 30 terabytes a month, equaling 30 million 700 page novels, and the network is feeling the strain. Experts believe that this problem could reach a critical point in three to five years unless a solution is found. "It wont come on us suddenly like a brick wall, but there will be an ever more noticeable diminution of network speed" said Charles Stancomb, of London based consultancy SRI International. According to Vinton Cerf, labeled "The father of the Internet", and now a senior vice-president at MCI Communications Corp., network congestion has reached a "dangerous measure" because the Internet was still "modest in capacity"

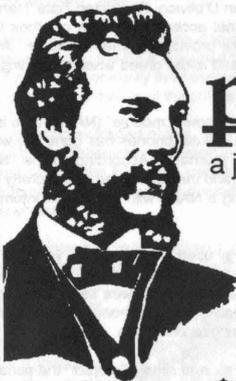
Developed in 1969, the Internet was developed as a way for Defense Department scientists to exchange results between laboratories. In the 1970's and 1980's, it has grown haphazardly across the phone lines with the explosive growth of the personal computer. Despite newly added fiber optic lines, some users are already noticing in network speed. Effects include taking much longer to access Internet Web pages, and download files. The Web with its new Internet pages that include video, audio, and high quality images is only adding to the congestion.

Fifty spoken words digitized, or 3 seconds of video, take up the same about of bytes a 700 page novel. Byte hungry audio and video have become a standard of every software that accesses the Internet. Some operators of Internet trunk lines such as Sprint Corp. is rapidly upgrading their digital circuits to add greater capacity. The expansion is greatest in the United States where Internet use is the greatest. Telecom operators are concerned that Internet traffic could cause bottlenecks on their networks. The proposed solutions usually involve charging users to use the internet itself, that previously has been free, with the only cost being a local phone call and any premium services used, but this added expense is not well received by the current egalitarian culture of the internet. Unfortunately with the business community waking up 'o the potential of the Internet, some believe it is inevitable in the long run.

Plastic Hard Drives?

Just when you thought glass or ceramic was the latest innovation in hard drive medium, plastic has arrived on the scene. Seagate Technology and Sony Corp are betting on just that. The two companies have announced a joint venture to develop and commercialize disk drives using pre-embossed rigid magnetic (PERM) technology pioneered by Sony. PERM uses a plastic media similar to CD-ROM's and magneto-optical disk drives. The technology calls for a pre-formatted servo, and discrete tracks resulting in expected higher signal to ratio figures, which could result in improved signal densities.

PERM has the potential to allow drives with five times the density of current media. In addition, the new technology could cut manufacturing costs by simplifying production on the permanently embossed servo. New head and channel developments will aid in design of higher capacity drives as well. The PERM technology is still in its developmental infancy, and real product may not be available until 1997 or 1998. Magnetic media is feeling the competition from developing optical and solid state storage technologies, but industry analysts are optimistic that this new technology would add several years to the life of the magnetic storage business.



private line

a journal of inquiry into the telephone system

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CELLULAR HACKING IN THE NINETIES

(c) 1995 - Damien Thorn

Those not suffering memory loss associated with the abuse of assorted substances may recall Digital Thunder's introduction to cellular hacking that appeared in the last two issues of Blacklisted! 411. This article expands on some of the topics he raised, and makes corrections and updates as appropriate. Here you'll learn some of the secrets of cellular hackers.

Since cellular hacking and cellular fraud are not synonymous, it's important to make a distinction between the two. Hackers enjoy the technology itself, and the magic that can be found stashed inside most cellular phones in the form of diagnostic commands that allow one to regain manual control of normally automated hardware. Cellular bandits are more interested in snagging electronic serial numbers.

Speaking of snagging serial numbers, as a columnist for Nuts & Volts Magazine, I've received countless letters from people asking how to make a "cheap ESN reader." This has always been a private source of amusement because "cheap" and "ESN reader" don't belong in the same sentence. Outside of a large cellular repair facility, there is no logical reason for anyone to need the capability of snagging an ESN other than fraud. And since cellular repair shops and those engaged in cellular fraud both make big bucks, it's laughable to get such a question. Takes money to make money, you know? Put down the phone before you hurt somebody.

Those hell-bent on figuring out how to decode the data may want to check out some of the cellular chipsets manufactured by Phillips/Signetics. Their RF communications databook even lists development kits to assist budding manufacturers in designing cellular phones and writing firmware around their hardware. These chips, especially the UMA1000T "data processor for cellular radio" can take demodulated audio from either the AMPS or TACS system and spit out data. Error correction is handled in the hardware, and this further reduces software requirements. Although the chip is designed to be integrated into a cellular phone, it may be possible to make it do other things. With the inherent I2C serial bus control, talking to the chip is not the most difficult thing in the world to accomplish. Not being a programmer, it's more than I can stomach, but the lengthy "cellular chipset design guide" in the databook sure gave me a much greater understanding of the hardware. Forty-three pages on how to design and build a cellular phone makes for heady reading.

The phase-shift keying (not phase-key shifting as written last month) employed by the cellular system for data transmission is further complicated by a type of error correction protocol known as BCH encoding. The initials stand for the unpronounceable names of the three people who collaborated on designing the protocol. (Sorry, I can't even talk about the 'Yggdrasil' Linux distribution without people snickering. They now call it Plug-and-Play Linux because of people like me...).

Since I can't say it, I won't try to explain it. Anyone hell-bent on designing a device to decode this protocol really needs to order the cellular specifications from the Electronic Industry Association in Washington, DC. I've read the hundreds of pages describing the cellular air interface a number of times, but I'll never understand all of it. Polynomial encoding of binary data is a subject heavy enough to sink a battleship, you know?

Much of the esoteric detail has also been described in text files by the likes of Brian O'blivion, Restricted Data Transmission (RDT) and other fine folks associated with Boston's The L0pht. Those with Internet access can check out their ftp site at ftp.l0pht.com as long as their server doesn't detect IP source headers indicating your provider is America Online. AOL users have been banned from the archives. Please respect the L0pht's net presence and avoid greed when searching for files, okay? Unlike welfare and payphones, some public services shouldn't be abused.

Much space was also devoted to describing the contents of a so-called "numeric assignment module" (NAM) in the last issue, including assorted diagrams of chip pinouts. Unfortunately, use of these chips in cellular phones has gone the way of the infamous "blue box" and henceforth should only be published in paleontology journals. According to the "NAMFAX" programming manual published by Curtis Electro Devices, this type of NAM format (and the associated chips) pretty much fell by the wayside in 1988 with the introduction of handset programmability. "Burning a NAM" with subscriber information no longer requires a chip programmer.

Since that information is only of historical interest, let's take a look at the technology used in more recent years. With most modern phones, the data programmed in through the keypad programming mode is stored in an EEPROM (electrically erasable programmable read-only memory) device. These little chips usually use a two or three wire serial interface to read and write data to and from the chip. The stored data includes the subscriber's mobile number, home system identification number and a few other useless things such as the phone's unlock code and access overload class.

Interestingly enough, manufacturers sometimes store the ESN within this chip as well, and simply "protect" the serial number by not allowing the phone's firmware to over-write the specific bytes containing this data. This does not preclude anyone from pulling the chip off the phone's logic board and reprogramming it themselves, however. While the phone's operating firmware may not re-write the ESN bytes for a cellular bandit, a standard EPROM programmer or software will do it in mere seconds.

The two most common serial EEPROMs used in cellular phones are the 85C72 and the 93C46. Photo #1 is a shot of the 93C46 in a Technophone MC9XX series phone. The 8-pin surface mounted chip is between capacitor "C10" and oscillator crystal "XL2" if you can read the silk-screened legends on the PC board. That small sucker (or a close cousin) is the target of many cellular cloners, and a number of freeware utilities (that many companies will be happy to sell you for a few hundred dollars) will assist hackers in programming these chips from a PC.

Despite FCC regulations that require manufacturers to protect the circuitry responsible for serial number delivery from

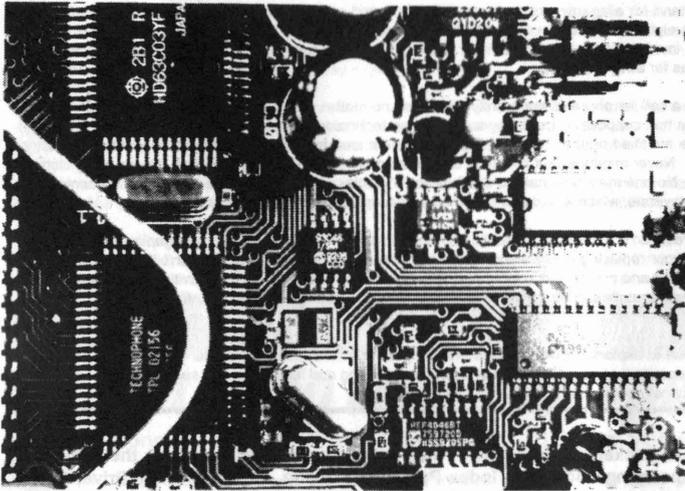


Photo 1

else. It even neatly unplugs from the rest of the telephone circuitry. Amazing, huh? Outboard ESN storage like this can be found in some older phones such as the Mitsubishi 800.

What this type of module allows a manufacturer to do is build phones en masse on the assembly line without worrying about what amounts to a serialized component. If a manufacturing defect or quality control problem occurs, there are no "wasted" serial numbers. The ESN component is simply plugged in during the final assembly phase. An added benefit is that the logic board can be swapped out in the field by a service technician without requiring an ESN change. Of course, this also makes these phones incredibly vulnerable to being hacked.

Not all companies take the Beavis and Butthead approach to security when building cell phones, however. Some actually are fairly difficult to exploit. After the arrest of 18 people in New York for cellular cloning a couple of years ago, the president of Audiovox was quoted as saying, "The sad thing is that this type of crime is very preventable. If this type of alteration is attempted on an Audiovox cellular phone, the phone is rendered useless."

Louis Antoniou of Audiovox says that altering the ESN is prevented on Audiovox phones through an algorithm in the phone's firmware. While he didn't specify exactly how this is accomplished, we assume that he is referring to a form of encryption. While we don't know what form such encryption may take, Phil Zimmerman has confirmed that it is not PGP. Maybe there's a Clipper chip in there...heh!

Other manufacturers take the high road to solving security issues by avoiding the use of standard EEPROMs to hold the ESN data. In these phones, the ESN is burned to a one-time programmable memory location inside the microprocessor itself and thus cannot be altered or easily read back out of the chip. Circumventing this type of security has required hackers to actually rewrite the operating firmware of the phone to instruct it to look elsewhere for the ESN.

There are two good examples of this. The first was a firmware replacement written by Video Vindicator and first released by Drunkfux at the invitation-only SummerCon about two and a half years ago. By today's standards it was rather awkward software that derived the ESN from values entered in standard fields such as those containing the security code and system ID. Since tumbling fraud was still prevalent at the time, it was a convenient way to alter the ESN through the handset programming mode.

The latest technique has been employed in the various bootleg chips available for the popular Oki 900 phone. With one of these binaries installed, the user can simply key in one or several different serial numbers directly from the keypad, and select the desired one prior to each call. A similar operating firmware modification came along not too long ago installed in small Panasonic phones, such as the HB-600. Just a year ago, these modified Panasonic units were selling for about \$1,500 and popular on both the East and West coasts.

Eventually a 44-year-old California man was arrested along with his

Blacklisted! 411

fraudulent contact and tampering, many phones are incredibly easy to spoof. Some units do not even have the EEPROM soldered down to the PC board. Phones sold by Radio Shack until the model change this year had the 8-pin DIP sitting in a socket! Since the phones were actually manufactured under license from Nokia, we won't bad mouth the Shack for cranking out a cloner's dream. Heads should probably roll at the FCC instead for type-accepting a transceiver with such a convenient hole.

Another laughable cellular insecurity feature is depicted in Photo #2. This little circuit board and serial EEPROM contains the ESN for the phone and nothing

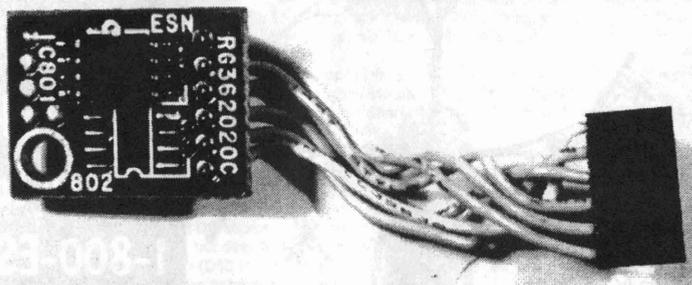


Photo 2

4th Quarter 1995

26-year-old son and a family friend for allegedly writing the modification, and selling more than 1,000 of the phones. The arrest was the culmination of an eight month joint investigation by the Secret Service and a number of local law enforcement agencies. According to agents involved in the case, a number of the phones had been seized during a Northern California drug bust, and have turned up as far away as Europe.

Simply writing new firmware for a cellular phone is apparently not illegal, no matter what the routines within the chip may do. The people arrested in this case had supposedly gone beyond exploring technology and were providing working ESN / MIN pairs preprogrammed inside the modified phones. Oops. Big-time cloners tend to fail simply because the cellular industry needs to put on a media show. Never mind the fact that tens of thousands of people from all walks of life are using cloned phones of one type or another. No one mentions that the \$300 million they claim to lose each year to fraud represents only a minuscule 3% of their annual revenue, which would be more than an acceptable loss in any other industry.

What these highly-publicized arrests do is to distract the public from the fact that the cellular protocol has gaping security holes that are impossible to close without replacing every single cellular phone in existence. Since this isn't likely to happen, it appears that cellular hacking, fraud and cloning will continue at it's current rate of escalation. When the mainstream news media reports that 40% of all cellular calls placed in Oakland, California on a Friday night are fraudulent, it paints a pretty dismal picture.

Overall, the cellular network is fun to explore despite the overwhelming amount of abuse. It appeals to a broad spectrum of those interested in technology because it combines radio, computers, networking and telephony. It's such a complex and cool blend of disciplines, that we can't help but explore it further in future issues.

BIO BLURB

Damien Thorn is a reformed hacker-journalist who writes for various magazines and is the author of "Cellular Hacking," a forthcoming book from Index Publishing Group, 3368 Governor Drive, Suite 273F, San Diego, CA 9212. Damien can be reached via e-mail as damien@prcomm.com and welcomes your comments.

RCMA News

Are you a monitoring enthusiast? A scanner nut? A freq freak?

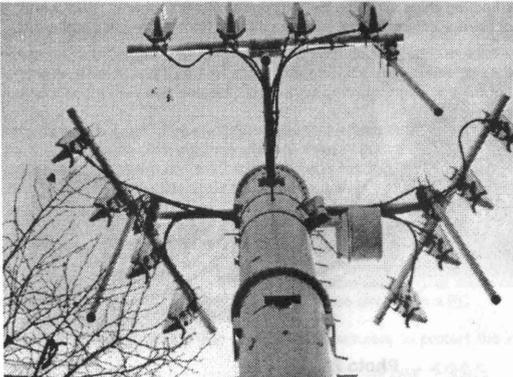
If you identify as any of the above, SCANNER JOURNAL can show you areas of scanning you probably didn't know existed. We all know that news happens "live" every day; everyone from world leaders to the local dog catcher is out there on the radio somewhere--and you can listen if you know where to tune. We've become a wired world.

What's the catch? It's that there are thousands, maybe millions, of different radio frequencies. Your scanner tunes most of these, but how do you find them out? You could ask. Don't expect a lot of answers. Expect a lot of suspicious looks. You could look them up in FCC records, if you have about six months. You could even find them all with your search mode ¼ if you have several years to figure out all the codes and abbreviations you'll hear.

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Founded in 1975, we are the first national and international association of scanner radio listeners. Each month, our SCANNER JOURNAL publishes hundreds of frequencies, codes and pieces of background info. Half of SCANNER JOURNAL is dedicated to police, fire and other public safety, in the belief that a scanner is as valuable a survival tool as a flashlight or food supply. In floods and other emergencies, there won't be time to search out frequencies. The RCMA helps find the good ones before they're needed. Ask anyone who went through the Los Angeles riots how important this is.

As scanners include more bands, so do we. Our expanded coverage includes the most informative shortwave columns around, for both broadcasts and "utility" users. We also cover VHF skip. Next time you hear Spanish on your local police frequency, we'll tell you who it is!



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Besides devoting half of our publication each month to public safety-related frequencies, we also cover all the latest laws and legal actions relating to the use (and abuse) of scanners. We promote responsible listening, and work to improve its image. We keep track of Washington, and local ordinances. This might even keep you out of jail!

In many larger cities, we have local chapters, where people can meet to exchange information or tour local communication agencies. Many public safety pros are members, so you never know what you'll see. RCMA gives you a view the public never gets.

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HARDWARE HACKERS FORUM

FULL 800 MHZ COVERAGE '95

by Steve Donnell, RCMA Technical Topics Editor, 210 S Main St, Newmarket, NH 03857

Here is a neat approach that you may want to consider in order to deal with the reality of having incomplete 800 MHz programming coverage in all newer models of scanners. "Image reception" is one technique that has been used in the past to get around 800 MHz and other programming limits as defined in a scanner's computer 'firmware.' But even with is not without its drawbacks. Usually there is a small portion of 800 MHz band spectrum that still can't be reached.

Here is a better way: most scanners (those with a 10.80 or 10.85 MHz 1st IF frequency) designed and/or marketed by Uniden utilize a fairly standard PLL synthesizer and LO (Local Oscillator) chain configuration: A single VCO (Voltage Controlled Oscillator) that operates in the VHF frequency range which supplies LO signals to all of the different frequency band converters. During VHF band(s) reception, the VHF frequency converter stage uses the LO signal without any need of additional frequency multiplication.

For UHF band reception, that same LO signal is multiplied x3. For 800 MHz band reception, the LO is multiplied x6. Frequency multiplication for the UHF and 800 MHz band reception all takes place an internal function of the UHF and 800 MHz frequency converter circuit stages. Whenever you have an 800 MHz frequency programmed into, say, a BC-220XLT, the 'base' frequency of the VCO is operating somewhere in the 150 - 165 MHz range. This is then multiplied up (x6) to 795 - 950 MHz, exactly 10.8 MHz down from whatever frequency you have programmed into the scanner.

In order to get around the frequency limit stops from the scanner's CPU (which prevents frequencies in the 869 - 894 range from being programmed into the scanner), I figured why not find out if I could generate a 'base' LO signal in the correct frequency range by programming the scanner onto a frequency of a different band. Then I could manually 'hotwire' ON the scanner's 800 MHz frequency converter stage, a function normally controlled by the CPU.

I concluded that if you program a frequency in the range between 157.435 and 161.699 MHz into a scanner like the new BC-220XLT, which supposedly cannot be set to receive frequencies in parts of the 800 MHz band, then manually toggle ON the logic line that controls the 800 MHz frequency converter (and of course block the logic line that turns ON the VHF high band frequency converter to prevent inadvertent reception of VHF signals), you could perhaps receive signals from stations operating in the 869 - 894 MHz range. Extensive land and field testing has shown this technique works just marvelously...

It's important to note two distinct advantages for using this method" even with older models of scanners that can be 'CPU modified' to receive across frequencies in the 869 - 894 range, you often had in many cases to tolerate a significant amount of 'image reception' interference when scanning or searching across this frequency range from other stations in the 860 MHz area. If you generate your 'VCO base' signal by programming in frequency limits of between 157.435 MHz and 162.600 MHz, the multiplied LO signal comes out 10.8 ABOVE the 869 - 894 MHz range.

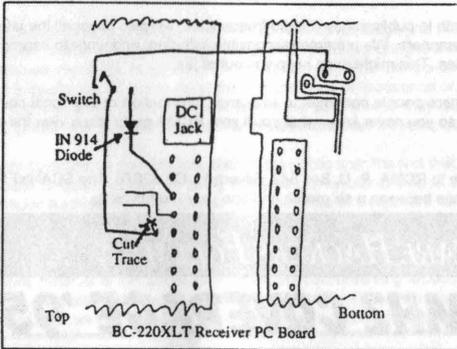
Another reason for using this method is that you are typically stuck with tuning steps of only 12.4 KHz in all portions of the 800 MHz band. This can result in receiving some stations a few KHz off frequency. By using this newer approach, although the tuning steps that the scanner uses in the 157 MHz is 5 KHz (with the additional frequency multiplication of the LO signal taken into account), the tuning step increments the scanner operates on now becomes 30 KHz. Isn't that just special...

As we have hinted about earlier, this modification technique can be applied to a number of scanners. Scanners like the BC-760, BC-200 and quite likely the new BC-700 and the Sportcat. This also includes some Radio Shack scanners like the PRO-51 and the PRO-2026--any that were designed by Uniden. Other Radio Shack scanners, like those from GRE, employ a separate VCO for use with the 800 MHz band.

One additional step that I noticed when trying this mod on a BC-950 and BC-760 is that for these two scanners and any others that employ a 10.85 MHz 1st IF, you also need to supply a turn ON voltage into the PLL Shift line. This is required to operate the PLL at the correct frequency for 800 MHz reception while a VHF is 'dialed in' on the display. Merely tie a 10K resistor between the Shift input to the PLL board and a +5 volt DC source. A somewhat better approach is to connect the 10K resistor, not to the Shift input on the side of the PLL module, but directly to the PIN diode that the shift line normally controls. For a BC-760 this would correspond to the Anode of D705 (D53 for the BC-950). We will go into more specific details on how to perform this mod for a BC-760 if any readers would like to have it covered.

Conceivably, since the scanner is not required to actually 'program' in any 800 MHz frequencies, this technique could be used with a scanner that does NOT have any 'normal' 800 MHz capability at all—one like the PRO-2023. This would still require an 800 MHz converter stage to be installed. Uniden part #: BPHY0140ABZ.

Diagram #1



Specific details on how to install this mod in a BC-220XLT can be seen in diagram 1. When the switch is in the Normal position, the scanner operates entirely normally. When the switch is in the Convert position, the operation of the VHF High band converter stage is blocked and the same control voltage used for the VHF converter is used to turn ON the 800 MHz band converter. Then all you need to do is program in frequency search limits of 157.435 and 161.600 MHz. The LO signal the PLL generates is between 146.6 and 150.8 MHz. The VHS High band converter is not activated, so no VHF signals are received. But the LO is also routed into the 800 MHz converter—which when manually activated, generates a x6 multiple of the LO across a frequency range of 879.81 to

904.8 MHz. Since there isn't too much action 10.8 MHz above this range, typically anything you hear will be 10.8 MHz below the LO range limits.

Even if you do not perform this mod, I hope it will give you a better understanding as to how scanner are designed and how they operate. One additional hint that I have come up with for more interference-free reception of certain parts of the 800 MHz band is to employ some means of good RF band pass filtering. This can be a big improvement for many scanners used in urban areas A very easy and economical way to approach this is with a duplexer from any old '800 MHz mobile subscriber' radios. These can commonly be found at many Ham fleamarkets for about \$10 - \$20. Depending on whether you connect your scanner to the RX or TX port of the duplexer, you can use it for filtering either Mobile or Base frequency band splits.

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 T.O.I.L.
 MidnightMadness
 Nite-Air BBS
 JobFinder BBS
 Dreamscape
 N.A.S.I.X.
 Late Night
 North Country
 Dots-N-Dashes
 New Horizons
 Excalibur
 RealEstate Info
 MCHS-BBS
 SeaBIN BBS
 Memory Prime II
 StarNet
 Cyberrealm
 Sierra PCBboard

LI File Exch
 Shadowguard
 Time Slice
 Leisure & Bus
 Wingnut
 Midnight Star
 PenDragon'sLair
 ESI Sales BBS
 Monitor-1
 SUNY College
 SuggestionBox
 PC Online
 Unicorn BBS
 Games & More!!
 The Unknown
 MetroFire/Resc
 Canon
 GamePeddler
 Big Apple
 SoundOfMusic
 So. oftheBauder
 PCPlace

516-561-6590 NY ValleyStream
 516-579-7507 NY Levittown
 516-579-7929 NY Levittown
 516-589-4984 NY Bohemia
 516-627-6910 NY Manhasset
 516-632-8000 NY Stony Brook
 516-643-0747 NY Melville
 516-669-8577 NY No. Babylon
 516-674-4033 NY New York
 516-689-2566 NY StonyBrook
 516-694-2318 NY Farmingdale
 516-694-3623 NY Farmingdale
 516-736-6662 NY Seiden
 516-767-3169 NY PtWashington
 516-783-3228 NY Wantagh
 516-796-7686 NY Seafor
 516-822-8909 NY Plainview
 516-829-0726 NY Great Neck
 516-868-1741 NY Baldwin
 516-889-4586 NY Long Beach
 516-922-5153 NY Oyster Bay
 516-922-7214 NY Oyster Bay
 516-922-9445 NY Oyster Bay
 516-935-5704 NY Plainview
 516-938-6722 NY Hicksville
 516-968-7824 NY BayShore

518-283-5716 NY E. Greenbush
 518-371-6078 NY Clifton Park
 518-442-5738 NY Albany
 518-452-0897 NY Guilderland
 518-459-0270 NY Albany
 518-462-6134 NY Albany
 518-464-8700 NY Albany
 518-483-9129 NY Malone
 518-486-6631 NY Albany
 518-747-5330 NY Hudson Falls
 518-773-8143 NY Gloversville
 518-785-4189 NY Albany
 518-846-8803 NY Chazy
 518-885-4192 NY Ballston Spa

607-272-4060 NY Ithaca
 607-273-5027 NY Ithaca
 607-293-6015 NY Mount Vision
 607-324-6169 NY Hornell
 607-433-2313 NY Oneonta
 607-533-7072 NY Lansing
 607-562-3652 NY Corning
 607-625-2378 NY Apalachin
 607-687-3470 NY Oswego
 607-687-6193 NY Oswego
 607-729-2585 NY Vestal
 607-732-4565 NY Elmira
 607-797-4522 NY Johnson City
 607-798-0315 NY Binghamton
 607-798-1734 NY Johnson City
 607-936-0229 NY Corning
 607-937-8547 NY Corning

716-224-8216 NY Rochester
 716-342-2673 NY Rochester
 716-359-0871 NY Rochester
 716-359-4730 NY Rochester
 716-359-4736 NY Henrietta
 716-367-3652 NY Hemlock
 716-383-1321 NY Rochester
 716-434-1448 NY Lockport
 716-461-1924 NY Rochester
 716-473-5204 NY Rochester
 716-548-7443 NY Byron

LICA Limbs
 Utopia Tech
 Small Time
 Software Store
 PrintShope,dtp
 Eagle's nest
 The Campus
 Metro Board
 Star's End
 SearchIt Home
 Paradigm Legal
 Expressway
 Your SAW Resce
 Pt Washington
 KESCO
 Hard Disk Cafe
 Artif. Intell.
 ChatLink 0
 Intelec Online
 Wizards Domain
 PC Beginner
 Enclave Book
 Pampered Parrot
 MicroQuick
 PDSLO,
 SourceForSource

ACCESS Network
 Shenendehowa
 Rockflr College
 Pineview
 Telesphere
 DissociationNet
 Regents Colleg
 Troll Bridge
 RAIN,E71
 Dream Theater
 SpeedyTradingPt
 Night Flight
 Tavern
 Access

TotPersVtx
 Line Noise
 Silicon SysOp
 Demon's Abyss
 UserGroup
 Home Emmasoft
 PC Fanatic!
 Best Spot
 NiteWing
 WaldenPuddle
 Space Shuttle
 Sugar Mountain
 Toys/Attic
 The Mail Box
 CrystalCompUn
 BroomVisions
 a-a-a

Crystal Palace
 Irond
 Kraut Haus
 MatrixDataBank
 WinterParadise
 CONST. ORION
 Intele--comm
 Mr. Machinist
 FROG Pond
 The Panic Zone
 Lost Identity

716-549-6365 NY Angola
 716-594-5440 NY Rochester
 716-594-5572 NY Rochester
 716-627-3299 NY Lake View
 716-668-6596 NY Cheektowaga
 716-677-2528 NY West Seneca
 716-685-6970 NY Buffalo
 716-688-6537 NY Buffalo
 716-695-0583 NY Buffalo
 716-695-1937 NY Tonawanda
 716-728-3896 NY Wayland
 716-774-8547 NY Buffalo
 716-787-1155 NY Penfield
 716-822-7350 NY West Seneca
 716-832-7989 NY Kenmore
 716-836-8717 NY Buffalo
 716-865-2106 NY Rochester
 716-875-0283 NY Buffalo
 716-881-5380 NY Buffalo
 716-892-8428 NY Buffalo
 716-895-1146 NY Buffalo
 716-964-8475 NY Rochester

718-204-7831 NY L. I. City
 718-241-0225 NY Brooklyn
 718-251-9346 NY Brooklyn
 718-253-2431 NY Brooklyn
 718-265-2532 NY Brooklyn
 718-268-0060 NY Forest Hills
 718-268-5618 NY New York
 718-268-5763 NY Forest Hills
 718-331-5692 NY Brooklyn
 718-335-0763 NY MiddleVill.
 718-341-3606 NY Jamaica
 718-351-7633 NY Staten Isle
 718-352-4194 NY New York
 718-367-2940 NY Bronx
 718-370-3592 NY Staten Isle
 718-377-0524 NY Brooklyn
 718-439-3116 NY Brooklyn
 718-444-4555 NY New YorkCity
 718-446-2157 NY Queens
 718-458-0502 NY Elmhurst
 718-460-4373 NY New York
 718-494-1719 NY Richmond
 718-529-8890 NY Queens
 718-531-5223 NY New York
 718-539-3338 NY New York
 718-592-1095 NY New York
 718-631-8719 NY Queens
 718-636-3081 NY Brooklyn
 718-648-5199 NY Brooklyn
 718-692-2498 NY Brooklyn
 718-698-1776 NY Staten Isle
 718-706-7634 NY New York
 718-716-6198 NY Bronx
 718-739-5845 NY Briarwood
 718-760-0921 NY Elmhurst
 718-761-9513 NY Staten Isle
 718-762-1030 NY Queens
 718-793-4796 NY New York
 718-793-8548 NY Queens
 718-816-1808 NY StatenIsl
 718-833-5949 NY Brooklyn
 718-837-3236 NY Brooklyn
 718-853-8957 NY Brooklyn
 718-876-0337 NY StatenIsl
 718-876-7009 NY StatenIsl
 718-882-5683 NY Bronx
 718-892-0187 NY Bronx
 718-919-1991 NY Brooklyn
 718-932-4702 NY New York
 718-934-1843 NY Brooklyn
 718-939-5462 NY New York
 718-939-7686 NY Fresh Meadow
 718-949-3551 NY Jamaica
 718-951-6652 NY Brooklyn

MGG Enterprise
 The Oracle
 The Hats Place
 DataXprsInfo
 Dark Star
 Falcon's Nest
 Elec Flea Mkt
 On-line Sports
 B-IBM-UG BBS,!
 Cougars Kingdom
 Professional's
 Niagara Univ
 Viper's Lair
 Datalink-PC
 Ken/Ton
 Triton
 Knight Moves
 Pier 1 Xchg
 Night Owls
 RAM BBS
 Buffalo DataSys
 Lighthouse

Cravings
 The C Group
 More BBS
 JTSCom
 Boiler Room
 EmpireStateOnln
 ISOQ BBS
 NET-Hack
 PsiCop BBS
 On-line Store
 [Int'l Trade]
 Abstract
 Kitty's Cafe B
 Bronx Science
 Crystal Castle
 DataLink
 Trans-Continent
 MAS User Group
 ABC On-Line
 JimsPCParadise
 TradeWare
 fathernet bbs
 Holman's World
 Doctor'sOffice
 NY Amat.ComClub
 Friend's
 J&L Computer
 Expressways
 Tea Room
 MoonDog's
 Obscured/Clouds
 Critter Conn.
 Systematic
 Tree Branch I
 A No Name BBS
 Sports Connectn
 10:30 BBS
 the Belfry(!)
 THE ICEBOX BBS
 Computer Connx
 Japanese NetSys
 Consultant BBS
 BrooklynPervert
 PhotogrphsNtwk
 MJF BBS System
 BBSLineTraveler
 Caz' Devastatio
 Techncn's Lnge
 Impax Chat BBS
 Shadowdale
 MovieBBS
 Sq1200 Aviation
 TRI-STAR! BBS
 Mind Matters

718-962-2403 NY Bellerose
 718-966-8637 NY Staten Isle
 718-972-6099 NY Brooklyn
 718-979-6629 NY Staten Isle
 718-983-9152 NY Staten Isle
 718-984-4511 NY Staten Isle
 718-987-8786 NY Staten Isle

914-225-0501 NY Carmel
 914-225-7629 NY Carmel
 914-227-4402 NY Hopewell Jct
 914-229-0197 NY Hyde Park
 914-234-1284 NY Bedford
 914-237-3664 NY Yonkers
 914-242-8227 NY Mt. Kisco
 914-245-2455 NY Amawalk
 914-246-2885 NY Saugerties
 914-248-6737 NY Granite Sp.
 914-266-8472 NY Staatsburg
 914-271-9407 NY Croton
 914-279-2514 NY Brewster
 914-292-0670 NY Liberty
 914-297-0665 NY Poughkeepsie
 914-297-2915 NY Wapp. Falls
 914-298-8205 NY Wapp. Falls
 914-336-4582 NY Lake Katrine
 914-336-8269 NY Kingston
 914-342-4585 NY Wawayanda
 914-344-0140 NY Middletown
 914-344-0350 NY Middletown
 914-344-4856 NY Middletown
 914-352-6121 NY Monsey
 914-354-5463 NY Pomona
 914-356-3306 NY Spring Valle
 914-361-3887 NY Circleville
 914-365-6176 NY Orangburg
 914-368-4354 NY Suffern
 914-381-1600 NY Mamaroneck
 914-425-2304 NY SpringValley
 914-436-5293 NY Fallsburg
 914-439-4681 NY Lvgstrn Manor
 914-452-4753 NY Poughkeepsie
 914-462-0363 NY Poughkeepsie
 914-462-1536 NY Poughkeepsie
 914-462-7674 NY Wapp. Falls
 914-473-0191 NY Poughkeepsie
 914-482-4239 NY Jeffersonvel
 914-485-3393 NY Poughkeepsie
 914-496-4115 NY Wash'ville
 914-528-2330 NY Peekskill
 914-557-3567 NY Eldred
 914-583-6237 NY Smallwood
 914-621-7001 NY Mahopac
 914-654-1981 NY New Rochelle
 914-665-1725 NY Mount Vernon
 914-667-4567 NY Mt Vernon
 914-667-9385 NY Mt Vernon
 914-682-1965 NY White Plains
 914-693-9100 NY DobbsFerry
 914-698-9166 NY Mamaroneck
 914-734-7045 NY Cortlndt Mnr
 914-735-9362 NY Pearl River
 914-736-3186 NY Crompond
 914-747-2836 NY Thornwood
 914-758-3055 NY Red Hook
 914-782-2080 NY Monroe
 914-783-0343 NY Chester
 914-794-8904 NY Monticello
 914-796-1136 NY Monticello
 914-794-1576 NY Monticello
 914-831-3379 NY Wapgers Fils
 914-833-1479 NY Larchmont
 914-876-1450 NY Red Hook
 914-878-3112 NY Patterson
 914-887-4651 NY Long Eddy
 914-888-4295 NY Wurtsboro
 914-889-8379 NY Staatsburg

dClipboard
 The Forum BBS
 Star-Link
 Sound Barrier
 Computec Data
 Sylvia'sDen
 Northern World

Wincomp
 Design System
 Tholian Web
 Solutions
 Strom's Place
 Ricochet
 NYM Chat BBS
 Amawalk Premium
 The Tank
 BartGuy Online
 FrenchyHideout
 2' x 4'
 Brewster
 Space Station
 PC-Rain Node1
 SMBBS NETWORK
 Dutchess CoCo
 North Country
 Fly With Eagles
 RedOnionExpress
 Game Room Delx
 <<Prism
 Computer Onlin
 Node 66 East
 10 Forward
 Kakiat BBS
 Bill/TedsExcl
 Gain Share
 Skyline
 Brentwood
 Adv. Comp. Nets
 Vampire's Den
 Midnight Hour
 Rifle Range
 OuterLimit
 PC-PANIC
 PC-Rain Node2
 MHVNet
 Shuttle BBS
 HamRadio
 Glass Manazore
 Century BBS
 The Main Frame
 Home of CHEAT!
 Gateway
 Adv'dCompCpts
 Go Diamond!
 ExecNet,LAN
 Brown's
 Cloud 9 Online
 Image Center
 MHS-BBS
 Laser
 Electronic NY
 Dark Side Moon
 Seven Keys
 WIZARD's TOWER
 Idle Hour
 Hillside
 MHS.BBS
 CPU:BBS
 Dglt Paradise
 Chicago Fire
 Powerboard Supt
 Hudson Valley
 People Power
 Summit Data
 Leading Edge
 The Link

914-928-8191 NY H'land Mills
 914-928-8712 NY Woodbury
 914-934-8125 NY Rye Brook
 914-941-2246 NY Ossining
 914-961-8749 NY Eastchester

Laser Light
 .INSOMNIA.
 The Gateway BBS
 Sing Sing Sing
 Hardgoods-East

914-964-0419 NY Yonkers
 914-965-4980 NY Yonkers
 914-968-2205 NY Yonkers
 914-969-1266 NY Yonkers
 914-986-9341 NY Warwick

Lost Carrier
 Spec Apptmt
 Dome Ideas
 T.R.E.K. +
 Mind of WEM

BLACKLISTED! BACKSTABBED!

.....A pretty funny joke - when we needed it the most.

Yes, we still have a sense of humor, guys.

GTE

TELEPHONE NUMBER 310 596-4673
 BILL DATE August 22, 1995

PAGE 7 OF 8

ZPD billing
 questions
 1 800 456-7587

LONG DISTANCE CALLS (continued)

Billing for Zero Plus Dialing

Zero Plus Dialing Basic Services

Billing for RCI Long Distance

Basic Calls

Calls billed to
 310 596-4673

Date	Time	Called from	Called to	Type*	Period	Min.	Amount
1 Aug 5	12:59 am	718 359-9513 Queens NY	305 926-4600 Hollywood FL	3rd	Night	1	\$ 2.55
2 Aug 5	1:06 am	516 473-2626 Plefferen NY	516 474-2677 Plefferen NY	3rd	Night	1	1.76
3 Aug 5	1:08 am	516 474-2677 Plefferen NY	516 751-2600 StonyBrook NY	3rd	Night	1	1.76
4 Aug 6	5:09 pm	516 751-2600 StonyBrook NY	310 493-3998 Alamitos CA	3rd	lve	1	2.62
5 Aug 8	9:48 am	310 493-3998 Alamitos CA	516 751-2600 StonyBrook NY	3rd	Day	1	2.56
6 Aug 8	11:14 am	212 228-9655 New York NY	516 751-2600 StonyBrook NY	3rd	Day	1	1.92
7 Aug 8	12:46 pm	516 473-2626 Plefferen NY	310 493-3998 Alamitos CA	3rd	Day	1	2.69
Total							\$ 15.86

*Upr = operator dialed call 3rd = third party call
 Col = collect call Spl = special collect call

Photo 1

GTE

TELEPHONE NUMBER 310 493-3998
 BILL DATE August 22, 1995

PAGE 5 OF 10

AT&T billing
 questions
 1 800 222-0300

LONG DISTANCE CALLS

Billing for AT&T

AT&T Basic Service

Basic Calls

Operator Assisted Calls

Date	Time	Called from	Called to	Type*	Period	Min.	Amount
Aug 7	2:21 pm	212 967-9655 New York NY	516 751-2600 StonyBrook NY	3rd	Day	1	\$ 2.08
Foreign state tax \$.16 Foreign local tax \$.09							
Aug 7	2:23 pm	212 967-9655 New York NY	516 474-2677 Plefferen NY	3rd	Day	1	2.08
Foreign state tax \$.16 Foreign local tax \$.09							
Aug 7	2:28 pm	212 967-9655 New York NY	516 751-2600 StonyBrook NY	3rd	Day	1	2.08
Foreign state tax \$.16 Foreign local tax \$.09							
Aug 7	2:30 pm	212 967-9655 New York NY	516 474-2677 Plefferen NY	3rd	Day	1	2.08
Foreign state tax \$.16 Foreign local tax \$.09							
Aug 8	1:37 pm	212 794-1548 New York NY	310 596-4673 Alamitos CA	3rd	Day	1	2.56
Aug 10	5:55 pm	212 967-9655 New York NY	516 751-2600 StonyBrook NY	3rd	Eve	1	2.86
Foreign state tax \$.23 Foreign local tax \$.12							
Aug 10	5:59 pm	212 967-9655 New York NY	516 474-2677 Plefferen NY	3rd	Eve	1	2.86
Foreign state tax \$.23 Foreign local tax \$.12							

Photo 2

It was the end of August and we had just received our phone bills in the mail...to our surprise, someone had brought it upon themselves to use both of our numbers (main line and fax) for a few 3rd party calls.. nothing a couple of free phone calls couldn't fix, though. Personally, my favorite is call number 5 on the bill shown here in photo 1. Notice that the "called from" number is our fax number (310)493-3998... and it was third party billed to our main office line. That's pretty slick, if you ask me... Hell, it's even FUNNY! Anyhow, it's all fixed - no hard feelings because there wasn't any harm done. It's just another thing we can write about and laugh off...If the pictures don't get screwed up when the magazine is printed—and you can SEE the billing information on the photo's, make sure to note all of the called from and called to numbers.. Interesting.. But, I won't give credit to any obvious persons, because the called from number of 310-493-3998 certainly proves that the person who made the call isn't proof that the person actually DID make the call.. Why would we 3rd party bill a call to our main line from our fax line? Yeah, I thought so, too.. So, what we have here is a prankster who's trying out some tricks on us, which is cool. Anyhow, the bills added up to a total of \$51.37 and of that total, the long distance companies ate ALL of it, so who cares? I never heard of ZPD, myself... until this recent event. They're more together than AT&T is, after speaking with one of their people...AT&T had no way of removing the billing other than by hand...What the hell? Are they not supposed to be one of the MAJOR long distance carriers? And they can't even click a few keys to remove some bogus charges? You know, it's really funny that 3rd party calls can still be billed to a phone when nobody is there to accept charges... Now, this is something for all of you to think about.. If you don't have it already, it's time for you to get 3rd party call block :) It's gotta stop somewhere - call your phone co.

CAUGHT IN THE BLACKLISTED WEB

by Ender Wiggin

Okay, so now you've given into all the media hype and gone out and gotten yourself an Internet account with graphical World Wide Web access. Now What? When you're tired of the local news server, your brain has been fried by HotWired, and you're sick of Bill's self-serving page on which he gives you precious little, where does a cool dood like you go? Here's just a few of the ultra-kewl, fun, and very informative sites that lie waiting for you to discover:

The Consummate Winsock Apps. List - <http://cwsapps.texas.net/>

You gotta to stop here first to whip your Windoze SLIP/IP account into shape! Jump here and find all the latest and greatest advances in Winsock Applications. You can find any Winsock App that's available to make your life easier, from Netscape to Searcher. Do your part for the environment - keep your Winsocks from stinking!

Great Microprocessors of the Past and Present - <http://www.cs.uregina.ca/~bayko/cpu.html>

So, you think you know all there is to know about computers, huh? Well, what do you know about the brain of the system, the processor? From 8088 to MIPS, every great microprocessor from the 70's to present day is outlined here. So get over here and get caught up on your processing trivia!

Four 11 - <http://www.Four11.com/>

Like a bonehead, you lost the E address of that guy that was gonna give you the plans to mod your cellphone. Never fear, there's still a chance! Just jump to Four 11 and like searching the white pages, you can find the address of anybody who's landed there and registered (which includes just about everyone who's kewl)! Ah, crisis solved, you found him - now where did you put your soldering iron?

AT&T Toll-free 800 Directory - <http://www.tollfree.att.net/dir800/>

The greatest find for a phreaker is some schmuck that actually wants to pay for your calls. Here's a huge directory of them! The entire contents of AT&T's Toll-free 800 directory is here on the Web, coupled with a great search engine. Find 'em by name or category in a matter of seconds. Hey who sez AT&T doesn't do anything nice for you?

The Internet Phone - <http://www.vocaltec.com/>

Wanna make calls to anywhere in the world for the price of a local call with no effort? Check out this site and download The Internet Phone, a program that allows you to use the Internet to make real-time calls to anywhere in the world. All you need is Windoze, an Internet account, a Windoze-compatible sound card, a microphone and some speakers. Why go through all the trouble of phreaking for your long-distance calls, when all the hard work has been done for you! Jump here, and let the world hear ya!

Cybercafe Public Telephones - <http://www.cybercafe.org/pubtel/pubtel.html>

Gee, I have no idea what anybody would want with a listing of several pay phones around the world...

The Obituary Page - <http://catless.ncl.ac.uk/Obituary/README.html>

Face it, people die everyday, and for the morbidly curious, here is the ultimate obituary page. Listed here are some of the most notable people who have died around the world since 1994, updated regularly. You can even add the names and pictures of your loved ones in the Virtual Memorial Park. There's even a place for you to pay your respects to Fido and Fluffy after they've parted your company. Make a jump for the deceased, and don't fear the reaper!

The Star Wars Home Page - <http://force.stwing.upenn.edu.8001/~jruspini/starwars.html>

The saga is back with a vengeance! Star Wars abounds on this site - from media clips to the latest news from ILM to the RPG and collectibles, this site has it all! So strap on your Light Saber, and remember, the Force will be with you, always!

Mirsky's Worst of the Web - <http://turnpike.net/metro/mirsky/Worst.html>

Okay, so far I've given you some of the best sites on the Web, how about the Worst? This site has links to the web's worst sites, and trust me, they are truly painful! From dolls designed by Marie Osmond, to a web page design firm that can't design it's own, to a poor shmoe's desperate plea for a wife and the worst nicknames on the Web, Mirsky will show you the absolute worst on the 'Net! What's even worse is that he adds new submissions daily! Remember, "If it isn't Mirsky's, then it isn't the Worst!"

Recommendation - <http://www.math.unh.edu/cgi-bin/recommendation>

So you waited too long to get your references, and now you're in a jam. Jump here and let Podunk State University's Math Department give you a glowing recommendation that is sure to bowl them over in a matter of seconds! So Zachary, do I get the job?

ANAC Local # Listing

Submitted by UHaul

NPA	ANAC number	Comments
201	958	Hackensack/Jersey City/Newark/Paterson, NJ
202	958-xxxx	District of Columbia
203	960	CT (All)
203	970	CT (All)
205	908-222-2222	Birmingham, AL
206	411	WA / Not US West /
207	958	ME (All)
208	411	ID (All)
209	830	Stockton, CA
212	958	Manhattan, NY
213	114	Los Angeles, CA
213	1223	Los Angeles, CA / some 1AESS switches /
213	211-2345	Los Angeles, CA / English response /
213	211-2346	Los Angeles, CA / DTMF response /
213	61056	Los Angeles, CA
214	790	Dallas, TX / GTE /
214	970-222-2222	Dallas, TX
214	970-611-1111	Dallas, TX / Southwestern Bell /
215	410-xxxx	Philadelphia, PA
217	200-xxx-xxxx	Champaign-Urbana/Springfield, IL
301	958-9968	Hagerstown/Rockville, MD
305	200-222-2222	Ft. Lauderdale/Key West/Miami, FL
309	200-xxx-xxxx	Peoria/Rock Island, IL
310	114	Long Beach, CA / on many GTE switches /
310	1223	Long Beach, CA / some 1AESS switches /
310	211-2345	Long Beach, CA / English response /
310	211-2346	Long Beach, CA / DTMF response /
312	200	Chicago, IL
312	290	Chicago, IL
312	1-200-8825	Chicago, IL (Last four change rapidly)
313	200-200-2002	Ann Arbor/Dearborn/Detroit, MI
313	200-222-2222	Ann Arbor/Dearborn/Detroit, MI
313	200-xxx-xxxx	Ann Arbor/Dearborn/Detroit, MI
313	200200200200200	Ann Arbor/Dearborn/Detroit, MI
314	410-xxxx#	Columbia/Jefferson City/St.Louis, MO
314	511	Columbia/Jefferson City/St.Louis, MO
317	310-222-2222	Indianapolis/Kokomo, IN
317	743-1218	Indianapolis/Kokomo, IN
401	200-200-4444	RI (All)
401	222-2222	RI (All)
402	311	Lincoln, NE
404	311	Atlanta, GA
404	940-xxx-xxxx	Atlanta, GA
405	897	Enid/Oklahoma City, OK
407	200-222-2222	Orlando/West Palm Beach, FL
408	300-xxx-xxxx	San Jose, CA
408	760	San Jose, CA
408	940	San Jose, CA
409	951	Beaumont/Galveston, TX
409	970-xxxx	Beaumont/Galveston, TX
410	200-6969	Annapolis/Baltimore, MD
410	200-555-1212	Annapolis/Baltimore, MD
410	811	Annapolis/Baltimore, MD
412	711-6633	Pittsburgh, PA
412	711-4411	Pittsburgh, PA
412	999-xxxx	Pittsburgh, PA
413	958	Pittsfield/Springfield, MA
413	200-555-5555	Pittsfield/Springfield, MA
414	330-2234	Fond du Lac/Green Bay/Milwaukee/Racine, WI
415	200-555-1212	San Francisco, CA
415	211-2111	San Francisco, CA
415	2222	San Francisco, CA
415	640	San Francisco, CA
415	760-2878	San Francisco, CA
415	7600-2222	San Francisco, CA
419	311	Toledo, OH
502	997-555-1212	Frankfort/Louisville/Paducah/Shelbyville, KY
503	611	Portland, OR / not all parts of town /
508	958	Fall River/New Bedford/Worcester, MA
508	200-222-1234	Fall River/New Bedford/Worcester, MA
508	200-222-2222	Fall River/New Bedford/Worcester, MA
509	560	Spokane/Walla Walla/Yakima, WA
512	200-222-2222	Austin/Corpus Christi, TX
512	830	Austin/Corpus Christi, TX
512	970-xxxx	Austin/Corpus Christi, TX
515	5463	Des Moines, IA
516	958	Hempstead/Long Island, NY

NPA	ANAC number	Comments
516	968	Hempstead/Long Island, NY
517	200-222-2222	Bay City/Jackson/Lansing, MI
517	200200200200200	Bay City/Jackson/Lansing, MI
518	997	Albany/Schenectady/Troy, NY
518	998	Albany/Schenectady/Troy, NY
602	593-0809	Phoenix, AZ
602	593-6017	Phoenix, AZ
602	593-7451	Phoenix, AZ
603	200-222-2222	NH (All)
606	997-555-1212	Ashland/Winchester, KY
607	993	Binghamton/Elmira, NY
609	958	Atlantic City/Camden/Trenton/Vineland, NJ
612	511	Minneapolis/St.Paul, MN
615	200200200200200	Nashville, TN
615	830	Nashville, TN
616	200-222-2222	Battle Creek/Granc Rapids/Kalamazoo, MI
617	200-222-1234	Boston, MA
617	200-222-2222	Boston, MA
617	200-444-4444	Boston, MA / W'burn, MA /
617	220-2222	Boston, MA
617	958	Boston, MA
618	200-xxx-xxxx	Alton/Cairo/Mt.Vernon, IL
703	811	Alexandria/Arlington/Roanoke, VA
708	1-200-8825	Chicago/Elgin, I. (Last four change rapidly)
708	356-9646	Chicago/Elgin, IL
713	970-xxxx	Houston, TX
714	211-2121	Anaheim, CA / GTE /
716	511	Buffalo/Niagra Falls/Rochester, NY / Rochester Tel /
717	958	Harrisburg/Scranton/Wilkes-Barre, PA
718	958	Bronx/Brooklyn/Queens/Staten Island, NY
802	2-222-222-2222	Vermont (All)
802	200-222-2222	Vermont (All)
805	830	San Luis Obispo, CA
806	970-xxxx	Amarillo/Lubbock, TX
810	200200200200200	Michigan
812	410-555-1212	Evansville, IN
813	311	Fl. Meyers/St. Petersburg/Tampa, FL
815	200-xxx-xxxx	La Salle/Rockford, IL
815	290	La Salle/Rockford, IL
817	211	Fl. Worth/Waco, TX
817	970-611-1111	Fl. Worth/Waco, TX / Southwestern Bell /
818	1223	Pasadena, CA / some 1AESS switches /
818	211-2345	Pasadena, CA / English response /
818	211-2346	Pasadena, CA / DTMF response /
906	1-200-222-2222	Marquette/Sault Ste. Marie, MI
908	958	New Brunswick, NJ
910	311	Fayetteville/Greensboro/Raleigh/Winston-Salem, NC
910	988	Fayetteville/Greensboro/Raleigh/Winston-Salem, NC
914	990-1111	Peekskill/Poughkeepsie/White Plains/Yonkers, NY
915	970-xxxx	Ablene/EI Paso, TX
919	711	Durham, NC

Canada:		
204	644-xxxx	Manitoba
306	115	Saskatchewan, Canada
403	311	Alberta, Yukon and N.W. Territory
403	908-222-2222	Alberta, Yukon and N.W. Territory
403	999	Alberta, Yukon and N.W. Territory
416	410-xxxx	Toronto, Ontario
416	997-xxxx	Toronto, Ontario
514	320-xxxx	Montreal, Quebec
519	320-xxxx	London, Ontario
604	1116	British Columbia, Canada
604	1211	British Columbia, Canada
604	211	British Columbia, Canada
613	320-2232	Ottawa, Ontario
705	320-xxxx	Saulte Ste. Marie, Ontario

Australia:		
+61	03-552-4111	Victoria 03 area
+61	19123	All major capital cities

United Kingdom:
175

Please use 1-800-MY-ANI-IS more than these, so that these will not go down!

Would you like to contribute? What's the hold up?

Internet E-mail

Send all Internet E-mail submissions to:

For Zachary Blackstone: zachary@blacklisted411.com
For Alexander Tolstoy: alexander@blacklisted411.com
Letters/questions/comments: letters@blacklisted411.com
Article submissions: articles@blacklisted411.com

Note: We do not answer reader letters/questions/comments over the internet. We only accept these for reprint in a future issue with the corresponding answers. Article submissions, subscription requests, distribution requests and general operation questions will get a response if we deem it appropriate.

Do it!!

Note: Our old internet email address (zachary@dreamsys.com) is no longer valid. ALL mail sent to that address was LOST, so please resend all of your correspondence to the addresses listed above. Thank you.

New Movie!

HACKERS

Their Crime? Curiosity!

Our crime? Not watching these things! Why? This is what society thinks of "hackers" and what they are (or are not) capable of. It would be a good idea to watch this, when it comes out. The trailers we've seen for it do look quite interesting, actually. Remember, though, this movie is nothing but fiction with a lot of made up technology and ideas. Although, the ideas do bring new subjects into light. If you liked War Games, Sneakers, Johnny Mnemonic or The Net, this movie will be a good one to watch, as well. If anything, it's something to take your mind off the real world of hacking and into the imaginary world of high-tech-cyber-hacking-anonymous-101.. Some of the stuff out these days -representing the hacking ability- is incredibly out of whack....BUT.....It's entertaining! So, when you watch this, try not to choke on the misrepresentation. :)

*So, you've been thinking about writing us
a letter or article, huh?
JUST DO IT!*

Blacklisted! Abbreviation Listing (D-L)

In this issue, we will start with our HUGE listing of common abbreviations used in the areas we tend to write about. We could only fit abbreviations through C's in this issue. We'll put some more in the next exciting issue! If you ever have any additions to this list, please fax them to us, write us a letter, call us, etc. P.S. This was a submission! Do we all know what THAT means? WE DID NOT WRITE THIS. Hell, something similar was probably already printed somewhere else before we got ahold of this. Anyway, the acronyms on the following pages are VERY usefull! Enjoy!

D	Data	DCPSK	Differential coherent phase-shift keying
D	Default supervision	DCS	Data communications subsystem
D	Digits	DCS	Digital crossconnect system
D	Dispatch	DCS	Digital cross-connect system
D	Hotel/motel equipment from trouble report (TSPS only)	DCS	Direct current signaling
D-CTL	D channel controller (IDEC)	DCSO	Display completed service order (Imos command)
D/A	Digital to analog	DCT	Digital carrier trunk
D1PK	DS-1 interface pack (SCM-10S NTI)	DCTB	Dct bank
D1PK	DS-1 interface pack (SCM-10S MUX NTI)	DCTEXT	DCT extended
DA	Digital data off-net extension INTER/TRA blocal 1-26	DCTN	Defense commercial telecommunications network
DA	Directory assistance	DCTS	Dimension custom telephone service
DAC	Digital to analog converter	DCTUCOM	Directly connected test unit common board
DAC	Dispatch Administration Center	DCTUPORT	Directly connected test unit port circuit
DACC	Director assistance call completion	DCn	Device control n
DACK	Direct memory access acknowledge	DD	Data downstream (i.e. IOM2)
DACOM	Data communications corp. of korea (ROK)	DD	Delay dial
DACS	Digital access cross-connect system	DD	Disk drives
DACS	Digital accessed and cross-connected system	DD	Due date
DACS	Directory assistance charging system	DD	Total switching control center (SCC) and field work time.
DACTVTD	Deactivated	DDC	Direct department calling
DAEDR	Delimitation	DDCMP	Daily display conversation mode and printer
DAIS	Distributed automatic intercept system	DDD	Direct distance dialing
DAML	Digital added main line (pair gain)	DDGT	Digital data group terminal
DAMT	Direct access mechanize testing	DDI	Direct dialing-in (i.251 A)
DAP	Display administration process	DDN	Defense data network
DAP	Document application profile	DDOV	Digital data over voice
DARC	Division alarm recording center	DDS	DDS loopback test (SART's command)
DART	Distribution area rehabilitation	DDS	Dataphone digital service
DARU	Distributed automatic intercept system audio response unit	DDS	Digital data service
DAS	Data auxiliary set	DDS	Digital data system
DAS	Directory assistance system	DDS	Digital data system (the network) dataphone digital
DAS	Distributor and scanner	DDS	Digital dataphone service
DAS-WDT	Distributor and scanner-watch dog timer	DDS	Display the DS table
DASIC	Directory assistance system/computer	DDX	Digital data exchange
DASD	Direct access storage device	DDX	Distributed data exchange
DASS2	Digital access signaling system 2 (BT)	DEAC	Deactivation (C/I channel code)
DAU	Digital access unit	DEACT	Deactivate
DAV	Data above voice	DEC	Digital equipment corporation
DAY	Delete an assembly	DECT	Digital european cellular phone
DB	DSSDS 1.5 mb/s access line INTER/TRA blocal 1-26	DEL	Delete
DB	Decibel	DEN	Digital equipment number
DBA	Data base administrator	DERP	Defective equipment replacement program
DBAC	Data base administration center	DES	Data encryption standard
DBAS	Data base administration system	DES	Destination
DBCS	Data bank control system	DEST	Destinations
DBL	Data base load	DET	Detach MSG. (i.451)
DBM	Database manager	DEV	Deviation
DBMS	Data base management system	DEV	Device
DBOS	Data bank organization system	DEW	Distant early warning (line)
DBS	Duplex bus selector	DF	Distributing frame
DBSS	Data bank security system	DF	Distribution frame
DC	Device confirmation (C/I channel code)	DF	HSSDS 1.5 mb/s hub to hub INTER/TRA blocal 1-26
DC	Dial code	DFC	Disk file controller
DC	Direct current	DFI	Digital facility interface
DCC	Data collection computer	DFI	Digital facility interface.
DCC	Data country code (ISO 7498)	DFI	Digital family interface
DCC	Destination code cancellation	DFIH	Digital facility interface circuit pair
DCC	Destination code cancellation control	DFMS	Digital facility management system
DCC	Digroup core controller	DFTAC	Distributing frame test access circuit
DCCS	Discontiguous shared segments	DG	HSSDS 1.5 mb/s hub to earth station INTER/TRA blocal 1-26
DCD	Data collection device	DGCT	Diagnostic control table
DCE	Data circuit terminal equipment	DGN	Diagnose
DCE	Data circuit-terminating equipment	DGN	Memory failure in CS/PS diagnostic program - 1AESS mem
DCE	Data communications equipment	diag	
DCE	Digital carrier equipment	DH	Digital service INTER/TRA blocal 1-26
DCG	Default cell group	DI	Deactivation indication (C/I channel code)
DCH	D channel handler	DI	Direct-in dial INTER/TRA blocal 1-26
DCH	D-channel handling bit	DI	Unk division?
DCH	Discharge	DIA	Document interchange architecture
DCHOOS	D-channel is out of service.	DIAG	Diagnostic
DCL	Data clock (i.e. IOM2)	DIC	Digital concentrator
DCL	Dec control language	DIC	Digital interface controller
DCLU	Digital carrier line unit	DID	DI downstream
DCLU	Digital carrier line unit	DID	Direct inward dialing
DCM	Digital carrier module	DIF	Digital frame interface
DCME	Digital circuit multiplexing equipment	DIF	Digital interface
DCMS	Distributed call measurement system	DIF	Digital interface frame
DCMU	Digital concentrator measurement unit	DIFF	Difference
DCN	List disconnected and changed numbers	DILEP	Digital line engineering program
DCP	D channel processor	DIM	Data in the middle
DCP	Duplex central processor	DIP	Dedicated inside plant COSMOS command
DCPR	Detailed contuing property record (pics/dcpr)	DIP	Dip creation option

DIP	Document interchange protocol (lower sublayer of OSI layer 6)	DPA	Dispatch
DIP	Dual in-line package	DPA	Distributed power architecture
DIR	Direction	DPAC	Dedicated plant assignment card
DIR	Directory	DPAC	Dedicated plant assignment center
DIR	Standard dip report	DPC	Destination point code (SSY)
DIS	Disconnect	DPCM	Differential PCM
DIS	Display	DPE	Data path extender
DISA	Direct inward system access	DPGS	Digital pair gain systems
DISABL	Disable	DPIDB	Direct PIDB
DISC	Disconnect (LAP-D command)	DPIDB	Directly connected peripheral interface data bus
DISD	Direct inward subscriber access	DPILL	Digital phase locked loop
DIST	Distribute point board	DPN	Dip purge number
DIU	Deactivate indication	DPN-PH	Data packet network-packet handler
DIU	Digital interface unit	DPNSS	Digital private network signaling system (BT)
DIU	Digroup interface unit (DACs)	DPP	Discounted payback period
DIV	(Ger) Digital exchange	DPP	Distributed processing peripheral
DIVF	(Ger) Div for long distance service	DPR	Dip report and removal
DIVO	(Ger) Div for local service	DPSK	Differential phase shift keying
DJ	Digit trunk INTER/TRA blocal 1-26	DPSK	Differential phased-shift keying
DK	Data link INTER/TRA blocal 1-26	DPT	Data parameter testing
DL	Dial	DPT	Department name
DL	Dictation line INTER/TRA blocal 1-26	DPU	Digital patch unit
DL1PE	DL1 parity error	DQ	Digital data-4 8 kb/s INTER/TRA blocal 1-26
DL5MDA	Someone who collects each ISDN abbreviation crossing his way	DQR	Design quota system report
DLAB	Divisor latch access bit	DQS	Design quota system
DLC	Data link control	DR	Data ready
DLC	Data link controller assignment for clusters	DR	Data receive
DLC	Digital loop carrier	DR	Deactivate request (C/I channel code)
DLCI	Data link connection identifier (i.440: SAPI+TEI)	DR	Deactivation request
DLCU	Digital line carrier unit	DR	Digital data-9.6 kb/s INTER/TRA blocal 1-26
DLE	Data link escape (ascii control)	DRAM	Digital record announcement machine
DLI	Data link interface	DRAM	Dynamic ram
DLI0	Data link 0 interrupt	DRCS	Dynamically redefinable character sets
DLI1	Data link 1 interrupt	DRHR	Division of revenue hourly
DLISW	DLI switch error	DRMU	Digital remote measurement unit
DLL	Dial long lines	DRTLRT	Dial repe tie lindal repeatie t
DLM	Data link module	DRU	DACS remote unit
DLN	Direct link node	DS	Data set
DLNORSP	Init response not received from data link.	DS	Digital carrier span
DLOPE	Dual link interface (DLI) 0 parity error	DS	Digital signal
DLP	Data level point	DS	Direct signal
DLS	Digital line section	DS-0	Digital signal 0 (one channel at 64 kb/s)
DLS	Digital link service	DS-0A	Digital signal at a substrate level on DS-0 for one customer
DLTHA	Display trouble history all (LMOS command)	DS-0B	Digital signals at a substrate level on DS-0 facility for one or more CU
DLTU	Digital line trunk unit	DS-1	Digital signal level one
DLTU	Digital line/trunk unit	DS0	Digital signal zero
DLU-PG	Digital line unit-pair gain	DSBAM	Double-sideband amplitude module
DLUC	Digital line unit control	DSBLD	Disabled (default)
DLYR	Delayed readiness	DSC	Digital cross-connection systems
DM	DMR	DSC	Digital subscriber controller AM79C3A
DM	Delta modulation	DSCT	Digital service copper transport
DM	Disconnected mode (LAP-D response)	SDSC	Direct service dial capability
DMA	Direct memory access	DSI	Digital speech interpolation
DMB	Digital multipoint bridge	DSIG	Direct signaling
DMERT	Duplex multiple environment real time	DSK	Disk
DML	Digital multiplexed interface	DSL	Digital subscriber line
DML	Data manipulation logic	DSL	Digital subscriber line
DMLHGM	DSNAUTOVON MLHG	DSLGM	Digital subscriber line group (DSLGM)
DMQ	Deferred maintenance queue	DSLINIT	DSL initialization.
DMS	Data management system	DSM	Digital switching module
DMS	Digital multiplex system (i.e. DMS 10, DMS 100)	DSMX	(Ger) Digital signal multiplexer
DMS	Digital multiplexed system	DSN	Defense switched network/automatic voice network
DMU	Data manipulation unit	DSN	Digital signal (level) n
DN	Directory number	DSNE	Double shelf network equipment frame
DN	Directory numbers	DSNOFC	DSNAUTOVON office totals
DN	Distribution network panel	DSNTG	DSNAUTOVON trunk group
DN	Down	DSP	Digital signal processing
DN	Mail distribution frame - COSMOS default	DSP	Digital signal processing or digital signal processor
DNC	Dynamic network controller	DSP	Digital signal processor
DNH	Directory Number Hunting	DSP	Domain specific part (ISO 7498)
DNHR	Dynamic non hierarchical routing	DSR	Data set ready
DNHR	Dynamic nonhierarchical routing	DSR	Display results
DNI	Digital network interconnecting	DSR	Dynamic service register
DNIC	Data network identification code	DSRTP	Digital service remote test port
DNIC	Data network identification code (ISO 7498)	DSS	Data station selector
DNR	Detailed number record	DST	Destination of order response
DNR	Dialed number recorder	DSU	Data service unit
DNX	Dynamic network X-connect	DSU	Data servicing unit
DO	Direct-out dial INTER/TRA blocal 1-26	DSU	Digital service unit
DOC	Dynamic overload control	DSU2	Digital service unit
DOC	Dynamic overload controls messages.	DSX	Digital cross-connect
DOCS	Display operator console system	DSX	Digital signal cross-connect
DOD	(USA) Dept. of defense	DT	DI-group terminal
DOJ	Department of justice	DT	Data through (C/I channel code in test mode)
DOM	Data on master group	DT	Data transmit
DOTS	Digital office timing supply	DT	Detect dial tone
DOV	Data over voice	DT	Due time
DP	Demarcation point	DT1	Data form class 1
DP	Dial pulse	DTAC	Digital access connector
DP	Digital data-2 4 kb/s INTER/TRA blocal 1-26	DTAC	Digital test access connector
DPA	Different premises address	DTAC	Digital test access connector (links SMAS and SLC-96)

DTAM	Document transfer access and manipulation	EEE	Electronic equipment enclosures
DTAS	Digital test access system	EEHO	Either end hop off
DTAU	Digital test access unit	EET	Equipment-to-equipment interface
DTC	Data test center	EEPROM	Electrically erasable programmable read only memory
DTC	Di-group terminal controller	EF	Entrance facility-voice grade INTER/TRA blocal 1-26
DTC	Digital telephone controller (ARCOFI + IBC + ICC)	EFCTS	Electronic custom telephone service
DTC	Digital trunk controller	EFRAP	Exchange feeder route analysis program
DTE	Data terminal equipment	EG	Type #2 telegraph INTER/TRA blocal 1-26
DTE	Print current date	EIA	Electronic industries association
DTF	Dial tone first (pay phone)	EIS	Expanded inband signaling
DTG	Direct trunk group	EISS	Economic impact study system
DTIF	Digital transmission interface frame	EIU	Extended interface unit
DTM	Data test module	EIn	Error indication n (C/I channel code)
DTM	Digital trunk module	EKTS	Electronic key telephone service
DTMF	Dual-tone multifrequency	EKTS	Electronic key telephone sets
DTR	Data terminal ready	EL	Emergency reporting line INTER/TRA blocal 1-26
DTRK	Digital Trunks	ELA	Entropy load analysis
DTRK	Digital trunks (line and trunk)	ELDS	Exchange line data service
DTU	Di-group terminal unit	ELECL	Electrical
DTU	Digital test unit	ELEMNTS	Elements
DU	Data upstream (i.e. IOM2)	ELI	Electrical line interface
DU	Deactivation request upstream (C/I channel code)	EM	Emergency reporting center trunk INTER/TRA blocal 1-26
DUIH	Direct user interface handler	EM	Encryption module
DUP	Data user part	EM	End of medium (ASCII control)
DUP	Duplicate	EMC	Electromagnetic capability
DUR	Duration	EMC	Electromagnetic compatibility
DUV	Data under voice	EME	Electromagnetic emission
DVA	Design verified and assigned	EMI	Electromagnetic interference
DVX	Digital voice exchange	EML	Expected measured loss
DW	Digital data-56 kb/s INTER/TRA blocal 1-26	EMM	Expandable mos memory
DX	Duplex	EMS	Electromagnetic susceptibility
DY	Digital service (under 1 mb/s) INTER/TRA blocal 1-26	EMS	Expanded memory specification
DYRECT	Sides dynamic real time communication tester (in sitest)	EMSCC	Electromechanical switching control center
E	(receive) signal lead (moreover Ear part of E&M)	EMV	EMC (german)
E	Equipment direction	EN	Entity
E	Remote trunk arrangement position subsystem (ra/pss) from	EN	Entity number
troubl		EN	Exchange network access facility INTER/TRA blocal 1-26
E&M	Receive & transmit/ear & mouth signaling	ENABL	Enable
E-COM	Electronic computer originated mail	ENFIA	Exchange network facility for interstate access
E1	Equipment system	ENHMT	Enhancement
E800	Enhanced 800 Service	ENQ	Enquiry
E911	Enhanced 911	ENTDT	Entered date and/or time
EA	Equal access end office	EO	End office
EA	Expedited data acknowledgement (SS7: in SCCP)	EOC	Embedded operation channel
EA	Extended address	EOE	Electronic order exchange
EA	Switched access INTER/TRA blocal 1-26	EOM	End of message
EAAT	Equal access alternative technologies	EOS	Extended operating system
EADAS	Engineering and administration data acquisition system	EOTT	End office toll trunking
EADAS/NM	EADAS/network management	EP	Entrance facility-program grade INTER/TRA blocal 1-26
EAE0	Equal access end office	EP	Expedited data (SS7: in SCCP)
EAI	Emergency action interface	EPIC	Extended PIC
EAP	Equal access plan	EPL	Electronic switching system program language
EARN	European academic research network	EPROM	Erasable programmable read-only memory
EAS	Extended announcement system	EPSCS	Enhanced private switched communication service
EAS	Extended area service	EQ	Equalizer
EASD	Equal access service date	EQ	Equipment only-(network only) assignment INTER/TRA blocal
EB	Enfia ii end office trunk INTER/TRA blocal 1-26	1-26	
EBAC	Equipment billing accuracy control	EQPT	Equipment
EBCCDC	Extended binary coded decimal interexchange code	ER	Enhancement request
EBSP	EBS prefix translations	ER	Error register
EBSP	Enhanced business services prefix translations	ER	Exception report
EC	ESS entity and control group number	ERAR	Error return address register
EC	Echo canceller	ERC	Error control (IOS)
EC	Enfia ii tandem trunk INTER/TRA blocal 1-26	EREP	Environmental recording editing and printing
EC	Environment code	ERF	Emergency restoration facility
EC	European community	ERL	Echo return loss
EC	Exchange carriers	ERP	Effective radiated power
ECAP	Electronic customer access program	ERPMP	Exception report pumper
ECC	Enter cable change	ERR	Error
ECCS	Economic c (hundred) call seconds	ERRS	Errors
ECD	Equipment configuration database	ERTS	Error rate test set
ECDMAN	Equipment configuration database manager	ERTS	Error rate test sets
ECF	Enhanced connectivity facility	ERU	Error return address update
ECL	Emitter coupled logic	ES	Extension service-voice grade INTER/TRA blocal 1-26
ECMA	European computer manufacturers association	ESAC	Electronic systems assistance center
ECPT	Electronic coin public telephone	ESAP	Emergency Stand-Alone prefix
ECR	Exchange carrier relations	ESAP	Emergency stand-alone prefix
ECS	Electronic crosconnect system	ESB	Emergency service bureau
ECS	Equipment class of service	ESC	Enhanced speech circuit
ED	Enter date	ESC	Escape (ASCII control)
EDAC	Electromechanical digital adapter circuit	ESC	Three way calling USOC
EDD	Envelope delay distortion	ESCC2	Extended high level serial communication controller
EDI	Electronic data interchange	ESCC8	Like ESCC2
EDP	Electronic data processing	ESD	Electrostatic discharge
EDSC	Electronic directory customer counts (ISDN BRCS)	ESD	Extended super framing
EDSX	Electronic digital signal x-connect	ESF	Extended super frame
EDZ	Facility emergency assignment list	ESF	Speed calling USOC
EE	Combined access INTER/TRA blocal 1-26	ESFF	Extended superframe format
EE	Initials of supervisor reviewing this ticket.	ESL	Emergency stand-alone
EEC	Electronic equipment cabinet	ESL	Essential service
EECT	End-to-end call trace	ESL	Speed calling 8 code USOC
EEDP	Expanded electronic tandem switching dialing plan	ESM	Call forwarding USOC

ESM	Economic study module	FDY	Set fiscal day for LAC
ESMTC	Electronic system maintenance	FEA	Custom calling feature/PIC
ESN	Electronic serial number (Cell)	FEA	Customer feature
ESN	Electronic switched network	FEAT	Feature
ESN	Emergency service number	FEAT	Features
ESP	Enhanced service provider	FEBE	Far end block error (IOM2 monitor message)
ESP	Enhanced service providers	FEC	Forward error correction
ESP	Essential service protection	FECC	Front end communication computer
ESP	Print entire summary table	FED	Far end data
ESS	Electronic switching system	FELP	Far end loop process
ESSX	Electronic switching system exchange	FEMF	Foreign electro-motive force
EST	Established	FEPS	Facility and equipment planning system
ESTAB	Establish	FEV	Far end voice
ESX	Call waiting USOC	FF	Check appropriate space where trouble is located
ET	Entrance facility-telegraph grade INTER/TRA blocal 1-26	FF	Form feed
ET	Exchange termination	FG	Group-supergroup spectrum INTER/TRA blocal 1-26
ETAS	Emergency technical assistance	FGA	Feature group A
ETB	End of transmission block	FGB	Feature group B
ETC	Estimated trunk ccs value	FGC	Feature group C
ETF	Electronic toll fraud	FGD	Feature group D
ETL	Equipment test list	FGE	Feature group E
ETN	Electronic tandem network	FGK	Feature group K (ISDN Q.931)
ETRI	Electronics and telecommunications research institute (ROK)	FIB	Forward indication bit (SS7)
ETS	Electronic tandem switching	FID	Field identifier
ETS	Electronic translation systems	FIFO	First in
ETSACI	Electronic tandem switching administration channel interface	FIFO	First in first out (storage)
ETSSP	ETS status panel	FIL	Filter
ETX	End of text	FIN	Facility information msg.
EU	End user	FIOC	Frame input/output controller
EU	Extension service-telegraph grade INTER/TRA blocal 1-26	FIP	Facility interface processor
EUPOT	End user-point of termination	FIPS	Federal information processing standards
EV	Enhanced emergency reporting trunk INTER/TRA blocal 1-26	FISU	Fill in signal unit (SS7)
EV	Expected value	FITL	Fiber in the loop
EVB	Busy call forward USOC	FJ	Frame jump (C/I channel code)
EVC	Bust call forward extended USOC	FKP	False key pulse
EVD	Delayed call forward USOC	FKP	False key pulse (MDII)
EVD	Delayed call forwarding	FL	Fault locate
EVST	(Ger) End exchange	FL	Fault location
EW	Off network MTS/WATS equivalent service INTER/TRA blocal	FLA	Flag
1-26		FLD	Field
EWSD	(Ger) Electronic dialing system (digital)	FLEXCOM	Fiber optic communication
EX	Exercise	FLR	Frame layout report
EXD	ECS crossloading option	FLT	Flat
EXD	Extra digit	FM	Frequency modulation
EXD	Extra digit (MDII)	FM01	DCT alarm activated or retired - 1AESS
EXP	Extra pulse	FM02	Possible failure of entire bank not just frame - 1A
EXP	Extra pulse (MDII)	FM03	Error rate of specified digroup - 1AESS
EXT	Extension	FM04	Digroup out of frame more than indicated - 1AESS
EXTC	Expenditure type code	FM05	Operation or release of the loop terminal relay-1AESS
F	Facility direction	FM06	Result of digroup circuit diagnostics -1AESS
F	Fault (indicator)	FM07	Carrier group alarm status of specific group - 1AESS
F	Office or base unit from trouble report.	FM08	Carrier group alarm count for digroup - 1AESS
F1	Facility system	FM09	Hourly report of carrier group alarms - 1AESS
FA	Frame aligner	FM10	Public switched digital capacity failure - 1AESS
FA	Fuse alarm	FM11	PUC counts of carrier group errors - 1AESS
FAA	Facility accepted (SS7 in ISUP)	FMAC	Facility maintenance administration center
FAC	Facility	FMAC	Facility maintenance and control
FAC	Facility Assment Center	FMC	Force management center
FACD	Facility changed msg.	FMM	Finite message machine
FACS	Facilities assignment and control system	FN	Feature number
FADS	Force administration	FN	File name
FANALM	Fan alarm	FNBE	Far and near end block error (IOM2 monitor message)
FAP	Facilities analysis plan	FNPA	Foreign numbering plan area
FAR	Facility request (SS7: in ISUP)	FOA	First office application
FAR	Federal acquisition regulation	FOC	Fiber optic communications
FAS	Frame alignment signal	FON	Fiber optics network
FAST	First application system test	FOR	Frame order report
FAT	File allocation table	FORPOT	Foreign potential.
FAX	Faximile	FOS	Frame operations summary
FC	Feature control	FOS-ALC	Fiber optic systems maintenance - Alcatel
FC	Frame control	FOS-ROCK	Fiber optic system maintenance - Rockwell
FC	From cable	FOT	Forward transfer (SS7: in ISUP)
FC/EC	Function code and environment code	FP	Functional protocol
FCA	Final closure abandon (MDII)	FPC	Foundation peripheral controller
FCAP	Facility capacity	FPC	Frequency comparison pilots
FCC	Federal communications commission	FPS	Fast packet switching
FCC	Forward command channel	FR	Fire dispatch INTER/TRA blocal 1-26
FCC	Frame control center	FR	Fixed resistance
FCD	Frame continuity date	FR	Flat rate
FCG	False cross or ground	FRAC	Frame aligner circuit
FCS	File control systemtion	FRC	Forced request configuration
FCS	Frame check sequence	FREQ	Frequency
FD	Private line-data INTER/TRA blocal 1-26	FRJ	Facility rejected msg. (SS7 in ISUP)
added	Frame due date	FRMR	Frame reject (LAP-D response)
added	Fiber distributed data interface (x319.5)	FRPS	Field reliability performance studies
added	Feeder/distribution interfaces	FRQ	Facility request message
added	Frequency division multiplex	FRS	Flexible route selection
added	Frequency-division multiplexing	FS	File separator
added	FDM access	FS/SYM	Function Schematic/Symbol Numbers (1AESS Test access)
added	Field development program	FSA	False start abandon
added	Frame due time	FSA	False start abandon on incoming trunk
added	Full duplex	FSC	Frame synchronization clock (i.e. IOM2)

FSK	Frequency shift keying	HCFE	High-capacity front end
FSN	Forward sequence number	HCSDS	High-capacity satellite digital service
FT	Foreign exchange trunk INTER/TRA blocal 1-26	HCTDS	High-capacity terrestrial digital service
FT	Frame time	HD	High capacity 3.152 mb/ps-service code for LATA access
FTA	Frame transfer analysis	HDB3	High-density bipolar 3 (cept PRI)
FTC	Frame transfer completion	HDFI	HSM digital facilities interface
FTE	Frame transfer establishment	HDLC	High level DLC
FTG	Final trunk group	HDLC	High-level data link control
FTL	Frame transfer lets	HDSL	High bit-rate digital subscriber line
FTP	File transfer protocol	HDTV	High definition television (soon to be the new buzz word!!)
FTR	Frame transfer reprint	HDW	Hardware
FTS	Federal telecommunications system	HDX	Half duplex
FTW	Frame transfer withdrawal	HE	High capacity 6.312 mb/ps-service code for LATA access
FUNCS	Functions	HEAP	Home energy assistance program
FV	Voice grade facility INTER/TRA blocal 1-26	HEHO	High end hop off
FW	Wideband channel INTER/TRA blocal 1-26	HF	High capacity 6.312-service code for LATA access
FWD	Forward	HF	Hunt-from telephone number
FWM	Frame work management	HFCC	High capacity facility control center
FWS	Frame work station	HFR	Hardware failure rate
FX	Foreign exchange	HG	High capacity 274.176 mb/s-service code for LATA access
FX	Foreign exchange INTER/TRA blocal 1-26	HGBAF	Hardware group blocking acknowledgment failure
FXO	Foreign exchange circuit office direction	HGR	Hunt group report
FXS	Foreign exchange circuit station direction	HGS	Hunt group summary
G	Spare box. use for special studies.	HGUAF	Hardware group unblocking acknowledgment failure
GAP	(Ec) group of analysis and provision (for ONP)	HH	History header
GB	Great Britain	HH	Record of repair activity.
GBS	Group bridging service	HI	High
GC	Group card	HI	High impedance (C/I channel c)ode
GCE	Gated Oscillator Error	HI	Highway interrupt
GCI	General circuit interface (IOM/u(k0)-interface)	HIC	Hybrid integrated circuit
GCON	Generic conditions	HIM	Host interface module
GCP	Generate control pulse	HIS	Hunting ISH
GCR	General configuration register	HK	Hook
GCS	Group control system	HL IT	Siemens semiconductors (nl)
GDSUCOM	Global DSU common	HLC	Highest lead factor group count
GDSUCOM	Global digital service unit common	HLDG	Holding
GDX	Gated diode crosspoint	HLLAPI	High level language application program interface
GDXACC	Gated diode crosspoint access	HLSG	High-level service circuits
GDXC	Gated diode crosspoint compensator	HMI	Intercom plus USOC
GDXCON	Gated diode crosspoint control circuit	HMCL	Host message class assignment
GEISCO	General electric information services company	HMP	Intercom plus
GFR	General facility report	HNPA	Home numbering plan area
GG	Details of reported trouble.	HNS	Hospitality network service
GH	Gain hit	HOBI	Hotel billing information center
GHZ	Gigahertz	HOBIS	Hotel billing information system
GID	Group ID	HOLD	Call hold (f.253 b)
GKCCR	Generated key collection and compression routine	HP	Hewlett-packard
GLA	Generate lists for assignment	HP	Non-DDS digital data 2.4 kb/s INTER/TRA blocal 1-26
GND	Ground	HPO	High performance option
GNS	Gainslope	HQ	Non-DDS digital data 4.8 kb/s INTER/TRA blocal 1-26
GNS	Gainslope test (SARTS command)	HR	Hour
GOC	General order control (TIRKS)	HR	Non-DDS digital data 9.6 kb/s INTER/TRA blocal 1-26
GOS	Group of service	HRS	Hours prefix
GP	Group processor	HS	High capacity substrate-service code for LATA access
GPA	Gas pressure alarm	HSCC	High level serial communication controller sab82520
GPIB	General purpose interface bus	HSCX	Extended hsc sab82525
GPCC	General purpose power controller	HSM	Host switching module
GPS	Global positioning system	HSSDS	High-speed switched digital service
GR	General requirements (BellCoRe)	HT	Horizontal tabulator
GRA	GRS acknowledgment	HT	Hunt-to telephone number
GRASP	Generic access package	HTI	Highway transfer interrupt
GRD	Ground fault.	HU	High usage
GRD	Ground.	HU	High-usage trunk
GRID	Line unit grid.	HUNT	Hunting
GRP	Group	HUTG	High usage trunk group
GRP MOD	Group modulator	HW	High and wet.
GRS	Circuit group reset (SS7: in ISUP)	HW	High-and-wet
GS	Ground start (on-hook normal)	HW	Non-DDS digital data 56 kb/s INTER/TRA blocal 1-26
GS	Group separator	HW	Pcm highway
GSA	General services administration	HZ	Hertz
GSAT	General telephone and electronics satellite corporation	I	Cable and pair or associated equipment
GST	Ground start signaling	I	Information (LAP-D command)
GSZ	Group size	I	Installation
GTC	General telephone company	I	Invalid
GTE	General telephone electronics	I&I	Investment and inventory
GTEI	Global tel	I&M	Customer services installation and maintenance
GTS	Gamma transfer service	I&M	Installation & maintenance
GTT	Global title transmission	I-	Information (numbered i-frames)
GWY	Gateway	I/O	Ineffective other
Ger	German	I/O	Input/output devices
H	Hold state (in EOC)	I/O	Tnput/output
H	Hours	IO	Feature removed
H	Trouble ticket number. subparagraph 5.6.4.	I1	Added feature
H&D	High and dry (trunk test)	IA	Immediate action
H-	High-	IA	Ineffective attempts
H-RAP	Hardware reliability assurance program	IAA	Ineffective attempt analysis.
HAC	Hands-free add-on circuit (for speakerphone)	IAAN	Immediate action report
HBS	Hunt group blocks of spares	IAC0	DLI 0 access error
HC	High capacity 1.544 mb/ps-service code for LATA access	IAC1	DLI 1 access error
HC	Hunt count	IACS	Intergrated access cross-connected system
HCDS	High capacity digital service	IAD	Incomplete address detected (incoming)
HCDS	High-capacity digital services	IAM	Initial address msg. (SS7: in ISUP)

IB	Instruction buffer	INC	International calling	
IBC	ISDN burst transceiver circuit	INC	International carrier	
IBN	Integrated business network	INC SEL	Incoming selector	
IBROFCC	ISDN BRCS and Analog Office totals	INCAS-A	Integrated network cost analysis - access	
IC	Incoming call (x.25)	INCAS-LT	Integrated network cost analysis - local and toll	
IC	Independent carrier	INCAS-S	Integrated network cost analysis - shared	
IC	Installation centers	INCAS/E	Integrated network cost analysis system	
IC	Inter-LATA carrier	INCAS/I	Integrated network cost analysis system - embedded	
IC	Inter-exchange carrier	INCIS	Integrated network cost information system	
IC	Interexchange carriers	INCP	Incomplete	
IC/MC	Installation and maintenance centers	IND	Individual	
ICA	Incoming advance	INF	Information	
ICA	Incoming advance (MDII)	INF	Information (SS7: in ISUP)	
ICAN	Individual circuit analysis	INIT	Allocation table initialization	
ICAO	International civil aviation organization	INL	Inter node link	
ICC	ISDN communications controller	INN	Inter node network	
ICC	Interstate commerce commission	INQ	Complete circuit inquiry	
ICCU	Inmate call control unit	INR	Information request (SS7: in ISUP)	
ICD	Interactive call distribution	INS	(Japan) information network system (b64+b16+d8)	
ICL	Intra-RSM communication link	INT	Interrupt (i.e. C/I channel code)	
ICLID	Individual calling line id	INTCCTRL	International code control (NTI)	
ICM	Integrated call management	INTCHG	Interexchange	
ICN	Interconnecting network	INTEGRIS	Integrated results information service	
ICOM	(Taiwan) integrated communication	INTELSAT	International telecommunications satellite consortium	
ICOT	Intercity and outstate trunk	INTR	Interrupt	
ICP	Intercept	INW	INWATS [code 258(8000-8299)]	
ICPOT	Interexchange carrier-point of termination	INWATS	Inward wide area telecommunications system	
ICSC	Inter-LATA customer service center	INWATS	Inward wide area telephone service	
ICSC	Interexchange carrier service center	INWBLKD	INWATS returned blocked	
ICSC	Interexchange customer service center	INWBLKD	Inward wide area telecommunications service (INWATS)	
ICUG	International closed user groups		returned	
ICUP	Individual circuit usage and peg count		blocked	
ICUR	Individual circuit usage recorder		INWBUSY	INWATS all lines busy
ID	Idle control code		INWCCBL	INWATS code control blocked
IDA	(gb) iterated digital access (b64+b8+d8)		INWBOV	INWATS data base overload
IDC	Information distribution companies		INWDBTO	INWATS data base timeout
IDCI	Interim defined central office interface		INWDSBL	INWATS direct signaling blocked
IDCU	Integrated digital carrier unit		INWNNPA	INWATS nonpurchased NPA
IDCU	Integrated digital carrier unit .		INWNNPA	INWATS nonpurchased numbering plan area (NPA)
IDCU	Integrated digital carrier unit i.e. AT&T Series 5 RT FP 303G		INWNOXL	INWATS returned no translation
IDDD	International direct distance dialing		INWONPA	INWATS invalid ONPA
IDEC	ISDN d-channel exchange controller		INWONPA	INWATS invalid originating numbering plan area (ONPA)
IDF	Intermediate distributing frame		INWVLD	INWATS returned overload
IDI	Initial domain identifier (ISO 7498)		INWUNEQ	INWATS returned unequipped
IDLC	Integrated digital loop carrier		INWVLIN	INWATS vacant line number
IDLC	Integrated digital loop carrier		INWVNX	INWATS vacant NXX
IDP	Individual dialing plan	IO	Inward operator	
IDPC	Integrated data protocol controller	IOAU	Input/output access unit (univac)	
IDS	Internal directory system	IOC	Independent operating company	
IDVC	Integrated data-voice channel	IOC	Input/output controller (shelf)	
IEC	ISDN echo cancellation circuit	IOC	Integrated optical circuit	
IEC	Interexchange carrier	IOC	International overseas center	
IEC	International electrotechnical commission	IOCC	International overseas completion center	
IEC-P	(old name of iec-q3)	IOCP	Input/output configuration process	
IEC-Q1	iec-q specialty for IT and NT1 (without microprocessor)	IOCS	Input/output control system	
IEC-Q2	iec-q specialty for IT and NT1 (without microprocessor)	IODB	IDCU on-demand B-channel	
IEC-Q3	iec-q with parallel processor interface (i.e. for dami)	IOI	Secondary input/output interface pack(s)	
IEC-T	iec for 4b31 peb2090	IOM	ISDN-oriented modular (architecture and interfaces)	
IEEE	Institute of electrical and electronics engineers	IO2	Extended iom	
IEPC	ISDN exchange power controller	IOMI	Input/output microprocessor interface	
IF	Intermediate frequency	IOP	Input-output processor	
IFAC	Integrated digital carrier unit facility	IOP	Input/output Processor	
IFRB	International frequency registration board	IOP	Input/output driver	
IFRPS	Intercity facility relief planning system	IOP	Input/output processor	
IFS	(switzerland) integrated telecom service	IOS	ISDN operational software	
IGS	Identify graphic subreptoire (teletex)	IOS	Input/output supervisor (IBM)	
IIN	Integrated information network	IOS	Inventory order system	
IJR	Input a jeopardy reason	IOSF	Input/output shelf assignment	
ILC	ISDN link controller	IOT	Inter-office trunk	
ILINE	IDCU line counts.	IOT	Interoffice test command (SARTS command)	
IM	Input mux	IOT	Interoffice testing	
IM	Interface module	IOTC	International originating toll center	
IMA	Additional ineffective machine attempts	IP	Information provider	
IMAS	Integrated mass announcement system	IP	Inprogress	
IMC	IOS mailbox control	IP	Intermediate point	
IMCAT	Input message catalog	IP	Internet protocol	
IMCF	Interoffice multiple call forwarding	IPABX	ISDN pbax	
IMD	Intermodulation distortion	IPAC	ISDN pc adapter circuit	
IMM	Input message manual	IPACS	Interactive planning & control system	
IMMU	IOS memory management unit	IPAT	ISDN primary access transceiver	
IMP	Impedance	IPB	Sipb	
IMP	Impulses per minute	IPBC	IO2 PBC (old name for EPIC)	
IMP	Interpersonal messaging protocol (x.420: p2)	IPC	Inter-process communication	
IMS	Interprocessor message switch	IPC	Interprocess communication	
IMT	Inter-machine trunk	IPCS	IOS process control system	
IMTS	Improved mobile telephone service	IPCS	Installation product costing system	
IMU	Input measured ccs usage data	IPCS	Interactive problem control system	
IN	Intelligent network	IPIB	Intelligent personal computer interface board	
IN/1	Intelligent network/1	IPIDB	ISDN peripheral interface data bus	
INA	Integrated network access	IPL	Initial program load	
INAP	Intelligent network access point	IPL	Interoffice private line signaling	
INC	Incoming trunk groups	IPL	Interoffice private line signaling test (SARTS command)	

IPLAN	Integrated planning and analysis system	ITAC	ISDN terminal adaptor circuit
IPLS	InterLATA private line services	ITC	Independent telephone company
IPM	Impulse per minute	ITC	Interdepartmental training center at dallas-texas for
IPM	Impulses per minute	ITD	Intertoll dial
IPM	Interruptions per minute	ITEA	Interface trunks engineering and administration
IPP	IOS protocol part	ITF	Integrated test facility
IPP	Integrated planning process	ITG	Integrated traffic generator
IPPC	Interdepartmental project planning committee	ITIMS	Integrated transportation information management system
IPR	Installation performance results system	ITIMS/IE	Itims/information expert
IPS	Installation performance results	ITM	Cable pair item number
IPS	Integrated Provisioning System	ITNA	Improves third number acceptance
IPS	Integrated provisions system	ITNO	Item number
IPX	Integrated packet exchange	ITS	Institute of telecommunication science
IQS	Instant request system	ITS	Integrated test system
IR	Incoming register	ITS	Interactive training system
IRBR	Integrated resource billing report system	ITSE	Incoming trunk service evaluation
IRC	International record carrier	ITSO	Incoming trunk service observation
IRIS	Industry relations information system	ITSTC	Information technology steering committee (cen
IRLF	Incoming register link frame	ITT	Idle trunk test
IRM	Information resource management	ITU	International telecommunication union
IRMC	Incoming register marker connector	ITU	International telecommunications union
IRO	Industry relations operations	ITVSE	Intermediary transport vendor service center
IROR	Internal rate of return	ITW	Instructional technology workshop
IRP	Integrated revenue planning	IU	Network/port interface unit
IRPC	ISDN remote power control psb2120	IUP	Installed user program (IBM)
IRR	Internal rate of return system	IVD	Integrated voice data
IRRS	Interactive request and retrieval system	IVP	Installation verification procedures
IRS	Industrial revenue summary	IVP	Installation verification program
IRT	IDCU remote digital terminal	IVTS	International video teleconferencing service
IRU	Integrated recovery utility (sperry)	IWF	Interworking facility (gateway)
IS	Interrupt set	IWU	Interworking unit (gateway)
IS/SAOQ	Interstate special access demand quantification	IX	Interactive executive
ISA	Indicate status application	IXC	Or icinterexchange carrier
ISAC-P	ISDN subscriber access controller	IXM	Interexchange mileage
ISAC-S	ISDN subscriber access controller	IZ	Interzone
ISAM	Indexed sequential access method	J	Enter centrex (CTX) or multiline hunt group (MLHG) number
ISC	Intelligent serial controller	JAD	Joint application design
ISC	International switching center	JAM	Jumper activity management
ISC	Planintercompany services coordination plan	JCL	Job control language
ISC/TE	Information systems center for technical education	JDC	Japan digital cellular
ISCAR	Information systems costs analysis reports	JDC	Job duties code
ISCOM	SWBT intercompany service coordination (ISC) order monitor	JDI	Job disposition indicator
ISCP	Integrated service control point	JDIP	Job disopac interface process (comptroller system)
ISCP/MSAP	ISCP/multi-service application platform	JE	Job evaluation
ISCP/SPOCK	ISCP/service provisioning and on-line creation tool kit software	JEC	Journal entry code
ISDN	Integrated services digital network	JES	Job entry subsystem (IBM)
ISF	Inquire on a single facility	JES	Job entry system
ISG	Isolated system grounding	JES 2	Job entry system 2 (IBM)
ISH	Complete circuit inquiry short	JES 3	Job entry system 3 (IBM)
ISI	Industry support layout	JET	BTL TIRKS jumper evaluation technique
ISIS	Interstate settlements information system	JFC	Job function code
ISLM	Integrated services line module	JGF	Junctor grouping frame
ISLU	Integrated services line unit	JIB	Job information block (VMS)
ISLUCC	Integrated services line unit common controller	JIM	Job information memorandum
ISLUCD	Integrated services line unit common data	JIS	Jurisdictional interstate services
ISLUH/LSC	Integrated services line unit high level service circuit	JK	Jack
ISLUMAN	Integrated services line unit metallic access network	JKLAP	Jack/key/and lamp access panel
ISLURG	Integrated services line unit ringing generator	JL	Jumper length
ISM	ISDN switching module	JMOS	Job management operations system
ISM	Interactive synchronous mode	JMOS/PT	JMOS/pricer-tracker
ISMP	Industry specific measurement plan	JMOS/RPTS	JMOS reports
ISMS	Integrated service management system	JMOSCA	Jmos contract administration
ISMTL	Information systems management training	JMX	Jumbogroup multiplex
ISN	Information systems network	JOSS	Job order status system (distribution services system)
ISN	Integrated systems network	JOSSVM	Job order status system/VM
ISNET	Interim solution network (Kansas city only)	JOVIAL	Jule's own version of the international algebraic language
ISO	Information systems organization	JP71	Joint practice 71
ISO	International organization for standardization	JP80	Joint practice 80
ISOFC	ISDN office totals	JPH	Jumper placement history
ISOPDB	Information systems organization planning data base	JSC	Job status code
ISOSS	Intercompany service order switching system	JSN	Junction switch number
ISP	Intermediate service part	JSW	Junctor switch
ISPBX	Integrated systems PBX	JTR	Jitter
ISPC	International signaling point code (SS7)	JTRS	JMOS trouble reporting system (distribution services system)
ISPF	Interactive system productivity facility	JUICE	JMOS user input card entry (distribution services system)
ISPI	ISDN packet interface	K	DACS-SRDC
ISRP	Information systems rules panel	K	Equipment frame designation
ISS	Integrated switching system	K	Kilobit
ISS	Issue	KBPS	Kilobits per second
ISSANRNC	Interstate special access non-recurring	KCA	Key contributor award
ISSC	Interfunction special service coordination	KCO	Keep cost order
ISSCO	Intertoll	KD	Keyboard display
ISSN	Integrated special services network	KDROP	Key display receive only printer
ISSN	Integrated special services network	KDT	Keyboard display terminal
ISSS	ISDN supporting system	KERMIT	Kermit
ISTA	Interrupt status register	KEY	Stop hook or random make busy hunting
ISUP	ISDN user part	KFT	Kilofeet
ISUP	ISDN user part (SS7: q.76x)	KHZ	Kilo-hertz
ISUP	Integrated services user part	KHZ	Kilohertz
IT	Inactivity test (SS7: in SCCP)	KITSKOTS	Kansas inward toll service/Kansas outward toll service
IT	Interandem tie trunk INTER/TRA local 1-26	KOHM	Kilohms
		KOP	Thousands of operations per second

KP Key pulse
 KPR Killer pair report
 KSDS Key sequence data set (IBM)
 KSM Create a transaction mask
 KSR Keyboard send-receive
 KSU Key service unit
 KTA Korea telecommunication authority (ROK)
 KTS Key telephone set
 KTS Key telephone system
 KW Keyword
 L Shift preference (if any) for this work to be performed.
 L/AOS Legal/advanced office system
 L2DOWN Level 2 is inoperable.
 L2QLTY Poor level 2 transmission quality.
 L3-ERC Layer 3 error control (IOS)
 L3M Layer 3 mgr. (IOS)
 LA Local area data channel INTER/TRA block 1-26
 LA Loop assignment
 LAC LAN application controller
 LAC Loop assignment center
 LAD Label definition
 LAD Loop activity data
 LADS Local area data service
 LADT Local access data transport
 LADT Local area data transport
 LAI Line equipment assignment inquiry
 LAIS Local automatic intercept system
 LAJMS Ledger and journal maintenance system
 LAMA Local automatic message accounting
 LAMA-C Computerized local AMA for No. 5 crossbar
 LAN Local area network
 LANMS Light amplified by stimulated emission of radiation
 LAP Link access protocol
 LAPB (LAP-B) link access procedure of balanced mode
 LAPD (LAP-D) link access procedure of D-channels
 LAPD Link access procedure on the D channel
 LAPM (LAP-M) link access protocol for modems
 LAPX Lapb extended (L71)
 LARG Lidb access routing guide
 LASS Local alarm scanning system
 LASS Local area signaling service
 LAT Local access terminal (RMS-D1)
 LATA Local access and transport area
 LATA Local access and transport areas
 LATA Local access transport area
 LATIS Loop activity tracking information system
 LATIS I/F Loop activity tracking information system interface
 LATIS/INPUT Locally developed program used to input to the latis system
 LB Voice-non switched line-service code for LATA access
 LBBD Loopback B1
 LBI Load balance index
 LBK Loop test (SARTS command)
 LBK Loopback
 LBL Online tape label printing
 LBNGCI LIDB BNS message with call gapping indicator present
 LBNGM LIDB BNS garbled message
 LBNGMG LIDB BNS return value missing group or misrouted
 LBNNAM LIDB BNS return value no translation for an address of such nature
 LBNNCG LIDB BNS return value network congestion
 LBNNFL LIDB BNS return value network failure
 LBNNPG LIDB BNS return value nonparticipating group
 LBNNSA LIDB BNS return value no translation for this specific address
 LBNREJ LIDB BNS reject message received
 LBNSCG LIDB BNS return value subsystem congestion
 LBNSFL LIDB BNS return value subsystem failure
 LBNTO LIDB BNS message missed because of timeout
 LBNUP LIDB BNS message with unexpected reply
 LBNUUR LIDB BNS return value unequipped user
 LBO Line buildout
 LBP Load balance parameters
 LBR Large business remote
 LBRV Low bit rate voice
 LBS Land and building system
 LBS Load balance system
 LBS Load balance system (BTL) module of trnds
 LBST Loopback device signature table
 LBU Loopback devices signature table
 LBU Loopback unit
 Lbn Loopback channel bn request (command in IOM2 monitor and EOC)
 LC Line card
 LC Line count
 LC Output line count
 LC Pending service order count
 LC Voice-switched line-service code for LATA access
 LCAMOS Loop cable administration and maintenance operations system
 (predictor)
 LCC Line class code
 LCCIS Local common channel interoffice signaling
 LCCSL Line card cable
 LCCLN Line card cable narrative
 LCD List cable summary
 LCDCGI LIDB CCRD message with call gapping indicator present
 LCDGM LIDB CCRD garbled message
 LCDMGM LIDB CCRD return value missing group or misrouted
 LCDN Last called directory number
 LCDNAN LIDB CCRD return value no translation for an address of such nature
 LCDNCG LIDB CCRD return value network congestion
 LCDNFL LIDB CCRD return value network failure
 LCDNPG LIDB CCRD return value nonparticipating group
 LCDNSA LIDB CCRD return value no translation for this specific address
 LCDR Local call detail recording
 LCDREJ LIDB CCRD reject message received
 LCDSCJ LIDB CCRD return value subsystem congestion
 LCDSFL LIDB CCRD return value subsystem failure
 LCDTO LIDB CCRD message missed because of timeout
 LCDUP LIDB CCRD message with unexpected reply
 LCDUUR LIDB CCRD return value unequipped user
 LCE Line concentrating equipment frame
 LCEN Line card equipment number
 LCI LAN CPU interface
 LCIE Lightguide cable interconnection equipment
 LCLOC Line card location
 LCM Line concentrating module
 LCMC Line concentrating controller module
 LCN Logical channel number
 LCN Logical channel numbers
 LCOS Line Class of service (GTE)
 LCP Language conversion program
 LCP List cable pairs
 LCR Least cost routing
 LCR Line concentration ratio
 LCRMKR Line card remarks
 LCS.MIT.EDU Telecom digest archive site on the Internet
 LCS7 Link controller for signaling system No.7
 LCSE Line card service and equipment
 LCSEEN Line card service and equipment narrative
 LD Load
 LD Loading division
 LD Long distance
 LD Voice switched trunk-service code for LATA access
 LDBM Listing data base maintenance
 LDES Long distance experimental schedule
 LDM Logical data model
 LDMS Long distance message telecommunications service
 LDN Listed directory number
 LDS Local digital switch
 LDSU2 Local digital service unit - model 2
 LDT Local display terminal
 LDU Long distance usage analysis
 LE Leading edge (bsp)
 LE Line equipment
 LE Local exchange (contains D-CTL)
 LE Voice and tone-radio landline-service code for LATA access
 LEAD Loop engineering assignment data
 LEAP System testing tool to simulate multiple 3270 users
 LEAS Lata equal access system
 LEC Local exchange carrier
 LED Last entry data
 LED Light emitting diode
 LED Light-emitting diode
 LEE Nac related line equipment transfer order establishment
 LEFTS Loop electronic forecasting and tracking system
 LEG Customer training file
 LEIM Loop electronic inventory module
 LEIM Loop electronics inventory module
 LEIS Loop engineering information system (applications)
 LEN Line equipment number
 LENCL Line equipment number class
 LENG Length
 LERG Local exchange routing guide
 LET Line equipment transfers
 LETS Law enforcement teletypewriter service
 LEV Level
 LEW Line equipment transfer withdrawal
 LF Data low-speed-service code for LATA access
 LF Lease file
 LF Line Finder
 LF Line feed
 LF Line finder
 LF Load factor
 LF Low frequency
 LFACS Loop facilities assignment and control system
 LFACS Loop facility assignment and control system
 LFC Load factor calculation
 LFR Line failure report
 LFRCLocal field reporting code
 LG Basic data-service code for LATA access
 LGC Line group controller
 LGN List hunt groups

LH	Line hunting (I.252 f)	LPBK	Looped back
LH	Voice and data-psn access trunk-service code for LATA access	LPCDF	Low profile combined distributing frame
LI	Length indicator (SS7)	LPCDF	Low profile conventional distributing frame
LJ	Link interface	LPIE	Loop plant improvement evaluator
LJB	Line interface board	LPIE2	Loop plant improvement evaluator 2
LIDB	Line information data base	LPK	Line concentrating equipment line packs
LIDB	Line information database	LPM	Lines per minute
LIE	Left in equipment	LPM	Logistic planning module
LIFECOST	Life cycle cost system	LPS	Log/print status
LIFO	Last in	LPT	Loop test
LJJ	Left In Jumper	LQ	Voice grade customized-service code for LATA access
LJM	Less than the specified number of pairs	LR	Loop reverse (off-hook normal)
LJN	Line	LR	Protection relay-voice grade-service code for LATA access
LJN	Transmit alt data to COSMOS	LRAP	Long route analysis program
LINCS	Lin integrated network communications system	LRC	Longitudinal redundancy check
LINIS	Line and number inventory system	LRC	Longitudinal redundancy check
LINK	Loop interface network	LRIA1	Long run incremental analysis i
LINK1	The basic rate interface transmission extension (BRITE) link one is down	LRISP	Long range information systems planning organization
LINK2	The BRITE link two is down.	LRM	Line resource monitor-ims (BMC)
LINK3	The BRITE link three is down.	LRN	Local reference number
LINK4	The BRITE link four is down.	LROPP	Long-range/outside plant planning
LINK5	The BRITE link five is down.	LROT OR LRH	Local rotary
LINK6	The BRITE link six is down.	LRP	Long rang planning
LIS	Library information system	LRS	Lease record system
LIST	Listen	LRS	Line repeater station
LIT	Line insulation test	LRSS	Long range switching studies
LIT	Line insulation testing parameters	LS	Local service INTER/TRA blocal 1-26
LIU	Lats interface unit	LS	Loop start signaling
LIU	Line interface unit	LS&E	Local service and equipment
LIU	Line user interface	LSA	Local security administrator
LJ	Voice and data ssn access-service code for LATA access	LSA	Local subaccount
LK	Voice and data-ssn-intermachine trunk-service code for LATA access	LSB	Lower side band
LKNODE	Link node	LSBS	Location specific bypass system
LL	Logical link	LSD&F	Local switching demand & facility data base system
LL	Long distance terminal line INTER/TRA blocal 1-26	LSDB	Listing service data base
LL	Long lines	LSDF	Local switching demand and facility data base system
LLC	Line load control	LSDN	Local switched digital network
LLC	Low level controller sixx6100	LSE	Line and station transfer order establishment
LLD	Low level device drivers (IOS)	LSEC	Loss of sec (C/I channel code)
Lldb	Location life data base	LSHF	Message LAN shelf
LLF	Line link frame	LSI	Large-scale integrated circuitry
LLID	Lj identifier	LSL	Loss of signal level (C/I channel code)
LLL	Last look logic	LSM	Load synchronization mechanization
LLN	Line link network	LSM	Local switching module
LLN	Line link network (ess)	LSN	Logical session number
LLP	Link layer protocol (lapd)	LSO	Local service office
LLS	Local Line Switch (GTE)	LSO	Local storage option-ims (IBM)
LME	Line module equipment	LSRP	Local switching replacement planning
LMMS	Local message metering system	LSRP	Local switching replacement planning system
LMOS	Loop maintenance operations system	LSS	Lata switching systems
LMOS	Loop maintenance operations systemr	LSS	Listing service system
LMOS F/E	Loop maintenance operations system front end	LSS	Listing services system
LMOS HOST	Loop maintenance operations system host	LSS	Loop switching system
LMOS I/F	Loop maintenance operating system interface	LSSGR	Lata switching systems generic requirements
LMS	Litigation management system	LSSI	Local special service inventory
LMS	Loop maintenance system	LSSR	Local special service results
LMS/TUM	Local measuring system/temporary usage measurement	LSSU	Link state signal unit (SS7)
LMT	Local maintenance operations system	LSSU	Link status signal unit
LMTS	Limits	LST	Line and station transfer
LMU	Line multiplexer unit	LSU	Line switch unit
LMX	L-multiplex	LSU	Local storage unit
LN	Data extension	LSU	Loss of signal level of u interface (C/I channel code)
LN	Leased network	LSUE	Lsu error condition (C/I channel code)
LN	Loop normal (on-hook normal)	LSV	Latch switch verification
LNA	Line and number administration	LSV	Line status verifier
LNA	Low noise amplifier	LSW	Line and station transfer withdrawal
LNBAS	Call failed due to the query being blocked at the switch	LT	Lata tandem
LNBN	Call failed due to the query being blocked in the CCS network	LT	Line termination
LNG	Longitudinal	LT	Local terminal
LNS	Line number status	LT	Long distance terminal trunk INTER/TRA blocal 1-26
LO	Low threshold	LT-S	Lt on s bus
LOA	Limit operator attempts	LT-T	Lt on t interface
LOAD	Listing of acronym definition	LTAB	Line test access bus
LOC	Local	LTB	Last trunk busy
LOC	Local operating company	LTC	Line trunk controller
LOC	Location of cable on frame	LTC	Local test cabinet
LOCAP	Low capacitance	LTD	Local test desk
LOCN	Location	LTD	Local test desk (#16)
LOE	List originating line equipment	LTD	Long term disability
LOE	Location operating entity	LTD	Lt disable (C/I channel code)
LOES	Lajms online entry system	LTERM	Logical terminal-ims (IBM)
LOF	Lock off-line	LTF	Light terminal frame
LOF	Loss of frame	LTF	Lightwave terminal frame
LOGIC	Logistics integrated control system	LTF	Lightwave terminating frame
LOGU	Logical units assignments	LTF	Line trunk frame
LOMS	Loop assignment center operations management system	LTG	Line translation group
LON	Lock on-line	LTG	Line trunk group
LONALS	Local off-net access lines	LTI	Loop termination identifier
LP	Telephoto/facsimile-service code for LATA access	LTMA	Lightwave terminal multiplex assembly
LPA	Link pack area	LTMA	Lightwave terminating multiplexing assembly
		LTN	List telephone numbers
		LTOP	Long term disability plan

LTP Line and trunk peripherals
 LTP Local test port
 LTP Loop technology planning
 LTS Loss test set
 LTU Line trunk unit
 LTUC Ltu control
 LU Line unit
 LU 6.2 Protocol for appc
 LU2 Line unit model 2
 LUA Link up america tracking
 LUCHBD Line unit channel board
 LUCOMB Line unit common control
 LUHLSC Line unit high level service circuit
 LUJF Living unit interface file
 LUM Line utilization monitor-ims (BMC)

LUPEX Line unit path exerciser
 LURR Large user reproduced records system
 LV Sdlv
 LVL1ERR Level 1 protocol error.
 LVL2ERR Level 2 protocol error.
 LVL3ERR Level 3 protocol error.
 LVM Line verification module
 LW-SSS Lightwave system support services by weco
 LWC Leave word calling
 LX 2 Local originating
 LX 2 Local terminating
 LXE Lightguide express entry
 LZ Dedicated facility-service code for LATA access

MORE IN THE NEXT ISSUE!

If you operate a BBS and would like to have a "spotlight" done on it in the future, please send us a couple of pictures of your system, the name and data number of your system, YOUR name, address, voice phone number and include a small letter describing the "history" of your system. If you'd just like to have your system listed, forget the pics and the letter! We'll add ya!

Send to:

BLACKLISTED! 411 BBS SPOTLIGHT

P.O. BOX 2506

CYPRESS, CA 90630

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Cypress, CA 90630

=[MYStory]=-

of

>> ACCESS ALL AREAS <<

Freaked and dreamed...by Mr. Listerique The Phreak

Shouts: Once again, acknowledgement and adulation goes out to all the open minded phreaks across the world!

So finally it's my turn to tell you a bedtime story. Stop screaming it's not gonna save ya. The nightmare. God I hate dreaming. Three, Four...better lock your door. Five, Six... grab your crucifix. Seven, Eight...better stay awake. Nine, Ten...He's back again. Some say I was murdered, but no body was ever found.

How it all started. After a day of hard working I went home and found some mail in my room. Besides those fucking bills I found two mags. The first mag was: SPLOSH! It's a mag from the UK and it's about naked girls with big hooters (HONK HONK!) wich are totally covered with mud, paint, whipped cream and other kinds of fluid food. Anyway, it seems to me that those British people are more sleazy then I ever thought before. For those curious outhere:

Splash! PO Box 70, St Leonards-on-Sea, East Sussex TN38 OPX,UK

The other mag was: U.S. Cavalry. It's about military and adventure equipment. They carry out also some phonedevices, bugs, lasers and other weird shit. However this mag was send from the UK. It turns out that you can send this mag to your friends for FREE by filling in a form. So somebody from the UK just did this. The question was: who did it? Hmm...it could be Phantasm (uabbs@works.com). The dude who runs Unauthorized Access, Britains largest computer underground BBS +44-(0)636-708063 Naaah, it was too long ago when I contacted him. I think it's CODEWALKER. So I sent him a note. Shut up stupid! I know for a phreak it's quite lame to send a note. But hey, I hadn't phreaked for the last 5 months, so I had no working calling cards, pbx's and i succeeded only a few times to make a bluebox call this year. Simply because it's quite hard nowadays. It's not complete dead but like I mentioned before, I just hadn't phreaked for the last 5 months. And I also stopped cracking payphones a long time ago. Besides I was busy with making nice phreakfiles for the Dutch scene. If you are Dutch be sure you get your hands on these Listerique phreakfiles:

- 5(M)ESS. A complete documentation about the Dutch phone(s) -Which includes dialups and other secret phonenumber!
- Antwapp. All about answering machines. Including examples and lots of codes.
- Bluebox. All Dutch toll free numbers for blueboxing with some hints.
- bankhack. A nice file indeed. Also other interesting phone numbers are mentioned in it.
- Modemnut. All tollfree modem numbers. Including AT&T Hack.
- PBXcrack. All Dutch toll free PBX dialups.
- Voicemail. My best phreakfile till now. All About voice mail hacking. Including some very complete CEWL Hacks.
- Phreakit. A complete scan of a dutch area. Only the secrets numbers are listed! Including PTT TELECOM Numbers.

Watch out for more interesting files in the near future:

- Heavy duty: Just wait you Dutch Phreaks.
- GSM: this article will be printed in PRIVATE LINE. Like Onkel Dittmeyer said: It's a magazine for phreaks. It's only just about phones! Volume 2, No.4 was cool indeed. For phreaks who didn't heard about this mag, here is the adress:

Private line (six times a year, by Tom Fairley)
5150 Fair Oaks Blvd.#101-348
Carmichael, CA 95608 USA
(916) 488-4231 VOICE
(916) 978-0810 FAX
Privateline@delphi.com editor and publisher (Tom Fairley)
Damien@prcomm.com technical editor (Damien Thorn)

Oh, I almost forgot the most important thing. Did I told you yet that I have a girlfriend. NO!? I've got a girlfriend. And she knocks me out everytime. OUCH! She is not only very attractive, she has brains too! OH BOY! Long dark hair, soft red lips, wild brown eyes, pretty face, long legs, a good shape. Nice but and cute tits. MAN, She is a VAMP! A man-killer! I always wanted une Femme Fatale! And now the great part of her. She does not have an attitude! Call me mr. LUCKY! ;) Sorry for drifting away but I just had to do it. I think this guy is just melting. Being in LOVE is a great feeling. I LOVE YOU MARJOLIJN!

Alright I continue the story. I received a note back wich was an invitation for Access All Areas too. This dude wrote me that I can come over and have a sleep at his place. Don't worry dudes, he's married. PHEW! This sounds interesting. Although, I

was saving my money for a new car. Fuck the car, I'll buy my Honda CRX next month. I AM GOING TO ACCESS ALL AREAS IN THE UK! PARDEY, PARDEY!!! Two days later I bought my ticket:

Which airport do you want to land on, sir?
Huh? Are there more airports for London?

Yes, sir.

Well, in that case, I want the closest to London City.
Alright, sir. That's gonna be London City Airport.

Live is just too simple..... Now I just have to get some pound notes. I bought 125 pounds (325 guilders/US \$200). It is not too much, I know it would be far too less if I would freak out overhere in one weekend. If I had bought more I just had spent it anyway. I wonder if those UK Phreaks know how to booze. A few days later my phone ringed. At that time it was 1 o'clock midnight. Rule NR 1: NEVER give your phonenumber to a foreign phreak. The night before I had slept only 3 three hours (yup, pardey), so I was quite bushed. Anyway, it was a friend of codewalker. Well that's what he told me. I can't remember much of the conversation but I told him wich plane I took and some other crap. Damn!, this dude was calling with a mobile phone wich had global access. COOOOOOOL! It sounded great. At least, better then those sloppy mobile connections of PTT TELECOM. You won't believe the shit they are selling over here. Holland is almost the smallest country in Europe and also a country with no mountains at all. In this country PTT TELECOM succeed to fuck it up. One year after releasing GSM, wich was delayed already one year, it's still not possible to reach all areas in Holland. I am talking about big areas here. Instead of installing more radiostations and antennas, they're driving with testvans all day to measure the network. FUCKING IDIOTS! It also happened a few times the whole networked collapsed! People were quite upset. Most people are also pissed about those astronomic rates for making GSM calls. And so it happened that GSM users started an action committee against PTT TELECOM. Way to go, PTT Telco!

A few days later Codewalker himself called me, good old PBX, just to let me know how I should get there. Finally it was friday, at 16:00 I arrived at Rotterdam Airport. At 5 o'clock I was heading to London. When the plane took off my balls were vibrated just at the right frequency. IT FELT GOOD! It was quite hot that day and I hoped we would crash in the Northsea. AAAAAaaahh...Quickdive to hell! Besides the stewardess gave us a excellent show with here live jacket...NOT! She must really hate this. Since the plane wouldn't crash I had to think up a better idea. So I asked somebody to open up a window. I wonder why some people started screaming. I was only joking! I grabbed my walkman and listened to my latest copy of Fresh Fruit Records (cocktail 1&2). I just bought these CD's yesterday. So I wasn't able to listen to them till then. Rene et Gaston, D.J. Zki & Dobre RULEZZZZzzzzz! (klatsch, oh boy, Spectacle de Foire :)!!!!, let's get closer baby, do you know what I mean, Vallee de Larmes, etc.). Music huh? That reminds me, we flew above the main harbor of the world, the port of Rotterdam. And when I saw that place I thought immediately of the Raveparty at that place last year. It was HUGE! Mysteryland was cool! Three days of raving, over more then 10,000 people, 275,000 WATT. It had all kinds of music: Thunderdome: hardcore, House of love: club/mellow, The eclipse: the zone for the progressive trance- and techno- scene wich was cool indeed. I just like to rave.

Finally I arrived at London airport. From the airport I took a cab to the Woolwich Ferry. The Woolwich ferry!? said the cabdriver. I said: Yes, what's wrong with it. He answered: What's right with it! When I arrived at the ferry it turned out it was one old bitch of a ferry. Anyway, it was free for passengers. At the other side of the Thames (Theems) Codewalker would pick me up. Since I had to wait for half an hour I started writing my postcards. I hate writing postcards but if I don't, friends and relatives starts whining, you know what I am talking about. After writing the cards I took my special t-shirt out of my bag and hang it up on the little wall and waited. On the front was a smiley printed with a phone in his hand, under the smiley was printed: Phreaking is therapy.

On the back was printed:

YOU GOTTA SAY YES TO ANOTHER

E X C E S S

I love It, I need It: EXCESS
I Ate It, I Want It: EXPRESS
I Inn It, I Get It: NOT LESS
I Mean It, I Phreak It: ZEISS
I Jam It, I :) It, IT'S JAZZ
I Love It, I Need It: EXCESS

FUCK THE PHONECOMPANY

KILL PTT TELECOM

A few minutes later codewalker showed up. We drove to his house and had spaghetti bolognese for dinner. Since the conference was tommorrow we went out that evening. We first picked up Paul. We rang at his door and called him up with the cellphone at the same time, heh heh. Codewalker is an entertaining guy. Paul looked like a Hippie. I wanna be a hippy and I wanna get stoned but I never knew why. I want to get high! He acted cool anyway. He sold his modem the day before. So we called him mr. Nomodem, heh heh. We went first to a local pub. I don't like beer so I took the heavy stuff. I just had to taste an English beer so I took a zip of Paul's beer. It tasted quite well, I thought English beer was tepid, but it wasn't. I was right about the foam. English beer doesn't have foam and it's not real strong. After a few bacardi/whiskey-cola's I wanted a Safari-cola. Guess WHAT! They don't know about Safari. What a hell. They fixed me something with lemon. I don't know what it was but it tasted good. There was also a karaoke show in the pub and it was codewalker's turn. He song: "cherry baby" with a very high pitched voice. He was good! I liked it :). And so did the everbody. The pub was nice indeed, it had something Dutch! But then suddenly, a quarter past eleven, they told everybody to get out. Finish your drink and go home! IMAGINE. How rude. I just couldn't believe it. Normally I go out at that time! It appeared it was something typically British. Lucky enough codewalker knew some hidden club. We walked to this club. Paul began to run across the streets like a madman. He looked funny! After a few times banging on the iron door it opened. We threw some darts and played pool had a drink and then

headed to the Westend in London city. Alright. We just walked around and ate some food. Most clubs were just too expensive so we didn't go in or we were just not allowed to go in. I think we looked weird and very undressed, i.e. Paul.) Then somebody asked us in his club, club22, we followed the man and went inside. It was some weird room inside a vague building. They gave me wodka, but I thought it was a seven-up without bubbles. NO KIDDING! I think I had drunk too much that evening. After the pool we went out. We just had a quick look in a smut shop and after that we took an expresso. We decided to go home because it was late and the congress started early. While driving home, codewalker told paul what GIF's I had send him. The rest of the drive both told me all the time I was a sick Fucker! You tell me: What's wrong with bestials, fistfuckers, poo poo sex ????? After a few hours sleeping we woke up at 10 o'clock. The congress would start at 10:00 so I guess we were late. We did go with the train otherwise we would stuck in a traffic jam. We arrived at half past eleven and had to wait outside in a row. I hate waiting. The congress would, actually, start at twelve. So we were not late indeed. Of course Hack-tic was present. I like them. They just know their stuff. I liked the Hack-tic mag. It's a shame they stopped. It was always very funny and had also nice hackinfo in it every time.

The first day of access all areas sucked real hard. Most of the stuff was cancelled. So we hit the street most of time, just eating and walking. Hack-tic told a story about how Hack-tic started and something about the political responsibility of hackers. They did it well. After that we went to the pay phones inside the uni and took the phonewires out of the ceiling. How phunny, the wires were quite long. Too bad nobody had bring a phone with them. Paul went even home later that evening, because access all areas was a tragic happening. He was a lamer anyway, wait it was worse. He was a LAMER-WANNABE :) Codewalker and me just listened to emmanuel goldstein and after that we watched a movie about the NSA, both were nice, and we went home too. Before going to the train we ate steak. We decided to go to bed because the night before we had less sleep and tomorrow the conference would start early again.

Finally it was sunday. Usually I sleep on Sundays, my record is 18:10 Not bad indeed huh? But now I was motivated to wake up early: I looked forward to it, because BILLSF would show up. YES! Just like the first day, a lot (the best) of the program was canceled. First an old guy told us something about hacking in his days, it was nice to listen to it. Second a guy tried to explain something about Pagers and FSK. Actually he did not. In the begining he was bend over and mumbled all the time in the mic. Then rop connected the long wire to the mic, so he could talk more loudly and he was able to show something and talk about it. Ofcourse everbody applauded for this Hitec move of rop. A few minutes later fire brake out, i.e. the firealarm went off. Somebody was smoking in the uni and that caused alarm. First everybody thought it was a joke, but then everybody went out. Outside were lots of kids whit cellphones. One kid walked to codewalker and said that there was somebody on the phone for him, the kid grabbed another cellphone out of his jacket and started to scan the phoneconversation, heh heh! Kids..... That day there was also a movie crew on the set near the uni. Nobody was allowed to get there, but guess who were allowed.....Between these two speakers we went to a market place, I had an English breakfast: Chips with eggs and bacon, heavy! CW had even beans with it. We sat above on some kind of balcony and watched people. There was a guy who had pink hair, red lipstick, a beard, skirt, pink shoes and he had also a little bag on his back. Besides him was walking his smooth boyfriend. Polly and Molly. Man, what a sick bastards. YUCK! Everytime we saw woman we looked strange (big tits, fat, etc.) we said: CREDITZ ((for my account on the sleaze BBS, you know)).

Finally it was Billsf it's turn. Before he begun I talked with a German guy which was a true phreaker (contact me on AD dude). Boy, he knew a lot. At least more then I do. He had also many experience with R2. COOOOOOL! Unfortunately Bill could tell us not all the cool stuff cause he was afraid of getting busted. Anyway it didn't matter what he said, everbody was excited, HEY I WAS. Some people wanted to make pictures, but he didn't liked that. A few hours before I had make a picture of him, he even posed for me! COOL picture BILL! In the auditorium everbody was allowed to ask bill questions. The german phreaker besides me asked bill if it was possible to mislead the phonecompany somehow that they could not find out that he was dialing 10,000 tollfree numbers every month. Good question! I always thought I was the only one who dialed 10,000 times a month. The answer was: NO! Somebody asked the difference between Caller ID and ANI. Again good question: CallerID is used by customers and ANI is used by the phonecompany. When Billsf finished everybody applauded. He was the best after all! Outside the uni I and some other phreakers talked more open minded with Bill. He is the coolest dude I ever met. He told us about a guy who he knew which could decode R2 tones with his ears and played the phone line like a Steinway. COOL! Bill told us also that he once was called by an unknown phreak and when the phreak hanged up he had a tune of trunked satellites.. kaploink kaploink...COOOOL!

He is still wondering who that person was. I denie everything. According to Bill, India is phreak country number one! What else did he said....Hmmm, oh I remember. Some time ago it was possible to make free AT&T calls just by typing in a random phonenumber and using ABCD tones as PIN. OUCH! that's real COOOOL. For the Dutch phreaks: Brasil is still phreakable (three tones!!!!!!) Bill didn't gave me the frequencies.....Also, Italy is phreakable, I never knew that, did you????? One of the phreaks told him that he had a toll free number for Yugoslavia. Bill totally freaked out for the first five minutes. I never saw somebody who was just so incredible happy only to hear this. Oh wow, that's so cool. Wow. OOOOh.... he said. He acted like somebody gave him a winning lottery ticket of 10 million bux. I LOVE YOU BILL! YOU ARE THE FUCKING BEST! Bill please, write some stories for us. Anyway we had some more cool chatting with him. I just gave him my floppy wich contained some files of me. I hope he liked it. EEK EEK !

I don't rememeber what else we did that day. So I guess it was very boring. I do remember I saw the video "unauthorized access". I had already seen it on Hack-tic's farewell party this year. It was cool. Especially the part where Billsf made a bb call from a dutch payphone to the states through Malaysia. Everbody at hack-tic's party started yelling and screaming when bill hang up the phone and received his quarter back. Phreaking is Therapy!

So AAA was over that evening and we went home. I had bring some UK AT&T-phonenumbers with me wich I found on a Voicemail system of AT&T. We wardialed a total scan of 100 numbers quickly and found some interesting numbers including an at&t modem. YEAH! It was some kind of a AT&T super PBX. Since we were not real in the mood for hacking we quit it. Codewalker would crack it later on. I just copied a lot of CW his harddisk and we went to bed. The next day I was brought to the Ferry and decided to walk to the airport since I had plenty of time. At the airport I spend my last money on a diner. For some strange reason the douane checked me all over I had to show everything in my bag. Once again in the plane, I asked the stewardess if I could make a picture of the cabin. That's ok she said. It works every time. In the cabine I asked mr. kamikaze if he could do a looping for me. They told me to get out...GRMBL... I grabbed my walkman and listned to a copy of "hands on Yello - remixes".

Finally I was home again. Access all areas was a complete disaster. Perhaps I was expecting to much of it. I really hoped to learn more about phreaking. But there were no workshops or whatever and most people acted a bit weird..heheh. Can somebody outthere make a nice file about R2. Anyway I am planning to go to the 12th chaos communication congress (Germany December 27th to 29th). Dutch company would be appreciated.

If you wanna curse at me, puke one me, fuck me, or just wanna leave cute mail for me:

listerique@eoh.idn.nl

This article was forwarded to us from Private Line magazine for reprint with permission obtained from the author.

Product Review - Video

How to build a RED BOX

Reviewed by Alexander Tolstoy

Many readers have asked the question "How do I build a Red Box?" Recently the staff at Blacklisted411 had the opportunity to review a product that answers this question in videotape form. The video, "How to build a Red Box" is marketed by the East America Company in Englewood, New Jersey

We popped the tape in our trusty VCR and had a look see. The video takes a viewer step by step through the entire Red Box process including disassembly of the Radio Shack Pocket Dialer, Crystal Replacement, Programming, and Use of the completed Red Box. The video follows a logical progression of all steps needed to make a working Red Box from start to finish, and included basic troubleshooting techniques if the unit doesn't work correctly. The information provided was basically correct and would be easy for a beginner to follow and understand. We however have several complaints on the product that need mentioning.

The video appears to have been made with a very low budget (understandably considering the topic) and has many technical problems. It appears that the entire dialog was overdubbed without any sort of audio mixer, using a microphone with a simple on and off switch. This unfortunately causes an audio pop that occurs every time the mic is turned on or off. Additionally, the entire soldering scene is exceedingly long and demonstrated rather poor soldering techniques. The video spends over 10 minutes describing what should be less than a two minute operation. About three quarters of this section could be edited out and still deliver the required data.

Overall the video achieves the purpose of taking a beginner through the entire Red Box process, from start to finish. The information was basically correct and is easy to follow. We give this tape a B+ Grade for Technical Accuracy, a B- for Composition, and a C- for Video Production Quality. The tape is available through the East America Company, 156 Sherwood Place, Englewood, New Jersey 07631 TEL 201-871-9172 or EMAIL 76501,3071@compuserve.com Price (As of 9/1/95) \$39 US + \$5 US Shipping and Handling.

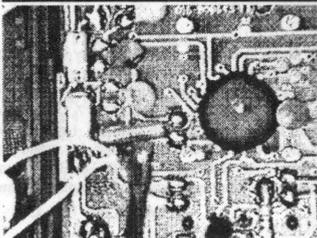


Photo 1

We have some pictures of the video which were frame captured. The quality isn't the best, but you can make out the details enough to figure out what's happening. In photo number 1 (pictured to the left), we have a shot

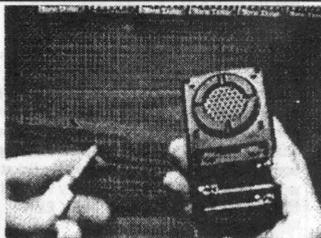


Photo 2

of the circuit board in the auto-dialer. Notice the crystal which is located near the middle area of the picture, left of the large black object (which is the CPU for the device). The crystal is replaced with a 6.5MHz crystal. That's really the whole technical process to converting this device into a "red box." In photo number 2 (pictured above right), we have a shot of the RS auto-dialer being disassembled. There's nothing to it. Remove a few screws and the sucker pops right open! Really hard, huh? If you've been looking for an extremely easy project to work on, this is what you're looking for! In photo number 3 (pictured following page top left) we see the newly constructed/converted "red box" in use...well, maybe it's a mock up of how it's used, since the use of such a device is extremely illegal and carries a heavy penalty along with it. Anyhow, you see in the picture, that the auto-dialer is placed against the mouthpiece

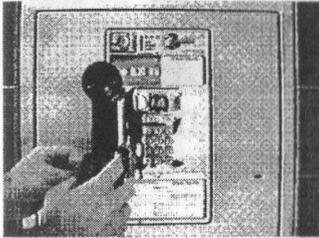


Photo 3

of the payphone's handset. Push a button and away you go!!! Free calls... Ok, in photo number 4 (pictured on the right) we see all the parts/tools needed to accomplish this task of auto-dialer to "red box"

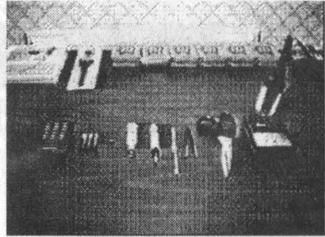


Photo 4

conversion...We have (from left to right), the auto-dialer, batteries, crystal, solder, two screwdrivers, tweasers, scissors, soldering iron and stand for the soldering iron. The scissors can be replaced with a pair of dikes (diagonal cutters) and the crystal can be either 6.55MHz or 6.5536MHz...whichever is easier to find.. They'll both work just fine. Welp, that's it for this review...If you have any questions or comments, email us at: letters@blacklisted411.com

Want to have your product REVIEWED?

That's what we thought! It's simple. Send us a sample of your product with a brief description and/or operating instructions along with any other comments and see your product reviewed in an upcoming issue! It'll cost you nothing and you'll have about 30,000 people all over the world looking at your product! So, take the plunge! Send in a product for review!! It's FREE advertising.

Phone-4-Phree

Submitted by UHaul

Each phone company has a way to dial long distance numbers through them with certain number patterns/codes. One of these codes is 102880. This number allows you to charge money, while calling a long distance, to a third number. This process fairly well-known, but I felt I should give this knowledge out to the ones who have yet to know this. You used to be able to do this on a public pay phone, but now you can only use it on private/home phones. Also, it only works in some area codes, but that will be found out by testing the following script with your local phone company. This is what you do:

Dial: 102880

Recording: AT&T, Please dial the number you wish to call, or hold for an operator.

Dial: () _ _ _

Recording: AT&T, Please say 'calling card', '3rd number', or 'collect calling' now.

You say: 3rd Number

Recording: AT&T, Please dial the 3rd party number, or hold for an operator.

Dial: 416-453-xxxx. The xxxx is any 4 numbers, the 416-453-xxxx is a canadian number. The xxxx should be switched every time. eg. 1st call- xxxx=1111, 2nd call- xxxx=2222, etc.

After this process, you will hopefully get connected to the person who you are calling. This system is fairly safe, but I use caller ID block (*67) anyway. Remember, there are many of us who want to use this system, so please don't abuse it. It will be shut down if you do.

Isn't it ironic that we're putting this info in this issue? No doubt, <someone> used a similar tactic when 3rd party billing a bunch of 1 minute calls to our numbers. Haha.. that's pretty funny! Anyhow, this won't always work if the number you are trying to charge to has 3rd party call block on it. Now, in no way does this mean that this particular billing method will "not" work. Oh, there are quite a few companies and carriers that will still let the charge go through - and the call, for that matter. Wow, this is some fun stuff....illegal, of course. Seems like all the fun stuff is illegal.. Anyhow, we can't really suggest using this but, heck, it's for information purposes, right?! Enjoy.

AOHell v3.0 by Da Chronic

Review by Doctor J.

Requirements:

Windows 3.1 or greater,
America Online v1.5 or greater
VBRUN300.DLL

I've recently had the opportunity to review this great program. It really serves no other purpose, other than to wreak havoc on the poor saps that actually enjoy AOL.

There are a number of features that this program contains that "enhance" the AOL software in a number of ways. You still must have the AOL software to use this program, as well as VBRUN300.DLL, which is available on any decent shareware board. Basically, what AOHell does, is it runs on top of AOL. You are then able to call up any of the AOHell functions by clicking on the AOHell button that places itself in the title bar of your AOL screen. There is also another program that comes with AOHell that creates accounts. You can run this program separately, or you may call it up through the AOHell program.

The account generator program works wonderfully. You simply click on the "generate all" checkbox, and then click on the Start button. You must be connected to AOL before you can use this function. After that, you may simply kick back, and watch. Once it is completed, you may use your new AOL account.

Most of the features in this program are geared to harassing people in the chat rooms. Included is an AI Bot, which can be set up to generate responses to triggered events in the room, which can be a specified word or a specific person. There's also a number of macro features, which can be set to exit and re-enter the room at specified intervals (to reset the chat room's occupants' IGNORE preferences), generate ASCII pictures, roll the dice feature in the AOL rooms, send a text file from your computer, or simply scroll the lines up the screen. My personal favorite is the one that draws a stick figure (you may also have it write a person's name right below the figure) and it draws a large revolver pointed at the stick figure's head. Most of these features have only minor annoyance values, but when used over and over, it gets really irritating really fast. <grin> There is also a feature that enables you to "bust into" a room that you normally cannot get into. This works wonderfully, and the longest I have had to wait for it to do its thing was less than 30 seconds. If you feel like chatting and doing something else (like, say, leeching some cool shareware warezzzzz from the AOL archives) then you might want to try out the DownChat feature. Of course, you can already do this in version 2.5 of AOL's software, but if you're using an earlier version, it is useful. You may also opt to fire up the text manipulation feature, which makes it look like a certain user said something in the chatroom. What this function really does, is it sends a message from you, spaces until the end of the line, and then on the next line types the user's screen name and the message that you wish them to say on the next line, making it look like they typed it. It looks quite convincing.

In Addition to the chat room harassment, you also have a few IM and tricks as well. There's an IM manager, which enables you to block out irritating IMs from other users, but still be able to receive IMs from a certain person. It sends a generic response that you define yourself to the other users. If you receive an IM from someone that offends you (how dare they?) then you may use the Punt feature to essentially kick them offline. Now, the Punt feature doesn't actually kick them off of AOL. What it does is: it sends a bunch of IMs to them at once (450 to be more exact) and more often than not, this forces their computer to lock up, and they must reboot. Thus, they are kicked offline. Also, there's a feature called the "CC/PW Fisher." What this does, is send generic IMs to persons in your chatroom explaining that you are with the billing dept. of AOL, etc. and that you're having difficulty with their account, blah blah blah, and that you need their credit card information or account password. Of course, to do this you would need to use a screen name that sounds official, like BillingAOL or CreditAOL or whatever suits your fancy.

If chat rooms aren't your thing, and IMs get old, you can always try out the E-mail functions. There's a Mail Bomb feature, which lets you send a few thousand E-mails to a user of your choosing, or you may simply opt to getting a user's account cancelled, by using the Fake Forward feature and telling an AOL staff member that this individual said certain things. For sending email privately on the AOL system, there's an Encrypter/Decrypter function which encodes your mail so that only those that have the password can read the text.

AOHell also enables you to quickly get to the FTP services and leech to your heart's content with having to bother with all of the needless screens that you have to weed through to get to it normally. If you feel like doing a bit of shopping online, feel free to test out the Credit Card number generator and send a few goodies to some people you hate.

All in all, AOHell is a great program if you just feel like harassing the crap out of people. If you want free stuff, you should know better than to try to get it through AOL in the first place. I enjoyed using AOHell, and got many great laughs everytime I was kicked off. You should be able to find this goodie on any semi-decent HPACV board or warez board. It's about 800k and shouldn't hurt your credits too much. Enjoy...

Editors note: AOL has recently sped up the Credit Card verifying process, and to make accounts, one who wants to use AOL (at their own risk) should try using a valid credit card account (We must remind you that credit card fraud carries a hefty penalty!). After this, things should run along smoothly.

So, you want to subscribe....but you think it's TOO MUCH!?

Guess what? It's only \$20 a year, now! We're now quarterly!!

Game Tips o' The Month!

SIMCITY

Bonus Gift Trick - Pick a land with plenty of water in it, but do not pick an island. Make sure you pick a land with water near the middle. Now, create roads, find the middle of the land and make a cross with these roads all the way to the edge of the map of you land. Do not connect the cross in the middle of the water, or the trick will not work. Once you make a cross with these roads near a body of water, you will be able to build anywhere from two to five casinos or amusement parks! More Maps - Select "Start New City" on the menu screen, then choose any map number between 1 and 999. "Ok" the map you want. Go into the map and choose the "Go to Menu" icon at the top of the screen. Do NOT save this. Choose "Start New City" again on the menu screen. Wait, and the same map that you chose earlier will turn out to be a different map with the same number! This works all the way from map 1 to 999, giving you a total for 1998 instead of the regular 999.

SUPER GHOULS AND GHOSTS

Stage Select and Sound Test - Make sure both controllers are plugged in. Go to the option screen and move the cursor to the exit. Now instead of exiting, hold button L and START simultaneously on the 2nd controller and press START on the 1st. You will find yourself on a special screen which you can select stages, area, sound effects and music

SUPER OFF ROAD

Unlimited Continues - First plug in both controllers. Next, select a 2 player game and play as the red truck, but let the blue truck stand still. When the race ends, you will be in third place, which will automatically put you in the next race. The unused blue truck will always be able to continue.

Thank You

JAZZCLICKS!!

BILL

KRC

TONY

BRIAN

DIGITAL THUNDER

ERIC

MAJOR COYOTE

EDWARD

JOSEPH

MODEL-T

JIM

TOM FARLEY

DAMIEN THORN

RCMA

PILOT WINGS

Level Codes

Level 1 - 000000

Level 2 - 985206

Level 3 - 394391

Level 4 - 520771

Heli - 108048

Expert level -

Level 6 - 400718

Level 7 - 773224

Level 8 - 165411

Level 9 - 760357

Heli - 882943

**JUST
SAY
411!**

Bonus Stages - Get to the bonus stages by accomplishing special maneuvers on the Rocketbelt and Parachute rounds. Ignore the rings and other objectives in these rounds and maneuver your character over the moving platform in each level. If you can land on this portion of the target area, you will be taken to the bonus stage with a perfect rating of 100 points! When you are using the Rocketbelt and get this bonus, you will be transformed into a winged man! While in this special mode, try to jump onto the trampolines and hit the power P's before landing in the middle of the target. When you enter the bonus stage in the parachute rounds, you transform into a penguin who must high dive into a multi-point pool! The waters are separated by ropes which each designate different extra point values.

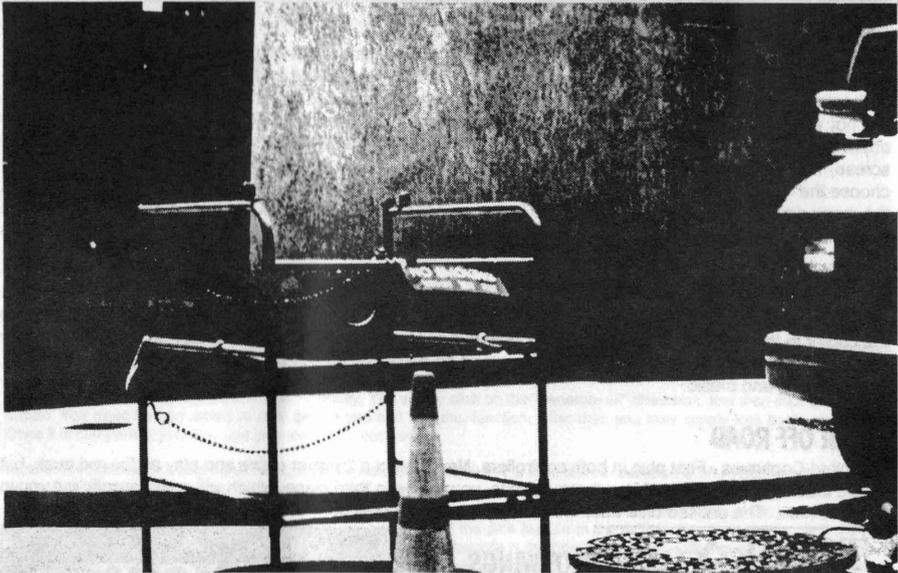
Hackers of the world UNITE!!

Just when you thought it was safe to read *Blacklisted! 411*

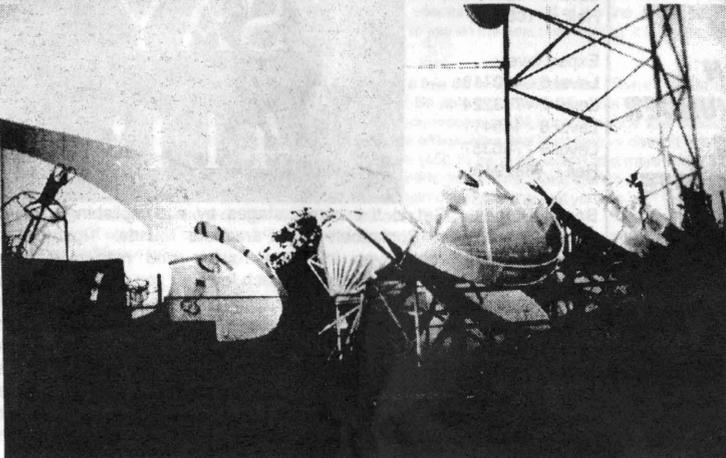
Behold! Your copy of *Blacklisted! 411* is MISSING!

Who TOOK it?!

The Waaaay kOOL Blacklisted! 411 Photo Gallery!



Access Point - By The Fed - Huntington Beach, CA The first picture is of a GTE area "man hole" with the lid removed (you can see part of the tool used to take the lid off - we'll get a better shot of one of these sometime SOON) You can see a cone, too... and the front end of the GTE van. Wow.. Written on a plaque mounted to the man hole safety gate are the words "NO SMOKING within ten feet". Gee, I wonder why? There's nothing too exciting about this picture, but it's interesting because of the tool which we really cannot see... The sign is also kind of funny, as well... Wonder how BIG the explosion would be if someone were to light up the gases formed in one of those access points.. BANG! Ok, on to the next picture.....



Satellite Downlink - By Cyrus - Fullerton, CA We're sure most of you know what this little picture is and where it was taken. This is a cable television downlink location. This is where the cable station gets all (well, most) of their programming for the cable channels... such as HBO, Showtime, etc.. What good is any of this? Well, if you're ever in the need of causing some major probs with the Paragon cable system in Orange County, this is a good place to

start! Huntington Beach is the place where this downlink is located, in case any of you were interested....Send us MORE pics!!!

Wanted: Photographs!

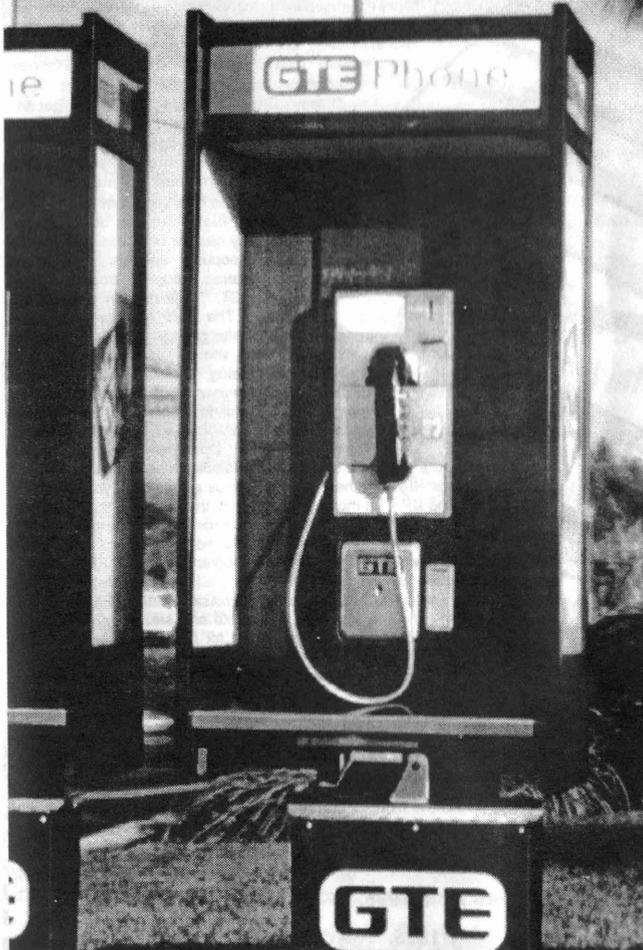
If you have a photo of a payphone, local telephone company vehicle or building, local cable company vehicle or building, or some other interesting item, please send them to us along with a short "memo" explaining what it is that we're looking at! If you send a photo that we end up using in our magazine, we'll mention your name along with the photo.

Send to:

**Blacklisted! 411 Photo Gallery
P.O. Box 2506, Cypress, Ca 90630**

The Phone Tap!

THE RED BOX!



Every month we have tons of people sending us faxes, email, snail mail and phone call....asking us what a red box is and how to make one or where to get the parts from, etc.. Well, for all of those who are always calling us about this... THIS is for YOU!

RED BOX - A device, when used correctly, will defraud the phone company's pay phones. It does this by producing the coin insertion tones which are usually produced by the pay phone itself. These tones are received at the phone company and then deciphered. When deciphered, the phone company allows a call to be placed on the payphone at which the tones were produced. These fraudulent devices will NOT work on COCOTS (customer owned coin operated telephone), however.

HOW DO YOU MAKE ONE? There are several ways to make one. All that is needed is a circuit which will produce the correct tones required to fool a payphone into thinking you inserted a coin, when you actually did NOT insert a coin. The easiest way to make a red box is to simply convert a pocket tone dialer into one. Replace the crystal inside of it with a 6.5Mhz (or a 6.5536Mhz - not correct, but the tones created with this one falls within the allowable tolerances of the tone

required to designate coin insertion.) crystal. Once the crystal is replaced, program the pocket tone dialer with five *'s... this will now be your red box tone which emulates an approximate quarter insertion tone set. Each time you "play" this tone into the mouthpiece of a payphone* the payphone will be fooled into thinking you actually inserted a quarter. Pretty slick, huh? (*there are instances when this will NOT work.)

**Was it your best friend? Your Teacher? Your MOM? Possibly.....
Was it a co-worker or your boss? Maybe your "Significant Other?" Who knows!
Trust NO ONE!**

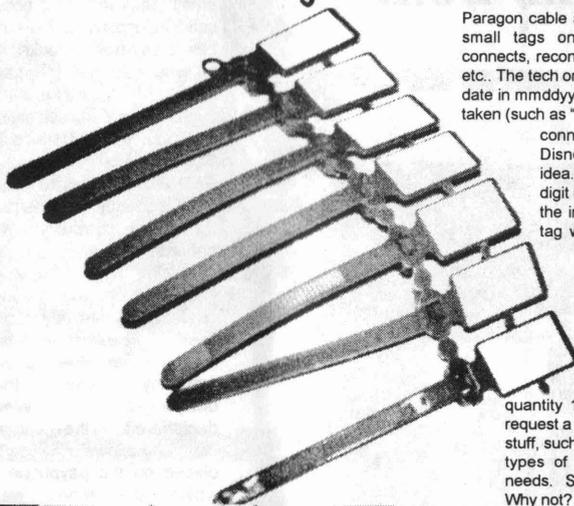
HOLD ON TO EVERY SINGLE COPY OF

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This message was brought to you by the Blacklisted! 411 Preservation Society!

Cable Television News

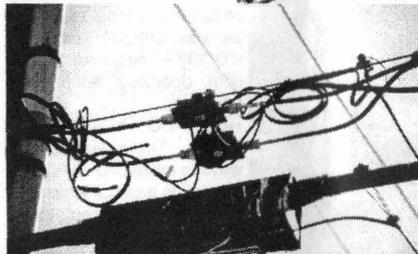
Cable Tags and Other Good Stuff!



Paragon cable and many other cable systems use these small tags on subscribers lines when during new connects, reconnects, disconnects and service upgrades, etc.. The tech or installer usually includes data such as the date in mmddyy format, a quickie description of the action taken (such as "DISCO" for a disconnection or NC for new connect or RC for reconnect...."add Disney"... "remove Disney", etc - you get the idea.) Their tech. number which is usually a 4 digit number. The tags are orange in color and the information is written on either side of the tag with black permanent ink markers. The

colors of the tags vary from time to time, though. These tags can be purchased from any number of places. One of the most popular places is Seton Identification Products, located in New Haven, CT. Their number is (800)243-6624. The part number is M4837.

Specify orange tags. They're \$59.25 for quantity 100. You should call these people and request a FREE catalog. They have TONS of useful stuff, such as the previous mentioned tags and other types of tags useful for other utility companies needs. So, get with it and ask them for a catalog. Why not? It's FREE!! Do we need to say any more?



I'm sure this picture looks all too familiar to our readers. And it should! If you've been staying with us all this time, you should be looking UP a lot more often than not, these days. Some notes to think over. MOST of the cable companies still use the same old method of getting the cable signal to their subscribers - via coaxial cables...which is easy enough to tap into and get for FREE - which is against the law, actually. Anyhow, a few cable companies have been actively updating their transmission lines to FIBER OPTIC cable, which is a booger to tap into and steal, compared to its coaxial counterpart. This is great for the cable companies and they consider it a win-win situation. They feel better knowing that it'll be harder for people to steal their service, plus their service will be a lot BETTER. Clearer picture and a lot more possibilities. Heh.

Back Issues!

We still have a supply of first and second quarter 1995 issues available for purchase. They're \$5 each (\$6 Canada - \$9 Foreign) and they will be sent to you first class postage within 1 week of receipt of back issue order, while supplies last.

Volume 2, Issue 1 - First Quarter - January 1995. Quantity: _____

Volume 2, Issue 2 - Second Quarter - April 1995. Quantity: _____

Volume 2, Issue 3 - Third Quarter - July 1995. Quantity: _____

Please photocopy this page, fill out this Back Issue portion, indicating which issues you want and the quantity you desire. Enclose with payment (check, money order, (ahem) cash or Credit Card Information - photocopy and fill out information of next page as well.) Mail to:

Blacklisted! 411 Back Issues.

P.O. Box 2506
Cypress, Ca 90630

Note: We do NOT have any first volume issues available at this time.

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Ever see phone dudes climbing through the trees? - Must be their lunch break!

WARNING

Keep out of reach of children. Causes eye and skin irritation. Do not get in eyes, skin or clothing - Harmful if swallowed.

Do not contaminate water, food or feed by storage disposal. Open dumping is prohibited. Do not reuse. Wrap and put in trash.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink egg whites, gelatin solution or if these are not available, drink large quantities of water.



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