

FONTASTIC

The Font Newsletter

No. 6

If This is Number 6, Where is 1 Through 5?

A fair question!

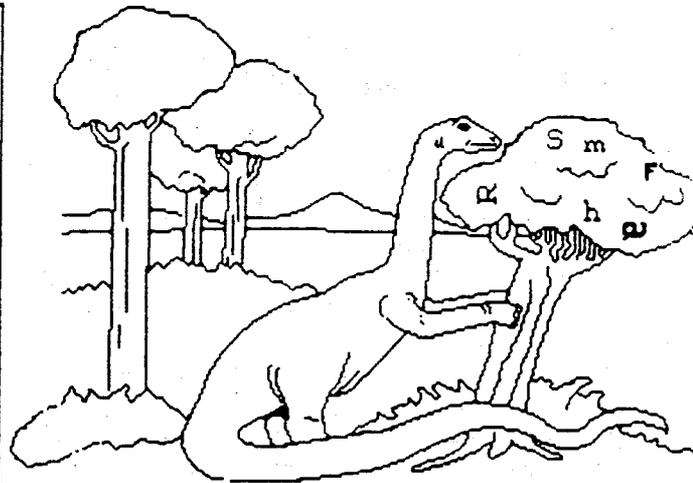
One through five (more or less) were plain, ordinary cover letters sent with earlier supplements to the Font Resource Directory.

Since I usually have some burning issue to discuss or some great news to impart, I thought it would be more fun to do it this way. So, starting with Supplement 6, the information that accompanies the font display pages will be presented in newsletter format.

I am also sending this to some folks who have not purchased the FRD, and for them a further word is in order: BUY IT!

But seriously, I am sharing this with a number of people who have proven themselves to be steadfast GEOS supporters, and I thought you might find the information here useful or interesting. And of course, you are invited to purchase the directory, still \$10 for everything up to and including this supplement. A sample page from the FRD is attached and more information is included in the box headed FRD INFO on page 2.

**This is the
HOLLYWOOD
Starfont
by Starman35**



FONTASTIC

ORIGINAL GEOPaint ART BY FRANK
PREZVO, CATALINA COMMODORE
COMPUTER CLUB, TUCSON AZ,
FONTASIZED BY DECK E

A SMALLER, BETTER ICONS FONT

The font ICONS, uploaded to Q-Link by geoRep Tim, is nearly 7,000 bytes, too large to use in any GEOS application. Tim suggests using a font editor to delete unwanted characters.

I think I have an easier solution, at least for those who want to use just a few icons, or who want to use the font in geoPublish. I have created a mega-font version. This can be used in geoPublish of course, but you could also use the point size that contains the needed icon in geoWrite or geoPaint. I have uploaded this font in a package called ICONS.SDA, which also includes a geoPaint document with the font.

Since there is another ICONS font, by TT Grafix, I have identified this one as ICONS 2 in the FRD. On Q-Link it's just plain ICONS. By the way, the FRD display was created by making a geoPublish document, printing it with Paint Drivers, then cutting scraps and pasting them into my geoWrite document.

A New Way to Look at Mega-Fonts

I have changed the method of displaying mega-fonts, starting with Supplement 6.

Mega-fonts are stored with different point sizes, although the actual size is normally 48 points for all characters. This enables a large size font to be used in geoPublish, where the size of a font file can't be over 4096 bytes.

Rather than showing the different characters assigned to each "cosmetic" point size in the directory, the entire font is now shown with no point size information.

By the way, any font can be converted to a mega-font, regardless of point size. Font Editor 2.5 makes this as easy as clicking the mouse. These fonts retain their actual original point size; however, when you use them in geoPublish, you need to set the point size at 48.

ID MADNESS

You will notice some changes in the listing of font ID numbers starting with Supplement 6.

Recently I learned that geoFont, which gives the ID number in hexadecimal, is showing only the last two digits of the ID, while there are actually four digits. Thus OA40 and 0040 appear to have the same I number in geoFont.

I have had some requests to include decimal ID's in the Directory, so what I am doing is using Jim Collette's Font Editor to determine the decimal ID, then checking the hex number with a chart that I printed out from a decimal to hex conversion program. (This program handles most conversions between decimal, hex and octal. I will be uploading it to Q-Link soon under the name NUMBERS.)

I will be revising the main index to include the decimal ID numbers and will upload it to Q-Link when it is done. As you can imagine, this is a tedious process, so I will be doing a little at a time over a period of several months.

Please, if anyone knows anything else about font ID numbers that seems to have escaped me, tell me NOW or keep it to yourself!

FRID INFO

- Display of over 500 GEOS fonts—all point sizes and characters
- Comprehensive alphabetical index and numeric ID index
- Source information for most fonts
- Information on using and fixing fonts
- To order send \$10 to

Dick Estel
3487 E. Terrace
Fresno CA 93703

FONTS USED IN THIS ISSUE

Mills NLQ
Sather
Backstripe
Niagara
Rhodesia
Mega Trek
Hollywood
Housatonic
Caveman
Bonehead
Diquadd
Arkman
Headerette



GOOD ADVICE FROM THE FONT DOCTOR



1. Download the Starfont collection. These were uploaded by Starman35. I don't know who he is, but he has done some beautiful work with these fonts. There are at least 35 of them, and well worth the download time.
2. If you edit or create fonts, buy Jim's Font Editor 2.5. This is a true upgrade from 2.3--it allows you to draw or erase continuously by holding down the mouse/joystick button, the one area where geoFont was better than Font Editor.

You can turn any font into a mega-font just by clicking on a box (and when you open a mega-font, it does so directly, bypassing the point size dialogue box).

Another feature is the ability to capture the current character selected from any other font on the disk. This makes it easy to change multi-part fonts into mega-fonts. For example, if the font is divided into A through N and O through Z, you can open A through N, then select the "O", and grab the O from the other font. Once you have everything put together in one font, click on the mega-font option and voila, a hard-to use multi-part font becomes a delightful mega-font. (Comm-Plex Software, 6782 Junction Road, Pavilion NY 14525, \$21.50.

These Fonts are Real Characters

Some time ago Bruce Gilson sent me a disk of fonts, most of which I did not have. A lot of these were apparently converted from Commodore character sets, which means that lower case keys produce upper case letters and upper case keys produce Commodore graphics.

In displaying these fonts in the directory, I did not include the Commodore graphic characters. There are several fonts that show which key produces which character in the directory, but I doubt that many people would use the graphic characters in these fonts anyway.

BONEHEAD

DIQUADD

Arkman

I'm an admirer of the fonts and artwork being created by Dale Beach, known on Q-Link as Cartoon Kid.

Dale puts out a disk of clip art every other month, and always includes a font along with several pages of art.

The font doctor picture above was modified from a clip on the March/April 1989 disk. Bonehead, Arkman and Diquadd are some of his fonts.

The Kid's disks are \$6 each, from Dale Beach, 7048 Michigan Street, Elwell MI 48832.

MORE WAYS TO GET RID OF MONEY

I have put together a disk containing my fonts, some PD fonts from user groups, and my 1990 calendar templates. It's \$3. Most of this stuff is on Q-Link, but would cost more than \$3.25 to download. (See, I even remembered the cost of the stamp!)

BRICKS ID 0058/88 29 point:

A B C D E F G H I J
 K L M N O P Q R S T
 PLAIN BOLD
 OUTLINE ITALIC

CIRCUITS ID 003C/60 20 point:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
 [] + = & ' () [] = < > ? ^ = "
 (Commodore key +)

DIQUADD ID 00DB/219 22 point:

A B C D E F G H I J K L M
 N O P Q R S T U V W X Y Z
 PLAIN BOLD OUTLINE ITALIC

MILLS NLO ID 0070/112 10 point:

a b c d e f g h i j k l m n o p q r s t u v w x y z
 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
 1 2 3 4 5 6 7 8 9 0 + - @ * ; = , . / ! " # \$ % & ' () [] = < > ? ^ = "
 (Commodore key +) - _ @ * " : { ; } ^ / \
 Plain Bold Outline Italic

FONTASTIC

The Font Newsletter

No. 7

Prices Stabilized!

Price stability has come to the Font Resource Directory at last.

I have confused many people, including myself, by announcing various price changes in different areas. For example, I uploaded a press release which gives the price as \$5, and occasionally I get an order with a \$5 check, although that does not begin to cover the cost of the directory in its current form. A press release I sent to geoWorld quoted the price as \$8. By the time it was published I had changed the price to \$10. I got quite a few responses when geoWorld published the announcement.

In December I finally decided to maintain the price at \$10. This includes everything through Supplement 6 (page S-186). Additional supplements are priced at \$3.50, with discounts for multiple advance purchases, as stated in the order form sent with all orders. Buyers who send \$8 will receive everything through Supplement 5. Hopefully this will make it a little easier for me to keep records and clarify the situation for everyone.

In case you are not sure what you have or don't have, here's a listing:

Basic Directory	Page 1 through 68
Supplement 1	Page S-1 through S-10
Supplement 2	Page S-11 through S-22
Supplement 3	Page S-23 through S-49
Supplement 4	Page S-50 through S-111
Supplement 5	Page S-112 through S-152
Supplement 6	Page S-153 through S-186
Supplement 7	Page S-187 through S-230

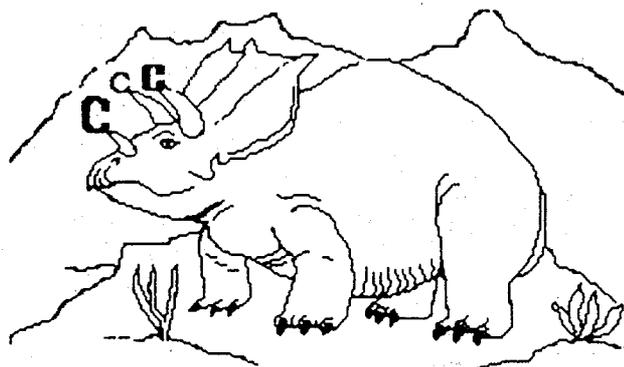
The supply of fonts seems to be dwindling a little. There will definitely be a Supplement 8. There may be a longer wait before Supplement 9 appears. Each supplement is guaranteed to show a minimum of 50 fonts.

When Will it End??

Every time I work on this seemingly endless project, I ask myself, "when will it end?" Well, I think I have the answer.

When I started Supplement 7 I somehow had the idea that GEOS would not allow page number higher than 200, so I worried about this a little since it was obvious I would reach that point with this section. Then I read that the limit is page 999, which of course, makes much more sense than 200.

So, I can state without equivocation that if page 999 ever rolls out of my printer, that will be The End!



Tri-C-ratops--another fontastic prehistoric creature, drawn by Frank Preivo and fontasized by Dick Estel

FONTASTIC

The Font Newsletter

No. 8/9

A Rambling Commentary

This edition of Fontastic accompanies both Supplement 8 and 9 to the Font Resource Directory, as well as the new integrated index. It also marks a vacation for me from the FRD, but NOT an end to the project.

In the past, each time I have completed a supplement, I already had nearly enough fonts on hand for the next supplement. For the first time, I have very few additional fonts beyond what is cataloged in Supp 9. I can foresee the font future well enough to know that there will be a Supplement 10 some day, but I intend to wait a few months. I will accept orders for future supplements, but I am not actively encouraging them.

If you ordered the index, you will receive several revised pages of the introduction to go with it. I am sending the revised table of contents page and the font source information to everyone who ordered either of these supplements. (If you're not a subscriber, information on ordering is enclosed.)

Some comments about these two supplements are in order:



The font Dactus displays American sign language symbols. Two versions are available, with and without the matching letters. I have included only the version with letters in the catalog. The

other version is also available on Q-Link under the file names Dactus2.a-n and Dactus2.o-z, uploaded by CartoonKid (Dale Beach).



The font Score (page S-242) is intended by the author, Nicholas Mathewson, to replace Underscore (page S-230) which Nick describes as "buggy." These are part of the Infinite Paradox series of fonts.



I have created and uploaded two mega font versions of Superb, Mega Superb 24 and Mega Superb 30. I did not include the 24-point version in the catalog since it is exactly the same as the original Superb except it is a mega font.



Tom Treverrow (TT Grafix) has created a number of fonts that he split up various ways. For example, there is a version of his Doors font that includes upper and lower case characters, but he also created separate fonts with just the upper and just the lower case for use in geoPaint. He identifies these fonts as follows: Doors Aa - upper and lower case; Doors A - upper case; Doors a - lower case. Each of these files have separate ID numbers, but I have not included all the numbers in my ID index.

Missing Fonts??

The sharp-eyed Q-Linker who has bounced around the boards for a while will notice that the Font Resource Directory does not include EVERY font on Q-Link.

There are a number of reasons for this: Many fonts are similar to other fonts. Some of them are scattered around in non-font areas and I never found them. I DO have other interests besides downloading fonts.

If your favorite was omitted, my apologies. If you think there is a great font I should include, send it to me on a disk. I'll put it in a future supplement and return your disk. However, there should always be a few fonts "out there" that have not yet been tamed and cataloged, just to keep the project interesting!

In his later years,
Donatello became
a mere shell of
his former self



Art by Dick Kuchinsky;
modified by Dick Estel

IN PRAISE OF GEOFETCH



I just can't say enough about geoFetch!

This is a desk accessory which is available on Lodestar Disk 65, and it's well worth the price of the disk.

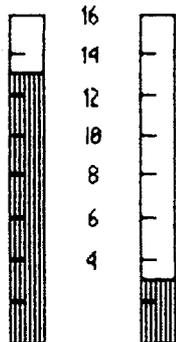
GeoFetch allows you to create a photo scrap from just about any part of any GEOS screen. When you click on it from the Desk Top or the GEOS menu, the cursor becomes the upper left corner of a rectangle. The first click sets the upper left corner of the scrap. Then a lower right corner appears, and the second click sets the lower right corner and creates the scrap.

GeoFetch can't be used when a dialog box or pull-down menu is displayed, since you are limited to clicking in those areas. However, what it does could be done before only by using a screen dump program along with the Paint Drivers, then creating your scrap in the resulting geoPaint document. The time savings is obvious, and of course, you don't need the screen dump or paint driver programs on your work disk. I have been using geoFetch to copy the font icons that appear in this newsletter, and I highly recommend it.

Click Comparison Chart

Old Way	Geofetch
Click/Click on Paint Drivers	Click/click on geofetch
Click on printer	Click upper left
Click on OK	Click lower right
Click on GEOS	
Click on printer	
Click on OK	
Click on screen dump icon	
Click/click on paint data file	
Click on frame tool	
Click upper left	
Click lower right	
Click on edit	
Click on copy	

Click/Click on Paint Drivers
Click on printer
Click on OK
Click on GEOS
Click on printer
Click on OK
Click on screen dump icon
Click/click on paint data file
Click on frame tool
Click upper left
Click lower right
Click on edit
Click on copy



Click/click on geofetch
Click upper left
Click lower right

Help Wanted . . .

I am trying to get in touch with Steve Vander Ark, who wrote an article on GEOS fonts in the November, 1989 issue of RUN magazine. If anyone can give me his address, or give him mine and ask him to contact me, it will be appreciated.

If you know someone who should know about the Font Resource Directory, please give me their address and I'll send them this newsletter and a sample page.

Eleven Cheers for Font Changer

There is a great little utility from Jim Collette included on the disk with his Font Editor 2.5.

Font changer allows you to change all occurrences of one font to another font in a geoWrite document. This has been extremely useful to me in creating the "translations" of graphic fonts in the Directory.

Before I had Font Changer, I had a text scrap with each character repeated (A A, B B, etc.) I would paste in the scrap, then change the second appearance of each letter to the graphic font, one character at a time.

With Font Changer, I use a text scrap that was created with the Ashby picture font, so that it has A (picture), B (picture), etc. I click on Font Changer, open my document, and change Ashby to whatever other graphic font needed. Work that took several minutes and a lot of tedious clicking on the font menu box and desired font is now accomplished with about 5 clicks.

Another Font Catalog System

Currently available in Q-Link's GEOS font library is a series of geoPaint files which display a number of fonts. Only the name and point size is shown, but this provides another way to catalog your GEOS fonts.

The filenames are FinnFonts1.ARC, plus 2 and 3, uploaded by Finn. There is also a FinnFont.DOC file.

Maximizing Mega Font Use

Recently someone asked me about using fonts that are stored as multiple point sizes. I will address that topic and also say a few words about working with mega fonts.

The amount of space reserved for font files in each GEOS application is limited. In geoWrite 128 it is about 6,000 bytes, but in geoPublish it is only 4,096 bytes. This is why geoPublish does not seem to recognize some fonts, and why geoPaint sometimes gives the message, "font too large."

The application loads only the file for the point size called for, but if that file is larger than the font buffer, the file will not work. It has nothing to do with the actual point size of the font, although of course, large point sizes result in larger files.

Font designers quickly found ways to get around this limit. One technique is saving part of the alphabet as a different font. Thus you will find fonts such as Susan Lamb's Oblique 1, which has A through S and Oblique 2 which has T through Z, the numerals and some punctuation.

Another approach is to save parts of the character set as different point sizes. GEOS uses the true point size on the screen and on paper, and it does not matter if the font's actual point size is different from the point size under which it is saved. Bruce Gilson's Manistee font uses this method for the largest character size, with numerals and punctuation saved as 35 point, upper case letters as 36 point and lower case letters as 37 point.

Needless to say, it is a pain to use fonts like this, although you would usually be using them only for short items such as headlines, because these are normally large point size fonts. If you wanted to type a phrase such as "Walking to New Orleans" in Oblique, you would have to use Oblique 1 for "alking o Ne Orleans" then use Oblique 2 for "W t w." This is not too demanding in geoWrite, since you can type everything in BSW and highlight the different characters to be changed. But in geoPaint or geoPublish, you would have to type "W", then "alking" then "t" then "o Ne" then "w" then "Orleans," and carefully position the blocks of type to line them up.

A much simpler approach, which works only in geoPublish, is the use of mega fonts. These fonts store the entire character set in dummy point sizes ranging from 48 to 53, but the actual size is usually about 48 points. There is a specific requirement as to what is stored in what point size. There is also a 54 point file, but if you try to print it to the screen or paper, you will see only garbage. This is

actually an instruction file which tells geoPublish how and when to choose the different dummy point sizes. When using mega fonts, you do not need to worry about what characters are in which size...the program takes care of that for you. Unfortunately, this system does not work in any other application, so using mega fonts in geoWrite or geoPaint is a major problem--and not recommended.

Creating mega fonts requires you to design the characters for each point size and then save them. Previously people created the 54 point "garbage" file by loading it from another font, then saving it under the name of their new font. A better approach is the use of a program called Mega Font Fix, which appears on Q-Link. This program creates the 54 point file and seems to eliminate some problems that sometimes crop up with mega fonts. If you make any modification to a mega font after running the fix program on it, run the fix again.

Making mega fonts out of existing fonts became a real breeze with the release of Jim Collette's Font Editor 2.5. This program has a feature that lets you save any font as a mega font. The various point sizes are automatically assigned. This opens up the possibility of loading one part of a two-part font, then adding the second part to it and saving it as a mega font. For the most part, it does not seem to matter what the real point size is. When you use the font in geoPublish, you need to select 48 point, but the true point size will appear. If you try to use the true point size, the font will actually be smaller and will not look right.

I had a problem with one font that I "megafied" in that it had some extra pixels around the letters that would not go away, but did not appear in an editor. I referred the problem to Jim, and he suggested changing the point size to 48. This does NOT mean that I actually made the characters larger--I just loaded the font, clicked on the point size, and entered 48 when it asked for the new point size. I still had extra pixels, but they were visible in the Font Editor, and easily removed. I would also suggest using Mega Font Fix with fonts created with the Font Editor. I don't know if this actually helps, but it does not hurt anything.

Font Editor 2.5 has another feature that helps when making multi-part fonts into mega fonts. This is the
(Continued on next page)

Dick Estel's

GEOS Font Resource Directory

Printout of over 700 fonts
 All characters and point sizes
 Alphabetical index with
 Page number
 Point sizes
 Hex and Decimal ID numbers
 Source of font where known

Hexidecimal ID index with page and decimal ID cross reference
 Decimal ID index with page and hex ID cross reference
 Introduction with information on fixing and using fonts

PRICE LIST

Complete Directory (through Supplement 9) --- \$19
 Supplements ----- \$3 each
 Integrated Index (revised to include Supp 9) -- \$2

Calendar, font and art disk -- \$3
 Railroad art and font disk --- \$3

Send check or money order to:

DICK ESTEL
 3487 E. Terrace
 Fresno CA 93703

MEGA FONTS (from Page 3)

"steal character" option. For example, you could load Oblique 1 into the font editor, which would give you the letters A through S. Then bring up the T which will be blank or a single vertical line of pixels. When you click on the "Steal Character" box, you will be asked which font you want to "steal" from. Select Oblique 2, and the T will be copied into the editor. Then go on through the other letters. Once you select a font to steal from, it will continue to steal from that font. This makes it possible to quickly put the parts of a multi-part font together in order to save them as a mega font. If the font size is very large, you could possibly exceed the limit of the editor's buffer, which is about 8,000

bytes. However, you should not have a problem with fonts in the 36 point range or smaller.

In the early days of GEOS its limitations were frustrating. Fortunately many clever programmers and users have turned that frustration into challenge, developing ways to surpass the limits and make GEOS the exciting and creative tool it is today.

Point size to be saved as?

24

Mega

Cancel

Creating a mega font is as easy as clicking on the MEGA box

FONTASTIC

The Font Newsletter

No. 10

Another Rambling Commentary

FIRST THE COMMERCIAL

Every time I think I see the light at the end of the tunnel, it turns out to be another train load of fonts.

Supplement 10 catalogs another 102 fonts, bringing the total to over 800. BUT--I have only about eight fonts ready for the next supplement.

Yes, Virginia, there WILL be a Supplement 11. I don't know when it will be finished, but it will probably be several months.

I plan to use a different distribution method in the future. Everyone who receives Supplement 10 will automatically receive Supplement 11, with a bill. The price will be \$3 unless something extra is added. This seems to be a convenient method, since you are all continuing to order each supplement. I will not need to do a special mailing to announce new supplements, and you will not have to spend your money until you receive the product. Some of you have credit which will be applied to the price.

If you do NOT wish to receive future supplements, please let me know.

MORE EXPLANATIONS

As always, a few fonts in the latest supplements require a bit of comment or further explanation. There are a number of duplicate names. In the alphabetical index, it is obvious which is which by the source name. In the numeric index, I have added the name of the creator where it seemed appropriate.

Megareus is not a megafont. It is one of a large number of fonts I received from a German user. I do not plan

to catalog all of them since they are not readily available in the U.S. If there are some especially nice ones I will upload them to Q-Link, and include them in the next supplement.

WHAT A BONEHEAD!

I realized after using up a lot of paper making two numeric indices that the fonts are in the same order, whether it is decimal or hex. Therefore there is now a single numeric index, which lists both numbering systems.



BIG BLAST

The TNT font shown on page S-332 had me a little confused till I looked at the author's geoPaint sampler page. This font, from Nikkk (Nicholas Mathewson) allows you to make words that look like

DYN-O-MITE *

MYSTERY MEGA FONTS

There are several fonts listed in this index that were modified into mega fonts from existing fonts. Most of the originals are commercial fonts so these mega versions have not been uploaded, but I listed them to give you an idea of what you can do if you have Jim Collette's Font Editor 2.5. This editor lets you make a mega font out of any font with the click of a button--very handy for fonts that are too large for geoPublish.



Address comments, requests or orders to:

Dick Estel
3487 E. Terrace
Fresno CA 93703
(DickE on Q-Link)

INSTANT FRD?

Now that you've already invested a fortune in the Font Resource Directory (and I've invested a fortune in time), Joe Buckley has produced and uploaded to Q-Link a program that will print out all the fonts on a disk.

It prints out the name of the font in BSW, the name in the font itself, all the characters, and the ID number. You can select any fonts and point sizes that you want printed. The program ignores page endings (perforations) so it will not give you precise spacing at the end and beginning of pages. However, it is a handy way to catalog the fonts you actually have.

Of course, it does not give you an index, but if this program had existed when I started the FRD, I'm not sure that I would have undertaken the project.

PREVIEWS OF COMING ATTRACTIONS

There will likely be a fairly long wait for Supplement 11. I currently have about a dozen fonts to be catalogued. If you have or know of any font collections that are not in the directory, I would appreciate hearing about them. If you send fonts on disk, you will receive a replacement disk of PD fonts.

Meanwhile, here's a sneak preview of some of the fonts to come.

Q W E R T Y A B

C D 1 2 3 4

JASPER A B C D E F G h i j k 1 2 3 4 5

COUNTERPOINT 12 AB

NLQ 14 point a b c d E F G 1 2 3 4

NLQ 24 point AB cd 123

Mega Birge 123

All This and Font Disks Too!

Of course, if you are on my mailing list you already know this, but I have made many of the public domain fonts in my collection available on disk.

There are four double-sided 1541 format disks, or two 1581 disks with some room left. The price for all fonts is \$10 for either format; or \$3 per 1541 disk.

You can also order a custom disk for a little more. If you have not received the promotional flyer, leave your name and address on Q-Link or drop me a line.

All the fonts on these disks are public domain; the charge is to cover disks, mailing, and wear and tear on my equipment.

Be sure to tell your GEOS user friends about the Font Resource Directory...the complete directory through Supplement 10 is specially priced at \$22.



By day - a mild-mannered Eligibility Supervisor



By night - the crazed Font-Natic!

FONTASTIC

The Font Newsletter

no. 11

The Usual Rambling Commentary

WELL. This certainly took long enough. You know how those projects that are fun for the first ten or twelve years turn into work after a while? I'm afraid that's happening to me and the Font Resource Directory.

I have a huge number of projects I'm trying to work on or want to work on, and the most pleasant ones just tend to get done first (with the exception of my tax return, where necessity overrides my abilities to procrastinate).

Anyhow, I hope the wait is worth the while. I appreciate your patience.

Supplement number twelve is probably about six to eight months down the road, and will be the last. I have quite a few fonts for it, but I will not make any commitment as to the actual publication date. In June I will also be giving up my duties as editor for our user group newsletter, so that will leave me with a few free hours a month--hopefully to do some programming and other things that have been put off indefinitely!

GOOD GUYS USE BROWN & TAN COMPUTERS

When I first advertised the Font Resource Directory, I had some concern about bad checks and similar problems that plague businesses everywhere.

However, I felt that waiting for a check to clear would cause an unreasonable delay, so I established a policy of trying to mail orders within a day or two. I am happy to report that after sales of over 100 copies of the FRD, I have never had a problem with a bad check or any other type of problem.

I think this says a lot about people in general, and the Commodore GEOS community in particular. You're good guys all the way!

Because of my confidence in my customers' integrity, starting with this supplement, I will be mailing the supplement to you with a bill, instead of waiting for you to order. This applies only to customers who have purchased all the supplements so far. I assume most of you continue to be interested in GEOS fonts.

If you have moved on to another computer or don't want the supplement for any reason, just return it within two weeks.

IS IT GETTING THERE OK?

When I think of the US Mail, I am amazed, not at their screw-ups, but that there are so few of them considering the amount of mail handled. I am wondering if you are receiving the directory in good condition? It is a fairly bulky package, and I would like to know if it is getting to you intact. Remember, if you have any problems with missing or bad pages, let me know and I'll replace them. Do NOT bother to return the bad ones.



Inventor of the first font

The Font Maniac Comes To GeoJournal

In case you just can't get enough information about fonts, I am writing a column for geoJournal, the bimonthly newsletter published by geoMetrix, a national GEOS user group. The organization has its headquarters in Portland OR, but includes members from all over.

In addition to the newsletter, which contains around 20 pages of geoStuff, you have access to an extensive library of public domain GEOS material, and special prices on group purchases.

You can enjoy geoMetrix' services as follows:

Sample issue: \$1.00

6 issues U.S.: \$5.00

Canada: \$6

Overseas \$8

Membership: \$10 annually (U.S. funds only)

Write to geoMetrix Users Group, 20224 S. Sprague Road, Oregon City
OR 97045-9641

BBS (503) 245-8735; On QLink: GradyB3

TWILIGHT OR SUNRISE?

About a year and a half ago, we started seeing lots of articles in magazines and newsletters with the theme that the 64/128 are in their twilight years. One common theme was that it would be a long twilight.

From the remarkable number of new software and hardware products released in the last year or so, you might actually think it were sunrise. Consider this list just for GEOS:

geoWizard, a program that enhances the multi-tasking and file management capabilities of GEOS

New Tools, an enhancement for geoPaint that permits previously impossible manipulations of text and graphics

The ability to expand RAM expansion units up to two megabytes, making the use of GEOS easier and faster

Gateway, coming soon, a replacement for the Desk Top that also takes over the function of the Configure and Preference files, provides some of the same features as geoWizard, and offers full three-drive support.

There is a raft of products that are for general C64/128 use. Most of these also offer dedicated support for GEOS and make it work better. These include:



Inventor of the second font

A GEOS-compatible hard disk drive from Creative Micro Designs
RAMLink and a related family of RAM expansion units including a battery back up system, also from CMD
Turbo Master, a CPU card that speeds up the actual operation of the computer (not just LOAD and SAVE, like most cartridges)

The HandyScanner, the very first scanner for Commodore 8-bit computers, that lets you convert images from paper into graphic files (there's a conversion program for GEOS available on Q-Link). It comes with an optional desktop publishing (DTP) program on a cartridge

At least two disk-based DTP programs for the C128D or C128 with 64K video RAM

At least two drawing programs, also for the 128's with expanded RAM.

This must be the brightest twilight period in the history of personal computing! It's also good for the economy and bad for the wallet--but a lot cheaper than a whole new system.

**Send comments, complaints,
congratulations and cash to:**



**Dick Estel
3487 E. Terrace
Fresno CA 93703**

FONTASTIC

The Font Newsletter

No. 12

A Final Rambling Commentary

END OF THE FRD

When I started this project, I thought I might end up with 50 pages or so of font printouts. Well, as you strain your back getting out your FRD binder to add this supplement, you will note the last page is 435. The font count is close to a thousand. And I'm tired.

I have also detected a shrinking of the supply of new fonts, although there are some nice ones in the latest supplement. These and several other reasons have convinced me that it's time to end my involvement in cataloguing GEOS fonts, at least on the scale that I have been doing it for the last two and a half years. Therefore this will be the final supplement to the FRD in the present format.

Here's a look at what the future holds: I am negotiating with a fellow GEOS user on the possible takeover of the FRD. If this does not work out, I will probably continue to produce the directory on disk only in the form of geoPaint page files. These will be uploaded to Q-Link. For those not on Q-Link, a disk of pages will be available from time to time. Prices and scheduling are indefinite at this time, so I will do a mailing to all subscribers to Supplement 12 when information is available. Feel free to contact me on Q-Link or by mail if you have questions or comments.

I appreciate your support of this project more than I can say.

THE RAMBLING PART

As I have mentioned more than once, this directory does not contain every GEOS font there is, nor even every font that I have. I left out a few that were minor variations of existing fonts. I also have a couple dozen fonts that do not work, are incomplete "fonts in progress," or need correction or touch-up in order to print them out. I assume that if you have a copy of these fonts, you have the same problems with them and can't use them anyway. I also left out a few that are mega font versions of already existing fonts.

NEW FONT SOURCE

There is a new commercial font disk available, the "Hotfonts Disk." Check out "Der Vaterland" and "RSVP" in this supplement. If you'd like to have more, send check/MO for \$8 to:

Robert A. Stanley
1412 Carmel Blvd.
Zion, IL 60099

Robert is known as PFAL1 on Q-Link.

SOURCES

I am afraid I have been lax on keeping track of the sources of some of the fonts in Supplement 12. One problem is that several people sent me disks of fonts about the same time, and I don't know which are PD and which are not. I also did not keep good records of who sent what. If you sent me one of the disks, I'd appreciate information on sources, whether the fonts are PD, etc.

COPYRIGHTED FONTS

By the way, I read in a computer newsletter that it is actually not possible to copyright a font design or bitmap layout. The NAME of a font can be copyrighted, and I suspect that an icon could be registered as a trademark. This seems logical considering that there are probably not over 1200 ways to make an "a", and it is well known that many GEOS fonts were converted from other computer formats. Please don't take this as a license to change the names of someone's fonts and claim them as your own...there is still such a thing as fairness and professional courtesy. And remember, this is only what someone wrote in a newsletter, with no guarantees of authenticity!



RSVP Font

Der Vaterland

GOODIES ON DISK

With this edition of Fontastic I am happy to announce still more goodies on disk, including a new public domain font disk and four new disks of PD geoPaint graphics. Remember, most of the fonts and artwork are available on Q-Link...this is primarily a service for folks who do not subscribe, or use 300 baud, or have to pay long distance charges to connect to Q-Link (but of course, I will sell them to anyone!) The collection includes single-subject pictures and clip art.

For those who already have the first five font and graphic disks, there is a special offer--graphic disks 6 through 9 and font disk 6 for \$13.

Boldly rushing into the non-GEOS world, I have compiled two 1581 disks of compressed Doodle and Koala pictures (with a few items in other formats). These are all public domain pictures, to the best of my knowledge, and many are on Q-Link. Each disk contains the shareware program Autograph, which allows you to view Doodle, Koala, RUN Paint, OCP Art Studio and several other formats, and convert between them. The price will be \$10 for both 1581 disks, or \$3 each for 4 1541 disks. The first 10 people to order a complete set, as determined by postmark, will receive a free color printout of one of the pictures on the disks.

Another brand new item, and one that WON'T be available on Q-Link or elsewhere (except for samples) is a collection of scanned artwork. This was created from various sources using the Handy Scanner that became available in the U.S. about a year ago.

The disks contain clip art separated by subject matter, as well as a few single subject pictures. These disks are \$3 each. "Thumbnail" samples of this art is included in this mailing.

Finally I am acting as the U.S. agent for Impulse Graphics, artwork produced by Eric Pedersen, who is currently with the U.S. military in Germany. Eric is a talented GEOS graphic artist, and he has created or adapted some excellent material for GEOS, Print Shop and PrintMaster. See the enclosed flyer for more details.

ARTISTS ON ART

For an article in my club newsletter, I asked several Commodore artists to comment on their techniques. I thought you'd find this interesting:

ERIC PEDERSEN: I use a technique I refer to as "manual digitizing." I sometimes trace a picture outline onto the smallest graph paper I can find, then with geoPaint in pixel edit mode, start counting and plotting the filled in squares. It is VERY time consuming, but is ALWAYS worth it.

FRANK PRIEVO (paraphrased from a phone conversation): I draw everything by hand with the mouse. I usually use the line tool, clicking it on and off and making a series of very short line segments. Then I use pixel edit to touch it up. For the antique vehicles, which were copied from postage stamps, I used a magnifying glass to see the detail. I've always enjoyed drawing as a hobby. The thing I like about GEOS is that you can erase your mistakes more easily!

DALE BEACH: The procedure changes somewhat as I get access to different equipment (such as transfers from the Mac at work to the C64 at home). Anyway, after the drawing is done--with a GOOD, THICK LINE, so that it will reproduce well--I use the ComputerEyes box in conjunction with the "Scantastic" Software, available on Q-Link, to create an 8K graphic file. Next, I convert each drawing to GEOS format using either Red Storm's Import Runner, or another graphics conversion program that runs under GEOS. Then, I clean up the stray pixels, and use geoPaint's tools, and Newtools2 to modify the art. Following that, I place the cartoons into two formats. One is photo files, and the other is geoPaint files.

SUSAN LAMB: Some of the artwork I drew directly, with the computer. But, most was done with pen and paper, then digitized with ComputerEyes. I have a way of working with the different textures that gives interesting effects with plain old black and white line drawings. I use a little surveillance camera that works best in low light. I am hoping the Handy Scanner will make the work a lot easier with less touch up and more accuracy. Another way I do clip art is to digitize a photograph, usually objects out of ads, and use geoPublish to give it more of a drawn appearance. I do a lot of experimenting.

Send comments, complaints,
congratulations and cash to:



Dick Estel
3487 E. Terrace
Fresno CA 93703

MORE RAMBLING

Well I had this all done and printed, when I realized I had more to say, so I decided to add an extra page.

If you want to see a demonstration of progress, look at the font Zapf as it appears on page 68 and again on Page S-432. The difference is due to improvements in printer drivers over the past couple years. To the best of my memory, the early pages were printed on a Star SG10, using a double pass driver with a slight offset. The later ones are done with a Lasermatrix driver, and some of the final ones used the EP8PIN3PASS driver created by GeoRep GHW, the printer expert on Q-Link. These drivers work with most modern printers that can emulate an Epson, and they surpass even the outstanding quality of the Lasermatrix drivers.

THERE'S MORE TO LIFE THAN COMPUTING

It's true--despite appearances, computer enthusiasts also are known to enjoy eating, sleeping, making love and even a few other pursuits. If one of your other interests is collecting records, here are some information sources I found out about during the last year. They are not widely advertised, so you have to find them by luck.

DISCoveries, a thick, tabloid size magazine, comes out every month with interviews and reviews. The emphasis is on older music--for example, recent interviews have included Kay Starr, Connie Francis and Les Paul. There are dozens of pages of ads by dealers offering records for sale, both reissues and originals. Finally, there is a letter section which in effect is a forum for exchanging questions, answers and information.

A one year subscription is \$19, and a free sample issue may be requested. The address is P O Box 255, Port Townsend WA 98368. The company also publishes several extensive price guides for record collectors.

Another publication I heard about through DISCoveries is Both Sides Now, a newsletter that focuses on stereo reissues of older popular music. The newsletter is \$10 for four issues, and the address is Box 384, Fairfax Station VA 22039. This publication offers short reviews of reissues and compilations (mainly on compact disc), and they include a listing of all the songs, noting whether each is in stereo or not. Information on the quality of individual cuts are sometimes provided. Reader evaluations and comments are also published.

A companion book from the same publisher is "A Guide to Oldies on Compact Disc," a 250 page listing priced at \$19.95. All the titles on each disc are listed, and about half the book covers compilations of songs by various artists. Most of the discs are rated on an A to F scale, and stereo information is provided.

AND IF THERE ISN'T ANYTHING TO LIFE EXCEPT COMPUTING...

Another highly recommended item is LoadStar, a two-disk monthly magazine for Commodore 64 and 128. This is one of the prime sources for quality games and other programs for our computers. Each issue also includes programming information, reviews and commentary. The price is around \$70 for 12 issues, but will go up soon. Write to Softdisk Publishing, P O Box 30008 Shreveport LA 71130-0008. If you belong to a user group, ask about their special discount offer for groups. There's also a bi-monthly C128 version of LoadStar.

BUGS IN THE FRD?

Yes, I made some mistakes here and there. There are a couple of duplications. I didn't show some of the special characters to their best advantage (for example, here's what I **should** have done with Nameplate:



On page S-356 the correct spelling is MEGA BRUSHSCRIPT. The hex ID for Shadowy Mega is 00F. On S-401 the font identified as Gallimaufry Frames is just plain Gallimaufry.

AN INTERESTING NOTE

Supplement 11 contained what may be the first topical font--Mega Valdez, with letters dripping oil!

FONT MEMORIES FROM ABROAD (by Brian Mills)

Particular care is needed in the naming of a new font, to avoid confusion and to stamp your own individual mark on the GEOS scene. Before the USA takes over completely the job of naming fonts, how about the British introducing a few choice names. After all, it is often remarked that the two countries are united by a common heritage and separated by a common language.

How about these:

FONTum - used in ghost writing or at the opera
FONTaid - International fund-raising font
EleFONT - large gray font, hard to forget
FONT en Bleue - blue font from France
StratFONT on Avon - as used by W. Shakespeare
Henry FONT - model T font, available in black only
SeaFONT - small and wavy; has its ups and downs
TeleFONT - lots of rings in this one, often gets the numbers wrong
AeroFONT - a plane Russian font
Bank FONTS - Often held in reserve
Very FONT - I like this one quite a lot
BreakFONT - Early font to start with
HippoFONTamus - Mega font used for mud slinging
FONTue - a well bred Swiss font

On consulting my paperback English dictionary for the definition of FONT I am told:

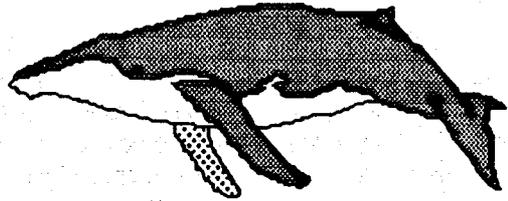
1. A large bowl for baptismal water
2. The reservoir for oil in an oil lamp
3. (Archaic or poetic): A fountain or well.

Not a word about GEOS at all!

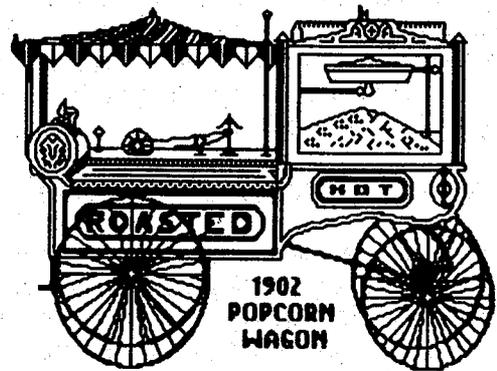
(Brian is the publisher of a GEOS newsletter in England)

P.S. Brian should have consulted an AMERICAN dictionary where he would have found:

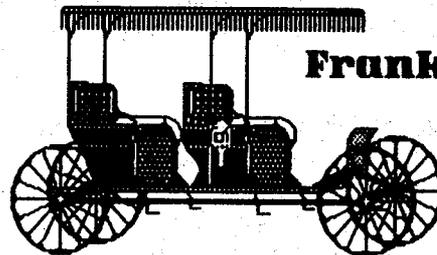
A full assortment of type of a particular face and size
(Funk & Wagnalls Standard Desk Dictionary)



Eric Pedersen



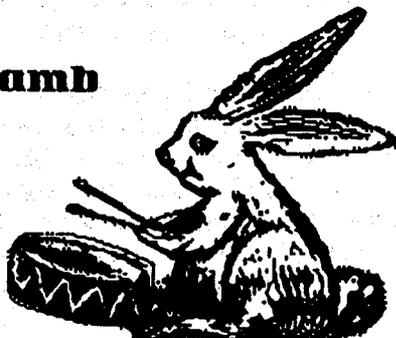
1902
POPCORN
WAGON



Frank Prievo



Susan Lamb



AAAAAGH!



AAAGH!



Dale Beach

ERRATA AND STUFF

The fonts Mega Theban and Mega Candycane listed on disk 6 are not there because they do not work. I have substituted Mayfly24, Andromeda and Mega Spats. (These three are shown in the printout, not the deleted ones, naturally.)

The font Der Vaterland, mentioned in the newsletter, does not appear in the directory, but it's such a good font that I'm showing it here:

12 point:

a b c d e f g h i j k l m n o p q r s t u v w x y z
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0 + - @ * ^ : ; = , . / ! " # \$ % & ' () 0 + [] = < > ?
(Commodore key +) - - @ ' * " : [;] / \
Plain Bold Outline *Italic*

16 point:

a b c d e f g h i j k l m n o p q r s t u v w x y z
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0
+ - @ * ^ : ; = , . / ! " # \$ % & ' () [] = < > ?
(Commodore key +) - - @ ' * " : [;] / \
Plain Bold Outline *Italic*

When you order Scan Art disks, please do not order beyond number 3. The editing and other work associated with putting together scan art is very time consuming. I'm close to finishing the second disk but it will be a while before the next one is ready. However, I will have a 10th disk of geoPaint artwork ready within a month or two.



Mega DesPlaines

Mega Relic

HAYWIRE

Folded Ribbon

Digital Uax ΔORIC

SILVER

SCREEN

~~Neon~~ Mega Hasa

Mega Stax

Der Waterland

RPV3

Big Boy

Pricelist

Mega Arabian Nights

Mayfly 24

MEGA GALLERY

Vilas

Mega Gothic

Mega Snow

Mega Speed

Helvetica

Mega Santa Maria

KnoxPlus

Mega Graffiti

FONTASTIC

The Font Newsletter

No. 13

Supplement 13 Arrives

Supplement 13 of the Font Resource Directory is finally completed, and as promised, it will be distributed on disk. The pages have been converted to geoPaint format. You'll need to use an 80 DPI printer or a driver that compensates for 60 DPI.

Here's how to get FRD Supplement 13:

Send \$4.00 to:

Dick Estel
3487 E. Terrace
Fresno CA 93703

Specify that it is for FRD Supp 13. Specify 1541 or 1581 format (if not specified you'll get 2 1541 disks).

Easy, huh?

Now, some comments about S-13. It brings the total number of fonts in the directory to over 1,000. It includes an updated Table of Contents, Alphabetical Index, and Numeric ID Index.

There are also some files which demonstrate how to use some of the fonts more fully than the FRD listing. These files were created by the font authors.

I had to compress some of the files to get everything to fit on two 1541 disks. The compressed files are all SDA (self-dissolving ARC) files, so they shouldn't give you any problems. Be sure to copy them to another disk before dissolving. To dissolve, LOAD and RUN and follow the prompt. After dissolving, you'll have to use CONVERT to change the files from SEQ to GEOS USR format. One file, INDEXFONT.SDA, will dissolve to the three fonts you need to print out the index.

DISTRIBUTION PERMISSION

The Font Resource Directory is copyrighted. I am giving permission to anyone who buys a copy from me to

reproduce up to five copies, which may be given to friends or fellow computer club members. If any charge is made, it cannot exceed the cost of producing the copies. If you are interested in larger scale distribution, write or leave EMail to DickE on Q-Link.

SUPPLEMENT 13 DISK CONTENTS

Disk 1, Side A

KATAHIRADOC.SDA - how to use fonts Japanese fonts Katakana and Hiragana (dissolves to three files, 164 blocks)

INDEXFONT.SDA - 3 fonts needed to print the indices (dissolves to 64 blocks)

FRD Pages 435-440

Disk 1, Side B

FRD Pages 441-448

Disk 2, Side A

CIPHER FONTS - how to use code fonts Hal/In and Hal/Out

TABLE CONTENTS

FRD Pages 449-456

Disk 2, Side B

ALPH INDEX.SDA - alphabetical index (dissolves to 184 blocks)

ID INDEX.SDA - numeric index (dissolves to 170 blocks)

FRD Pages 457-462

GRAPHIC FONTS

For some time I have wanted to make a listing of the various graphic or picture fonts in the directory, so here it is. Fonts with no description have a variety of graphic images, or are self-explanatory, or I don't know what they are.

ABC Graphics (A is for Apple etc)
Amersign (sign language)
Ashby
Astro 24A and 24B (astrological signs and symbols)
Barrington - borders misc (nice sun)
Borderline
Borders
Border Font (border graphics)
Cartoons
Checkmate (chess)
Chemical
Chemistry (chemical symbols)
Chesset (chess)
Chessfont (chess pieces and board spaces)
Christmas (letters as Christmas pix)
Cica Font (train parts)
Comic Font
Compufont (letters as computer pix)
CS Font (trains)
C= Graphics
Dactus (sign language)
Dingbats (good skull)
Dingbatz
Fill A, B, C (fill patterns)
Furniture
Graphic (Commodore graphics)
Guitar chords
Handsigns
Hieroglyphs
Hilgard (lots of trees and other flora)
Icons
Icons 1
Icons 2
Kidbits (A is for Apple)
Label Sym
Logos
Map Sym
Mega Ashby
Mega Cic (train)
Mega Wurster (furniture/architectural)
Music
Music Scale
Notes Qtr and Whol (music)
Patterns
Plumbing

Shilling
Spooky Galore (halloween)
Strobe 1
Symbols
Symbols Mathfont
Theban Script (?)
Trains 01
Ultima (game graphics)
Unisys (includes directional arrows)
UPC (price bar codes)
Volleyball
Woody (mostly letters and carpenter tools)
Wurster (furniture/architectural)

THE CHANGING COMMODORE WORLD

I'm not updating the introduction to the FRD, but I noticed a few things have changed since I last revised it: GeoWorld appears to have disappeared. The official news is sketchy, but no one has received an issue for about a year and all rumors are that it no longer exists. Somewhat more surprising was the closing down of RUN magazine. I understand they will continue to be on Q-Link, and will continue to offer products by mail. Presumably this will include the RUN GEOS Power Pack disks.

WHAT TO READ INSTEAD

Old GEOS hand Grady Brown, who did a great job with geoJournal for the last six months of its life, is starting a new magazine, GeoVision International. Subscriptions are \$21 for six bi-monthly issues. In addition there is a disk subscription. For information or subscriptions write to GeoVision International, 816 SE Polk Street, Camas WA 98607-2240.

BUY OTHER STUFF TOO

Enclosed is a flyer listing the various public domain disks of graphics and fonts that are available. If you haven't heard from me in a while, you'll find that quite a few disks have been added.

WILL THERE BE A SUPPLEMENT 14?

Supp 13 is the smallest yet. I have no backlog of fonts still to be catalogued as I have had in the past. It seems likely that Supp 14 is a long way off, and whether I distribute it depends on the response to #13. But I'll be in touch. It's been great and your support has far exceeded my wildest hopes.

Dick

FONTASTIC

The Font Newsletter

No. 14

The Final Supplement

Supplement 14 to the Font Resource Directory is here, and for a mere \$5.00 it can be there--at your house. This is really the final supplement and consists of pages 463 through 516. You also get the updated index on a disk which includes the alphabetical and numeric indices and the fonts they require.

I am no longer offering the complete directory, but if you have most of it and want the missing pages up to 463, let me know what pages you need. Pricing is as follows, based on mailing and copying costs:

Figure 1: Determine the number of sheets by dividing number of pages by 2. Multiply by .05 to calculate copying cost.

Figure 2: Divide number of sheets (half the number of pages) by 5 to get approximate ounces and multiply by 23 cents

Figure 3: First ounce 29 cents

Add all three figures and round up to the nearest 25 cents.

Confused yet? Assume 17 pages.

Figure 1: $17/2 = 8.5 * .05 = .43$

Figure 2: $8.5/5 = 1.7$ (round up to 2) $2 * .23 = .46$

Figure 3: .29

TOTAL: $.43 + .46 + .29 = 1.18$. Send \$1.25

PERFECT PRINT LQ FONTS:

A few people have asked if I would include Perfect Print fonts in the FRD, and I thought I might, but then I decided not to. If you have Perfect Print, you have a sample printout of the fonts that came with it.

The end of the FRD also brings us to (fanfare)

THE FINAL FRONTIER:

This is a compilation of all my material about GEOS fonts from the Fontastic Newsletters, my font column in the late GeoJournal (newsletter of the geoMatrix Users Group), the FRD itself, and a few other sources.

At this point I am negotiating with LOADSTAR, the premiere disk-based magazine for Commodore users, to help distribute The Final Frontier as a series of geoPaint files. It will also be available to non-LOADSTAR subscribers. Since most of you who have the FRD have most of this material, I can't see the benefit of a mass mailing to announce its availability in the future. If you do NOT subscribe to LOADSTAR and would be interested in The Final Frontier, include a note to this effect with your order for Supplement 14 and I'll include you on a list to be notified about what happens.

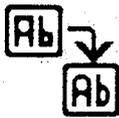
IF I HAD IT ALL TO DO OVER AGAIN (Knowing What I Know Now)

First, I probably wouldn't do it. There is a program that didn't exist when I started that lets you print out all the fonts on a disk. Of course, it's not quite as "fancy" as the FRD - no PLAIN/BOLD/OUTLINE/ITALIC, no nice index, etc. I would do the early pages "right"--with the Plain/etc. samples, the Commodore key characters, the Mega Fonts displayed as they are now instead of by point size.

I would never ever use page numbers starting with S-. The first edition of the FRD had 68 pages. When I did the first supplements, I thought there might be as many as 40 more pages, so I started them with page number S-1 (for supplement). It would have been a lot simpler if I had just continued the page numbering from 68.

It's been an enormous amount of work. The main rewards have been the contacts I've made with Commodore users all over the world, many of whom I consider friends, either on-line or by mail. Out of the several hundred people who've bought disks or part or all of the FRD, I've met only one of them in person (hi, Charlie). But of course, there's an advantage to that. As I explained to a friend who's unfamiliar with the on-line world, on Q-Link everyone is 27 and beautiful! (With Q-Link gone are we suddenly 55 and balding?)

SECRETS OF THE FRD REVEALED



I'd like to make a final salute to Jim Collette's Font Changer program. This came on the last Font Editor disk, and allows you to change one font in a GEOS document to another. I use it to create

the "translation" key for graphic fonts (A  B , etc.). Before this program came along, I had a text scrap with each letter duplicated (a a b b, etc.), and I was changing the second letter to the graphic font one character at a time.

To use Font Changer, I created a text scrap where the second example of each character is Ashby, a picture font. To make the key for a new graphic font, I paste this scrap into the document. This gives a display like

this: a  b  c , etc.

I then quit to the desktop and run Font Changer. When it asks for the **first** font, I select Ashby; when it asks for the **second** font, I select the new graphic font. This changes all the Ashby characters to the new font, and

when I re-open the document I have: a 

b  c , etc. It takes about one tenth the time of my original method!

The display of mega fonts posed another challenge, since only geoPublish automatically selects the correct character. Any other program gives you a menu of point sizes (48-53), each of which contains part of the character set.

I created a font scrap with the point size number at the end of each section of characters (A B C ...50 M N O ...51, etc.) Then all I have to do is highlight a group of characters, change to the correct font and point size, and delete the number.

MISCELLANEOUS NOTES:

It's amazing how many fonts lack a "space" character. Some designers apparently forget that computers need an instruction even to show "nothing." I've run across quite a few fonts with a space character one pixel wide. It's easy to fix with a font editor.

A bunch of the fonts in Supplement 14 came from a GEOS user in England and have the English pound character on the * key. I neglected to include this as a "translated" character. This reminds me of the question that keeps me up nights every ten years or so--why doesn't GEOS use the English pound character on the keyboard? Was Brian Dougherty an anglophobe?

FROM THE DISK DIVISION OF FRD:

When I put together a page of scanned artwork, I try to fill up the page. Sometimes this means that part of one picture will overlap the edit box rectangle of another when you try to copy it. I assume most people know how to deal with this but just in case, here's what I do:

Make a copy of the geoPaint file, and open it. Erase anything that might overlap when you copy the desired image. Copy the scrap. If it's bigger than the geoPaint drawing window, you'll need to use Paint Scrap, ScrapIt!, Big Clipper, ScrapCan or Scrap It. I think Paint Scrap is the best, and if you don't have it, you can either purchase Utility Disk 1, or I'll make a copy on your disk if you provide the return postage. You can also have it free with the purchase of any GEOS scan or graphics disk.



ScrapCan is part of the geoCanvas package, available from Nate Fiedler, 5711 Mt. Pleasant Road, Bernville PA 19506-9313.

Scrap It! is available from various PD sources, and is on my Utility Disk 1. It is probably available on some on-line services and many BBS's. It does not "paste" scraps, but instead converts a scrap into a geoPaint document. I believe that it will not handle full page scraps like geoPublish and ScrapCan.

I have tried to keep the scanned artwork organized by subject. Sometimes this means I have a page "in progress" for a year or more before I find enough things to fill it up. I am sort of "finishing up" the scanning project also, so some of the files on the later

disks may not fill up the page, or will have two different subjects, or will go into that ever growing "Miscellaneous" category.

THUMBNAILS AND FONT DISK PRINTOUTS



I am in the process of finishing up the sample printouts for the rest of the font disks and thumbnail samples of the scans and graphics that were not included in the catalog. If you'd like copies of these, I am asking that you pay the postage: .29 for the first five sheets, and .23 for each additional batch of five. These will be sent folded, not in an envelope. Be sure to specify which pages you want.

GOOFS, ERRORS AND ANOMALIES

A customer pointed out some problems or shortcomings with some of my disks: There are some duplications in graphics and fonts. They were not intentional, but are the result of production getting ahead of my cataloging.

The file BUCKYBALL was originally a geoCanvas file. If you can't open it as a geoPaint file by double-clicking, you can still open it by launching geoPaint first. It's been converted to a standard geoPaint on the master disk so you will not have this problem with later copies.

The graphics on geoWorld disks mostly came from Q-Link. As far as I know, I have never used anything directly from a geoWorld disk in my collection. However, I believe everything on the geoWorld disks is public domain.

WHAT ELSE TO READ:

When you're not looking through the Font Resource Directory or reading the FINAL FRONTIER, try the following:

DieHard
Commodore World
The Underground
LOADSTAR
Both Sides Now (reviews new and reissue CD's)

MORE FONT SOURCES:



Michael Myers, creator of AlbumCopy and ScrapGrab, passed away in October, 1993. A disk containing these utilities and others, and seven fonts, is available for

\$12. Funds are being used to pay for a tombstone. Send to MMTS Fund, 1529 Longmont Avenue, Boise ID 83706-3731.

Mary E. Wilson, 2300 Chaucer Street, Clearwater FL 34625-4203 sells a set of four multi-font disks for \$12. Each font has seven point sizes and each point size is a different font.

Michael Pearson, 31 Saxon Close, Stratford upon Avon, Warwickshire, CV37 7DX, England, has created a number of excellent GEOS fonts (see the directory for fonts with PEARSON listed as the source). I have no information on pricing but I recently heard from Michael and he is definitely still using his Commodore. A note of enquiry (as they say over there) will cost you 50 cents postage.



GRAPHIC FONT ADDITIONS:

Allsorts - Borders
Firstart - Miscellaneous
Footers - Borders
Indian - Native American symbols
Mega Zingies - Miscellaneous
Moreart - Miscellaneous
Zingies - Miscellaneous



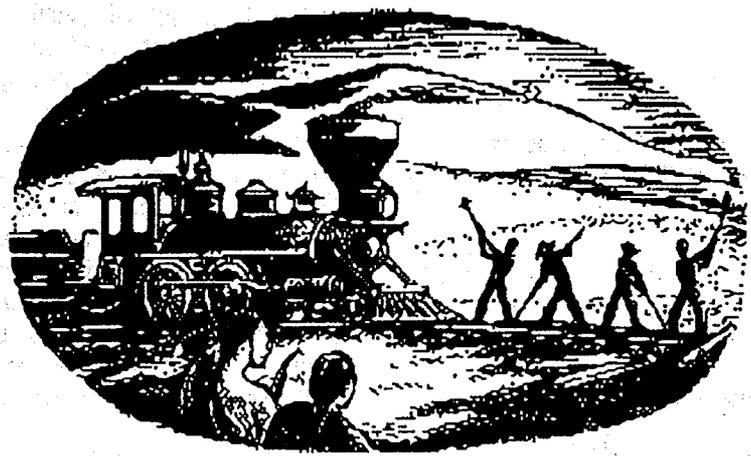
DOWNLOADING Q-LINK:

The announcement that Quantum-Link would close down October 31 triggered speculation on what would happen to the huge collection of software that has been uploaded over the past eight years or so.

Ultimately an effort was launched to download as much as possible between August and the end of October. I don't know what the final results were, or how the material will be made available. I personally downloaded about 18 disk sides of material. We sent our name and address to a person who is going to be publishing a newsletter, and further information is expected. Watch for information in Commodore magazines, newsletters and on-line services.



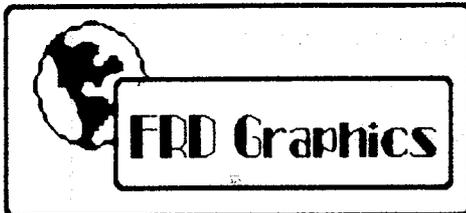
Dick Estel
3487 E. Terrace
Fresno CA 93703



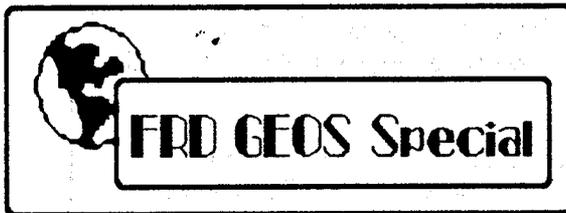
FRD SOFTWARE PRODUCTS



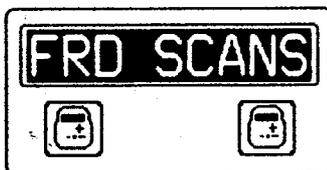
Public domain GEOS fonts - something for every printing need, plus a number of special picture fonts



Public domain GEOS artwork in geoPaint format. Includes single subject files and clip art. Disk 8 features FACES on one side and HOLIDAY ART on the other. Disk 12 features space themes. Disk 16 features a variety of full page borders.



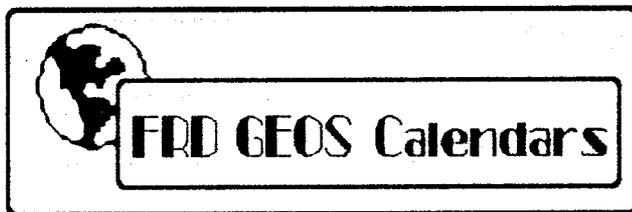
Five double sided disks of the most useful public domain and shareware GEOS utilities and programs.



Not available anywhere else...artwork scanned from a wide variety of sources with the Handy Scanner. Clip art arranged by categories, plus some single subject pictures, all in geoPaint format.



Mostly Doodle and Koala files, plus a few pictures in other formats. All can be viewed with Autograph (included), a shareware program for viewing, saving and converting hi-res and multi-color Commodore art.



Current year geoPaint calendar Pages (Calendar Disk), blank calendar pages for each starting day (i.e. month starts on Monday, on Tuesday, etc.) (Template Disk). Use to create your own calendars as long as your Commodore lives! Orders received October or later receive the following year's calendars.



Dick Estel
3487 E. Terrace
Fresno CA 93703



Dick Estel
3487 E. Terrace
Fresno CA 93703

FRD SOFTWARE PRICE LIST/ORDER BLANK

SCAN DISKS, FONTS and GRAPHICS, CALENDAR DISK, UTILITY AND SPECIAL DISKS, DOODLE & KOALA: All disks \$3 each or any seven for \$18.

1581 DISKS: \$5 each; 3 or more disks, any combination, \$4 each

GEOS SPECIAL DISKS:

Utilities 1 & 2; Special 1, 2 & 3 all for \$11; Special 1, 2 & 3 \$6

WRITE STUFF COMPANION: (Hints, tips and tutorials on using The Write Stuff word processor) \$6 each; \$3 shipping Canada & Mexico; \$5 elsewhere

SHIPPING: (outside U.S. only): Companion \$3/\$5; 1 to 4 disks \$3; 5 or more .75 each

- In order to clip pictures that are larger than the geoPaint drawing window, you need Scrap It, ScrapIt!, Big Clipper or Paint Scrap. If you do not have one of these programs, check this box and I'll include Paint Scrap.
- If you're not using GEOS 2.0, you'll need Album Reverter to convert the photo albums back to 1.5. Check this box if you need Album Reverter. (No extra cost for Paint Scrap or Album Reverter).

FRD FONTS 1 2 3 4 5 6 7 8 9 10 11

FRD GRAPHICS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

UTILITIES* 1 2 GEOS SPECIAL* 1 2 3

CALENDARS: Current Year Templates

SCAN DISKS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
19 20 21 22

DOODLE/KOALA 1 2 3 4 5 6 7 8

(Multiply total disks by \$3. If total is \$21 or more, subtract \$3; if \$42 or more, subtract \$6; if \$63 or more subtract \$9)

*Utility/Special Disks: \$6 for 3; \$11 for 5

1581 Disks \$5 each; 3 or more \$4 each

Write Stuff Companion X (\$6)

SHIPPING (Outside of U.S. only)

TOTAL: (Make check or money order payable to DICK ESTEL)

Be sure to enclose your name and address

\$ _____

 \$ _____



Dick Estel
3487 E. Terrace
Fresno CA 93703

Best Geos Utilities

CONVERT V2.2: Converts GEOS USR files to SEQ format for uploading to Bulletin Board Systems; converts downloaded SEQ GEOS files to USR format

WRONG IS WRITE: Convert standard or PET ASCII to and from geoWrite; convert between various versions of geoWrite. Changes all fonts in a document to the font in a text scrap on the disk

GEOLIST 2.0: Creates printout or geoWrite file listing all files on a disk, including size, date and optional Info Box notes

TOOLKIT: Combines geoWrite files, changes fonts, changes format (see TOOLKIT DOCS)

MAC ATTACK 2: Converts MacPaint files to geoPaint and vice versa (see MAC ATTACK 2 DOC)

RETRIEVER 2.0: Grabs all photo scraps from a geoWrite or geoPublish file and creates an album of them

GRAPHIC STORM: Converts Koala and Doodle files to geoPaint

ALBUM REVERTER: Converts version 2.0 photo albums to earlier versions for use with utilities that will not work with the latest version. **WARNING:** If you have named your Scraps, reverting the album loses the names

SCRAPIT!: Converts geoPaint art to other formats; converts other formats to color geoPaint; captures oversize photo scraps. Read the file GRAPHICS FORMAT for more information. The related modules FROM BLAZING (Paddles), FROM PRINT SHOP, TO BLAZING and TO PRINT SHOP are used to convert to and from those formats)

FONT DUMP III: Creates a printout of all fonts on a disk (see FONT DUMP.3 DOC)

MIRROR, MIRROR: Creates a mirror image (flipped left to right) of a geoPaint file (see MIRROR DOCS)

RESCUE 128, RESCUE 128.DOC, RESCUE 64, RESCUE 64 DOC: The RESCUE programs will allow you to recover from some (not all) lockups when recovering with the reset button or RBoot do not work. Note that these are PRG files, not GEOS files. The DOC files are geoWrite and should be read carefully. If the RESCUE program does not seem to work, sometimes turning off a drive will help (sorry, no guarantees of any kind on this)

GEOGIF 2: Converts IBM type GIF graphics to geoPaint (see GEOGIF DOCS)

DOUBLE CLICK 128, DOUBLE CLICK 64: The double-click mouse drivers allow the right mouse button to be used when a double click is needed. With this driver, you CAN'T double click with the left button.

QWIK TOP3.1: An alternate desk top which displays the files from eight desk top pages at once.

PAINT SCRAP 2.1: The BEST program for clipping photo scraps that are larger than the drawing window. The program displays a geoPaint file in full page "preview" size. Click on two opposite corners to define the scrap area, just like the geoPaint edit box (see P-SCRAP DOCS)

NEW TOOLS, NEW TOOLS 80: A desk accessory for use with geoPaint only. It lets you slant, rotate and otherwise manipulate graphics and text in geoPaint. A commercial version with more features is available. Read NEW TOOLS DOC and look at NEW TOOLS DEMO for more information

SELECT PRINTER: Desk accessory that allows you to change printers from within an application. Works in 64 or 128, 40 or 80 columns

DB GETFILE 1.1: Click on this or put it on your boot disk and you will be able to scroll through dialogue box menus instead of clicking for each item (it's an AUTO EXEC file)

RULER 1.6: Desk accessory to use anywhere in GEOS that you need to measure something

QWIKPIK, QWIKSTASH: 'Stash copies pre-selected files into your REU; 'PIK is the program used to select them (see PIK/STASH DOCS)

HANDY IMPORT: Converts HandyScanner files to geoPaint

TUNER: Generates tones to tune your guitar

80->60: This is a printer driver which allows your 60 DPI printer to print a full page width geoPaint or geoPublish file

UNPUBLISH: Removes the geoPublish formatting from geoWrite files that have been formatted in geoPublish

DUAL TOP, DUAL TOP 128: Another alternate desk top system. Read the DOC files.

PHOTO PRINT 2.5: Prints out the photos in a Photo Album. This does not work perfectly. It chokes on extra large scraps, and usually prints garbage at the end of the album. However, it is the ONLY program available to do this

GETITWRITE, GET IT WRITE: Determines if geoWrite files needed for a geoPublish document are on the disk; lets you rename geoWrite files from within geoPublish (see GETITWRITE DOC)

ICONGETDBL: Creates a double-size photo scrap of any icon on the disk

SCRAP PEEK 3.4: Lets you look at a Photo Scrap or album without using the Photo Manager

GEOS UTILITY DISK: \$3.00
with any other disk purchase \$2.00

MORE BUSINESS OLD & NEW



THE FINAL FRONTIER

This project, planned for early 1996, is still barely off the ground--but not forgotten. When completed, it will be a compilation of all our information on fonts, taken from the Fontastic Newsletter, GeoJournal, and GeoMetrix Newsletter. The format is still undecided, but it will almost certainly be available in printed form. Information will be sent to everyone who's made a purchase in the last two years or so.



THE LOADSTAR GEOS COLLECTION

This is a collection of GEOS artwork from several sources: GeoPaint files and scanned artwork from the FRD collection; geoPaint files published on LOADSTAR over the years, and PC artwork (converted to GEOS format) that is owned by LOADSTAR's parent company, Softdisk.

DISCLAIMER: I helped compile this collection, and I have a financial interest in the project. If you have most of my GEOS art, you will want to choose the material that comes from LOADSTAR's sources.

The disks that are primarily from my collection are numbers 9 through 15. In addition, I will be providing LOADSTAR with two or three 3.5" disks of new scanned artwork sometime around the middle of 1996; all of this appears in the FRD collection. See the other side of this page for details.



KEEPING IT FUN

After six years of scanning, certain aspects of the project become routine. In an attempt to sustain my own interest, I have been jazzing up some of the scan files with text information. Examples are the Dinosaurs '95 series, GOOD BUGS, and RHINOCEROS 1 & 2. Some of this material has educational value, and I hope you will enjoy it. If there's anything you'd like to see in the way of scanned art, let me know.

Dick Estel, April 1996
EMail: R.Estel@genie.com

GEOS Clipart!

LOADSTAR presents the biggest Geos collection of clip art and fonts ever offered at one time. All of the Geos art that's ever appeared on LOADSTAR, as well as some great files from Geos fanatic Dick Estel, are available on twenty 5.25 inch disks or eight 3.5 inch disks. Most of this has never been seen before! Use these graphics in your GeoPaint, GeoWrite and GeoPublish documents or convert to FGM with FGM utilities. Spiff up your GeoFAX documents with the appropriate graphic -- every time!

Prices are \$20 for any two 3.5 inch disks, or any five 5.25 inch disks. You can purchase the whole collection for \$75 for either version. Call LOADSTAR toll-free at 1-800-594-3370 or 1-318-221-8718 to order by credit card. Or send check or money order and specify (by LG number) which disks you want.

5.25-INCH DISKS: \$4 Each

Disk 01 - RAILS: Railroad art from Europe and the USA #0012D5

Disk 02 - VEHICLES/TAROT: Artwork of old and new autos; excellent geoPaint drawings of the Tarot card.set.#0013D5

Disk 03 - CLIP ART: Includes converted MacPaint files that have never before been available in Commodore format #0014D5

Disk 04 - OTTOWA/PRIME CLIPS: Artwork of the main landmarks of Ottawa; plus high quality public domain clip art #0015D5

Disk 05 - FONTS: More than 30 fonts from past issues of LOADSTAR, plus articles (in geoWrite format) on creating fonts. Also two ready-made headers for use with your own documents, one a picture of a mail truck; the other reading FROM THE DESK OF #0016D5

Disk 06, Disk 07, and Disk 08 - geoPaint and Photo Album files with the great clip artwork featured on past LOADSTARS - Includes GeoCurmudgeon, Anamalia I and II, Australian Animals, Valentine art and many more #0017D5, #0018D5, #0019D5

Disk 09 - GOODYKOONTZ FILES - Jasper Goodykoontz, born in Indiana in 1855, produced Goodykoontz's Perpetual Calendar and General Reference Manual (A Book for the Millions). This disk includes scans from the book of a wide array of subjects -- Gestures and Attitudes, Poultry, Craniology, and more. #0020D5

Disk 10 - OLD WEST: Scanned Artwork from Dick Estel's FRD Software - mostly woodcut style art of the old west, gold rush days and pioneer scenes. #0021D5

Disk 11 - J. NEELY ART/ANIMALS: Artist Jennifer Neely works with a wide variety of subject matter and materials. This disk contains some of her favorites, scanned into geoPaint format. Side 2 is a collection of scanned artwork of animals from FRD Software #0022D5

Disk 12 - HOLIDAY: Scanned artwork for New Years, Valentine's, St. Patrick's Day, Halloween, Thanksgiving and Christmas #0023D5

Disk 13 - PEOPLE/FACES: Clip art collection with dozens of scenes of people and faces from FRD Software #0024D5

Disk 14 - FRD CLASSICS: Dick's choice of the best of the FRD collection #0025D5

Disk 15 - DINOS/CLASSICS: Dinosaurs and other prehistoric beasts, as well as more first choice artwork from FRD. #0026D5

Disk 16 - SPORTS/MISC: Dozens of sports-related clips #0027D5

Disk 17 - OFFICE AND SCHOOL: Clips to be used at work and around the house #0028D5

Disk 18 -MUSIC & MORE SCHOOL CLIPS #0029D5

Disk 19 - SEASONAL AND HOLIDAYS: A clip for any occasion #0030D5

Disk 20 - SEASONAL AND HOLIDAYS: A clip for any occasion #0031D5

3.5 INCH DISKS: \$10 Each

The 3.5" disks are roughly equivalent to two and a half 5.25" disks.

Disk 1: Equivalent of Disks 1, 2, 4B #009D3

Disk 2: Equivalent of Disks 3, 6, 7A #010D3

Disk 3: Equivalent of Disks 5, 8, 7B #011D3

Disk 4: Equivalent of Disks 9, 10, 11A #012D3

Disk 5: Equivalent of Disks 12, 13, 11B #013D3

Disk 6: Equivalent of Disks 14, 15 and some bonus files not on 5.25" disks #014D3

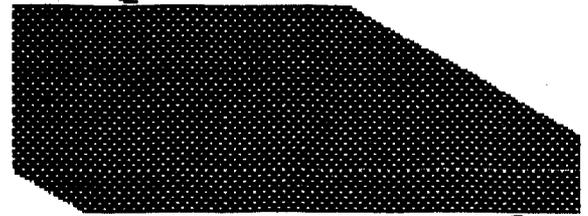
Disk 7: Sports, Office and school, Music #015D3

Disk 8: Music, Holiday and Seasonal #016D3

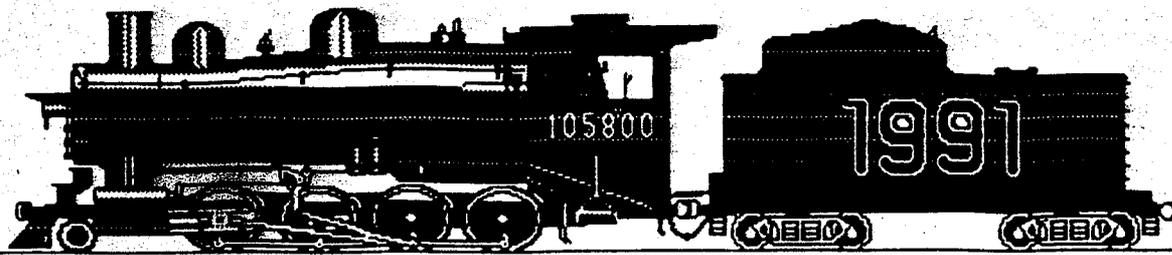
For your convenience, GeoViewer is included on each volume for quick and easy viewing/printing outside of the GEOS environment. For optimum usefulness, GEOS 2.0 is suggested.

LOADSTAR
P.O. Box 30008, Shreveport, LA 71130-0008
Questions: 1-318-221-8718/Orders 1-800-594-3370
Mastercard/Visa/Amex/Discover Accepted

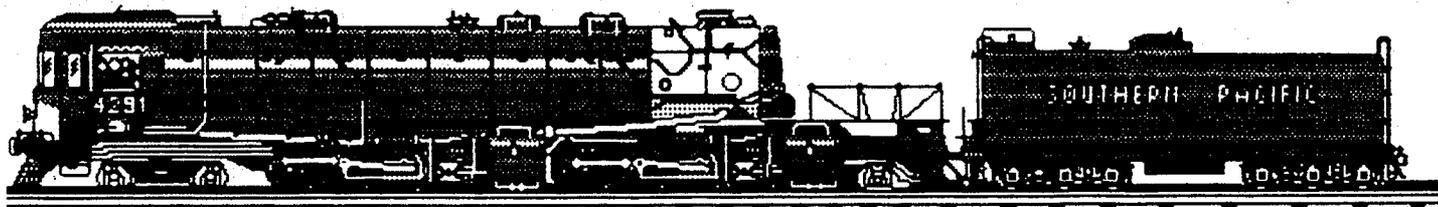
1990



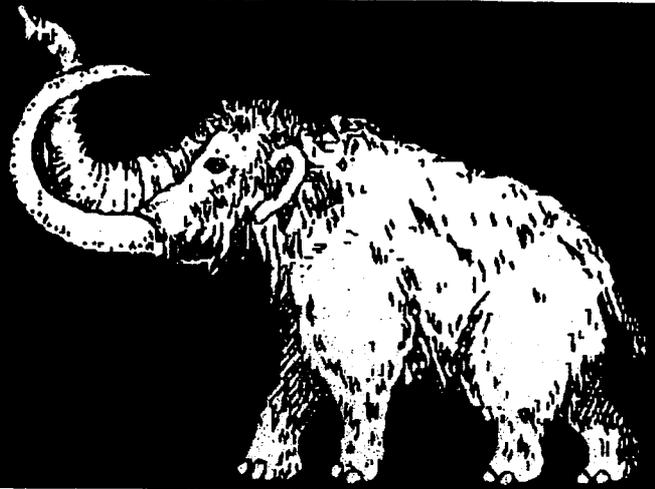
<p>JANUARY</p> <p>S M T W T F S</p> <p>1 2 3 4 5 6</p> <p>7 8 9 10 11 12 13</p> <p>14 15 16 17 18 19 20</p> <p>21 22 23 24 25 26 27</p> <p>28 29 30 31</p>	<p>FEBRUARY</p> <p>S M T W T F S</p> <p>1 2 3</p> <p>4 5 6 7 8 9 10</p> <p>11 12 13 14 15 16 17</p> <p>18 19 20 21 22 23 24</p> <p>25 26 27 28</p>	<p>MARCH</p> <p>S M T W T F S</p> <p>1 2 3</p> <p>4 5 6 7 8 9 10</p> <p>11 12 13 14 15 16 17</p> <p>18 19 20 21 22 23 24</p> <p>25 26 27 28 29 30 31</p>
<p>APRIL</p> <p>S M T W T F S</p> <p>1 2 3 4 5 6 7</p> <p>8 9 10 11 12 13 14</p> <p>15 16 17 18 19 20 21</p> <p>22 23 24 25 26 27 28</p> <p>29 30</p>	<p>MAY</p> <p>S M T W T F S</p> <p>1 2 3 4 5</p> <p>6 7 8 9 10 11 12</p> <p>13 14 15 16 17 18 19</p> <p>20 21 22 23 24 25 26</p> <p>27 28 29 30 31</p>	<p>JUNE</p> <p>S M T W T F S</p> <p>1 2</p> <p>3 4 5 6 7 8 9</p> <p>10 11 12 13 14 15 16</p> <p>17 18 19 20 21 22 23</p> <p>24 25 26 27 28 29 30</p>
<p>JULY</p> <p>S M T W T F S</p> <p>1 2 3 4 5 6 7</p> <p>8 9 10 11 12 13 14</p> <p>15 16 17 18 19 20 21</p> <p>22 23 24 25 26 27 28</p> <p>29 30 31</p>	<p>AUGUST</p> <p>S M T W T F S</p> <p>1 2 3 4</p> <p>5 6 7 8 9 10 11</p> <p>12 13 14 15 16 17 18</p> <p>19 20 21 22 23 24 25</p> <p>26 27 28 29 30 31</p>	<p>SEPTEMBER</p> <p>S M T W T F S</p> <p>1</p> <p>2 3 4 5 6 7 8</p> <p>9 10 11 12 13 14 15</p> <p>16 17 18 19 20 21 22</p> <p>23 24 25 26 27 28 29</p> <p>30</p>
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27 28 29 30 31	24 25 26 27 28	24 25 26 27 28 29 30 31
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21 22 23 24 25 26 27	19 20 21 22 23 24 25	16 17 18 19 20 21 22
28 29 30	26 27 28 29 30 31	23 24 25 26 27 28 29 30
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14 15 16 17 18 19 20	11 12 13 14 15 16 17	15 16 17 18 19 20 21
21 22 23 24 25 26 27	18 19 20 21 22 23 24	22 23 24 25 26 27 28
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1996



JANUARY

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APRIL

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DECEMBER

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