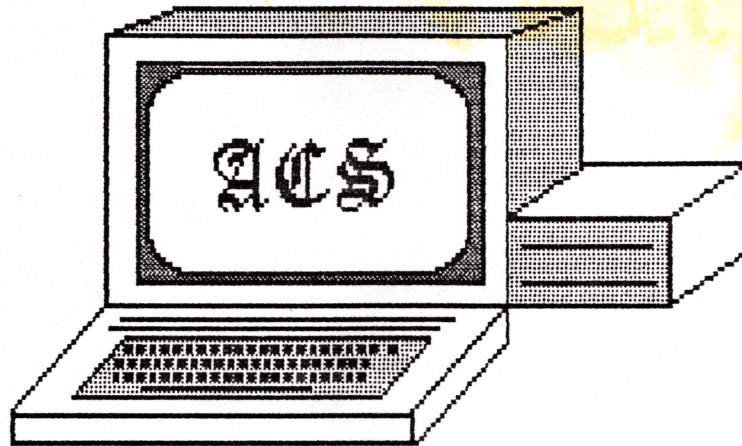


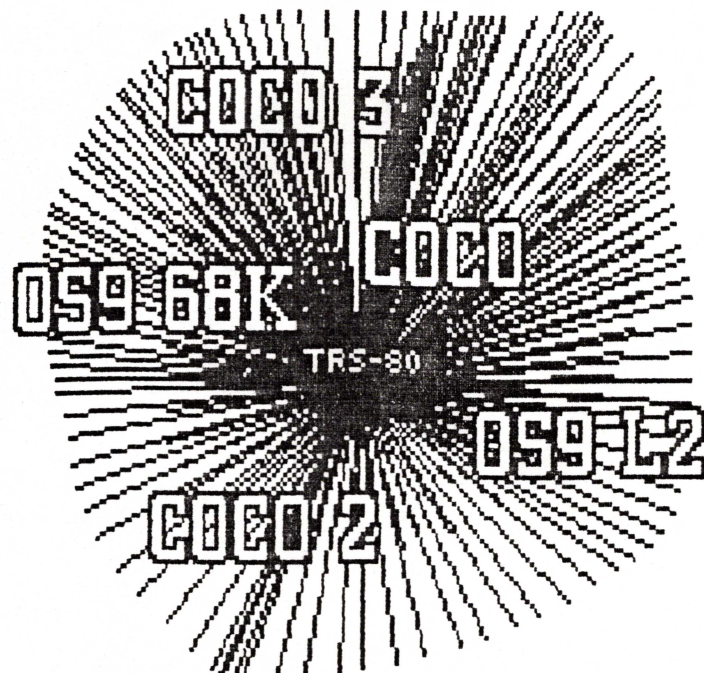
Atlanta Computer Society, Inc.

A NONPROFIT EDUCATIONAL ORGANIZATION



NEWSLETTER

WELCOME TO THE SECOND
ANNUAL ATLANTA
COCOFEST



Welcome to the Second Annual Atlanta CoCofest. The members of the Atlanta Computer Society, Inc. are happy you could join the fun. We know a lot of you came a long way to be with us this weekend, we hope you enjoy yourselves and take home a lot of good memories.

If you are a local cocoest we would like to invite you to come to one of our monthly meetings. We want to keep the CoCo community growing stronger and could use your support.

ACS, Inc. meeting schedule:

The first Tuesday of each month = Executive Officers meeting

The second Tuesday of each month = OS9 SIG meeting

The third Tuesday of each month = CoCo SIG meeting

The fourth Tuesday of each month = ACS Main meeting

See one of our members at the ACS booth for more details.

UNBELIEVABLE OFFER

OVER \$100 OF SOFTWARE

FOR ONLY **\$33** Plus \$2 S/H

ALL RICK'S SOFTWARE

1	CC3 FLAGS - "the best Risk playalike for the CoCo"rev. 8/89	\$10.00
2	VOCAB - "a great Scrabble playalike"rev. 3/90	\$10.00
3	MASTER DIR - "a very good disk cataloger"rev. 10/89	\$10.00
4	PROGRAMS FOR FRIENDS - 3 educational progs. plus 1 fun game	\$10.00
5	THE RAINBOW INDEXES - 3 databases of RAINBOW articles, reviews tape/disk, new 11 year version....BEST SELLER....rev. 2/91	\$15.00
6	NIB COMPRESSOR/RICK'S COCO GALLERY - "graphics compressor"	\$ 2.50
7	GALLERY MAKER - "make personalized CoCo galleries"	\$10.00
8	PUZZLES - "8 HI Res, 188 piece jig-saw puzzles, plus utilities"	\$10.00
9	TETRA - "my TETRIS playalike - a most addicting game"	\$10.00
10	MASTER DIRECTORY 3 - "absolutely fantastic disk cataloger for COCO 3." (RGB monitor required)....NEW	\$15.00
11	STEVE RICKETTS PIC'S - "24 unbelievable HSCREEN4 pictures from STEVE RICKETTS."NEW	\$10.00

UNBELIEVABLE OFFER No. 2

OVER \$100 OF SOFTWARE

FOR ONLY **\$33** Plus \$2 S/H

THE SPORTSware PACKAGE

1	SUPER DISK - tutorial on program protection.... "professional in content"	\$29.00
2	BARBARIAN QUEST - super 512 game.... "great sound and graphics"	\$29.00
3	WEEKLY WINNER - lotto aide.... "enhance chance with meaningful system"	\$15.00
4	WAR GAME DESIGNER II - design your own or play the four included: ATTACK ON MOSCOW, FORT APACHE, INVASION NORTH, & R.O.T.C.	\$24.00
5	WAR GAME DESIGNER ICON DISK....hundreds of icons for your games	\$15.00

SPECIAL OFFER

A COMPLETE SET OF BACKUPS FOR EITHER OF THE ABOVE OFFERS IS AVAILABLE FOR AN ADDITIONAL \$10 WITH YOUR ORDER.

(ANY OF THE ABOVE PROGRAMS ARE AVAILABLE AT THEIR REGULAR PRICE)
SEND CASH, CHECK OR MONEY ORDER FOR FAST RETURN. INCLUDE \$2.00 FOR SHIPPING/HANDLING

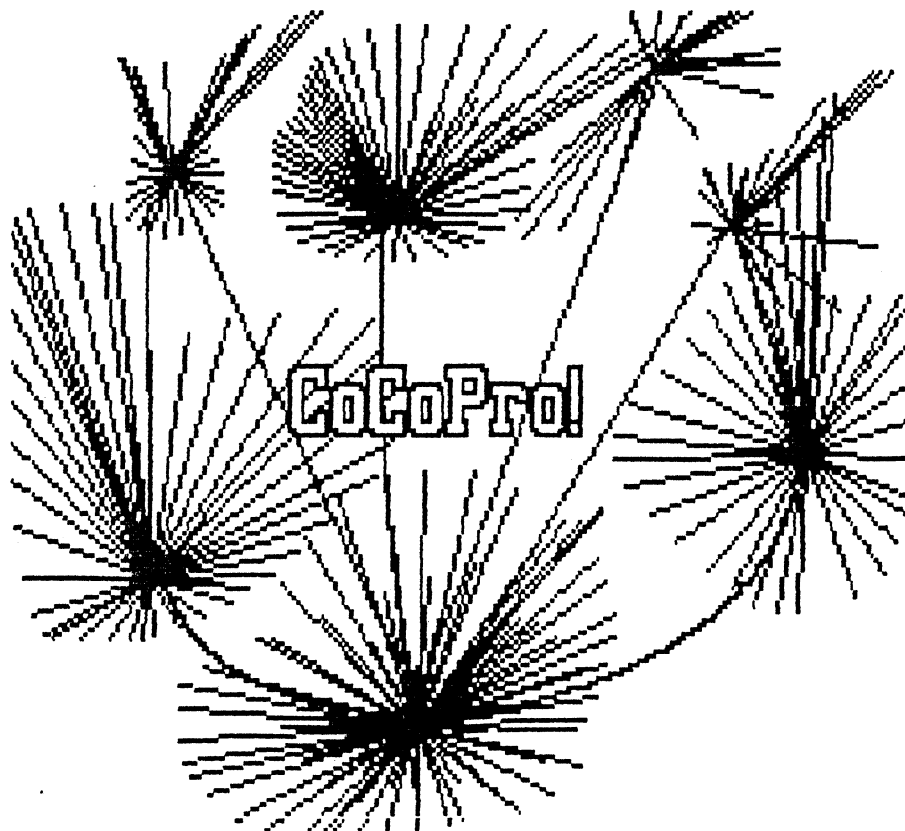
RICK'S COMPUTER ENTERPRISE P.O. BOX 276
LIBERTY, KY. 42539

THE RAINBOW IS A REGISTERED TRADEMARK OF FALSOFT, INC.

The Atlanta Computer Society,
Inc. thanks Dave and Nancy
Myers of CoCoPro! for putting
on the Atlanta CoCofest.

We urge everyone in the CoCo
community to patronize
CoCoPro! and all CoCo vendors.

We need them to keep the
community strong.



VISIT THE ACS, INC. FLEA
MARKET TO SALE OR BUY GOOD
USED COCO HARDWARE AND
SOFTWARE.

GET THE LOCATION FROM ONE
OF THE FRIENDLY ACS MEMBERS
AT OUR CLUB BOOTH.

WHILE YOUR AT THE BOOTH
BUY A HANDFUL OF TICKETS,
WE'RE GIVING AWAY SOME
GREAT PRIZES.



Special Thanks go out to the following people.

Dave and Nancy Myers and Company of CoCoPro!
Their responsible for putting on the fest this year as well as last year. We hope to see them for many years to come.

Newton White, ACS BBS SysOp
Newton is the one that got it all started and help see it through last year and this year.
Maybe next year we can combine his hobbies and hold the CoCofest underground.

Alan Dages, Former President of ACS, Inc. and Prize Comitty Chairman
If you go to the heart of the CoCo Community you'll find Al there.

R.C. Smith, Vice President of ACS, Inc.
Along with his duties as V.P. R.C. was incharge of scheduling people to work at the fest.
Sorry about using the W word R.C.

The CoCofest Security Staff, these men donated their time and talent to keep the fest safe and secure

Officer Ernest Crowe, employed by Bank South, lead Comsec operator, Level 2 Security Officer, President of ACS, Inc.

Officer Hugh Gravitt, employed by Bank South, Manager of Comsec Operations, Owner of HUGHS Communications

Officer Mickey Johnson, employed by Bank South, Supervisor of Operations Security

Officer Ray Nichols, employed by Bank South, Comsec Operator

And thanks to everyone that helped put this fest together.

THE NIB COLLECTIONS

My sincere gratitude to Rick Cooper of RICK'S COMPUTER ENTERPRISE, for the use of his NIB compression/de-compression routines to save and display these picture packages. Availability and prices as of July 30, 1991. Prices subject to change without notice. All disks Copyright © 1991 by D.S. Ricketts.

All pictures were scanned with a DS69-B digitizer and are displayed in high-resolution (640x200) HSCREEN4 mode on any type monitor, RGB, composite, monochrome or TV. CoCo3 with 128K and disk drive required. Disk BASIC 2.1 or ADOS3 highly recommended.

NIB SWIMSUITS/LINGERIE VOLUME I:

Five disks containing 87 pictures. \$15.00
Note: Last three files of this set contain nudity.

NIB PG/R-rated SCENES VOLUME I: ‡

Five disks containing 79 nudes. \$20.00

NIB PG/R-rated SCENES VOLUME II: ‡

Five disks containing 80 nudes. \$20.00

NIB R/X-rated SCENES VOLUME I: ‡

Five disks containing 81 explicit nudes. \$20.00

NIB R/X-rated SCENES VOLUME II: ‡

Five disks containing 85 explicit nudes. \$20.00

NIB XX-rated SCENES VOLUME I: ‡

Five disks containing 89 extremely explicit scenes. \$20.00

NIB XX-rated SCENES VOLUME II: ‡

Five disks containing 91 extremely explicit scenes. \$20.00

BRAND NEW!

Also available now is the NIB Kelly & Company package. This set contains 156 high-resolution images of Kelly Bundy (Christina Applegate) and other girls and women on the "Married...with Children" and "Top of the Heap" television programs. It is a 7-disk set priced at \$19.95.

Sample disk from any picture set above: \$5.00

Includes \$5.00 off coupon on any subsequent order of \$45.00 or more.

Customer and Rainbow comments about the NIBs

"If the ___ are $\frac{1}{2}$ as excellent as the Swimsuit disks, they will be an excellent investment for my picture collection."
"...wanted to thank you again for the fast service."

"I never realized my little CoCo III could turn out such clear pictures."
D.M., Kellogg, ID

"It never ceases to amaze me the graphics which can be turned out by this computer."
D.W., Orlando, FL

"I have just received the Swimsuit disks and think that the quality is excellent."
D.P., Cascade, MT

"For lack of a better definition, the quality of these pictures rivals black-and-white TV images."
R.T., Ontario, Canada

"The quality of the pictures ranges from good to excellent."

NIB Swimwear review Rainbow, July 1991

As an introductory offer, for each \$19.95 (or more) package you order at the regular price, you may pick a second package for \$10.00, 1/2 off the regular price. If you order 3 or more packages, I will throw in two BONUS disks containing seven 4096-color images and what may be the ultimate all-in-one Public Domain graphics viewer for the CoCo3! Checks and money orders accepted. No CODs or credit cards. All prices **INCLUDE** shipping and handling.

‡ To order this package, you **MUST** send a signed statement declaring you are of legal age, are requesting the material for your own private use and that it is in acceptance of your local community standards. Absolutely **NO** exceptions.

For orders or additional information, send to:

Steve Ricketts
P.O. Box 1048
Fairview, Oregon 97024

(503)668-3173
(M-F, 9am-2pm Pacific Time ONLY please)

Bites-N-Bytes
P.O. Box 78
Silverdale, Wa. 98383-1790

3 Copies MATH.L Math Funtions for C

Delmar Company
P.O. Box 78
Middleton, De. 19709

20 Copies Basic09 Tourguide

Rulaford Research
P.O. Box 530328
San Diego, Ca. 92153

9 Copies Lyra and Lyra Compainon
1 Copy Complete Lyra Library plus LYRA

Advanced Mortgage Systems
111 Lake Street
Halifax, Ma. 02338

2 Cpoies the Magic Mortgage on disk
2 Copies The Magic Mortgage on tape

B & B Software
1637 Hanchett NW
Grande Rapids, Mi. 49504

2 copies Arcade Factory
1 Copy Killer Hawk
1 Copy Joy

Burke & Burke
P.O. Box 733
Maple Valley, Wa. 98038

1 Copy file System repack

Sub-Etha Software
P.O. Box 152442
Lufkin, Tx. 75915

1 Gift Cert. for Minibanners RS or OS9 ver.
1 Gift Cert. for Checkbook RS or OS9 ver.

Elite Software
P.O. Box 11224
Pittsburgh, Pa. 15238

2 Copies Elite Word

Color Systems
P.O. Box 540
Castle Hayne, N.C. 28429

1 Variations of Solitaire
1 WPSHell
1 OS9 Level2 Game Pack
1 MVBanners

CoCoPro!
1334 Byron
Ypsilanti, Mi. 48198

1 Newspaper 09
1 News Art

Interactive Media Systems, Inc.
238 Catawba Ave.

2 MM1 Technical Manuals
2 Copies VED

The Atlanta Computer Society, Inc. wishes to thank the vendors on the following list who have donated materials for our Hourly Drawing. It is their efforts that help keep this FEST alive and well. As long as there are dedicated people out there who support our computer, we will have more CoCoFEST's in Atlanta. This list is presented in no particular order.

Kenneth E Wuelzer 5 copies of KDSK and KDSK3
11938 Barrel Cooper Ct.
Reston, Va. 22091

Howard medical Computers 1 Video Amplifier VA-1
Box 2
Chicago, Il. 60690

Music Ware 5 Copies Lyra and Lyra Companion
Hamlet Route box 1261
Seaside, Or. 97138

Rick's Computer Enterprises 3 Copies 11yr. Rainbow Index
P.O. Box 276
Liberty, Ky. 42539

MV Systems 1 Copy OS-9 Calender Utilities
P.O. Box 818 1 Copy High Finance
Arvada, Co. 80001-0818

The traiding Post 1 Copy Ballcards3
P.O. Box 3453 1 Copy Calculator3
Carbondale, Il. 62902 1 Copy Envelope Writer

Steve Ricketts 5 Copies NIB Swimsuites/Lingerie Vol. 1
P.O. Box 1048 1 Complete set of NIB Swimsuits/Lingerie Vol. 1 - 5
Fairview, Or. 97024

JWT Enterprises 10 Copies 9-Times, Volume #3 Issues #1 and #2
5755 Lockwood Blvd.
Youngstown, Oh. 44512

R.S. Research Associates 1 Copy Calander 1
479 S. River St 1 Copy Commands/Errors 1
Wilkes-Barre, Pa. 18702

Bites-N-Bytes 3 Copies MATH.L Math Funtions for C
P.O. Box 78
Silverdale, Wa. 98383-1790

A C S BBS Sysop Report

The past year has been an incredible one for the COCO community. It is hard to believe our little COCO was declared officially dead by the Tandy Corporation. With the huge success of the Atlanta CoCoFEST I and soon the same for CoCoFEST II, I think we can all agree the COCO will have a long and fruitful future. The ACS BBS will continue its support for the COCO on a local as well as an international basis.

Shortly, we'll gaze into the old crystal ball and see what's in store for the BBS, but first, a brief rundown on the past year's events.

We increased our total hard drive space from 80 Megs MEM to over 200 RLL this past year. We also added a much needed tape backup system that runs in batch mode. Have you ever backed up 200 megs on 360 K floppies using the Messy Dos backup command? Barf.

The legal fiasco involving QuickBBS software was settled just after CoCoFEST I and development has been steady ever since. We signed on as Gold Key users and have been using the gamma versions of the software since the first of the year. The system has had some bugs, but these should all be ironed out with the final release due in October.

Our connection to the FIDO world, Front Door v.2.01 was installed in the past month. This new front end mail system gets along much easier with many more FIDO systems with the unfortunate side effect of even more problems with RiBBS systems. The authors of RiBBS and Front Door are squashing the bugs as I write.

Two new SIG's and new file areas have been added to the board. The Hobby SIG was added for discussions of interests other than 'puters and the OSK SIG was placed for the COCO IV crowd. Several directories for the OSK files are in place and we have a good start in those areas. Another new file area we added is for COCO II files specifically and we now have about 150 new (old?) files there.

In addition to new file areas, we have begun to clean up some of the old areas. Additional OS9 areas were added to present the OS9 files in a more logical format. A text files area and a C language area are in place now and help make the OS9 misc. area a bit less lengthy. The COCO misc. area is also smaller now with the addition of the COCO textfiles area.

We are currently evaluating a new shareware ANSI full screen editor named TopED. The old QuickEd had a major bug which would lock up the BBS usually at 3 am! Even though it is yet another Messy Dos program, it appears to be superior to our old FSE.

O.K., what about the future? Here is a glimpse of our plans and wishes:

- * Doors finally! The first installment will be Silver Express offline messaging system. This will allow users to download all their new messages and upload replies and new messages at a fraction of the usual online time.

- * New FIDO echoes and USENET news groups. We currently have read only USENET news groups but plans are in the works for two way communications. We will be bringing in the new OS9 community network echo and HOPE to finally get the COCO Club echo working.

* New File Areas. We will be setting up as the regional library for the new OS9 community network. Along with the complete OS9 Users Group original library, we will participate in an international file distribution system for new file additions to this library.

* 9600 baud modem. Although on our wish list, it is almost a necessity in todays BBS' world. It will NOT be a Hayes! <grin>

* New hardware. Again, on our wish list is some sort of 68K machine. Before that can happen, we will need reliable FIDO capable software. Maybe we will see it at the FEST? Of course, the ACS BBS will be the headquarters BBS for the Atlanta CoCoFEST III... and IV... and...

Happy FESTing!
from Newton White

Look what we have for you . . .

OS-9 Budget System

MV Systems is proud to offer this fine *Basic09* program written by Mike Dean. More than just a budget program, this system allows you to track and analyze your financial transactions and prepare helpful reports to fit your financial needs. Runs in text or graphics screens. *Requires Tandy Color Computer 3 or compatible w/256k, disk drive, and OS-9 Level 2. Multi-Vue optional. Introductory price \$19.95!*

High Finance

Perform a variety of financial analysis calculations and create schedules of periodic data with this easy to use *Multi-Vue* application. Intelligent financial decisions are just a point and click away! Includes fantastic on-line tutorials that help you learn to use the program quickly and easily. Includes present/future value, sinking fund, loan amortization, depreciation, and much more! *Requires Tandy Color Computer 3 or compatible w/128k (256k or more recommended), disk drive, mouse/joystick, and OS-9 Level 2 w/Windint module. Multi-Vue recommended. \$24.95.*

OS-9 Calendar Utilities

Ever wish you could display your schedule for the day automatically on start up? Or, perhaps you have wanted to perform repetitive maintenance tasks on your Gcal data files quickly and easily? Or, maybe you have given up on Gcal totally because you couldn't print your calendar data. MV Systems' *OS-9 Calendar Utilities* will handle all these tasks for you, and more! You can use these popular utilities as

companions to *Multi-Vue's* Gcal program, or by themselves to perform many handy scheduling tasks! *Requires Tandy Color Computer 3 or compatible w/128k, disk drive, and OS-9 Level 2. Multi-Vue optional. Still just \$14.95!*

Special Offer! Purchase all three programs for just \$54.95!

Software Developers: MV Systems needs quality OS-9/OSK software to market. MV Systems is actively involved in helping software developers like you bring their products to market. We can help you put the finishing touches on your program or its documentation, if needed, and then help you market your product effectively. We can also assist you in porting software between OS9 and OSK (Version 2.4). So, if you have written (or are writing) software you would like to market, contact us for details. You'll be glad you did!

* * * * *

All products carry the Rainbow Certification Seal. VISA and MasterCard orders accepted. Please add \$2.50 (U.S.) or \$5.00 (foreign) for shipping and handling to all orders. Colorado residents please add 3% sales tax.

MV Systems

P.O. Box 818
Arvada, CO 80001

(303) 420-7777

The OS-9 and Multi-Vue specialists!

We are unable to publish Wayne Laird's excellent shareware BBS listing this year. We urge you to download the COCOOS9ER.TXT file from your favorite COCO BBS and help support Wayne and the COCO.

Following is the new ACS freeware BBS listing also available from the ACS BBS. We are just beginning this list and welcome any names and numbers you can contribute.

The majority of this list is comprised of systems which carry the COCO and/or OS9 national Fido echoes. The systems may or may not be COCO support BBS', but do offer modemers the means to keep up with all the news in the COCO world.

The list is compiled mainly from the 'origin' lines from the COCO and OS9 echo messages during the month of September, 1991 and cross referenced with the international FIDO nodelist. Many thanks to Chris 'PIPE' Bergerson and Thomas Kocourek for their help in creation of this list.

FIDO net/node	System Name	State/ City	Phone number	Baud rate
ALABAMA				
18/75	Access CoCo	Ft. Rucker	205-598-2100	2400
ARKANSAS				
3809/2	The U.S.A. BBS	El Dorado	501-864-0640	9600
ARIZONA				
114/45	INFOSPECTRUM BBS	Glendale	602-547-1214	9600
114/36	Nighthawk BBS	Phoenix	602-582-1127	9600
304/1	NEXUS 2000	Flagstaff	602-779-5970	2400
CALIFORNIA				
102/753	The Crusader BBS	Los Angeles	213-665-4256	2400
202/610	Ocean Beach BBS	San Diego	619-224-4878	2400
202/624	The Byte Box	San Diego	619-277-4618	2400
202/614	Cajin's Keep	San Diego	619-280-3691	2400
103/110	Arisa	Garden Grove	714-636-3343	9600
10/8	The RBBS-NET Gateway	Colton	714-884-5743	9600
102/944	Discovery BBS	Tujunga	818-352-1221	2400
102/851	Central Computer Banks	Tujunga	818-352-2993	9600
119/13	The Galactic Milieu	Chico	916-893-5412	2400
---/---	ZOG's Cavern BBS		818-761-4721	24/12/3
COLORADO				
104/54	RiBBS HQ	Aurora	303-343-6707	9600
CONNECTICUT				
---/---	The Applause BBS		203-754-9598	24/12/3

FLORIDA

137/202	Rendezvous I	Bradenton	813-953-2614	2400
3612/150	Star Gate BBS	Pensacola	904-944-9101	2400

GEORGIA

133/510	ACS BBS	Decatur	404-636-2991	2400
133/201	The INDEX System (tm)	Woodstock	404-924-8472	9600
3617/6	W4MM-BBS	Albany	912-435-9466	9600
---/---	ACCUG BBS	Marietta	404-565-2977	2400
---/---	APBBS II		404-830-7624	24/12/3
---/---	APBBS II (Line 2)		404-830-8708	24/12/3
---/---	Star Fire BBS		404-258-7517	24/12/3

HAWAII

345/200	Color Computer Library	Honolulu	808-845-5299	2400
345/2	Coconuts BBs	Honolulu	808-845-7054	9600

IOWA

290/2	ZSys BBS	Des Moines	515-279-3073	9600
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ILLINOIS

11/50	NETWORK ECHOGATE	Chicago	312-427-1395	9600
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KENTUCKY

---/---	Cross and Crown	?????	606-754-9420	24/12/3
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LOUISIANA

19/41	Direct Online System	Monroe	318-345-0334	9600
396/27	The Node III BBS	New Orleans	504-347-4320	2400
396/47	The Big Easy	New Orleans	504-464-0289	2400

MASSACHUSETTS

324/127	Computer Castle	Haverhill	508-521-6941	9600
101/206	Photo Talk BBS	Squantum	617-472-8612	9600
101/115	Rainbows Edge	Westwood	617-551-0495	9600

MARYLAND

109/423	The Addict's Attic	Germantown	301-428-8998	9600
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MICHIGAN

2200/6809	The Falcon's Lair	Saline	313-429-2150	9600
120/120	A*R*T*H*U*R	Troy	313-879-2318	9600
159/2001	The Toy House	Spring Arbor	517-750-2003	9600

MICHIGAN

2200/6809	The Falcon's Lair	Saline	313-429-2150	9600
120/120	A*R*T*H*U*R	Troy	313-879-2318	9600
159/2001	The Toy House	Spring Arbor	517-750-2003	9600

MINNESOTA

282/3	Nicks Nest	Vadnais Hgts	612-490-3415	2400
282/102	BB's Place	Minneapolis	612-869-7752	2400

MISSOURI

284/4	Telen-Quest BBS	Springfield	417-886-2563	9600
284/3	CoCoNut Palms Hotel	Springfield	417-887-6048	9600

NEW JERSEY

107/911	The Bird's Nest	Cranford	908-276-5494	9600
107/938	Computer Junction	Elizabeth	908-354-6979	2400
107/331	Micro-Fone TBBS	Metuchen	908-906-7685	9600

NEVADA

209/711	The \$in City Bit Pit	Las Vegas	702-647-4427	9600
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NEW YORK

107/230	The Source for Source	Brentwood	516-231-4329	9600
260/215	Delta Systems	Churchville	716-494-2520	2400
2603/301	Night Shift	Staten Island	718-816-7792	9600
272/16	M&M's Pelham BBS	Pelham	914-738-6857	9600
---/---	Fun House BBS		607-732-9032	24/12/3

NORTH CAROLINA

---/---	The BBS By The Sea		919-675-1847	24/12/3
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NORTH DAKOTA

---/---	9-LINE BBS		701-727-6826	24/12/3
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OKLAHOMA

147/49	Fort Knox Fido	Oklahoma City	405-843-3545	9600
170/405	Cat-Tastrophe Corner	Tulsa	918-743-5110	9600
147/67	Bit Heaven	Oklahoma City	405-721-8304	2400

PENNSYLVANIA

273/208	The Datamax	Warminster	215-322-9193	9600
129/117	Voyager	McKees Rocks	412-788-2460	2400
---/---	APBBS		717-586-2771	24/12/3
---/---	The Penetrator BBS		717-741-5078	24/12/3
---/---	Outer Zone		717-341-0248	24/12/3

TENNESSEE

362/701	The Old Folk's Home	Chattanooga	615-265-2629	9600
116/19	The Nashville Exchange	Nashville	615-383-0727	2400
116/300	The Homestead	Nashville	615-385-9421	9600

TEXAS

124/4219	Diamond Lil's Saloon	Wylie	214-228-9173	2400
124/6108	Rabbit and Snake's BBS	Richardson	214-234-4952	9600
106/941	The Golden Coco	Houston	713-941-1542	2400

VIRGINIA

109/353	The Fido Exchange	Vienna	703-573-2246	9600
265/102	Connect! BBS	Dale City	703-670-5037	9600
271/58	Beach Ribbs	Virginia Beach	804-490-7535	2400
264/211	No Baudy Home	Midlothian	804-744-9260	1200

WASHINGTON

343/40	BECS Tandy Heath	Seattle	206-244-9661	9600
343/69	Farpoint Station	Seattle	206-285-8335	2400
105/641	Columbia Heights	Longview	206-425-5804	2400
138/102	Awakening	Tacoma	206-582-5579	9600

WISCONSIN

154/414	Radio Free	Milwaukee	414-352-6176	9600
154/888	The Data Stash BBS	Whitelaw	414-684-4115	2400
11/391	The Swiss Bull BBS	Monroe	608-325-7994	9600
139/920	CompuLine/PIDS	Marinette	715-732-4134	9600
---/---	WBBS		414-677-2299	24/12/3

ALBERTA

134/67	The Keyboard BBS	Calgary	403-246-6943	2400
134/71	The Lost Connection	Calgary	403-249-5365	2400
342/24	Northern Alberta CoCo	Edmonton	403-474-0147	2400

BRITISH COLUMBIA

359/617	Pot O' Gold	Prince George	604-564-8869	2400
153/912	Kzin BBS	Surrey	604-589-5545	2400

MANITOBA

348/1	Dozy's Den	Winnipeg	204-233-6406	9600
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ONTARIO

250/610	Whitelighting	Toronto	416-469-2681	2400
120/65	Route 66	Windsor	519-944-5315	9600
163/239	Phoenix	Russell	613-445-3841	9600
163/306	MECCO	Nepean	613-723-6537	2400

QUEBEC

167/115	The Pro BBS	Ile Perrot	514-425-2276	2400
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SASKATCHEWAN

140/26	North Village	Saskatoon	306-384-0836	2400
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ACS ADVENTURE CORNER

By L.E. Padgett

(L.E. writes a bi-monthly newsletter for his adventurers' club, *Adventure Survivors*)

Lets review *SIR RANDOLPH RETURNS*, a tape-based text adventure (colorful screen) by Gregory Clark of Syracuse, NY. SRR was a winner in Rainbow's Second Adventure Contest, and was published in their Second Book of Adventures. As published, it will CRASH in a few places. Use the BASIC EDITOR to make the following changes (provided by Greg):

	<u>CHANGE</u>	<u>TO</u>		<u>CHANGE</u>	<u>TO</u>
LINE 90	...DAGGER SHEATH...	...GAUDY TIE TAC...	LINE 419	...HA-H...	...HA=H...
LINE 257	...SHEATH...	...TIE TAC...	LINE 451	...DATA...	...DAT...
LINE 287	...GREAT...	...GRAND...			

The "-", and "A" were Typo's in the program. The game parser would "think" that you wanted to EAT, when you tried to pick up the SHEATH or SEARCH the GREAT CHAMBER.

NOTE: Each "problem" word contains a useable verb - EAT - within it.

Alas, a flaw or two may still be in the program. Four keys are randomly placed at the beginning of each game (needed to UNLOCK the GATE), but if one (or two) is placed outside of the normal playing area, you are in a NO-WIN situation. If a game map is made, a square 14X14 (196 rooms), will "fit-the-bill" nicely. However, 19 possible locations in the W-NW are not used.

SRR must be played from tape, the disk controller unplugged (or MPI switched to an empty port), and a POKE25,6:POKE26,1:NEW entered before CLOAD.

BACKGROUND: The evil sorceress RUTH has cast a spell on Randolph, and placed him in a maze of dungeons. YOUR TASK: Find the EXIT. There are problems to solve, treasures to find, a few traps to survive, and 25 creatures are looking for you. RUTH's "pet", the ZOMBIE, is waiting for you near the EXIT, and he cannot be defeated.

PLAY: The standard verb-noun parser accepts single-letter abbreviations (N,S,E,W) for directional moves, and occasionally requires a third word (on screen prompt). Some nouns consist of more than one word, and must be entered in their entirety. All verbs and nouns must be spelled out completely. SAVE (tape), and HELP features are available. The START ROOM is the 6th room from the right edge of the map, and 4th from the bottom. You begin with a SWORD in hand, and DAGGER and SACK (has JERKY&WINE, and ROPE in it) on the FLOOR. SPECIAL COMMANDS: ! (exclamation mark): HIT with the SWORD.

= (equal sign): HIT with the DAGGER. (Up-arrow): LOOK into the SACK. Three objects can be carried (in hand), and the SACK will hold eight. STRENGTH: Shown on screen, slowly ebbs as you move about, and a greater amount is lost whenever you suffer a hit from a creature. EAT or DRINK a food&drink combo to regain STRENGTH. The JERKY&WINE is the best combo, as it can be consumed twice before it's used up. Initially, it will stay out-of-the-game for 25 or so moves. Then, and thereafter, any normal command (SEARCH, GET, DROP, PULL, LOOK, HIT, etc.) will cause it to appear on the FLOOR. Other food&drink combos, can only be consumed once (at a time), but will immediately be available in the place they were originally found (SEARCH BOAT, LOOK DOWN, etc.).

HINT: In a SMALL ROOM, SEARCH FLOOR will get you started on the correct sequence of commands to find the FLASK&BEEF. COMBAT: Creatures will appear in one of two possible ways. They may appear in an adjacent room. HIT in that direction (essential), and go after them. If one appears in your presence, you have no choice but to fight to the death (a wounded beast may run away). Damage done, is determined randomly. If your STRENGTH reaches zero, SIR RANDOLPH will die. Here, the game has a nice touch, you're permitted to continue the same game from that spot, with everything "as-it-was". Any creature you kill, or kills you, will not be seen again. SPECIAL SYMBOLS: Whenever you find a "*" (asterisk), a KEY is one room away (rooms may not be connected). A "%" (per-cent sign) means SOMETHING may be nearby (I have never found anything there, also have never found the CHEST - turns into - ALES&BISCUITS, BUCKLE, and CROWN). Once, in the game, RUTH will re-locate SIR RANDOLPH to a different location (random). She may also cast a spell on your food&drink - wont be fulfilling. 1-9 SKILL LEVELS are selectable at the beginning (I have always played #9).....GOOD HUNTING!

Pipes & Filters

No. Not meerschaums, organs, PVC or bag... and not oil, charcoal or coffee... OS9 pipes and filters are powerful tools which can be used to combine multiple commands on one line to achieve some useful results.

An OS9 filter is a program which accepts a stream of data from the "standard input path", (StdIn), does something to the data it receives, and sends the modified data to the "standard output path", (StdOut). Unfortunately, OS9 doesn't come standard with any very useful filters. Fortunately, there are a lot of filters available on BBSes and directly from shareware authors.

An OS9 "pipe" is created when you use the pipe symbol, |, (or ;, if you're using Shell+), to tell the operating system that you want the output of one program "fed" to another program. Now it's important that the "other" program be able to accept its input from StdIn... not all programs do this, and you'll have to experiment to find out which ones do.

All of the examples which follow assume that you have a directory utility which accepts wildcards. I prefer lsh, but d and ls are good, too. Wildcards allow you to use the * and ? characters when referring to filenames. For example,

```
lsh -p *.c
```

will output to the screen, (StdOut), all filenames in the current data directory which end in ".c".

The following is what was printed on my screen when I executed that command:

```
cc2.c
delf.c
delf00.c
delf00c.c
detab.c
dup.c
ex_11.c
files.c
tree.c
```

Other example:

```
lsh -p d*.c
```

would output all filenames in the current directory which start with a "d" and end with ".c":

```
delf.c
delf00.c
delf00c.c
detab.c
dup.c
```

For a final example of wildcard file specifications,

```
lsh -p ????c
```

would output all filenames with a total length of 6 characters, with the first four characters being anything, and the last two characters being ".c":

```
delf.c  
tree.c
```

For our first example of a pipe, let's assume that we want to display these two files, (delf.c and tree.c), to the screen. One way to do this would be to type the following command:

```
lsh -p ????c : list
```

Of course, we could have the results go to the printer or a file by re-directing the output from list with the following:

```
lsh -p ????c : list >/p
```

-or-

```
lsh -p ????c : list >/dd/two_files
```

For our next example, we'll use a filter called grep. This utility, among other things, will filter out all lines which are fed to it which do not contain a specified search string.

```
lsh -p ????c : list : grep "include"
```

All you will see on the screen after executing this command are lines which contain the word "include". Here's what I got:

```
*include <stdio.h>
#include <modes.h>
#include <stdio.h>
#include <lowio.h>
#include <os9.h>
#include <ctype.h>
```

Putting one more pipe onto the command line will let us find out how many times the word "include" occurs in the files:

```
lsh -p ????.c : list : grep "include" : count
```

Count is a utility that totals up all of the words, lines and characters which are found in the data which it is fed:

```
6 lines
12 words
106 characters
```

Now, what if all I really wanted to know how many times the word "include" occurred? I could extend the pipe once again, and tell the system to filter one more time with grep, looking for lines which contain the word "lines":

```
lsh -p ????.c : list : grep "include" : count : grep "lines"
```

results in a printout to the screen of, simply:

6 lines

Our next example makes use of a very power command... rep.

This program was published in Rainbow a while back, and it allows programs which normally don't accept piped information to be used in pipelines.

```
lsh -p /dd/cmds : rep ident -s /dd/cmds/$
```

will tell OS9 to REPetitively do a "short" ident on every file in the commands directory. The \$ is the "substitute" character; each line that lsh outputs will be placed into the command line at the point indicated by the \$.

For an almost final example, consider the following:

```
lsh -p /dd/cmds : lower : rep rename /dd/cmds/$ $
```

will make every filename in the cmds directory lower case. If you want to do this filename conversion only for files which are not subdirectories, use:

```
chd /dd/cmds; files -a0??????? : lower : rep rename $ $
```

The chd was required because files will output a pathlist, which would confuse "rename" if path information were included with the second argument.

I highly recommend Steve Goldberg's utilities. They're inexpensive, and contain a lot of useful filters. The DP Johnson Utilities also include some very good filters, and the "files" command from Pete Lyall's HDKit backup utilities is very powerful when you want to specify filenames for piping which meet certain criteria, (e.g. only executable files, only non-executable files, only files created on or after a given date, etc.)

That's all for this installment. Have fun experimenting with pipes and filters!

by Chris Bergerson

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ACS OFFICER'S COMMENTS

I want to add my own welcome to everyone and say thank you for helping to keep the CoCo community alive and well. A lot of people thought the CoCo would fade away after Tandy announced the end of CoCo 3 production, but they were wrong. Not only is it not fading it's getting bigger and better. As long as there are people like you who support our computer there will always be a CoCo.

I'm proud to be President of an organization like ACS and plan to use my year in office to further promote the CoCo and CoCo community and to continue after my term has expired. I hope to see all the club members get more involved in activities in the coming year. Have fun at the fest.

My system: CoCo 3 512k, CM8 RGB monitor, 2-10 meg. harddisk drives, COCO XT w/rtc, 1-5 1/4" 40 track floppy disk drive, 1-3 1/2" 80 track floppy disk drive, MultiPak Interface, 2400 bps modem with deluxe RS232 Pak, Integral data Systems 9 pin printer.

I use OS/9 Level II and Extended ADOS-3.

Ernest N. Crowe, Jr.

V. P.'s Corner

Yep, !! Its that time of the year again. Funny, seems like last week I was impatiently waiting for CocoFest 1, now CocoFest 2 is here.

Now being a true CocoNut, (I just returned from a mini-vacation) in true tradition I stopped at all the Radio Shack Stores along the way looking for "bargains" and found some. With one exception all stated "sure hated to see Tandy discontinue the Color Computer by the way do you know where I can get a Disk Drive System for it".

To me, this sounded funny coming from Tandy folks especially since, Tandy say's the Color Computer is DEAD. I, of course referred them to CocoPro. (Sorry Dave I did not carry your telephone number)

I could go on, however, our President say's I should include info about myself and my system. I have a Coco3-512, 8CM515, 2-40T/DS Drives, 2-40Meg Harddrives etc. I use OS9 about 80% of the time and Disk-Basic 20% and see no change UNLESS Amateur Radio related programs are written/made available under OS9.

W E L C O M E T O C O C O F E S T 2 regards R.C. Smith

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The Atlanta Computer Society treasury is in 'good shape' dollar wise. Our bank account expanded abruptly in October of 1990 mostly because of the 1st Annual CoCofest income and the BIG RADIO SHACK TENT SALE resale of hardware and software to our ACS members and others. Our T-shirt profit was also very nice.

Our ongoing raffle of surplus goodies and donations has also added significantly to our bank balance. Annual membership dues of \$15.00 obviously contributes to our account dollars but that income in the past has not quite paid routine expenses of operation. Also, presently we are showing 32 paid-up members and 30 names on our membership list who have not yet paid for the 1991-92 year. Let's get paid up guys!

The account system that I have devised and am currently using, would likely cause an accountant multiple strokes of apoplexy followed by coronary infarction. Never the less, I do keep very good records (usually) of all funds received and paid out with what might loosely be called a double entry system. Sometimes when I get to taking in money at the meetings so fast I can't keep track of it. I have to ask "Who paid what? How much? And for what?". But I can usually reconstruct the intake of both cash and checks in the next day or so.

This is an exciting and very rewarding honor (JOB) that some other volunteer might like to do come next July: -). I am always looking for a likely someone to replace me as Treasurer by the end of my tenure next July (unless I am fired earlier). If I can do this job, anyone can.

Actually, I have enjoyed helping out as Treasurer. The President of our ACS, all the Officers, and other helping volunteers do welcome constructive criticism and suggestions from the membership. Thanks for letting me help and thanks for your confidence in me.

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HAM'S, COMPUTERS and FLEAMARKETS

I know a lot of the A.C.S. Club members have recently acquired a Ham Radio license. I want to commend those members for the effort they put forth to get that license. There is a whole new world out there that is just beginning to open for them!

One of the fun thing that "HAMS" do is get together for "HAMFEST'S". Some of you have heard about the many local hamfests in and around Georgia but have never been to one! Let me tell you that FIRST, you do not have to be a HAM to attend. SECOND, most of these hamfests have a lot of computer related activities. THIRD, all of the hamfests I have attended have had pretty good flea-markets. Below is the latest list of Hamfests for this region. Contact any HAM for further directions to any of these events. By the way, this list was captured from the ACS BBS. It is updated there on a fairly regular basis.

Hamfest schedule for 1991

June	14-15 Albany, Ga.
July	27-28 Atlanta, Ga.
August	3-4 Jacksonville, Fl.
August	10-11 Huntsville, Al.
August	17-18 Mobile, Al.
August	23-25 Saginaw, Mi.(ARRL)
August	24-25 Madison, Ga
September	7-8 Statesboro, Ga.
September	15 Gainesville, Ga.
September	14-15 Melbourne, Fl.
September	28 Anniston, Al.
October	6 Rome, Ga.
October	5-6 Biloxi, Ms.
October	19 Augusta, Ga.
October	26-27 West Palm Boh., Fl.
November	2-3 Eustis/Mt.Dora, Fl.
November	2-3 Lawrenceville, Ga.
November	16 Montgomery, Al.
November	23-24 Tampa, Fl.
December	7 Dolthan, Al.

Hamfest schedule for 1992

January	18 Fort Meyers, Fl.
January	19 Pinellas, Fl.
January	25 Incerness, Fl.
January	26 Greenville, Al.
February	8-9 Miami, Fl.
February	15 Pensacola, Fl.
February	15-16 Sarasota, Fl.
February	22 Dalton, Ga.
February	22 Brooksville, Fl.
February	22 Stuart, Fl.
March	14-15 Orland, Fl.
March	21 Kennehoochie, Ga.
March	21-22 Fort Walton Boh., Fl.
March	28-29 Columbus, Ga.
April	4 Albertville, Al.
April	11 Warner Robbins, Ga.
April	18 Newberry, Fl.
May	16-17 Birmingham, Al.
May	16-17 Toccoa/Hartwell, Ga.
June	6 Athens, Ga.
June	19-20 Albany, Ga.

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Boots for Beginners(?)

Nope, not galoshes, puss 'n-, nor what you get when you misbehave. We're talking about bootfiles for OS9.

When you put an OS9 bootdisk in your drive, and type "DOS", you are loading the OS9 operating system into RAM from your boot disk. When you type "DOS", the following things should normally occur:

1. The Coco will load track 34 of your disk into RAM. This track contains what is normally referred to as the OS9 Kernel, (a misspelling in my book), and actually contains the OS9 modules REL, Boot, and OS9P1.

2. After these modules are loaded, the system looks for and loads a file called OS9Boot from your bootdisk. This file, which actually consists of many separate OS9 modules, will be the subject of this article, and can be customized to you heart's content, (as well as your pancreas' aggravation).

3. GrfDrv is loaded by either WindInt or GrfInt.

4. Once all of this stuff is loaded into RAM, OS9 looks for a module called CC3Go, either in memory, (it would be in memory if it were part of your OS9Boot file), or the current data directory. It transfers control to CC3Go, which in turn continues the boot-up process by looking for a file called "startup" in the current data directory, and executing this assumed-to-be shell-script. The shell-script normally contains commands like:


```
setime </1
date t
free
```

along with any other commands you would normally like to run every time you start OS9. CC3Go will then attempt to execute a program called AutoEx from the CMDS directory, (if it exists). Note that CC3Go does not need to be part of your OS9Boot file; it can be located in the root directory of your boot disk. Doing this will save at least one page of System RAM, (a shortage of which can cause the dreaded Error 237!).

Going back to item 2, above, the OS9Boot file contains the input / output manager, (IOMan), file managers, (RBFMan, SCFMan, PipeMan, etc.), device drivers, (CC3IO, CC3Disk, Hdisk, Pipe, ACIAPak, etc.), and device descriptors, (term, w1, w2..., t2, d0, d1, etc.).

One of the nicest things about OS9 is the ability to customize OS9Boot, by being able to add/remove and modify the individual components which it contains. With this capability, every time you boot up OS9, things can set up exactly for the equipment YOU have, without having to worry about manually "tweaking" things to get them to work right. For example, the printer descriptor, (p), in the OS9Boot file comes set for a baud rate of 600. Since most printers today can operate at speeds of 9600 baud, wouldn't it be nice to have OS9 know this fact every time you boot it up? To accomplish this, you would need to take the following steps:

- modify the device descriptor, (p), in memory, using the XMODE utility, (and TunePort, if necessary)
- save this modified module to disk
- create a new OS9Boot disk which incorporates the modified descriptor

Now, lets look at the details involved in these three, seemingly simple steps!

Step 1 is easy... simply type the following at the OS9 prompt:

```
xmode /p baud=6
```

This command modifies the printer device descriptor, and automatically adjusts the CRC value for the module. You should also run the utility called "TunePort" to fine-adjust this value.

Step 2 requires a preamble. If you're running a floppy-based system, I'd recommend that you create a bootdisk whose sole purpose in life is for the creation of new bootdisks. This disk, as a minimum, should have a directory "tree" similar to the following:

```
Root+-----+--OS9Boot
|           |--startup
+-----CMDS+
|           |--grfdrv
|           |--shell
|           |--os9gen
|           |--format
|           |--(any editor)
|           |--(as many other utils you can cram in!)
|
+-----BOOTLISTS+
|           |--bootlist_standard
|           |--bootlist_latest
|           |--history
|
+-----MODULES+
|           |--OS9P2
|           |--IOman
|           |
(all of the other OS9Boot modules you want)
```

If you are running a hard disk, then this article is probably pretty boring anyway, since you have probably learned all of this stuff the hard way!

The MODULES directory should contain, for starters, all of the modules which were included on your original Boot/Configuration disk. It will eventually also contain all of your customized modules which you will use to create new boot disks. Following is a partial listing of the files in my MODULES directory:

```
Directory of lv12modules 13:13:44
aciapak      aciapak.rog    cc3disk      cc3disk.32k.os9
cc3disk_new  cc3disk_pcdos  cc3go        cc3io
clock        d0_2side      d0_40_2sd_ilv1 d1_40_2sd_ilv1
d1_40s.dd    dd.h0_st225   dd.h0_tm252  dd_2side
grfint       h0_st225     h0_tm252    h1_tm252
hdisk5_cb    hdisk_8_22_89 hdisk_cb     hdisk_st225
init         init_DD       ioman        kingmods
ml           mciapak      md           nil.dd
nildrv.dr    os9p2        os9p3_print_err p_9600
pipe        pipeman      piper       printer
w           w1           w2           w3
w4          w5           w6           w7
w8          w9           wa           windint
windint_new  cc3io.new    windint.io.new clock1.60hz
test        cc3io_new    wb           wc
wd          wf           cc3io.joy    ssc.dd
t2_elim.dd   sacia.dr     sscartfast.dr d1_80tk
sdisk3      d0_40_2_sdisk d1_80_2_sdisk we
```

The BOOLISTS directory contains separate files which contain lists of modules which are to be included in the new OS9Boot files that you will be creating. Following is an example of one of these files:

```

OS9p2
IOMan
Init
CC3Go
Clock
RBF
CC3Disk_new
d1_2side
d0_2side
dd.h0
hdisk_cb
h0
scf_kd
ACIAPAK
T2
PRINTER
P
CC3IO
GrfInt
Term
W
W1
W2
W3

```

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Note that this example "bootlist" does NOT contain the modules REL, Boot nor OS9Pi. These modules will actually be part of the track 34 Kernel which will be created automatically when the new boot disk is created. Do not include the names of these files in any of your bootlists!

The BOOTLISTS directory should also contain an all-important file called "history", or any other name you desire. This is a simple text file which you should religiously maintain to keep track of what you have done to your OS9Boot! It should contain simple statements to describe what the various modules do, e.g.:

p_9600 standard /p device descriptor with baud changed to 9600

That's the end of a rather long-winded preamble!

Having changed your "p" descriptor in memory using the XMODE command, you should then save it to disk, using the following command at the OS9 prompt:

```
save /d0/modules/p_9600 p
```

(The OS9 save command has always struck me as having a backwards syntax!) This command will save the modified "p" device descriptor to disk under the name of "p_9600" in the MODULES directory.

The next step is to edit your bootlist file to include the new "p_9600" device descriptor name, instead of the standard "p" device descriptor. For our example, let's assume that the name of this new bootlist file is called "newboot".

Finally, to create a new bootdisk which contains the modified "p" descriptor, you would enter the following commands at the OS9 prompts:

```
format /d1 r "NewBoot"  
chd /d0/modules  
os9gen /d1 </d0/bootlists/newboot *32k
```

All of the above represents one way to skin the cat... two other popular methods involve the use of the Cobbler utility or EZGen.

%C000

These can be considerably quicker, but have the disadvantage, (for me, at any rate), of not providing a good way of retracing my path. If you are good at maintaining the "history" file, it'll be much easier the next time you want to create a new boot!

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