The Reflection

The Chief Sez

I'd like to thank all of you for the outstanding response that has greeted *The Reflection*. Next month will mark the first year that we have been putting the newsletter out and, I'm happy to say, it appears that most people are pleased with the results.

We have had quite a few people express an interest in renewing their subscription and have said that they didn't want to miss any issues. A couple have already renewed. We use a very simple "code" to identify when a subscription runs out, it is shown on the first line of your mailing label. 1290 would indicate that the subscription runs out with the December issue, which is the first expiration date of any of the subscriptions. We mailed the November issue out free of charge last year and took subscriptions starting with the December issue. Check your label. Note that the complimentary subscriptions will not have a date.

You may subscribe at anytime, or renew your subscription. The renewal would be tacked on the end, thus extending the subscription.

We're happy to report that shipping for IMAGE has all been caught up and is now being shipped on a daily basis when orders warrant. There have been some malicious rumors about the health of the company but they are just that, rumors. We would appreciate any help in dispelling these "tales" and if you hear any please check with us directly for the accurate information.

Work continues on 1.3 and on the updates to the network and some additions to the Turbo-Rels. They may be released by the time you read this, if not they should be soon.

There have also been a lot of requests for back issues of *The Reflection*. We have a few back issues left of some months. I'll put a list of all back issues in another section of the newsletter and describe how they may be obtained.

A reminder that there is an IMAGE conference the first Thursday of each month on Qlink. We urge all who can to attend. The conference is hosted by IMAGE Ray, IMAGE John and myself and we are happy to answer any questions you may have. We'd appreciate it if you would post a news file on your board reminding people of this event, it is open to all, not just IMAGE sysops.

We thank you all for your continued strong support and your faith in New Image.

Congratulations

Ed Yaekle

IMAGE Owner #

G1000

IMAGE STARS

October

"Elysian"
(501-835-6065)

"Elysian The greek Heaven".

This is a board that I have called a few times before. Foxbat (SysOp of Elysian) and I have been in contact with each other for about a year. I can remember when we first talked he said that he was not a programer and neither was I. He said something like "If you're wandering in the woods one person might stay lost, two might find their way out". We would chat from time to time and share our problems and on more than one occasion we would solve our own problem.

When you log on to this board you get the feeling that it is a "down home" type of board. The Sysop is very nice and helps where he can. His board has quite an impressive collection of CBM utilities, term programs, 1581 utilities, and technical data help files. Elysian is not in the IMAGE network but he says he is considering joining.

Though I've known Foxbat for about a year I had never asked him these types of questions before. Here is what he had to say.

Q. How long have you been running a BBS?
A. Since 1987. I started with Ivory and switched to IMAGE in Feb. of 88. I can remember I was looking for a hard drive and I was considering a Lt. Kernal. I called IMAGE and talked with Fred. I kind of wanted C-net and while talking with Fred he told me that IMAGE was written to make use of the Lt. Kernal. That was the hard drive that I was thinking of getting so I bought IMAGE. It was Fred that talked me into buying IMAGE.

(note he answered all three of my first questions right there so I didn't ask the other two.)

Q. What is the most calls your board has been without a re-boot?
A. Around 175 it's never been over 200.

Q. what advice would you give to someone just starting out that has never run a BBS before?
A. Don't do it...:) If you do remember that the users are the most important part. The fewer rules you have the better off you are. Also keep in mind that when someone reads something that you have written they don't always understand what you're saying.

Q. What kind of equipment are you using to run your BBS?
A. A Supra Modem 2400, Lt. Kernal 20 meg (will be adding another one

soon. I already have it but the multi-plexer is on order) and a C-64.

Q. How did you choose the name for your BBS?
A. Looking through a dictionary Elysian is a mythical Greek heaven. It used to be F-16 which is the fighter built to counter the Russian built Foxbat which is why I picked Foxbat as a handle.

(note that seems fitting to me every SysOp fights with his BBS at one time or another...)

Q. What is your favorite way to deal with a problem user?
A. I don't really have any. I do have an access level set up on my board that in order to gain access to it the person must meet me in person. There was a study done on BBS users. This was a real study and it showed that a lot of BBS users have an amenity about them if they know the person at the other end of the line. They would act differently than they would if they had never met the SysOp. So I try to meet as many of them as I can face to face.

Q. What would you most like to see IMAGE do next?
A. A comprehensive manual. Something that would help you understand how the whole thing works in detail. Like what sub-routines do what and how they interact with each other. I would also like to see the NISSA guys check out the various "mods" that are out so that we could pick the ones that worked the first time. Sort of like the ones on

Port Commodore. All of them that I've gotten from there were good ones.

Q. What is your user activity percentage?
A. I'd have to look, somewhere from 30-40%.

(note I forgot to check it out when I called.)

Q. Where do you get your support from most?
A. Tec-net before they went down and Port Commodore, Truckstop, Lankhmar, and almost everywhere I went. I did call an ASIA board once and was treated rudely so I never called back. It was more of a hacker type board anyway.

Q. What do you think is unique about your board?
A. Right now it's the only one that stays up more than three days at a pop. It has the largest capacity around here for a Commodore board. There are a lot of IBM boards in this area. We get in new people all the time that are new to the Commodore. So we have a programing SIG, kind of like a user group. We like to make it as educational as possible. I think it is a service that every SysOp should offer.

Q. where are you located in AK?
A. By Little Rock Air Force base. We lost 10 users due to the Persian Gulf crisis. They train their C-130 people here.

Q. Do you have any closing comments?

A. Just to reiterate as often as it has been said before. I probably would have given up months ago if it wasn't for Fred Dart. I've never had a problem with the BBS that wasn't my fault. I've heard people talking about all the problems that they have had with IMAGE and waiting for things to be mailed and all that stuff. That has never happened to me. I'm not saying that their problems were not real just that I have never had them. You know most of the IMAGE people are volunteers and to get the service out of them that I have received is remarkable. I also encourage my users to get *The Reflection*. There are some really good tidbits in there.

Well that about sums it up. every BBS and every SysOp is different. Even if they use the same program. That is the main reason for this article. If you would like your BBS featured in this article then send in your BBS ads to *The Reflection*. That is where they are chosen from.

'Till next month, See ya!

Washington Roundup

By: Ray Burke (MR. CTA)

Greetings from Washington! We've been cementing our ties to the network by getting Veilkend online and running with the new options as well as restructuring the West Coast Mini-Net We've been doing a lot of behind the scenes work especially with several new "mods" or enhancements to the "+.on" file.

Phidias, now known as "Glass Hammer" is developing a new User Listing feature that will be an incredible addition to any board as well as increasing user interaction with other users.

The Abyss from Veilkend and I are in the near completion stages of a new plus file system that will be available on a plus file disk. More information will be given in future issues and in the Image Support area of the networked boards.

I'd also like to make a statement here and now that the SOSA which is the System Operator Support Association has not only opened its doors but is considering a -FREE- newsletter subscription with any purchase of an SOSA product. More information will be given at a later date about this.

That's it from us so I'll see you all in the network and have fun keep a clear/clean mind and make modeming fun!
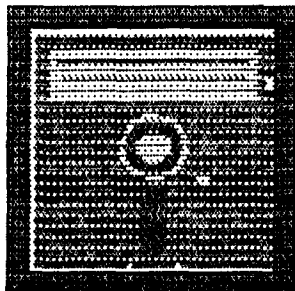
Software Protection

Several months ago, I wrote an article for *The Reflection* concerning general copyright laws and their effect on Bulletin Boards. In that article, I mentioned the Software Publisher's Association (SPA) and the fact that the SPA 'shut down' several BBS'es. From the feedback and mail I have received, it seems more information about the SPA is in order: so here it is.

The Software Publisher's Association is a non-profit 'watchdog' group whose sole purpose is to undermine and (if possible) eliminate software piracy. The SPA is not a government agency 'snooping' on BBS'es; rather, it is an aid to the Sysop and User alike. The SPA does, however, provide local, state, and federal law enforcement agencies with any information they obtain and do take an active role in prosecution of offenders.

The mechanics of the organization are simple: by obtaining information directly from the user, the SPA follows up and documents the violation. Once the SPA has the documentation (usually in the form of printed directories, buffered text files, and actual downloads) the appropriate law enforcement agency is notified. More often than not, the FBI handles software copyright infringement; however, depending upon the nature of the violation, this varies. Many states now have laws concerning software theft and laws concerning software theft and

fraud; the SPA will and does aid these agencies as well. Once the FBI gets into the act, the violator will be contacted... usually by the serving of a search warrant. Once things get to this point, the violator has very few options... but the SPA can be one of them. Their primary goal is not to prosecute, but to stop, the pirate. So by eliminating the outlet (the BBS and operator), the SPA has accomplished its goal.

In addition to its role as a watchdog, the SPA also engages in public awareness and education. Through the use of brochures, guidebooks, lectures, and voice communications, the SPA attempts to promote ethical use of software. Literature is provided to user groups, sysop associations, corporations, and individuals. It is hoped that by making users aware of the problem and effects of piracy, the users themselves will become part of the solution.

The SPA does a very good job and has many resources available to it. But the best and most influential resource available is the software user. If you do not support the spread of illegally obtained software, then the laws of economics come into play: no demand, no supply. In essence, the user sets the standard. And that is what the SPA is really about: raising the standards.

So how does all this tie into running or using a BBS? Well, as a software user, each of us pays the price of piracy. Programmers lose money; software distributors lose income AND programmers: and we, the consumer, either pay a higher

price for goods or lose a major share of the market. In addition, distributing cracked software gives all of us a bad reputation, not to mention the illegal nature of the act itself. So consider your alternatives and keep your board clean. Don't support cracked software or those who deal in it.

If you would like to participate in the SPA's efforts, they maintain a 24 hour hotline number. Call it to report any person(s) or boards who deal in cracked software. You do not have to give your name; all that is needed is the information you have- the SPA needs your support, too!

For more information concerning general copyright laws and/or the SPA, feel free to contact my board or the SPA themselves. All ya gotta do is call!

Larry Cody (N4CER)
Atlanta's System Net BBS
P.O. Box 813481
Smyrna, GA 30081
404-988-9570 300/1200/2400

Software Publishers Association
1101 Connecticut Av. NW Suite 901
Washington, DC 20036
202-452-1600 (9AM-5PM EDT)
800-388-PIR8 (24 Hr. Hotline)

Thanks to the SPA for contributing to this article. Neither the author nor Atlanta's System Net BBS are associated with nor represent the Software Publishers Association. Copies of this article may be reproduced provided credit is given for the source.
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Lt. Kernal Commands

In answering the many calls I get from IMAGE sysops I am often surprised to find that many of them are really not very familiar with their Lt. Kernal. Some of the commands that are very valuable have found little use among the sysops because they were unaware of them. We'll explore some of them here.

Virtually every one knows that you get a directory by simply typing DIR. Many do not know that the LK defaults to an * pattern match, so typing DIR and DIR * are exactly the same.

There are many additional parameters to the DIR command that can be very helpful. For example, typing DIR +. will bring up ALL +. files. That is the same as typing DIR +.* since the * is defaulted. It is also possible to look for all files with a certain set of characters, like DIR +.emp would bring up all +.empire files, and so on.

Another variation of the DIR command is the GLOBAL search. You have a file on your drive someplace but just cannot remember where you put it. Say it is a backup copy of "++ post" for example. Typing DIR :g ++ po will go through the WHOLE drive, and bring up each "++ po*" file you have on the drive anywhere. And it takes only seconds. Another variation is to get a directory of ALL the USERs in the LU you are in, DIR :a will do it. It is much easier if you are looking for a specific file though and type DIR :a +.myfile and it will soon find it if it is on that LU.

How about a SORTED directory? DIR :s will sort the directory for you. If you would like a sorted list of your +. files just do a DIR :s +. and it will sort all the +.files for you. That outputs to the screen, to out-

put to the printer type DIR :sp or DIR :sp +. or whatever. The added parameters make it very easy to find what is on your drive and where you have put it.

There are other variations as well. For example, you might want to get a directory of all of the SEQuential files on one of your LUs. DIR :t13 which simply brings up all type 13 files. The same extensions hold true, if you wanted a list of all of your s. files you could use DIR :t13 s. and it would only bring up the s.files.

Another command that is often overlooked or not used is the TYPE command. TYPE allows you to look at ANY file on your system. If it is a relative file it tells you how many records and how many bytes per record, and can be output to the screen or printer. You can TYPE any file, "ml" files don't look real good though. To use the command simply type TYPE e.data or TYPE u.config or TYPE filename for any file you wish to examine.

The QUERY command can be very helpful at times. One sysop recently was having some problems with corrupted files so we used the QUERY command to find out what the files were stored as. If you type QUERY ++ 0 you should get a report that ++ 0 is a machine language program with a file size of six blocks. It also reports the USER number and header address and should give you a load address of C000(49152) which is the HEX and DECIMAL load address for the file. In the case of

the sysop with the corrupted files his ++ 0 was reported as a BASIC file with a load address of $801 and was 30 blocks long or something like that. It didn't work well. Recopying his files did though.

There are so many enhancements provided by the LK DOS that it is difficult to imagine running a board without them. Most are used so often that they become as familiar as BASIC commands and it is sometimes hard to help a person with a serious problem when he does not have the added commands available. The TYPE command is a good example. When someone is having a problem booting his system and it seems to be locking up in a file read, it is very simple to just TYPE the file on the LK to see what it contains, without that command it is necessary to resort to some other means to determine the contents of the file, many times those "other means" are not available.

For those of you with JiffyDOS there is a similar command available. I don't remember the exact syntax for using it but it is something like @t"filename". I'm sure one of the JD users will be happy to provide the information if you need it.

If you have neither an LK nor JiffyDOS I'd recommend you look into some of the BASIC extension packages that are available, many of them have similar type commands to those shown here. They can be invaluable when trying to track down that illusive "bug".

A day at WOC, or better known to the tjose who attended "That guy 'Little John'"

This month I am doing things a bit differently. I recently had the opportunity to attend the World Of Commodore with some other pretty well known sysops. Ray Kelm, Little John, Dr. Bob, Sparky, Dr. Edge, Lizzard, and Dr. Moffett among others. It was a very nice day and we got to meet some faces we have conversed with many times.

We started at the CMD booth. All of us were Lt. Kernal owners and wanted to see just what all the fuss was aabout on the CMD drive, and the information on RAMLink.

Doug Cotton was more than hospitable to us, he spent quite a bit of time with us and was a gentleman.

We then walked around for a bit and came back to the CMD booth since that was the largest booth there for hardware. We saw the side show to CMD which was the DeMBBS booth.

After some undercover discussions, some of us acting uninformed about Bulletin Boards to find out more information about DeMBBS. We found out that they had no idea that a group such as NISSA existed and felt their support organizaton was better than DeMAGE as they claimed the only support DeMAGE had was "That LOT-TLE JOHN Guy". This made me furious. How could a group of over 76 boards nationwide not be known to the competition?

It really amazed me that such a large group wouldn't be known, or, for that matter, has made any kind of dent in the support world. I feel you cannot get much better support than what NISSA provides and people should know this. We should get users to know that we exist by making NISSA boards fun places to be the name would be spread. Oh well, on to other things.

Lately I have been seeing comments such as "I don't know why NISSA always steals files and puts their name all over them". This infuriates me. We are not a group of pirates and I am getting really tired of of seeing that kind of trash. If you modify a plus file thre is no reason you can't put in a statement saying "modified by so and so" but DON'T TAKE OUT THE ORIGINAL AUTHOR'S NAME OR REM STATEMENTS! This is an old story, people stealing plus files and taking out author's credit and puttin in their own. If any of you

NISSA people did not know, that is why LOT-TLE JOHN foounded NISSA in the first place. To stop the spread of stolen files. I think we all need to read the guidelines again, if you add some color changes that does not justify taking credit away from someon who spent the time writing the thing. I've done some modifications to DeMAGE files and have left the copyright on it since I didn't writtge the file.

The guidelines state that if you see a board running a stolen plus file to tell the sysop what they are doing is wrong. There's quite a few files roaming around that have been stolen many times and nothing is done about it, this is getting ridiculous as WE, as members of NISSA, are getting blamed for it. I think it's time we show these NISSA bashers that we won't stand for that type of nonsense anymore.

Another thing that I see a lot of lately is NISSA SSB boards running "warez". This really ANNOYS me. Not only is it illegal but it is against NISSA guidelines and gives NISSA a bad name. If any SSB board is caught running 'warez' they will be removed from SSB status and could be removed from NISSA entirely. If you see an SSB board running "warez" please let me know.

Here's a little side note, to keep up on the latest happenings in NISSA we have a Netsub set up on most NISSA boards who are in the network. If you are interested in joining it and are a NISSA member contact your nearest NISSA board carrying the sub and ask for access.

One last note. We will be holding another Qlink conference for NISSA members, DeMAGE sysops or interested users within the next couple of months 'e will post the date when it is decided. It will be posted on all SSB and company boards and in the NISSA netsub.

Welp, I have taken up enough of your time. Have a GREAT month.

BUCKO
The Wrong Number II
(914-528-9075)
Net Node 14

A Sysop

By: Ray Burke (MR. CTA)

SysOps are people or so we have been told for countless years but is it really true? Does a SysOp really put a pair of pants on one leg at a time? A SysOp really works for a living? Could possibly even have a family life? Even some outside interests besides modeming or programming?

The answer is a -PAINFUL- yes. All SysOps are people if you cut them they will bleed. They feel insulted if you rank on them. They spend their hard earned revenue either buying or fixing something on their system.

SysOps are volunteers which can mean that they expect to pay or have to work hard to make things succeed but it also means that they don't want garbage from their users. They would like the users to aid in any way they can whether it's financially-supportive activity or an interest in helping to maintain their system.

All SysOps do not expect nor require any of this but they do ask that users follow their rules. Each system can be different just as each SysOp is different. All callers MUST- learn to deal with boards individually or fairly which will help avoid most troubles.

SysOps, for the most part, only expect one simple thing from their callers. It's called respect for both the sysop and his/her system as a whole. SysOps may not enjoy criticism about their BBS but they usually respect you if you respect them. Especially if you present an honest critique.

Please keep an open mind. Allow your SysOp to be a real person with real emotions and ideas and give that person the respect they deserve for taking on such a grueling and demanding job Even though they probably would not give it up for the world.

SysOps do have to live. They may work long hours, go to school all day or possibly even automate their boards for days on end. They could have outside interests or a family life. Every one of these is very likely and true in most cases. The boards rules and status is based around these so some board may naturally be more active than other boards based on SysOp intervention.

Enjoy modeming, call your local board or boards and make them work. The SysOp will thank you for it.

Back Issues

We have a few back issues of some months. They will be made available on a first come, first served basis for $1.50 per copy.

We also have the "master copy" for all months and can make a copy if anyone wants one. Because of the need to have these copied on an individual basis the price is $3.00.

If you would like to order a back issue just send the request to:

Reflection
P.O.Box 525
Salem, UT 84653

The issues we have:
Nov, Dec, Mar 1 copy each
Apr 3 copies
May 6 Copies
June 1 copy
Jul 6 copies
Aug 5 copies
Sep 2 copies

10

Current: 9/14/90

Number   Board   Serial
003-752-0108 AustCom Image   G2002
201-227-9006 The Piper's Palace B0137
201-249-0219 Highland Park Exp G0310
201-297-7707 The Data Dugout   B0652
201-364-7884 Asgaard   B0298
210-388-9161 The Twilight Zone G0942
201-422-1749 Dark Zone   B0036
201-431-8552 Radio K A O S   B0544
201-493-1773 The Toy Shoppe BBS B0560
201-536-1410 RHBBS   G0618
201-723-0838 The Other Side   G0303
201-727-8065 The Iron Cross   B0415
201-821-1148 The Car Shop   B0288
201-838-2367 Eagle's Nest BBS   G0543
201-870-0852 The Sports Arena   B0536
201-888-2942 Deer Run BBS   G0902
201-905-2915 The Gas Chamber   B0612
201-929-3318 The Games Exchange B0450
203-322-3676 Realm Of Insanity G0446
203-327-4678 Old No 7   G0556
203-865-3227 Merlin's Mind   B0403
203-929-7534 The Wizard's Spell B0424
203-951-4509 The Rat's Nest   G0742
205-633-3641 Smokey's Haven II B0723
205-855-3783 Commodore Zone   G0697
206-473-1788 The Land Of Oz   G0044
206-530-0830 The Nut House   G0906
206-531-1139 Alcatraz   B0524
206-631-1073 The Tech Shack   B0568
206-676-2417 Raventech   G0691
206-699-6653 Digital Dimensions G0138
206-722-8922 Ox Breath Inn   G0193
206-759-8687 Gates of Delerium B0351
206-848-3209 Chicago   G0248
206-848-5336 The Parthenon   G0521
206-854-3568 The Time Takers   G0407
206-871-0529 Black Mountain BBS B0152
206-874-6289 Thallion's Keep   G0263
206-922-6436 Gotham City   B0526
206-941-8895 Boinger's House BBS G0372
207-328-6661 The Underworld   B0249
207-328-7030 The Machine   B0095
207-328-9102 The Black Hole BBS B0154
207-492-3841 BBS Enterprise   B0123
207-784-8968 The Next Generation G0198
207-946-7246 The Kobayashi Alt B0046
209-577-6165 Bear's Cave   B0107
209-577-8507 Rotten Robbie's   B0182
209-578-0435 Bizzy Bee   B0181
212-888-4773 Paradise Warez   G0525
212-928-2406 The Sage's Hut   G0582
212-942-5059 ShadoWorld   G0324
213-374-3966 The Lizard's Rock G0172
213-374-4567 Sand Castle   B0072
213-395-6561 Fourth Precinct   B0068
213-510-2279 Island BBS   G0253
213-862-6933 River Conditions   G0153
213-876-7135 Terrapin Station   B0486
214-226-9203 The Gate   B0447
214-288-0511 Peanut Palace   B0621
214-986-7962 Bandit's Hideout   B0396
214-991-9085 Township of Redstone B0325
215-223-0554 Excaliber's Realm B0512
215-279-0576 Mystic Tower   B0616
215-352-0661 Wee Three Warez   B0208
215-425-8323 The Penalty Box   B0471
215-425-8351 Hack Shack   B0286
215-426-0552 Zone One   G0336
215-432-7223 The Magic BBS   B0119
215-487-0463 Gearjammer's II   A0004
215-535-8133 The Vortex BBS   B0416
215-551-7293 Club Med Ret   G0130
215-630-6848 Land Of Unknown   B0692
215-724-7152 Area 51   B0433
215-755-6052 Gates of Death   G0516
215-825-1136 Enchanted Forest   G0129
215-837-0695 Murphy's Bar & Grill B0051
216-226-4474 The Daily Press   B0140
216-232-1716 Titanic Resort   G0375
216-386-9524 The Other Side   G0938
216-439-7652 The Invisible Zone G0985
216-882-4361 Tri Nebula   B0364
216-252-3110 Chiller Theatre   B0151
216-327-8760 One Hart One Mind B0055
216-381-6550 Ground Zero   B0124
216-382-1631 The Dark Star   G0614
216-386-9524 The Other Side   G0757
216-467-1716 Omega's Castle   G0608
216-475-8634 Point of Entry   G0075
216-543-8470 Kamakaze   B0364
216-671-5410 Marconi's Castle   B0279
216-746-0942 Instant Insanity   G0531
216-792-0720 Tower Of Dark Srcry B0530
216-842-0750 Catacombs Of Clvlnd B0703
216-888-1042 Computer City   B0584
217-351-8284 ViewPoints   B0260
217-753-4501 Spugtown BBS   B0320
217-877-8726 USS Neversail   G0718
218-624-9036 Spirit Valley BBS B0283
218-626-1560 The Cpt's Table   C0001
219-223-3339 Underground BBS   B0227
219-844-2319 Warlord's Castle   G0763
301-269-6607 Wishbringer   G0126
301-736-2036 Deathstar BBS   B0089
301-760-0395 Harry's Place   B0111
301-868-1968 Independent BBS   B0058
301-927-9411 Hacki Shack   B0300
301-972-8958 The New Realm   B0090
302-239-1873 Political Forum   B0113
302-477-0436 Eliminator BBS   G0518
302-998-7843 The Pig Pen Palace B0018
303-224-9492 Dragon-Net   B0034
303-252-0863 Star Trek   G0582
303-296-3809 Fuzzy's BBS   B0009
303-375-9556 Regimental HQ   G0024
303-420-6297 The Yellow Pages   G0666
303-693-7335 The Casino   G0185
303-733-6024 Our Home   B0650
303-745-4305 Phasar   B0178
303-797-6003 The Gridiron BBS   B0093
303-933-2466 The Night Club BBS B0397
303-937-0215 The Realm   B0060
303-973-8602 Phantasia   G0401
303-985-3666 Orbis   B0245
303-987-3195 The Stronghold   B0356
305-233-2924 Golden Dawn   B0348
305-233-8917 Crash & Burn   B0037
305-443-7536 Power Supply BBS   B0239
305-752-0136 Dynasty BBS   G0194
305-785-9596 Cross Fire BBS   G0317
305-989-9419 The Estates   B0598
307-328-1923 Digi-Tech   G0341
307-577-7400 The Grasshopper Trap G0475
309-745-9273 Mac's Place   G0326
312-202-1801 Master Chin's Dojo G0211
312-243-9321 Master Chin's Acad G0913
312-326-1602 R'Kade BBS   B0301
312-588-1141 Cosmic's Universe B0131
312-745-7671 Space Station   G0952
312-788-7972 Twilight Zone   G0302
312-864-3090 The Upper Deck   B0148
312-927-0055 Quarter Mile Stretch G0609
313-242-0063 Innerforce BBS   B0088
313-291-6411 Space Station Fedrn G0702
313-292-2806 The Garden Gate   B0448
313-352-1075 Incredible Warez   G0695
313-360-4337 Saw Blade   B0453
313-421-3254 Devil's Island   B0066
313-422-9356 Jamaican Sands Rsrt G0529
313-425-7948 Up Your Alley   G0936
313-426-4206 King Xanth's Magic B0368
313-453-2576 Lyon's Den Bar   A0003
313-483-4879 TFF Headquarters   B0270
313-485-2830 The Base   B0016
313-543-2246 The Twilight Zone B0412
313-547-6920 Midnight Connection B0355
313-563-1102 The Boardwalk   G0683
313-593-4953 The Regency   G0309
313-632-7335 Joe's Garage   B0019
313-663-3129 The USS Enterprise B0581
313-668-6136 Paradise City   G0345
313-675-4713 Stardock   B0070
313-677-0736 Chill Factor   G0918
313-698-2513 Datamax Jr   B0985
313-744-1699 Terminal Connection G0982
313-755-1882 Elite Hideout   G0454
313-756-6483 Computers Inc   G0230
313-878-0127 Caesar's Palace II B0269
313-878-3839 Paisley Park Record B0222
313-887-1627 The Highlander   B0425
313-994-4468 Galaxy Federation B0009
314-442-0477 Mid-Missouri CC   B0264
315-737-7284 Ninja's Kingdom   B0722
315-762-5701 The Beach BBS   B0417
317-244-2794 Jim's BBS Network B0062
319-289-4393 Tri-Com   B0219
402-291-2896 Phoenix   G0645
402-593-4004 Reality Plane   G0103
402-895-5901 The Retreat   G0357
403-287-0883 Great White North B0585
403-293-9475 Tutor   B0161
404-299-3010 38's Special BBS   G0501
404-478-0263 The Codex   G0482
404-483-5091 Re-Peters   B0580
404-489-0135 Com-Net   B0539
404-717-7129 Magoo's Mansion   G0474
404-866-6077 Legend of Doom!   B0546
404-925-0361 Digits II   G0434
404-925-8829 Smuggler's Haven   B0489
404-942-1223 The Loading Dock   G0500
404-988-9570 Atlanta System's Net G0498
405-354-6545 Centerstage   G0760
405-354-6957 Land of Rising Sun B0359
405-359-8308 The Alchemist's Shop G0456
405-376-9131 Bobcat's Playhouse B0405
405-670-6101 Mount Olympus   B0410
405-672-4156 Iron Castle   B0106
405-681-1343 Meg III BBS   G0349
405-732-2778 Nova   B0490
405-733-5134 Dred's Cavern   G0353
405-769-7828 Wizard's Scroll   B0250
405-787-6052 Deepspace   B0394
405-793-9892 MegII's Altitude   G0342
405-799-3675 Night Shift   B0406
407-240-3599 Velvet's Couch   B0241
407-465-5185 Next Generation   G0491
407-773-6056 Bon Mot   B0203
407-951-0431 The Postman's BBS B0291
408-373-8794 The Jungle   B0545
409-724-1786 Crazy Terminal BBS G0311
409-735-2283 The Lighthouse BBS G0600
412-242-1008 The Savage Jungle G0184
412-357-5841 The Net   B0021
412-361-4525 The World of Loral G0599
412-684-7429 Excalibur   G0384
413-527-3520 Dreamscape   G0767
413-593-1677 The Phoenix BBS   G0020
414-255-4617 Heavenly Lights   G0653
414-744-3556 Lifestyles   G0365
414-384-4703 Camelot BBS   G0550
414-499-9272 Starbase 64   G0900
414-545-7892 Chamber of Sorcery B0330
414-835-2252 Lost In Shadows   G0981
414-643-0544 Black Magic   B0207
416-530-4659 Tormentor   G0467
416-640-4622 Vivid   G0465
416-656-7500 The Underground   B0468
416-832-9876 Sill Tank   G0221
417-781-6621 Pixel's Palace   C0003
417-725-5008 Fire Base Tango   B0575
417-742-4598 Duke World BBS   B0038
417-864-4488 The Land Fill   B0371
419-683-3059 Late Night Network B0115

Please help us keep this list up to date. Let us know of any changes that should be made.

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City _____ St. _____

Zip _____ Serial # _____

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IMAGE 1.2 From 1.0	$25.00	_____
Best Of PFile #1 & #2	20.00	_____
PFile Disk #3	20.00	_____
GFX Disk #1	12.00	_____
GFX Disk #2	12.00	_____
Networking	20.00	_____
Turbo Rel Subs/SIGS	20.00	_____
Turbo Rel AND Network	30.00	_____
Subtotal of order		_____
Shipping/Handling	3.00	_____
COD (If Applicable)	3.50	_____
Grand Total		_____

All Tec Products

Tec-Net PFile Disk	$16.00	_____
Tec-Net GFX Disk	10.00	_____
Tec-Net RLE Disk	10.00	_____
"The Reflection"	15.00	_____
Total Order		_____

Send Check or money order to:

Reflection
P.O. Box 525
Salem, UT 84653

Send IMAGE orders to the above address or to:

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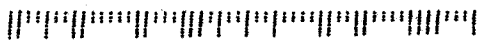
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