IRDS PRESENTS A RLVIEW OF
'exotic veapons - an access book'
dy michasl hoy
( $\$ 4$ from Loormanics)

The first thing that should be noted when discussing this book is the fact that it is an access hook - a 38 nage reference that lists addresses of suppliers and publishers. It's not a book that tells you how to do it. Rather, it tells you where to go for more information. rou'li be extrenely dis -appointed if you buy this book expecting plans and diagrans on how to build all sorts of havoc wreakiny devices.

Hor uivides his book into two parts, General and specific access. The former lists the addresses of various periouicals, bool:s, and publishing houses that deal with weapons in general. Frankly, if you read IAP or LUNG (see later note) you've prohably heard of most of these places.

The second part of the book, specific Access is more useful. It is divided into sections doaling with such sections as air guns, black: powder firearns, boomerangs, electrical weapons, oriental weapons and more. Lach section lists a pacge or so of relevant addresses. This sort of information is fairly difficult to find for the averace reader and thus would we vorthwhile for the wearonry buff.

We'd like to inscrt an editorial note. We at IRDS believe that the use of violence in contemporary Amerika is assinine. then things get heavy (as they may - look at Hazi in Chicago, klan resuryence Anita Lryant, etc) perhaps. Dut at this point the trigger hapry antics of cla tyres are not only inunoral (attacks on civilians is no way to fight a revolution) hut also sturiu as they serve to goad big brother into bringing down more pressure. We're into the lNaLF jaruaing up thousands of parkins meters and YIP pieinys but regard violence as the activitty of more barbaric elerents of our society (like cors, politicians......).

So, to sum up - is Exotic Veapons worth the bux weing asked? Only if you're heavily into weapons.

Research done at IRDS, indicates that mar readers may be interested in acruiring hard to find tools such as lock piclis and other lockssithing surplics (for when you get locked out of your house, right?). liell, we have a definately cool source for goodies like picksets Lockaid tools, car ignition cylinders pullers, and more. The outfit is called Russel and nssociations Investivators. Urite or call them at fo mox 2461 , Tamna Fioricia 33601. Fone \# 813-879-8581. $\Lambda$ cataloct is free. Apparently they can also supply lexit ID that identifies the hearer as a private investigator in the State of Florida. Needless to say this sort of credentials could be useful for paper trippers and other mythical beasties. Thanx to LUIIS for this info.


## NOV -DEC 1978

## NO. 54

This ain't our department but we thought you hardware phreaks would be interested in the fact that there is a company producing MF tone modules. Designed for interfacing to TTL logic this little goodie could be very useful to people designing computerized blue boxes. It's called the MF Tone Generator CM7050 and goes for a cool $\$ 75$ per. Direct inquiries to: Mitel Inc., St. Lawrence Industrial rark, Ogdensburg, NY 13669. Phone \# is 315-3931212. Be prepared to look official...

In the DA file we have an untested circuit for a blue box using this module. Send a GASE plus a stamp to reimburse us for copying cost.

What's the story with Loompanics? We ask because when leafing thru their latest catalog we were shocked to see that they carry a book called 'The lloax of the Twentieth century.' This book, written by an associate Electrical Engineering prof with a reputation as a facist crackpot clains that the Nazi extermination of 6 million Jews never took place. This is, of anti-semitic pro-Nazi bullshit of the worst kind and one wonders about Loompanic's motivations in carryiny this craj). Write 'em and ask... It has been our feeling that many of these Free Enterprise/Survivorist types are just neo-facists. We don't mean to start a big political arguement but you should know that there are some anarcho-communist ifp type phreaks too.

Until our next info packed column this is the 'software peoplei at IRDS, saying: "hang loose infophreaks, and keep those cards and letters coming!"

## 4 Youths Charged With Defranding Telephone Company

HAUPPAUGE. L. I., Sept. 23
(UPI)-The Suffolk County po-
lice said yesterday that four.
Long Island youths had been
charged with tampering with
telephone equipment to make
calls worth an estimated total
of $\$ 100,000$ to such places as.
Shanghai, the United States.
Embassy in Moscow and a
guard shack at Buckingham
galace.
Officers said the four would
ask things like "How are you?".
? . "What's going on there?"
"How's the weather" dur-
ing their calls to exotic places.
The four were arrested Fri-
day morning in the biology de-
partment building at the State
University of Stony Brook by


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 for collect and $-110(+\mathrm{gnd})$ for return. The real interesting part is
long distance coin return and that's where the other two methods come
The first of these is called TMBAND COIN CONTROL and it uses me pulsing. The frequencies are noted in TABLE 1. The tricky part is preparing the hook wink (That's off-hook on-hook off-hook) of $70-130$ MS. The recetver will accept pulse duracions of $60-140 \mathrm{MS}$. 60 MS after the wink the MF pulse is issued and it must last at least 900 MS .
The other method is called Miltiple wink coin conirol. It is exactiy gives the operator two additional control signals known as OPERATORRELEASED and OPERATOR-ATTACHED. The operator-attached signal will lock done by voltage cut-off or disablement of tone-receivers. I don ${ }^{\dagger} t$ think that the operator can shut out MF pulses originating from the calling

[^0]
Cheating Is the Object Ofa Game on Taxes Dius (NPD-Two local internal









## Traveling south of the border with Abbie




Of the "valuable equipment that
you can easily uriolod for three or lour
times" what you pay, Hoffman suggests, fimes" what you pay, Hoffman suggests,
"Color TVs are the easiest item to seli, mand." car stereos also in hot deHoffman, who has been writing for
Crawdaddy for one year, also advises





NEW YORK (AP) - Because "every border guard and every cop in
Mexico is corrypt," he prepared to brihe your way out rraveler Abbie frofman. One can also make a little spare
change by loading up on portable color television sets, car stereos and cassette
tapes and selling them at cour times their cost while south of the border. Hoffman, a fugitive since 1974 on
federal drug selling charges and the travel editor of Crawdaddy magazine, offers these time saving and money-
making tips in the magazine's Jamary
issue.

## Napoleon Solo

BEFORE WE BEGIN TO LOOK FOR 800 NUMBERS, I MUST FIRST GET YOU FAMILIAR WITH CERTAIN TYFES OF RECORIIED ANNOUNCEMENTS SO YOU CAN IMENTIFY ANI TELL WHAT IS GOING ON. IN THIS WAY, YOU WILL EE ABLE TO TELL WHERE YOU ARE DIALING
TOLL MACHINE RECORLINGS: SOMETIMES REFERREI TO AS "JANE" RECORIINGS, APPARENTLY BECAUSE THAT WAS THE NAME OF THE LADY WHOSE VOICE WAS ON THE RECORIIING. THERE ARE 3 TYFES YOU SHOULII EECOME AWARE OF: 1 . "WE'RE SORRY, DUE TO EQUIPMENT CONIITION, YOUR CALL IIILN'T GO THFOUGH, WILL YOU FLEASE HANG UF ANI TRY YOUR CALL AGAIN LATER, OR DIAL YOUR OPERATOR, THIS IS A RECORIING 2132"
2. "WE'RE SORFY, ALL CIFCUITS ARE BUSY, WILL YOU TRY YOUR CALL LATER FLEASE, THIS IS A RECORDING, 2132"
3. "BALTIMORE 4A INWATS TEST, 345, 232, THIS IS A FECORDING 3012"

EXCHANGE RECORIIINGS: ARE LIKE THIS; "THE NUMBER YOU IIIALEI HAS EEEN UISCONNECTELI, FLEASE CHECK WITH IIFECTOKY ASSISTANCE...." ETC.

THE LAST RECORIING IS USEII TO LETEFMINE WHICH "BAND" THE 800 NUMBER EXCHANGE IS IN FELATION TO YOU. FANI S IS THE HIGHEST, AND GO LIOWN TO BAND 1 , WITH BANI 1 THE SMALLEST CONCENTRIC AREA AND BANI 5 THE LAKGEST (INCLUDES THE WHOLE COUNTFY) INCLUIING HAWII, NOW JUST FECENTLY ADIDEI, THEY ARE TALKING AHOUT INCLUTIING ALASKA.

TO START OFF, YOU MUST FIFST LOCATE ALL THE UALID 800 FREFIXES ACCESSABLE FROM YOUR AREA. THIS CHANGES SLIGHTL.Y FROM AREA TO AREA. ONCE THIS IS IONE A LATEF AFTICLE WILL SHOW YOU WHAT TO DO TO FINI THE 800 NUMBER IN THAT AREA.

INWATS NUMEEFS FROUIDE A SFECIAL SUFFEX (LAST FOUR IIIGITS OF THE NUMBER) TO TEST HOW FAR YOU ARE GY DETERMINING WHICH FANI THE NUMBER IS LOCATED. THESE ARE "INWATS TEST NUMEERS", ABOUT $5-10$ YEARS AGO, THESE USED TO GO TO OFEFATURS, BUT NOW THEY GO TO FECORIINGS, ANI ARE USEI TO DETERMINE THE FANI. THESE RECORIINGS ALSO IIIENTIFY THE LOCATION OF THE PREFIX AND IS USEII AG A CUIDE TO MAF DUT THE ENTIRE 800 NUMBER SYSTEM IN THE CUMFORTS OF YOLIF HOME.

LETS SAY I WANT TO FINE OUT WHEFE 800-241-3466 GOES. THIS IS A UALIII WATS EXTENIIER NUMEEF GY THE WAY, AND IS USEI AS AN EXAMPLE TO SHOW YOU HOW TO LOCATE THE 800 NUMEEF FFEFIX.

AL WAYS STAFT WITH THE HIGHEST BANI NUMEEF THEN GO DOWN THE "BANIS" TILL YOU FINII ONE THAT WON'T WORK, THE SUFFIXES ARE AS FOLLOWS:

```
800-FRE-0010 FOR EANII 1
800-FFE-0020 FOR EANII 2
800-FRE-0030 FOF BANII 3
800-FRE-0040 FOR EANII 4
300-FRE-0050 FOF RANI 5
```

YOU START WITH 800-241-005O ANL YOU SHOULII GET THE INWATS RECORLING *3 AS ILLUSTFATEII AEOUE, SOMETIMES THEFE ARE EXCEFTIONS TD THE RULE, AND I WILL. SHOW YOU HOW TO GET AROUNI THEM LATER. ASSUMING YOU GOT THE INWATS RECORIINGS YOU THEN IIAL 800-241-0040 ETC. UNTIL YOU GET A "JANE" RECORIIING. AT THIS TIME, YOU HAUE FOUND THE EAND THAT WON'T WORK. LETS SAY YOU ARE BAND 3 TO 800-241-3466. YOU WOULII FINI THIS FY DOING THE FOLLOWING DIALING SEQUENCE

```
800-241-0050 (INWATS RECORIING)
800-241-0040 \INWATS RECORDING)
800-241-0030 (INWATS RECORIING)
800-241-0020 (JANE RECORIINNG)
```

( AT THIS FOINT, YOU STOF; YOU HAVE FOUND THE BAND )
IT WILL ALWAYS RE THE "LAST" ONE THAT WORKS. IT ISN'T NECESSARY TO IIO THIS TO ALL THE 800 FFEFIXES UNLESS YOU WANT TO, IT WILL TAKE A CONSIDERAELE AMOUNT OF TIME, ANII IF SOMEONE DOES IT IN CALIF, TO SOMEONE IN NY, THE INFO WOULI EE USELESS.

GEFORE WE START TEARING UF THE SYSTEM, YOU MUST GE ABLE TO IDENTIFY YOUR OWN TOLL CENTEF RECORIING SO YOU WILL FE AELE TO ELIMINATE THE INUALID 800 NUMEER FREFIXES, [10 THIS IN THE FOLLOWING WAY: IIIAL 800-999-9999 YOU WILL ALWAYS GET A LOCAL "JANE" RECOFIING. FEMEMRER EUERY LITTLE LETAIL ABOUT IT, ESFECIALLY THE VEFY FIRST FEW PHRASES, CLICKS, FOFS ETC. THE SOONER YOU CAN ILIENTIFY IT, THE FASTEF ANI MUCH EASIER YOU WILL BE ABLE TO "SCAN" THROUGH ALL THE POSSIEILITYS.

NOW I WILL TELL YOU WHEFE TO START, WHAT TO SKIF, ANI HOW YOU CAN IDENTIFY INWATS NUMEEFS WITHIN YOUR OWN STATE.

START FROM 800-222 ANI GO TO 800-998 SKIFFING ALL IIGGITS THAT ENII IN "O" (IN THE PREFIX) ANI NO "1" OF "O" AS THE MIIDLE DIGIT. IF THE LAST DIGIT IN THE FREFIX ENLIS IN "2", IT MEANS IT'S AN "INSTATE" INWATS NUMBER ANI TERMINATES WITHIN YOUR OWN STATE. WARNING: MOST OF THE TIME, THE INWATS TEST SUFFIX WON'T WOFK ON "INSTATE" NUMEEFS.
ALSO, IT MIGHT GE IIFFICULT TO DETERMINE THE AREA COLIE OF THE INSTATE NUMBER GECAUSE ENTIFE 800 EXCHANGES HAUE EEEN SET UF FOR IN-STATE INWATS NUMEERS.

NOW I WILL GET yOU FAMILIAR WITH THE NUMEERS GIUEN AT THE ENI OF EACH RECORDING. IN THE PREUIOUS EXAMPLE, "2132" WAS THE NUMBER, AND MEANS 213 IS the area cone of the switching machine and the "z" is which machine hithin the area cone. sometimes, the inwats test numbers won't give these NUMBERS, BUT GY IIALING AN INUALII NUMEEF, YOU SOMETIMES WILL GET THIS NUMBER

IN THE FUTURE, IN FACT EVEN NOW, THE FHONE CO. IS INSTALLINE A NEW TYPE OF SIGNALLING, ITS CALLED C.C.I.S. AND MEANS (COMMON CONTROL INTER-DFFICE SIGNALLING). IF YOU HAVE THIS IN YOUR AREA, YOU MIGHT NOT GET A DISTANT "JANE" RECORIING, YOU WILL GET A LOCAL "JANE" RECORIING.


THIS LIST WILL HAVE ABOUT 400 FFEFIXES IN IT, YOU CAN THEN SORT OUT THE LIST IN ASCENIING ORIIEF (FOF THE AREA COIES) FOR FAST FEFERENCE. THEN THE NEXT TIME YOU REAI ABOUT SOME NEW COMFUTEF BEING INSTALLEI IN SEATTLE, WA; YOU SIMFLY LOOK UF THE AREA COIIE, THEN WITH YOU HANDY LITTLE INWATS LIST YOU LOOK UF THE 800 NUMEEF FREFIX FOF 206 AND FINI IT TO BE 426 , THEN EY REAIIING THE FOLLOWING ARTICIE, YOU WILL EE ABLE TO FINI THIS NUMEER, WITHOUT HFIUING TO FELY ON INSIIE SOURCES.


Peorle livins in New York miate and serviced bs NY TEL hove founs that thes are now charaed ten cents each time thes aall information (after an initial sin times). There is nowever a simple was to avoid this charse !

When calling informationg kees a los of the mumber of tifies you have called it, and the area code of the area where sou sot tiae information.

After accumulatimg some imformation charses (warks best If sume risht before your bilithe ds run each momthis brins sour los to a rabehone and wall irformation in each of the area codes on sour los. When the information oferator onswers ask er for a mamer in a citu that you know is not in that area. She will tell you $s$ on and ask you sour mumber so that sou mas recieve credit for the information call. Simely tell her your tome whome mamber and this will knock a fime off your bill, Refeat above uritil wou owe mothins.

The reason this works is that the information operator Has rio ibea sou are callins from a meymone.
here are several autions that should be followed. Mate sure you get a oredat in the same NFA as your orisinal coll or MA BELL misht, set wise. Also make mure you asm't set more cresit than you made calls. as this coula be very embarrasuns to explain! !

## Phone it in

For $\$ 59.50$ plus $\$ 7.50$ shipping and handling, you can obtain a vintage black pay phone, complete with is original scratched-in graffiti. Each phone is equipped with a standard plug to fit telephone-company jacks. All you do is plug it in. Coin-activating mechanism has been disconnected. Order from Long Island Phone Co., 121 Lakeville Road, New Hyde Park, N.Y. 11040. Pay by check or credit card.


Back Icsues are ait eacn.
Bubseriputins - 1) issues - US Bulk rate 3: US Fhrst Claer in plait sepled envel pe $\overline{\$ 1}$. US mirst claer in plant sebled enver
Catada $\&$ Merac. Hest elass $\$ 7$. Catada \& M
Freign $\boldsymbol{Q}^{\text {s. }}$.
IMPCRTANT: Inclucio mailing label or Xerox copy when writing o TAP awat y ur subseription. Electr nics Curses - 5 Oq each. A - DC Basics, B-AC Basics, C - Phone Basics, D - Amplifiers, TAP mugs - $\$ 4.50$.
TAP T-shirts - $\$ 4.6$. Specify size and color: Small, Medjum, Large, Extra Large. Black or red T-shirt with white TAP logo.
TAP "Ma Bell Is A Cheap Mother" T-shirts - B4. 60.
 specity size and color
Bluc, tan, or yellow.
Bluc, tan, or yellow.
Send CNLY check or money order (No Cash) to:
Send CNLY check or money order (No Cash) to:
TAP, Frm 418 , 162 West 42 Street, New York,
TAP, R.tm 418, 162 West 42 Street, New York, N. Y. 10063 This is a mall drop nly.
CFFICE : 12)1 Broadway, Room 308 , New York, $N . Y$. 10011 HCURS: WEDNESDAY, $5-9 \mathrm{pm}$.

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It sucks. Speed (with caution) is (with caution) 55 violates our right to pur-
suit of happiness. our right to pur-
suit of happiness.
VOTE WITH YOUR FOOT:

## lits not a good idea. <br> In't not a good idea. Its iust the lown TATP



Give it a chance to work. To save gasoline. To save lives, too. And there's one more thing to remember:
It's not iust a good idec. ins the law A Ad Space donsied as a public SoNiet by inis nown pabot, ition
Deparment of Tomsportation

TAP, ROOM 418,152 W. 42 ST, NY 10036

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[^0]:    This method is only used on TSPS. Each wink should be 70-130 MS and
     signal!

