# Ramblings No.2 Random

PAUL MONTGOMERY

For those of you who were left handing by my last column. I wont keep you walting any longer. COSMOS, you must call up the COSMOS computer dialup which serves your area. Two dialurs in the Southern California area are: (714) 549-4941 and 549-4954. When you call in at 300 baud: hit <RETURN> and the computer will respond! LOGINA

You must type in an account name (NOTE: All user input is underlined. Computer response capitozized), as described in my previous column.

The computer will then los you in: and message welcoming you to the system. computer asks for a password; Guess It. If it gives you an invalid account message, keep trying different accounts. The computer will now say It wants you to tell it what Wire Center database you want to access. Wire Center codes are two letters long. You can obtain the WC Code for a prefix by calling the COSMOS number given when you sign on. Say you are at the Frame or the Test Board and the Janitor threw it away by mistake, or what ever. Here is what it looks like after you type it in! WC7 AA AAX

the Wire Center. X indicates that it is Now you get to type in a command. and SIR are the only ones I will explain today. The other commands take up 400 pages in the COSMOS Lets Say you wanted to find out what you could on 555-1234. Here is what it looks like: AAX ISH H TN 555-1234

H means Hunt (Through the database); TN stands for Trunk Number (Telephone Number); 555-1234 is the TN, and the . tells it to print out the info. You can give it Cable/Pair numbers, or Private Line circuit numbers instead of telephone numbers by typing!

H CP 11-4321 or H FL FBI4517JB CP means Cable/Pair and PL means private line. The number following is the caple/pair and the private line number respectivly. This is all done following the ISH command.

SIR is nandy when you want to find all of the telephone company numbers that never leave the Central Office. This is called House Cable. You can print out all these phone numbers by typing:

H SE HOUSE-CABLE (or a variation like HSE-CA, it's up to the CO) Don't forget the . (Period). Lets say you don't know your dialup, or can't figure out an account, Call your test board, Central Officer

Assigner, and Frame. All these people have dialup

numbers and account/passwords to COSMOS is in use Tell them you are So and so from in your area. the COSMOS Data Center and you've noticed illegal attempts, and ask who is having the Then ask for the account and password so you can do an online check to see if the computer is maifunctioning. Make up a good story. These reopie also know the WC codes. If you manage to get logged onto BIN, ROOT, or

SYS, type this, and it should brint out all the accounts and encrypted passwords on the whole system (Thanks to Ronnie Schnell for this info): X CATA /ETC/PASSWD Untill next time, This is Captain COSMOS signing

off, and wishing you the best of luck. Computer Technology is within our grasp (with a little help from TAF!). If you have any suggestions or information, grop me a line. I pay for Juley tid bits for this column, Just like a requiar magazine does, you know,

Practic I: This land is my land.

AAX SIR

Mrs. Clifford Burger of Unionville, Iowa, says she is willing to do some horse trading after the county accidentally sold her part of a highway for \$5 at a tax sale. "If they'll gravel over our lane at the farm I'll give them their

highway back," she said. County officials say the sale should just he voided, but they can't figure out how to do it since everything was sone legally. Mrs. Burger said a man from Missouri has offered \$4,500 for her part of the highway.



# Fone co. sorry:

wrong number - Pacific Sån Diego, Calif. Telephone, as part of a project inlended to improve service, changed

mesday. There was a problem. The company da't tell the customers their numbers were being changed. A Pecific Telephone apokesman blamed the mishap on the breakdows

of the company's postage machine, "We were supposed to mail out the Rinal notices telling people their new numbers and about the change, but the Setters couldn't be posted," a spokeeman said yesterday.



TAP Room 603 147 W. 42 St. New York 10036 MARCH 1982 No. 73

Rip-offs, Screws and Outright Swindles

Ma Bells Dimension PBY has opened a new dimension in PBY phreaking. All one needs in a t-tone fone and a buisness with a dimension PBX, Call up the PBX at a late hour in the night, and if you get a dial tone you are in buisness. The dial tone is a new feature in the Dimension system, called the auto operator. It enables employees with a code # to use the PBT to make calls. Because of a fuck up in the ROM you can disl 1-2-3-b in rapid succession and hypass the code #. Then dial 9 and you are on a regular line. If the area is equiped for international dialing you can even call over-seas. Another way to call for free is the old linemans trick of line hopping. If you have above ground lines and don't want to go pole climbing you can tap house lines by following the black lead-in rire from the pole to the house. Then use a pair of raftey razor blader to cut into the wire as shown in the diagram.

-lead-in cable TREOT blade conductors blocks and are full of loose wires. The little white things

Now clip on your test set and disk avey. If you have underground cables all you need is a ratchet wrench or large chain nose pliers. There are two types of underground terminal boxes ( came ). Old and new. "he old ones are semi-circular and opened by removing a screw on the front top of the can. Now gramp the top of the can and pull up. These old models do not have terminal are connectors, and can be tapped through the hole in the top.

A VOM probe that has been filed firt works well. The new cans are rectangular and are made to discourage noney people. You must have a ratchet wrench to be able to remove the screw, which ir located on the lower right - hand side. There is a lip on the bottom of the can. After removing the scree, pull straight un. The front of the can will move up 2", now oull out, and the cover comes off. The terminal block inside is rardy to be clipped on. There is a SPRINT type of thing at 800-521-84XX ( XX= 00 to 50 ). It has an 8 dirit access code. When you hear the tone input your #. If you fuck uo push \* to reset and start over. The kicker is that if you call from a rotary fone or pay fone you wait 3 seconds and a computer comes on and ask s for the &. Just may the digits and the computer will register them. The been you here after each number you say indicates that it has been registered. Its fun to play with and impresses your friends. Some neonle who thought Compuserve (Micronet) was too expensive visited a Trash 80 store and asked to see their Video-text software which includes a free hour on Compuserve and borrowed the password. After the free hour was up they used credit card## and names (that were obtained by finding the carbons of charge slips) to continue the accounts. It takes 2-3 months for there accounts to be found. Jensen Tools now sells 3 types of linemar's test sets although they are rather expensive. They also sell line tracers and other interesting stuff such as limman's roach clips ( aligator clips that bite through insulation ) at \$25 for a set, of 4.

The Stainless Steal Rat

Sex spray reportedly attracts women

VANCOUVER, B.C. -- A Canadian company has developed a sex-spray-in-e-cell that it says will do wonders for men The company, Bedywise Products, says that a two-second spray.

— a little dab on the bankie, shirt cuff or collar — of their Britishi developed male-hormone derivative will make women want that wearer badly for the next several days. The apray has a "secret ingredient," androsterone, one of & family of chemicals called pheromones, which "broadcasts 4

powerful athiconscious senial call to women in the area," the company says. The spray is "normally edoriess. A woman wouldn't know why she's attracted, just that she wants to know the man better," the A 2.5 ounce can costs \$29.95 (three for \$80) and should limit top about five months, the company says.

Homemade Fireworks Pt. 2 By the Amgician

\*\*\*\*\*\*\*\*\*\*\*\*\*\* In issue 72, you were instructed on how to construct 8-60s, Cherry Broks etc. Ft. 2 of this article deals with more advanced firework construction. Tou are remisded to STRICTLY follow all the nafety rules given in issue 72. This article is for inforestional purposes

only, and neither the cr the author can take any

responsibility for any damage or injury resulting

phayorite- rockets. The simplest type of rocket

is a single satch rechet which is very easily

Let us start by discussing a fireworks

from its use.

constructed as follows: Take a paper match from a match book and lay a pin flat and parallel on one mide with the point resting about haifway op the bead. Now take an apport 1/2 by 3 inch piece of aluminum foil and roll it arcurd the gip and match bond with approx. 1/8 inch protruding beyond the end 'of the head. For twist the 1/8 inch foll beyond the head into a little none come. Now, with your fingers form the entire sluminum fail TEST tightly around the gim and match, then alide the pis out leaving a little exhaust ncirle. Your rocket is now complete. In order to fire it, lay the rocket on a rock at an approx. 75 degree angle with the none protruding in the air. Light another eatch and hold it under the nose, besting the fail. The match head isside will ignite, and with any lack (and practice) your cute match rocket will go 20 or sore feet. Do not be discouraged by your first few being duds, it does take a knack, and a little bit of experimentatios. Note: these rockets are very safe, just make yere you use them outdoors, and don't lasmon them into anything that can catch fire I also, be sure to

wear goggles and resist the temptation to use some than one match head. Using more than one, will mor increase the distance at all and forms a very dangerous concresson sensitive explosive shes confined. Nore complex that the satch cockets, are bottle rockets. Bottle reckets are made as follovs: roll from heavy paper, or hey from a distributor (see issue 72) a paper tute approx. 1 1/2 inches long by 3/16 inch luride diameter, take some modeling clay that hardens and, (unity a dowel) on a hard flat surface push the clay down to the bottom of the tube forring as approx. 1/32 inch plug. Now fill the rechet affrox. 3/4 full with a mixture of approx. 18 parts potambles mitrate (NOT chlorate (), ) parts sulfur, 4 parts charconl dust, 1/2 part aluminus dust by weight. (Sote: potambium sitrate is used to place of Chlorate

#1plod# at its' zemith, put a little bit of flack powder on top of the rocket fuel. How seal the top with a wad of tissue paper disped in glos. Take a thin metal rod with a point on the end and roke a wypy small nozzle hole is the clay plug on the bottom, and a little into the sixture. Take an approx. 1 inch piece of this Chibere style paper free

recause cocket feel wisters burns slover than

exploding wisture, also it is ok to mix sulfur

with potassius mitrate) . If you wish the rocket to

[available from distributors) and purb it up irto the northe so that it reaches a bit isto the powder misture. Prime the nottle with a tiny bit of flash powder, and put a drop of destrine type glue to held the fess in. Allow to confletely dry theo tage or glos an approx. Sinch light stick (Bales etc.) to the mide imorder to quide the scalet in flight. The

rocket is launched from pop tottles and is good for several hundred feet. Whistle cockets are misilar to bottle rockets except that don't use a rozzle, and use either potessius picric, cr callic acid for feel. The construction of these cockets is difficult, and the Chesicals involved are very hazardons, so best to buy them pre-built (where available) . The same goes for large sky reckets over 1 or, their fuel is easy to make (veristions on

bottle rocket fuel; however their construction

ch as norsie, caster hole for fuel bern etc. requires apecial tools and in seat impossible for an assteur. Volcasos, fountains etc. are made an follows: Form a heavy come by qlue rolling sayer (as described in Pt. 1 for cases), and leave a small hole on top. Insert 3/32 matery fumm in the hole, and put a drop of glos to held it in. Fill the

come with a sixture of equal parts of sagessius

1982 Credit Phone Code - RAO Updated

powder, rinc powder, predered iron, rewdered charcoal, powdered selfor, and a double portion of potassine mitrate. Seal the wide bottom with a beary card toard disc, and glue. When lit, this spectacular firework will start mpray of aparks, and gradually grow [depending on how large you made it) to an incredible pyrotechnic shower of sparks going of to 10 feet or more in the sky, and resping down. & very common fireworks device is stattlets.

They are made as follows: Pregare a mixture of 20 parts potassiam oitrats, A parts salfor, 6 parts charcoal dust, 8 perts iron filings (approx. 40 mesh), I part alseines dust (by weight). Now add the mixture to some stullar solution forming a wary thick pasts that will stick to the wire. Big a stiff piece of wire into the paste, and cost thoroughly. (Experience will show you how to get just the right coating). Alice the myarkless to dry. A great many sparklure can be sade at once At this point, I should tell you that any of these show type fireworks can be sade to have color by adding a little stontion tittate for red,

barius chlorate for grees, or copper sulfate for blue etc. (DO NOT use a sulfate with a chlorate 1 mes Pt. 1.) Dense military type smoke boubs can be made by the following mixture in a monoritical length paper tube either bought or rolled. relatively thin and locae paper and cape and safety fune inserted. The smoke mixtures are, TELLOW: 5 parts potassius mitrate, 2 parts suffer

flour, 3 parts armenic sulfide, red (very poisonous 1 Do not get on bands 1) . WHITE: 12 parts potagging nitrate, 76 parts selfur flour, 1 part charcoal dust. OLIVE: Same as white but add a little armenic sulfide, black. You now have been exposed to the basics of homemade firework making. If you are really interested, read as such as scasible (Iquote app book that recommends formulas involving mintures of chlorates or perchlorates and sulfurs or sulfides. This is a good indication that the author does not know what he is talking about (see Pt. 1.) PLEASE I be careful. We do not need our elected officials to use you getting injured as an example for even atricter laws on firemorks. Lets keep fireworks a fon, safe tradition. any quantions, communts, see formules etc. Hail to TAP, C/O The MAGICIAN

Today, more than every the polygraph test is being used to intimidate and investigate the alledged-

The Polygraph Test

ty free citizens of our country. Although the polygraph test has been ruled too unreliable for use as evidence in court. Its use by employers continues. Many large retailers require periodic tests to deter employee theft. Though supposedly used to check honestre questions like DO YOU LIKE YOUR JOB! or also ARE YOU PLANNING TO BUIT SOOM! Are frequently bilesed in. The first thing you should know in that the machine doesn't detect lies. All it can do is measure your blood pressure, respiration rate, and skin con-

tions and tries to evest if you're lying. Guess is the right word ton. The best thing to do is avoid polygraph test if pessible. Refuse on the basis of religion or ethical reasons. Tell the employer tests are unreliable (they are:) and use sources quoted here to prove it.

ductivity. The examiner watches draphs of these func

The money he saves on polygraph tests could be used for better wades: Second you might try to control your shysical responses. This can require months of training, but aven a dont-give-a-shit-attitude can help lower your reactions. The exeminer will be serious and try to get you hyped-up. Try to relax and be as colm as sussible; even blase. Finally, use some chemical aide. Transuilizers like Velium or Librium may be some helm. Alcohol or sat won't help and might be detected. But don't

de in like a zombie. SCIENCE megazine: Auril 3:

1981 has an excellent article on using Miltown

(mearonameta) in 400 mg doses to beat the uid lie detector, while you're at the library look up ESQUIRE, January 1978 for some examples of the merthiesaness of the whole arecodure. Show it to your bass, so he can see how he's westing his money. If he doesn't adress all you will need is a coumis of Maitowns imerrobandte requires a proscription and is sold under other trade names). It werkberrererer beitere met Advisable Missions Force



Water, cocaine, and baking sods were added to the freebase vial. Ether was added, and the vial was shaken well. Then, when the ether layer was drawn

that remained was a goosy, oil like puddle that refused to be scraped off the mirror with a ramor This problem is probably caused by a synthetic "cain" such as tetracaine, procaine, butacaine, or tropacocaine, which freebase up as oils instead of smokable powder. It's a real drag to have spent a hundred dollars or more on a gram of coke only to and up with a puddle of goo.

off and dropped on a mirror to evaporate, no white,

crystal cocaine freebase remained; instead, all

puddle on your coke mirror, you of course want to try to crystallize it so that it can be scraped up and smoked. Try blowing warm, dry air on the oily puddle with a hair dryer. Lightly scraping a resor blade across the puddle may help bring up a white powder. If the puddle starts to turn white and crystallise, you're in luck. On the other hand, if this doesn't work, what you have just purchased for cocaine may be some synthetic other than cocains. Look in the pages of a

If there is any authentic cocaine in the goosy

current High Times magazine and you'll see a half-dozen synthetics being sold as "incense". There may be a small amount of real cocains in the oily puddle, a token amount, but because there is a lot of synthetic cain (or other synthetic) present, the puddle won't crystallise no matter how much you dry If you do get a good return of white powder back, this does not necessarily mean that you have a relatively pure sample: there are synthetics that will freebase up into a white powder; for example, lidocains will have up. It has a characteristic taste

when smoked (not too good), and it gives you a rush

and a whistle, or hissing, in your ears when inhaled. But the rush doesn't last as long as coke, and it often will give you a sick feeling in the stomach. In contrast, cocaine in small assunts will almost always make you feel good -- not bad, and cocains has a pleasant taste when smoked. Unfortunately, much coke on the street is cut with lidocains and other adulterants, so practice more chemistry and separate the cut from the coke before amoking.

I would like to take this opportunity to thank all of the people who helped and supported TAP in 1981. I hope that we'll continue to receive your support in 1982. Your comments, both pro and con, about TAP are greatly welcomed. We incourage letters to the Editor and informational feedback of all kinds. We are continually seeking new writers and incourage all our readers to submit articles and information. Please type all articles on a good typewriter using a five inch type column width. You can also help us by sending in those interesting filler news clip items and feature news articles that we reprint in out issues. TAP is still interested in publishing TEE BEST OF TAP in book form. We'd appreciate hearing from any prospective publishers on this matter. TAP price increases went into effect on Pebruary 1, 1982. Orders received with insufficient payment will be prorated. Please PRINT your name and complete address with 21p code whenever you write to TAP.

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#### telephone rate hikes -The Federal Communications In addition, state regulatory commissions must Commission, moving finally to implement a key consider how rates for different customers-such as policy change approved more than a year ago, business and residential—will be affected. yesterday cleared the way for telephone rate in-But FCC officials say by the time the new creases across the country. depreciation schedules are reflected on the local level, the increases probably will average roughly 50 By a 7-to 0 vote, the agency authorized the nation's largest telephone com-The process begun yesterday will affect all the pantes to algnificantly local operating companies owned by the American speed up the depreciation of their equipment and

FCC ruling will mean

The decision is expected to translate into an additional \$1 billion in local rate increases across the country as state utility commis-

sions adjust to the companies' higher level of depreciation expense. Without the changes being implemented today, the telephone companies would have been entitled to collect an additional \$150 million in depreciation expenses in any event. With the change, the depreciation expense rises to \$1.015 billion. focal rates in any given state will vary, in part because the FCC does not review all the depreciation

The effect of the new-depreciation schedules on have to turn to expensive money markets to finance construction and can introduce advanced equipment

Don't ever let anybody tell you some-

thing is non-negotiable. Everything is nego-

tiable. Look what happened yesterday at the,

Telephone & Telegraph Co. ALTROUGH THE faster depreciation schedules may ultimately become a factor in the break up of AT&T, as proposed in an antitrust settlement reached two weeks ago, they were not prompted by that settlement or by efforts to deregulate the The key policy change now being implemented

allows telephone companies to depreciate their equipment using a so-called "remaining life" technique instead of "whole life." While the change increases the amount of revenue needed in the short run-and thus raises ratesexperts say it is designed to benefit consumers in the long run because the telephone companies won't

was approved by the FCC in November 1980. It

Boy bandit 'settles' for \$100 U.S. Savings Bank on Broad Street in Newark. About 11:30 a.m. a boy 13 or 14 years old

### going to get hurt. There were 20 or 30 customers in the bank and about seven employes. There was no mask, no weapon, no real stir. The teller didn't know what to do, and she said nothing.



"Okay," said the young robber. "Give me \$200." dollar bills. suspect about five feet tall, with a yellow

that law and sense are not

the same." - Nehru.

Teller still speechless, paralyzed. "How about \$100?" says the robber. The robber walked out with five twenty-Police are looking for a "baby-faced"

shirt. If you know anything about the crime,

comes into the bank and hands a teller a note:

"This is a holdup. Give me \$2,000 or you're

call the Youth Aid Bureau. If you're the robber, turn yourself in. Who knows? You might be able to negotiate something. "Please remember

#### help of the University police, is conadding that complaints on the others ducting a campaign to discontinue were not yet signed by the phone such activities. company. The investigation of telephone When University students charged fraud began at the University in with alleged phone fraud want tolors.

Thcreases in telephone fraud

causes NJ Bell crackdown

March of lest year and continued through final exams in May, according to a representative from Bell's security department. Telephone fraud deals with charg-

ty, to phone booths, to stolen credit card numbers and 11 other means to evoid paying for phone calls," according to a Bell Telephone brochure which was passed out at phone centers on campus. Bell is now signing complaints against persons suspected of phone fraud, said the representative. If a

With the esculation of fraudulent phone calls on University campuses.

New Jersey Bell Telephone, with the

prosecute the offender, he said. People taken to court and found guilty will now have to pay a fine for their action, pay for the amount of their fraudulent calls, for court costs, and will also wind up with a criminal record, he said. Previously, when Bell caught an individual in the act of phone fraud

attention of that person, and if he or she admitted guilt, they would be protecuted on a lesser charge. The security representative added that in nine out of ten cases the offender would continue to defraud the phone The criminal record an individual receives from a phone fraud charge is permanent, said the representative.

At the University last year 11 peo-

to court, they usually plitteded guffry, said the detective. As the offenders kept coming to court, the judges got less lenient with them, first fining them \$20 (not including court costs ing calls to an unconsenting third parand the phone bill) and later increasing the fine.

Bell's investigation into phone

fraud is not gestricted to University

ple were investigated for alleged

phone fraud, according to Detective -Robert Garrett of the University

police. Three convictions were made

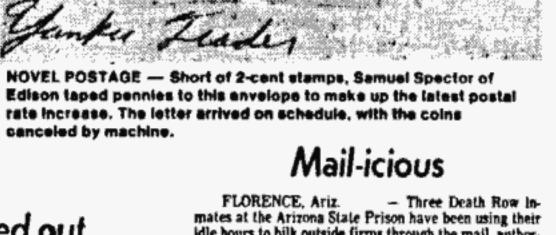
last year in May by Bell, said Garrett,

students said the representative. Faculty and staff are also included in the investigation and this study is being conducted on college and university campuses throughout the state and the country, he said. person is accused of fraud. Bell will The cost of telephone fraud that New Jersey Bell incurred over a sixmonth period was \$1,865,100, as of

July 30, 1981, said the Bell representative, adding that the expected cost for this year amounts to \$2.7 million. "A good portion of the loss comes from college campuses," he said, adding that the phone company has they would bring the matterto the "surveillance procedures" to track fraudulent calls in progress.

The security representative said that approximately 95 to 98 percent of the University community are not committing phone fraud, but on a large campus such as Rutgers, "it is at a point where it is getting out of "It may be a small portion (of the University community), but we have

to stop it," he said.

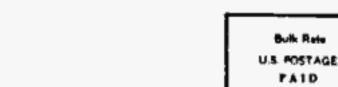


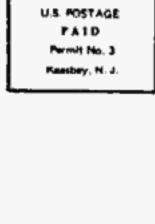
Stamped out idle hours to bilk outside firms through the mail, authorities report. A 19-year-old would-be thief They said Saturday that the convicts' fraudulent wound up in jail after trying to rob a man who was schemes involved rare coin and stamp deals and the

ordering of books and magazines from publishers with-This is a holdup." the man told the intended victim, out paying for them. Police Commissioner Rolf Wikberg, who quickly over-An unidentified inmate swindled more than \$1,000 from collectors from New York to Taiwan in stamp and powered the youth and took him away. coin deals, investigators said.

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

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'Johnny Larceny'

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STOCKHOLM

leaving a post office here.