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#####################################################
#                                                   #
# UPCOMING MEETING:  THURSDAY, JAN 10, 1991 7:00pm  #
#                    Trinity Lutheran Church        #
#                    1415 S. Holland                #
#                    Springfield, MO                #
#                                                   #
# JANUARY PROGRAM:   PUBLISHING A NEWSLETTER USING  #
#                    FUNNELWEB 4.31 will be demo'd  #
#                    by MARY PHILLIPS.  Perhaps we  #
#                    will also have some hardware   #
#                    and cable demos.  :) :)        #
#                                                   #
# MEMBERSHIP:        Unless you've already reuped, or#
#                    just recently joined, this is  #
#                    the month to pay your 1991 dues.#
#                    $15 per individual or family.  #
#                                                   #
# HUGS AND ROSES TO: CURTIS FINNEY for providing    #
#                    pizzas and drinks for everyone #
#                    at our Christmas party, and to #
#                    EVERYONE who came and enjoyed  #
#                    a fun-filled evening of music, #
#                    demo, games, and goodies. We   #
#                    had a super good time. BOB     #
#                    OSTERLOH, who's now printing   #
#                    the newsletter.                #
#                                                   #
# NEEDED:  Adventuresome persons to review and demo #
# the following programs: T-SHELL by Travis Wat-    #
# ford, author of Max-Rle, Omega Term, etc.,, lets  #
# XB programmer/user access disk utilities at the   #
# command line as though they were built in. QUICK  #
# & DIRTY POSTERS by Jim Peterson; SECTOR PATROL    #
# gives you command space fighters with lots of     #
# choices and action; VIDEO CHESS requires E/A car- #
# tridge; OTHELLO, 1 or 2 players; QUICK TAX ESTI-  #
# MATOR gives possible refund or liability; DISK-   #
# HACKER examines actual format of a disk; E/A LOAD #
# is a loader for A/E programs; XB CASSLOAD is a    #
# file loader for 32K expansion by Will McGovern;   #
# CASSTRANS is a disk to cassette transfer program. #
#                                                   #
#####################################################
#                                                   #
#              TABLE OF CONTENTS                     #
#                                                   #
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SAVE THE DOLPINS

EAT ONLY TUNA

LABELED

"DOLPHIN SAFE"

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#######################################
#  OZARK 99er USER GROUP MINUTES #
#  Dec. 13, 1990 Regular Meeting #
#######################################
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Pres. Curt Finney called meeting to order at 7:30 pm. There were seventeen members and guests present.

SECRETARY : Min. read and approved by voice vote.

TREASURER : Reported 11/8/90 start bal. $238.20; Income $73.75; Expense $25.84; Operating balance on 12/13/90 is $286.11. Approved by voice vote.

NEWSLETTER: Mary reported that Bob Osterloh had printed the newsletter. Also commented on Intntnl TI show in West Germany and possibility of the import of new hardware items from Europe.

LIBRARY : Leland had DOM s, MicroPendium disks for OCT NOV and DEC. Commented on the quality of programs and bonuses on MP disks.

OLD BUS : Nominating Committee composed of Chmn. Glen Greer, Charles Roberts, Henry Beersman, Tom Beersman, and Mark McCarty presented the following slate of officers for 1990:
  President: David Brinley
  Vice Pres: Tom Bingaman
  Treasurer: Don Barr
  Secretary: Charles Rinehart
  N-Letter : Mary Phillips
  Hardware : Tom Beersman
  Disk-libr: Leland Piper
  Program  : Open
Voting will be accomplished in Jan.

NEW BUS : C.R. reported on Chris Pratt's disk controller. Roberts moved, CR 2nd. Club to purchase B/W demo monitor from C. Finney For $50.00. Approved voice vote.
Greer moved, Brinley 2nd; club to give 1991 membership to Bob Osterloh. Unan approval.
Berendts moved, Roberts 2nd; club to donate $120.00 to Trinity Lutheran Church. Appvd.
Peter Fouche has space on his BBS for TIers to exchange "N t Mail".

PROGRAM : Leland demo'ed Music DOM. Brinley demo'ed a Micropendium program.

Much pizza, chocolate fudge, cookies, cake, chip/dip combos and other goodies were enjoyed by all during and after the meeting and demos. Thanks to all those providers!

Bonnie Rinehart won a prize for high score in a Zero Zap TI pinball game. The prize was a beautiful Christ- mas pillow made and donated by Mr/Mrs Don Barr. Thanks for the thoughtfulness, Don.

ADJOURN : 9:30 pm. Respectfully, C.R. Rinehart, Sect.

###########################################
##          BBS NEWS          ##
##       By Tom Bingaman       ##
###########################################

I'm running behind this month and a little short on the news also. I had hoped to have more on the use of Roger Foche's BBS. Will try to have more on it next month, but it is up and running fine.

Curtis's "Big Mouth" is down because he sold the computer that it was running on. Will be back up later...I hope.

The File connection is running fine with only a few minor problems. I ran into a few items on the Genie TI list that would not run on a TI99/4A. Between 4070-4082, they were for the TI Pro. If you know someone with one, you might tell them about them.

The list of all graphics files, (new 1900+ TIPS graphics) on the board, a new ext file and a cute new Snoopy calendar (4131.TI).

So remember to drop by your local BBS and check up on what is going on. The more it's used the more the sysop will want to keep it going.

SOME NEW FILES:

4110.TI      13K Bytes   12-11-90   TI
PS UTL - Prints 30 Pic Per Page + Desc
4126.TI      30K Bytes   12-24-90   Lo
ng Listing of TI Files 4000 to 4099
OZK12NL      24K Bytes   12-16-90   DE
C 1990 NL OF OZARK 99ER USER GROUP
4131.TI      16K Bytes   01-01-91   Sn
oopy Calendar for 1991
4132.TI      22K Bytes   01-01-91   Cr
eates Fonts for Epson/IBM Printers
      Lots of TIPS Graphics
4091.TI      36K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4092.TI      25K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4093.TI      30K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4094.TI      34K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4095.TI      37K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4096.TI      22K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4097.TI      24K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4098.TI      26K Bytes   12-06-90   TI
PS Grpahics from Ron Wolcott
4099.TI      32K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4100.TI      33K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4101.TI      22K Bytes   12-06-90   TI
PS Grpahics from Ron Wolcott
4102.TI      52K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4103.TI      30K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4104.TI      35K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4105.TI      31K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4106.TI      40K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott

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4107.TI      34K Bytes   12-06-90   TI
PS Graphics from Ron Wolcott
4108.TI      12K Bytes   12-06-90   Ca
talog of New TIPS Graphics

###########################################
#     RECIPE WRITER/GOURMET CORNER     #
###########################################

This month's recipes are intended for those of you who would like to have something simple, yet different. If you have ever cooked the German roast called Sauerbraten, you know the work that is entailed in its preparation. Sauerbraten Meat Balls will give you the taste with only a fraction of the work in preparation. The Spicy Corn is a simple way of taking the hum-drum taste of corn on the cob and making it more of a delectable gourmet taste treat. Try them--you'll like them!

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### SAUERBRATEN MEATBALLS

OVEN: NA
KEY WORDS: MEATBALLS, SAUERBRATEN

INGREDIENTS:

2 slices firm white bread
.5 C. milk
1 lb. lean ground beef (preferably chuck)
2 tsp crumbled dried thyme
2 large eggs, slightly beaten
.3 C. all purpose flour
.25 C. plus 2 TBS butter or margarine
.5 C. finely chopped onion (optional)
1 tsp minced garlic
1 C. each beef broth and beer
1 bay leaf
1 TBS red-wine vinegar
4 TBS fine gingersnap crumbs
   Salt & pepper to taste

DIRECTIONS:

Soak crumbled bread in milk until soft. Drain excess milk. Mix bread, beef, TBS thyme, eggs, salt & pepper in bowl. (Mixture will be moist.) Shape into 16 balls & roll in flour to coat. Melt two TBS butter in large skillet over medium heat, add onions & garlic. Cook until onion is tender and remove to large plate with slotted spoon. Melt rest of butter. Add 8 meatballs and brown on on all sides, turning carefully. Remove to plate with onion mixture. Drain fat from skillet, add broth, scraping any browned bits in pan, add beer, thyme, bay leaf & vinegar. Bring to boil; add meatballs & onion mixture, reduce heat cover & simmer about 30 minutes basting meatballs with gravy. When meat is tender, remove to plate. Add 3 TBS of cookie crumbs to gravy. Stir 'til gravy thickens, adding more crumbs if needed. Discard bay leaf, return meatballs and heat through.

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### SPICY CORN

OVEN: 425 deg.
KEY WORDS: CORN, SPICY, CORN ON THE COB, SPICED

INGREDIENTS:

.25 C. Butter or margarine (room temp)
1.5 tsp crushed red pepper
.5 tsp ground cumin
4 large ears fresh corn, husked
   Salt to taste

NOTE:
When buying fresh corn, look for plump firm kernels that aren't too large. They often indicate a starchy texture. Smaller kernels are usually sweeter.

DIRECTIONS:

Heat oven. Mix butter, pepper, cumin and salt until blended. Place each ear of corn on a 12 inch square of foil. Spread each ear of corn evenly with about 1 TBS butter mixture. Seal foil around corn, leaving some airspace around corn. Twist ends of foil to ensure seal. Bake 15 minutes or until corn is tender. Open foil carefully to avoid burst of steam.

YIELD: 4 servings

NUTRITION: 172 cal, 3 g protein, 16 g carbohydrates, 12 g fat, 36 mg cholesterol with butter (0 with margarine) 406 mg sodium

###########################################
##     FROM THE EDITOR'S CONSOLE     ##
###########################################

Disk Review in the v4.31 FUNNELWEB performs all the functions of both a sectoreditor and a disk manager, including copying file by file (to eliminate fractures) whole disks to multiple drives. Formatting up to quad density, run any program right out of DR, and with Quick Directory, a file can be marked from within the Formatter or the Assembler. Files can be inspected and/ or edited individually or by disk.

There is so much good stuff in the exchange newsletters. Fest West is coming up next month in Annaheim CA. West Penn 99'ers now being printed on a TI laser printer- looks beautiful, Soft Whse has 3.5" Sony and Teac 1.44MB drives $69 ea. 1-800-451-SOFT, T-NET Communications Corp has 2400 bps external fully Hayes compatable modem $79.95 + sh + $3 credit card orders (-800-826-6336; program 25 series eproms, 11 joy-stick adapter, configuring the TI-RS232 for serial ports and two parallel ports. HUG News--MBX info, GIF info. SW99ERS--new fairware programs (48) in their library (not in JP's list) plus PD education: Scholastic Aptitude Tests, astronomy, chemistry, physics, trigonometry, higher math; and PD Music: Porgy and Bess, Land of MB (T.K), etc., ESD hard/floppy controller (article), and classified ads. CHECK 'EM OUT FROM CHARLIE RINEHART!

## TI-PD CATALOG #3

Tigercub Software
156 Collingwood Ave.
Columbus, OH 43213

During the past 8 years, a great many programmers have contributed a wealth of material to the public domain. Unfortunately, most of these programs have not been readily available to most of the TI users. Only a few of the user groups have really large public domain libraries, and even these are usually cataloged only by alphabetized abbreviated filenames. The more isolated users have even less access.

I have therefore decided to make the contents of my public domain library available to the TI world, at a copying fee so low that I hope no one will think I am unfairly profiting from the work of others (and I think you will note, in the following listings, that I have probably contributed more to the public domain than anyone else!), but if any author objects to my distributing his work I will certainly stop. My catalog contains the author's name for each program, when available, both in order to give due credit and to aid in distinguishing between programs of the same name. Regrettably, many of the IUG programs distributed by Amnion have had the author's name deleted.

Fairware authors may reasonably object to anyone charging to distribute their work. I will therefore not offer any fairware unless I receive the author's express permission. I will not offer anything which bears a copyright notice unless I have definite information that the copyright has been abandoned or was not intended to preclude distribution. It is entirely possible that I may have obtained programs from which a copyright or fairware notice had been deleted, and I would appreciate being informed of any such in my catalog.

I have gone through my library of over 4000 public domain programs and selected enough of the better ones to fill over 400 disks, arranged by category. Each SS/SD disk contains as many programs as I could fit onto it, if I had enough programs of that category - the number of filled sectors on each disk is indicated in parentheses. All Basic-only programs have been converted to run in Extended Basic (except those which use the TEII speech), and an XBasic loader has been provided for assembly programs whenever possible. Each disk has been provided with an autoloader by full program name, not filename.

I have added instructions to a good many of these programs, and corrected any bugs that I noticed, but I cannot guarantee them in any way, and cannot offer to provide instructions, correct bugs or make modifications. I will of course replace any bad loads, and would appreciate being informed of any program which has serious flaws.

This public domain is offered only as a copying service, not as a sale of computer software, and I take no responsibility other than providing a copy equal to the original. Contents of all disks are subject to change without notice.

Stock of my former Tigercub Software catalog has been exhausted, and it would not pay to reprint it. My copyrighted Tigercub programs, except the three Nuts & Bolts disks, have been released for free distribution providing that no price or copying fee is charged without my permission, and have been placed on disks in this catalog according to category.

Nuts & Bolts Disks #1, #2 and #3, each containing 100 or more mergeable subprograms, have been reduced to $5.00 each. If printed documentation becomes exhausted, it will be furnished on disk.

The following TI-PD disks are offered at $1.50 per disk, POSTPAID in the U.S. and Canada on orders of at least eight disks. Overseas customers add .50 per Make checks payable to Tigercub Software (I cannot accept Visa/Mastercard etc.)

NOTE! Some programs and disks are described as ARCH:9'). These must be unpacked with Barry Boone's Archiver. If you don't have it, ask me for it.

600. SAM MOORE JR. MUSIC #1 (341)
Berceuse; Bugle Boogie; Bumble Boogie; Doggone Boogie; Forest Roses; Main Screen Symposia; Ode to Puppytown; Variations on a Theme; Venus Night Rhapsody; Western Boogie; Amazing Grace; all by Sam Moore Jr.

601. SAM MOORE JR. MUSIC #2 (343)
A 5th of Beethoven; Album Leaf; In the Mill; Just the Way You Are; Killing Me Softly; You Light Up My Life; Opus No. 23; Time In A Bottle; Yesterday.y

602. SAM MOORE JR. MUSIC #3 (348)
Boogie Oogie Oogie; Guitar; Moonlight Sonata; Nocturne; Oz Medley; Rondo; Sea-Bottom Sonata; The Melancholy Senorita; Venetian Boat Song #1.

603. SAM MOORE JR. MUSIC #4 (337)
Big Cat Boogie; Sonata in C Major; Graymouse Rock; Kangaroo Waltz; Maple Leaf Rag; M*A*S*H 4077 Theme; Opus de Silencia; Snow Scene Musica; Love is a Many Splendored Thing; A Sunday Drive; Witches Dance; With Love In My Heart.

604. BILL KNECHT HYMNS (334)
Abide With Me; Blessed Assurance; The Lord's Prayer; Why Me; Jesus Saves; Just As I Am; Where He Leads Me; Holy Holy Holy; Church in the Wildwood; Softly and Tenderly; I Need Thee Every Hour; Rock of Ages; Closer Walk With Thee; Jesus Loves Children; Old Time Religion Medley; Love Lifted Me; I Love To Tell The Story; The Old Rugged Cross; Eternal Father; Christmas Medley; Finale.

605. CHRISTMAS MUSIC (318 sectors)
The First Noel, Hark The Herald Angels, God Rest Ye Merry Gentlemen, Silent Night (John & Pam Taylor); Holy Holy Holy, What Child Is This? (Bill Knecht); Silver Bells (Gerry Myers); I Heard The Bells On Christmas Day (Webber & Myers); Christmas Card (Gavin/DeLong); Twelve Days of Christmas; Christmas Collection (Merlin); Jingle Bells (C. Hagen); Away in a Manger; O Tannenbaum (W. Howe)

606. HOLIDAY MUSIC (339)
We Three Kings Of The Orient Are; Away In A Manger; Deck The Halls; Jingle Bells; Auld Lang Syne, all anonymous; Auld Lang Syne 1984 by Regena; Christmas Scene, Music by Elwood Bickerman III; Do You Hear What I Hear; Let It Snow; Rudolph The Red-Nosed Reindeer, by Clint Hagen; Hark The Herald Angels Sing by Brian Getbehead; Jesu, Joy of Man's Desiring by John Pam Taylor; Christmas Medley by the Ashcrofts & Tom Arnold; Snoopy's Christmas by Bill Christensen; Silent Night by Curtis & Cheryl Borders.

607. GREAT SONGS BY BILL KNECHT (351)
Mandy; Can't Help Falling; Sink The Bismarck; Lookin' For Love; Green, Green; Wings Of A Dove; Houston; Wedding Song; But You Know I Love You; Cool Water; The Lord's Prayer; Hallelujah Chorus; Star-Spangled Banner; Could I Have This Dance; all by Bill Knecht

608.1 MUSIC BY BILL KNECHT (310)
One In A Million; Mr. Bojangles; Bridge Over Troubled Waters; Holiday Road; Let It Be Me; New Kid In Town; Please Please Me; Release Me; Rocky Top; Tumbling Tumbleweeds; Texas, Our Texas; One Day At A Time, all by the late Bill Knecht.

609. MARCH MUSIC (329)
Military Music, by Bill Knecht; Battle Hymn Of The Republic by Earl Dodd; Dixie by Jim Peterson; Hail To The Redskins by E.B. Washington Jr.; National Anthem by Norman Kolstad; Seventy Six Trombones and Yankee Doodle, both anonymous.

610. TIGERCUB COUNTRY (356)
Anytime; Candy Kisses; Columbia, Gem Of The Ocean; Dark As A Dungeon; Devil Woman; Dixie; Don't Worry; El Paso; Frankie Johnnie; Greensleeves; Home In Dreams; I Went To Your Wedding; Kojo No Tsuki; Seeing Nelly Home; Room Full Of Roses; San Angelo; Shenandoah; Tarnished Gold; Till I Waltz Again With You; Way Out There; Wildwood Flower; Wishing Star; all by Jim Peterson

611. CHRISTMAS SING-ALONG (351)
Angels On High; Away In A Manger; Little Town Of Bethlehem; Deck The Halls; First Noel; God Rest Ye Merry Gentlemen; Hark The Herald Angels Sing; I Saw Three Ships; It Came Upon A Midnight Clear; Jingle Bells; Joy To The World; O Come All Ye Faithful; O Holy Night; Silent Night; O Tannenbaum. Author unknown; all with words on screen. Improved version with additional verses, better formatting, screen of falling snowflakes

612. J.S. FOSTER MUSIC #1 (332)
America; Variation On Pachbel's Canon;

Do-Re-Mi Song; Glendy Burk; Greensleeves; Irish Eyes; Puff The Magic Dragon; Train Lover; all by J.S.Foster.

613.1 J.S. FOSTER MUSIC #2 (351)
Greensleeves; Home Sweet Home; Marilyn Monroe; On Top Of Old Smoky; Down By The Riverside; Yesterday; Take Five.

614. BACH MUSIC PROGRAMS (338)
Gavotte; March; Minuet #1;Minuet #2; Musette #1; Musette #2; Chorale; Polonaise; Gigue; Beside Thy Cradle; Sarabande; Jig; Jesu, Joy Of Man's Desiring. Author unknown.

615. SING-ALONG MUSIC (351)
Born Free (R. Lamson); I'm Forever Blowing Bubbles (Dodd/Peterson); Candy Man; Won't You Come Home Bill Bailey (R. Welham); Dear Old Girl; Fernando; I Cried For You; Mr. Bojangles; Sunrise Sunset; Tie A Yellow Ribbon (all anonymous), all with words on screen.

616. SOME OF THE BEST (343)
Beer Barrel Polka (Steve Waters); Five Foot Two; Harrigan; Lida Rose; Pass Me By; Pennsylvania Polka (all anon.); Theme From M*A*S*H (A. Singer); Under The Double EAgle (D. Duffield)

617. CLASSICAL MUSIC (340)
Canon Of Purcell (Claire Arribet); Fugue by G.F. Haendl (T. Niemietz); Beethoven Medley (Regena); Beethoven's 9th Symphony (anon.); Fur Elise (anon.); Rhapsodie (Clint Hagen); Sonatina (Ron Albright); Strauss #1 (Corey); Valse In A Minor (anon.); Sarabande (G.K. Cagle); Duet Spagnoletto (Stefen Dicks)

618. ASSORTED MUSIC (346)
Old Dog Tray (J.S. Foster); Love Boat; Calcutta; Do You Know The Way To San Jose (all by R. Welham); Fiddler On The Roof (Rickware); Impossible Dream (J. Clulow); America The Beautiful; Hungry Heart (both anon.); Amazing Grace (C. Crowder); Popcorn Man (C. Green); Iowa Fight Song (W. Tjaden); Take It Easy (T.B) Berg)

619. CHOPIN'S POLONAISE OPUS #53 (280)
by Ken Gilliland. With improved LOAD.

620. ASSORTED MUSIC #2 (351)
Long And Winding Road (R. Sabolcik); Joy To The World (Merlin); On The Inside (Allan Caswell); Theme From Country Practice (R. Welham); Theme From Star Trek (Clint Hagen); Texas Medley (Regena); Stairway To Heaven (Chuck Lyman); This Old Man (Phil Doyle); Trumpet Tune (J. Giurko); Theme From M*A*S*H; Phil's Tune; Raindrops Keep Falling (all anon.)

621. HAMILTON USERS GROUP MUSIC PACKAGE #1 (346)
Auld Lang Syne; Cabaret; Camptown Races; Can Can; Chariots Of Fire; Christmas Carols; Composer; Death March; German D; For He's A Jolly Good Fellow; Mission Impossible; Oh Dear What Can The Matter Be; Over The Rainbow; Star Wars 1; Star Wars 2; Up Up And Away; Variations On A Theme; Zylophone; all by S.W. Johnson.

622. ASSORTED MUSIC #3 (349)
There's A New World Somewhere (K. Sheets); Bright Eyes (Batt/Dunlop); If I Fell (Varga); Here Comes Peter Cottontail (John Taylor); Jesu, Joy Of Man's Desire (John Clulow); 12th Street Rag; Maple Leaf Rag; Penny Lane; I'm Looking Through You (all anon.)

623. A DISKFULL OF J.S. BACH (345)
Inventions #4 and #10 (K. Hillewaert); Two Part Invention #13, Two Part Invention #8 (Sonny Grubb); Invention in D Minor, Invention in F (John Clulow); Invention #13 (Jeff Gatlin); Polonaise in G Minor (R. Thacker); Praeludium II (Gomez Falkin); Bach 3, Minuet, Bach Minuet in B Flat, Here's Bach, Prelude #1 In C, Sonata In F #5 (all anon.)

624. ASSORTED MUSIC #4 (358)
My Old Kentucky Home (L. Raessler); Silver and Gold Waltz (B. Batchelor); Stardust (Bill Bader); Tales from The Vienna Woods (D. Ulmer); Wreck Of Old 97 (O.F. Ray); Raindrops Keep Falling (R. Welham); and Tribute To J.F. Kennedy, Stop To Smell The Flowers, Let Me Call You Sweetheart, Show Me The Way To Go Home, Sensation, Sweet and Low, Foggy Mountain Breakdown, and Theme From "Dallas", all anonymous.

625. ASSORTED MUSIC #5 (356)
Are You Lonesome Tonight (Earl Dodd); And I Love Her (A. Arizpe); Bewitched (D. Ulmer); Songs Of Texas (J.C. Loghry); Swinging Shepherd Blues (C. Whitelaw); Alley Cat (D.W. Irvine); Adventures Of Ivan (B. Fishman); Deep Purple (B. Bader); and On The Robert E. Lee, Hot Lunch Jam, Musical Kaleidoscope and Saturday.

626. JOHANN SEBASTIAN BACH MUSIC (340)
Three Part Invention #2 (R. Albright); Invention In F (J. Keating); Prelude #2 In C Minor, Fugue #2 In C Minor and Invention #8 In F (B. Palmer); Minuet In G Minor (anon.)

627. ASSORTED MUSIC #6 (354)
Romance De Castilla (J. Trinkel); Shaded Velvet (Jeff Gatlin); Meet Me In St. Louis, Louis (Earl Dodd); Theme From Star Trek (Clint Hagen); 12th St. Rag (E.L. Bowman); Dueling Banjos (S. Larson); Carolina Moon (Dodd/Peterson); Never On Sunday, Those Were The Days and Sunflower Slow Drag (anon.)

628. SOME OF THE VERY BEST (349)
Yes We Have No Bananas (J. Stephen Foster); House Of The Rising Sun (Gilchrist/Peterson/Traver); Toccata In D Minor (Gilchrist); Wedding Song (John Taylor); Baby Elephant Walk (R. Welham); Dizzy Fingers (Paul Templar); Solfeggietto and Pink Panther (anon.)

629. OLLIE HEBERT'S MUSIC (340)
Peter Gunn, King Cotton March, Alley Cat, When The Saints Go Marching In, Stars And Stripes Forever and Music Box Dancer (O. Hebert); O Tannenbaum (Walt Howe); Rainbow Connection (D. Jessel); Aunt Dinah's Quilting Party (Peterson/Hebert)

630 GREGORY RASHALL'S MUSIC MASTER (274)

2099: A II Odyssey; A Mighty Fortress Is Our God; Alleluia; Galveston; Ghost Riders In The Sky; Hard Luck Woman; In The Mood; William Tell Overture.

631. ASSORTED MUSIC #7 (352)
Thriller (B.S. Waddell); Day Of Resurrection (William Miller); And I Love Her (A. Arizpe); Michael's Theme (Harry Stoneham); and Send In The Clowns, We Are The World, Disney's Main Street Parade, Give A Little Whistle, Be Still My Soul, Midnight Cowboy, Nadia's Theme, and Bewitched Bothered And Bewildered.

632.2 SONAA FOR PIANOFORTE OPUS V
copyright by Harrison Software; offered by permission. SS/SD flippy disk for those with only one drive.

633.2 SONATA FOR PIANOFORTE OPUS V, the above in DS/SD version. Wonderful!
    >> Also see Nos. 657-662 <<

634.1 STRANGE MUSIC (349)
Axel F (Bob Gagle); The Battle of New Orleans (E. McFall); Wilbur the Musical Worm (L. Newcombe); Beethoven Symphony #5 in C Minor (W. Brewster); Shaded Velvet (Jeff Gatlin); Demo and Demo #2 (Hank Mishkoff); Assorted Music Demo (R. Kazmer); Molly Darling, Solo Hit Oompah and Song of Samarkand (J. Peterson); Down in the Valley, Strange Music and Strange Music #2; Extraterrestrial Jazz, Brown Music #3, #4, #5 (Jim Peterson)

635. CHUCK BERRY TUNES by Ken Gilliland
School Days, Reelin' and Rockin', Brown Eyed Handsome Man, Thirty Days, Too Much Monkey Business, Mabellene, and Madhouse; now all prescanned.(218)

636. CHRISTMAS SONGS with graphics by Karl Romstedt.(310) Jingle Bells, Santa Claus Is Coming To Town, We Wish You A Merry Christmas, Hallelujah Chorus, Angels We Have Heard On High, It Came Upon The Midnight Clear, Silent Night, Medley (Knecht); The First Noel (Christensen); Twelve Days of Christmas, Deck the Halls (Romstedt).

637. ASSORTED MUSIC #9 (337)
Hill St. Blues Theme (G. Mras); Larry's Fiddle Tunes (L. Schottl; War Eagle (Mark Jones); Here Comes The Sun (D. Duplisseyl; Hey Diddle Diddle, Looonytune, Oh Susanna, The Entertainer, Let It Be, Old McDonald Had a Farm, Rock Around the Clock, 59th St. Bridge Song, Close Encounters of the 3rd Kind.

638. CLASSICAL MUSIC #2 (338)
Jesu Joy of Man's Desire (J. Clulow); Goldberg Variation #1 (B. Pomicter); Moonlight Sonata (K. Noesner); Prelude in C Major (Bud Wright); Music by Merlin; Concerto #3 (Corey); 18th Century Drawing Room, Bach Mini-Concert, Tales from Vienna Woods, Invention #13.

639. ASSORTED MUSIC #10 (347)
Fantasy (S. Dicks); Seasons in the Sun (E. Bickerman); Oxygene Part IV (Christensen); Arirang (J. Peterson); Easy Winners, Pachbel's Canon in D, Pink Panther Theme, Calliope, Gymnopedies, and untitled music #1, #2, #3.

640. MARCHES and COLLEGE SONGS (336)
Military Music collection by Landrum and
Knecht; also Anchors Aweigh, College
Fight Song, Patriotic Medley, The Eyes
of Texas, Go Hawks, King Williams
March; and July 4th (Terrence Murphy)

641. SING-ALONG MUSIC #2 (345)
Don't Fall in Love With a Dreamer
(Knecht); It's a Small world (D.
White); The Jordache Look (Ted
Peterson); A Capital Ship, Old Dan
Tucker (R.D. Fetters); A Hard Day's
Night, Please Help Me I'm Falling, Shine
On Harvest Moon, Ob-La-Di, Hello
Goodbye, Mame, Twinkle Twinkle Little
Star, Five Foot Two.

642.1 SING-ALONG MUSIC #3 (303)
Fame, What I Did For Love, Puff the
Magic Dragon, Hey Jude, You've Got To
Hide Your Love Away, America the
Beautiful, Only Love Can Break Your
Heart, I Have Decided to Follow Jesus,
Peace in the Valley, Hallelujah Thine
the Glory, What a Friend We Have in
Jesus; Silent Night in Dutch(P. Janssen)
Chestnuts Roasting; Seduction Waltz (J.
Peterson)

643. CHRISTMAS MUSIC (351)
Coventry Carol, Joy to the World, Jingle
Bells, Adeste Fideles, Merry Christmas,
Frosty the Snowman, Deck the Halls,
Merry Christmas #2, all anon.; Season's
Greetings (Brian Button)

644. CHRISTMAS SING-ALONG (348)
Hark the Herald Angels Sing, Adeste
Fideles, Holly Jolly Christmas, Rudolph
the Red-nosed Reindeer, The Little
Drummer Boy, Rockin' Round the Christmas
Tree, The Christmas Song, Let it Snow,
Sleigh Ride, The Twelve Days of Christ-
mas, Twelve Days #2, Silent Night, all
anon.; Christmas Sing-Along(C. Schwerin)

645. CLASSICAL MUSIC #3 (352)
Polonaise in G Minor, Prelude in G
Minor, Syrinx, Waltz by F. Carulli, Der
Hase in der Landschaft, Haydn's Sonata
#5, Rustic Dance, The Masterpiece,
Choral by Schumann, Country Dance by
Beethoven, Constante, Two-Note Melody by
Schumann, Rondo a la Turca, Hornpipe by
Purcell, Adelita, Lagrina.

646. ASSORTED MUSIC #11 (350)
Fiddler on the Roof (B. Jackson);
Himmel und Erde (M. Tsukroff); Land of
Moran (F. Krauter); Feels So Good, Hey
Paula, Seahorse, Pluto, Greensleeves,
Row Row Your Boat, Michelle Yesterday,
America, Ave Maria.

647.1 MUSIC DOODLERS & TINYTUNES (333)
Autochorder, Bell Music, Minor Chorder,
Brown Music #2, #3, #4, #5, Musical Bar-
graph, Mockingbird, Musik, Tunes #1,#2,
Frankie & Johnnie &#2, Wabash Cannonball
Wearing of the Green, Wildwood Flower,
Buffalo Gals, all by Jim Peterson; Musi-
cal Joysticks (B. Nelson); Pocket Canon
(S. Holl); Steinway 99/4A (M. Christian-
son); Pop! Goes the Weasel (J. Clulow);
Solo (T. Niemietz) and Solo mit Oompah;
Rustic Dance (John Charlton); and Echo,
Boogie Bass, Echo Sound Effects, Joy-

stick Music Player, Micropendium Organ
(w/added bass), Music, Musique, Careless
Love, Keyboard Music Player, Color Organ
Mission Impossible; Baa Baa Black Sheep
(J. Taylor); TI-99/4A Player Organ (Sam
Moore Jr.); Music Sampler; Slave March.

648. RHAPSODIE IN BLUE,GEORGE GERSHWIN'S
CONCERTO IN FOUR PARTS, by Don Maguire,
287 sectors.

649. ASSORTED MUSIC #8 (354)
Blue Danube Waltz (S. Williams); Dueling
Banjos (G. Christianson); The Entertain-
er (Ed Butcher &c); Gavoti Hoedown (J.S.
Foster &c); Incredible Hulk Theme (J.
Cummings); In My Life (D. Duplissey);
Blue Boogie (K. Noesner); Frere Jacques;
Ghostbusters; The Godfather Theme.

650. CHRISTMAS MUSIC W/GRAPHICS (357)
Christmas Card, Jolly Old St. Nicholas
(Regena); Frosty The Snowman, Santa
Claus (K. Wakefield); Merry Christmas
Medley (Houston UG); Christmas Card,
Merry Christmas, Ziggie's Christmas,
Christmas Card, all anon.; Christmas
Medley(Bob Lanouette)

651. SORGAN II by Jerome Trinkl (145)
A fantastic keyboard music player.

652. CHRISTMAS MUSIC WITH GRAPHICS
(352) Seasons Greetings(H. Stevenson);
Deck the Halls, Do You Hear What I Hear,
Gesu Bambino, O Holy Night, We Wish You
A Merry Christmas, Lullay, It Came Upon
A Midnight Clear, Lo How A Rose E're
Blooming, The Christmas Song, all anon.

653. POP DEMO V1.1 (225)
Fantastic music in assembly, by Roman
Majer (copyright abandoned). In The
Mood, Amorada, Waltz of the Fleas,
Charleston. NOTE: Must be run from the
Editor/Assembler module.

654. CHRISTMAS MUSIC W/GRAPHICS (255)
Away In A Manger, O Holy Night, Joy To
The World, Silver Bells, Jingle Bell
Rock, Blue Christmas, I Heard The Bells,
Here Comes Santa Claus, Frosty The
Snowman, Rudolph The Red-Nosed Reindeer,
all by Gerry Myers with graphics by J.
Crosson, G. Higgs, Larry Williams,
Dick & Kay Webber.

655.1 ASSORTED MUSIC #12 (343)
Le Secret (S. Johnson); Over the Rainbow
(S. Davis); The Boxer (T. & B. Berg);
Chopsticks (P. Doyle); I'd like to Teach
the World to Sing (R. Weltkowski); Star
Trek Theme (B. Fishman); Star Wars Theme
(M. Benson); Release Me (C. Crowder);
Snoopy, Music, Never on Sunday, Song of
Joy, European Folksongs, Selections, Be
Still My Soul

656. ASSORTED MUSIC (332)
12th St. Rag (E. Bowman; excellent!);
New Years Eve 1989 (Auld Lang Syne) and
Easter Music (When I Survey the Wondrous
Cross, Christ the Lord is Risen) in
assembly by Terrance Murphy; Fugue,
Prelude, Choral and Trumpet Tune by Jay
Giurleo; It is Well With My Soul, Ivory
Palaces, Jesus Loves.

657.1. POTPOURRI (439)
Music of the Baroque, Galante and
Classical, 33 selections. Copyright
Harrison Software, offered by
permission. Requires double-sided
drive. These Harrison disks are all in
assembly and the music is absolutely
fantastic.

657.2. POTPOURRI (208/249)
The above in a flippy version for those
with a single-sided drive. Be sure to
specify.

658. THE NUTCRACKER SUITE (313)
(Tchaikovsky) Copyright Harrison
Software; by permission.

659. ANNA MAGDALENA'S NOTEBOOK (263)
(J.S. Bach) Copyright Harrison
Software. Offered by permission.

660. 15 3-PART INVENTIONS (295)
(J.S. Bach) Copyright Harrison
Software. Offered by permission.

661. 15 3-PART INVENTIONS (311)
(J.S. Bach) Copyright Harrison
Software. Offered by permission.

662.1. SIX SONATAS OPUS XVII (616)
(J.S. Bach) Copyright Harrison
Software. Offered by permission.
Requires double-sided drive.

662.2. SIX SONATAS OPUUS XVII (331/305)
The above in a flippy version for those
with only a single sided drive. Be sure
to specify.

663. CLASSICAL MUSIC #4 (201)
Gadego Software Demo; Music; Sonata
#352; Sprite Dance (M. Wilcox);
Symphony #40 by Mozart; Mercy Mercy
Mercy (C. Gjestland);Classic Collection
#1 (Merlin)

664. CHRISTMAS SONGS BY BILL KNECHT
(343) Angels We Have Heard, Let It Snow,
Caroling Caroling, Deck the Halls, O
Come All Ye Faithful, Santa Claus is
Comin', Good King Wenceslas, Hark the
Herald Angels Sing, We Wish You A Merry
Christmas, Jingle Bell Rock, O Holy
Night, Little Drummer Boy, O Christmas
Tree, Sleigh Ride. Fairware by
permission.

665. MUSIC BY TONY KNERR (334)
Don't Let The Sun Go Down On Me; Root
Beer Rag; Toccata; Where Have I Danced
With You Before;A Whiter Shade Of Pale

666. MORE ASSORTED MUSIC (350)
Somewhere My Love (Fuquay/Myers); San
Antonio Rose, The Lighthouse (C.
Crowder); Old Man River, New Black Eagle
Buck (G. Noel); La Paloma Blanca (T.A.
Wittbrodt); Irish Eyes (J.S. Foster);
My Funny Valentine (Webbers & Myer);
Electric Drams (S. Michel); Proud Mary

667.1 STILL MORE MUSIC (286)
I Write The Songs (P. Stahlke; Little
Fairy Waltz, L'Eau Vive (L. Dorais);
Music In Church (H. Grischket); DALLAS
Theme (Bonnie); Wenn Ich Ein Vöglein
War; Spring Song (L. Dorais); Minuet in
B flat, Theme From Beverly Hills Cop,
Crab Canon, Minuet in D Minor, Musette,

I'll Wait, all by Jim Beck; Music by Merlin.

**668. MAGIC MUSIC BOX (172)**
Beautiful music in assembly - Silent Night, Dueling Banjos, Star Wars Main Theme, Autumn Leaves. Requires E/A module.

**669. MUSIC WRITTEN IN FORTH (351)**
What Can The Matter Be, Song At Twilight, Bass Note Demo, Mike Kabala Sound, Fuzzy Sound, Wildwood Flower, When You And I Were Young Maggie, Sing A Song Of Sixpence, Three Blind Mice, all by Earl Raguse. Requires E/A module.

**670 MUSIC FROM WESTSIDE STORY (280)**
Somewhere, Tonight, One Hand One Heart, Maria, America, I Feel Pretty, all by Harold Timmons.

**671. A 99/4A CHRISTMAS 1984 (272)**
Away in the Manger, Deck the Hall, Jingle Bells, Oh Tannenbaum, Santa Is Coming, Silent Night, We Three Kings, We Wish Merry Christmas, What Child Is This, White Chrtistmas, all by Paul Scheidemantle. Fairware by permission.

**672. A 99/4A CHRISTMAS 1985 (223)**
Rudolph, Frosty the Snowman, Silver Bells, Merry Christmas, Little Town of Bethlehem, O Come All Ye Faithful, Joy To The World, in assembly by Paul Scheidemantle & Mike Salley. Fairware by permission.

>>MUSIC - also see 1136, 1141.

**701. MUSICAL EDUCATION #1 (356)**
Ear Training for Music (Rob Williams); Guitar Calculator (B. Pomicter); Major Key Signatures (Regena); Chords (J. Clulow); Music Magic (C. Burris); Music Maker (C. de Marti); Music Maker (Coppens/Swinnen); Canon of Purcell (C. Arribet); Music Maker (Tsoi/Leung); Intervals:Lesson 1, Rhythm, Transposition.

**702. MUSICAL EDUCATION #2 (325)**
Mystery Words, Intervals, and Rhythm (J. Clulow); Name the Note (Regena); Notes Rests and Beats (D. Pribble); Programmable Metronome (D. Thrasher); Rhythms; Keyboard Computer(B. Pomicter); Drum Machine; Bach Invention in F(J. Clulow); Computer Music (S. Anderson)

**703.3 MUSICAL EDUCATION #3 (248)**
Let's Learn Notes; Music Terms Quiz; Guitar Tuning Program; Instrument Tuner; Violin Tuning; Music Player; A Study in Musical Scales; Minuet from Linz Symphony; Scale; Music Steps & Chords; and Tone Test, Musical Note Recognition, Name That Tune, Musical Scales(Tigercub)

**710. AMERICAN FLAGS (360)**
Dixie, Confederate Flag (Landrum & Murphy); Georgia State Flag (M. Brown); Indiana State Flag (A. George); Iowa State Flag & Song; Maryland State Flag & Song (R. Ambrose); Ohio State Flag & Song (H. Jareszewski); Oregon Flag (B. Schappert); Tennessee State Flag (C. Ringold); Texas Flag (C. Ehninger); Wyoming State Flag & Song (C. Whitelaw); American Flag (Ed Stamm)

**711. FLAGS OF THE WORLD (345)**
Australiana (G. Jones); Australian Flag (J. Volk); Canadian Flag, Anthem (L. Sablauskas); O' Canada (R. Knecht); Flag-o-Rama; Flags and Nations Vol. 1 and Vol. 2 (K. Williams); Flags of Nations (L. Brown); Know Your World Flags (C. Christianson)

**712. U.S. STATES (341)**
State Capital Quiz (T. Siseman); States & Capitals; U.S. States (J. Pulliam); Chloropleth Map (Dent/Whitelaw); Eastern U.S. Capitals (D. Smith); Identify States, of New England, of South, and of West, all by Regena; Let's Build America (C. Flottal; Sea of States (J. Phillips)

**713.1 U.S. States #2 (292)**
States & Capitals; Ohio Regions (K. Kuehnle); States; States & Capitals (R. Schenk); States of the USA (J. Peterson); U.S. Facts Quiz, States Quiz.

**714.3 WORLD GEOGRAPHY (277)**
Nations of America & Asia; Nations of Europe & Africa; Australia(P. Pruszinski); Geographical Distance (D. Thorpe); Geography Quiz(Richards/Cardo); Nations of the World(Jim Peterson); World Map; European Capitals Quiz; World Capitals; Guess The Country; South America(Regena)

**715. WORLD GEOGRAPHY #2 (343)**
Lands and Flags of Europe, by W. Wouter, translated into English.

**730.1 AMERICAN HISTORY (88)**
American Presidents; Presidents of the U.S. (J. Peterson/Traver); Presidents Of The U.S. (Regena)

**731. PRESIDENTS OF THE UNITED STATES (713)** by Bob Gastoni. Fairware by permission. NOTE! TWO DRIVES ARE NEEDED to run this program. Archived on DS/SD disk, MUST be unpacked to 2 disks. If you do not have a DS drive, include $1 extra and ask for 731A and 731B 2-disk unpacked edition.

**749. LEARNING THE ALPHABET (315)**
The ABC Show, Talking Computer, Say and Spell, all with XBasic speech; Word Teacher, Happy Spell, Learn to Read With Me, Learning the Alphabet With Rocky Robot, all with TEII speech; Alphabet Soup, Big Letters, Catching Letters, Letter Guess, Scramble Words.

**750.1 ELEMENTARY LETTERS & NUMBERS, WITH SPEECH. (350)** Talking Back, Speakmath, Read&Listen&Answer, Alphabet Song, Reading Comprehension, Pre-Speller, Alphasong, See-Spell-Speak, all by J. Peterson; Speller (R. Dinkowski); Alphabet Recognition (L. Tutchings); Alphanum Delight (J. Taylor); Alphaspeak (K. Romstedt); See-N-Say (Lyons/Peterson); Abraham Lincoln (R. Learned); Abbeybet Plus (E. Neu); Letterfinder (S. Burns)

**751. CHILDREN'S PROGRAMS W/SPEECH (357)** Mother Goose, Sick Robot Jokes, Rocky Robot Sings Old McDonald (S. Moore Jr); Speech Fun (Valentine/Foster); Out House (P. Anderson); Pano the Train (J.S Foster); Alpha Sing (J. Peterson); Reef

Knot, Bowline (K. Denham); Kroakers 10' Berg/Hitch); Ernie & Bert

**752. ALPHABET FOR PRESCHOOL (329)**
Apple Cruncher (J. Smieja), Under the Sea ABC, Talking Alphabet (D. Veith), Color Bars, Capitalize (G. Heine) and Big Letters (P. Yorke), all with speech; Alphabetize; Large Lower Case Letters(D. Carrera); Lower Case Convert (B. Falkin) Word Shooter (D. Steffen); Word World(A. Falco)

**753. CHILDREN'S PROGRAMS W/SPEECH (335)**
Word Twins (S. Moore Jr); Madlib with speech (P. Yorke); Magic Machine (D. Harris); Mind Reader (J. Peterson); Pig Latin (P. Yorke); Piggy Bank (J. Heine); Secret Numbers (A. Graham); Sing-Along (V. Wicks); Singing Happy Birthday (McCluskey/Knecht); Abraham Lincoln (R. Learned); Visit from St. Nicholas,Speech Demo, Shuttle Blasting Off, Simon I.

**754. CHILDREN'S PROGRAMS (348)**
Cooter Bug (Marty Kroll, fairware by permission; with speech); What Time Is It (S. Buros) and Hallowe'en (E. Moss) both with speech; Barbie Boutique (L. Dorais); Care Bear (Bill Knecht); Happy Birthday (J. Clulow); Happy Birthday (P. Lees); Happy Birthday (S. Uyttebrock); Happy Valentine Day; Dancing Stickman (J. Peterson); R.I.P (R. Kellogg); Surprising Easter Story (M. Gristina); Preschooler Education; The Two Friends.

**755.3 COLORS, SHAPES, DIRECTIONS (262)**
Spatial Relations (K. Martin) w/speech; Building Blocks (T. Castle); Building with Bricks (TI-Soft); Color Game (K. Kuehnle); Draw; Shape Art(Ed Neu); Spatial Relations(K. Martin, w/speech);Preschool Fun (TEII speech),Directions(Sp.) Shape Sequences; Tirkle (Tigercub)

**760. SPELLING PROGRAMS (324)**
Speak Spell Flash in 5 parts, w/speech, by Sam Moore Jr.; Spelling Tutor Age 9-10 (Towers/Gill), w/speech; Spelldown (Dheins); Spelling Quiz (Orwig/Hodges); Spelling Skill (D. Hebert)

**761. SPELLING PROGRAMS #2 (104)**
Flash Card Spelling, Miss Spell, I&E Words, Spalling Teecher (Tigercub)

**770.1 VOCABULARY & READING (334)**
Adjective to Adverb, Noun to Adjective, Learning to 'ing' It, Plural Endings, by Jim Peterson; Animal Multitudes (Jack Sughrue); Doctor Who (V. Maker); Vocabulary ID. Hillebrand); Vocabulary Quiz (Rugg/Feldman); Syllables(Orwig/Hodges); Reading Practice(w/TEII speech); Speed Reading; Tense Time; Synonyms & Antonyms (R. Brown); Read-Fast, Vocabulary #2.

**771.1 VOCABULARY & READING #2 (327)**
Language Expression, Capitalization, Pronouns, all requiring TEII module and Speech Synthesizer; Increasing Word Power; Say What.

**772. VOCABULARY & READING #3 (167)**
Antonymy, Homonymy, Synonymy, Speeder Reader, Junior Speeder Reader(Tigercub)

**775. SCHOLASTIC APTITUDE TESTS I (348)**
SAT1 thru SAT19, by Bob Mendez. Multiple choice vocabulary quizzes, definitely grade 12. Plain but good.

**776. SCHOLASTIC APTITUDE TESTS II (353)**
SAT20 thru SAT38 by B. Mendez; same.

**777. SCHOLASTIC APTITUDE TESTS III (346)**
SAT38 thru SAT50, and Synonyms and Antonyms programs, by Bob Mendez.

**780. PRESCHOOL MATH (341)**
I Went to Visit a Farm (S. Nichelson); House Numbers (K. Romstedt); Preschool (J. Schwaller) w/speech; Preschool Block Letters (H. Drake); Speakmath (Peterson) w/speech; Tell the Time (Rozler/Horwitz); Monkey Business (T. Castle); Be a Clown (P. Rauktis); Climbing Math (J. McDonald); Counting Coins (K. Monson); Counting Fun (J. Brantley); Eric Adds Up (P. Leathley); First Math (C. Christensen)

**781.1 PRESCHOOL MATH #2 (143)**
Barnyard Counting, First Addition, Saying Numbers, all requiring Speech Synth.; Learning Addition with Rocky Robot, Learning To Count With Rocky Robot, all requiring TEII and Sp. Syn.; Count and Draw, Eddy Clown, Kiddie Addition; and Kiddy Counter w/optional speech (Tigercub)

**790.1 ELEMENTARY ADDITION & SUBTRACTION (349)** Add-Ed (G. Mineo) w/speech; Basic Addition & Subtraction (M. Dewese) w/speech; Color Math (M. Griggs); Counting Lesson (Jenkins/Kersling) w/speech); Elementary Arithmetic; Laser-ithmetic (C. Christensen); Snertle; Sums are Fun; Which is Largest (S. Burns)

**791. ADDITION & SUBTRACTION (337)**
Math Competency Buying, Math Competency Earning (Regena); Math Drill w/speech (L. Hughes); Math Quiz (R. Shirk); Math Teacher (Orwig/Hodges); Math Tutor (Fuller Ent.); Math Practice (B. Rutherford); Number Speaker, Changemaker, Making Change, Add & Carry, Take Away (Peterson); Numtalk (A. Persson); Superfly, Math Baseball.

**792. ELEMENTARY MATH #2 (321)**
Printed Math Test (Regena; printer required); Learning Subtraction with Rocky Robot (TEII speech); Arithmetic For Play (Sp. Syn. required); Barnyard Addition, Barnyard Subtraction and Fireball, all with optional speech; Take Away For Fun, Piggy Bank, Math Concentration, Math Hangman, Math Muncher, Math Race, Super Fly.

**793. ELEMENTARY MATH #3 (97)**
Number Guessing Games, Kinderdivvy, Kindermath, Kinderminus, Kindertimes, Sixbones (Tigercub)

**794. MIDDLE SCHOOL MATH (157)**
Let's Learn The Bases, Let's Work With Bases, Signed Numbers, by Regena; Math Programs by Don Shorock.

**795. DIVISION AND MULTIPLICATION (299)**
Learning Division with Rocky Robot (requires TEII speech); Barnyard Division and Barnyard Multiplication with optional speech; Adrift, Arithmetic Drill, A Drill In Fractions, Fraction Simplification, Fractions, Fractions #2, Math Man, Math Operations, Multiplication Facts, Time-Speed-Distance.

**796. MULTIPLICATION & DIVISION (348)**
Basic Number Facts, Hare & Tortoise, Long Division (C. Christensen); Be Fruitful & Multiply (R. Schenk); Division Tutor (S. Lisonbee); Homework Helper Division, Homework Helper Fractions (Regena); Greatest Common Denominator, How Many?, Math Quiz, Magic Nines (J. Peterson); Math Practice (Fetters); Missile Math (J. Adelmann); Russian Multiplication (B. Traver); Fractions.

**797.1 MULTIPLICATION &C (353)**
Multiplication(J. Craig); Multiplication S. Maschue); Multiplication Madness (Juckett/Yorke); Mult. Practice (R. Ambrose); Multiplication Skill (D. Hebert); Decimal to Fraction; Roman Number Conversion (A. Rogers); Multiplication Invaders (D. Perkovic); Number Speaker (Peterson) w/speech; Train (W. Koetke); Decimal to Fraction; Speed Math; Train (W. Koetke); Basic Number Facts (C. Christianson); Times Bomb (HV 99ers); Math Tutor (optional speech); Roots (L. Dorais); Factoring.

**798.1 GEOMETRY (93)**
Geometric Shapes and Formulas (Marty Kroll); fairware by permission; Coordinate Geometry; Parts of a Triangle.

**799. TRIGONOMETRY (162)**
Trigonometry (Regena); Trig. Solution of Triangles (Jayavant); Trig Trix; Trigonometry (D. Morin); Table of Trig Functions (T. Roberts); Trigonometric Functions.

**800. HIGHER MATH (355)**
Algebra (D. Decker); Catapult Capers (M. Wade); Linear Regression (Poole/Borchers); Binary Numbers (G. Schechter); Board of Galton (S.D. Neth.); Coordinate Geometry; Curve Area Analysis (W. Zipf); Incremental Algorithm (A. Dray); Leibniz Series (P. Powers); Fibonacci Numbers; Factorial (P. Powers); Linear Correlation; Linear Programming (A. Rahe); Math Aid, Math Help (G. Hitz); Matrix Inversion (C. Whitelaw); Projectile Problems (M. Wade); Quadratic Equation Solver (R. Jayavant); Regression Analysis (J. Wicklatz); Nth Order Regression, Matrix

Multiplication, Matrix Inversion, Mohr's Circle.

**801.2 HIGHER MATH #2 (348)**
Triangular Numbers (P. Powers); Trigonometry (D. Morin); Trig. Solution of Triangles (R. Jayavant); Using Logarithms (B. Falkin); 3x3 Linear Equations (T. Roberts); 3N+1 Problem (P. Powers); Surveyor (P. Wisselberger); Triangles, Trig-Trix;Trinomial Factoring (R. Jayavant); Simultaneous Equations (P. Wisselberger); Table of Trig. Functions (T. Roberts); Binary/Decimal Test; Solution & Graphs; Solving

3 Variable Equations (J. Webb); Diophantine Equations (P. Walker); Roots (Lucie Dorais); Linear Algebra Problem Solver, Routines, Summations, Factoring, Least Square, Triangles, Parallelograms &c.

**802.1 HIGHER MATH #3 (354)**
Algebra; Circumference, Area, Volume; Cylinders, Cones, Spheres; Math Aids; Parallelipipeds etc.; Solving A Triangle; Solving The Square; Integration; Linear Programming; Measurement For Classroom Teachers; Polynomial Curve Statspak Statistical Utilities, Trigonometric Functions, Optimum Assignment, Roots of Polynomials, Xtrktr.

**810. TYPING PRACTICE (350)**
Tigercub Typing Tutor, Typezapper, Keyzap (J. Peterson); Type Invaders, Typ-ette Timer, Typing for Accuracy (Regena); Type Man (Towers/Johnson); Typo (Romox); Typo-Blast (Hallmark); Keyboard Test (J. Behnke); Typing Skill, Typing Teacher; Typo II (K. Siberz

**811. TYPING PRACTICE #2 (154)**
Tiping Training, Tiping Training Quiz, Typing Tutor for TI-99/4A, The Typing Game (all anon)

**815.1 MORSE CODE TEACHER (312)**
Morse Code Introduction, Tutor, & Practice, by E. Dohmann; Morse Code Generator (T. Kruse); Morse Code Teacher;Morse Keyer (A. Minton); Morse Coder (B. McFadden; reqires Editor/Assembler module); Morse Code Tutor V1.1 and V2.0 (requires sppech synth.) by Marty Kroll; trialware by permission.

**816. MORSE CODE TEACHER #2 (143)**
Morse Code Trainer (Speech required); Morse Code, Morse Code Trainer, Morse Code Program Trainer (all anon)

**820. HEALTH & THE HUMAN BODY (354)**
Biorhythm; Biorhythm #2 (Nahigian); Biorhythm #3; Biorhythm #4 (T. Roach); Biorhythm Compatibility (J. Volk); Biorhythms and You; Calorie Cop; Daily Nutrition (D. Shamet); Diet Rite; Name that Bone (Regena)

**821.3 HEALTH #2 (238)**
Self Evaluation; Computer Medi-Alert (D. Fischer); Coronary Risk Analysis (R. Tamashiro); Safety Awareness Program (S. Moore Jr); Teeth Wisdom (Regena); Wind Chill Factor (K. Wentzel);BIO+(T. Staph) Nutrition Label Interpreter(J. Peterson) Health Style; Diet Plan; Poisoning Prevention.

**830.2 PHYSICS (189)**
Science Friction (McQuade Ent.); Windchill Factor; Temperature/Humidity Index (K. Wentzel); 4-Stroke Engine Demo; Jet Engine (P. Yorke); Race Into Physics; Water Tank Simulation.

**835.2 MISCELLANEOUS EDUCATION (352)**
Bowline and Reef Knot by K. Denham with TEII speech; Finger Spelling (W. Freeman); Sammy the Signaller (anon, improved); EKG Study; Space Shuttle; International Code Flags.

**836. MISCELLANEOUS EDUCATION (265)**
Inventions by Don Shorock; fairware by permission. Comprehensive quiz on dates of inventions, also programming tutorials.

**837. MISCELLANEOUS EDUCATION (350)**
American Presidents, Audio Math (TE II speech), Greeks & Romans, Joystick America, World Mileage, State Caps, Solar System, Word Math, Gaggles of Geese, Estimating, Triangles, Factoring. Fairware by Don Shorock

**838. MISCELLANEOUS EDUCATION (337)**
Mirror Game, North American Cities, Largest Cities, World Capitals, U.S. Mileage, Map of Eastern U.S., Map of Europe, Map of Latin America, Patterns, More Or Less, Roman Numbers, Chinese Numbers, Tardis (TEII speech). Fairware by Don Shorock.

**839. MISCELLANEOUS EDUCATION ( )**
Semaphore Signalling, Famous Philosophers, Famous Composers, Chemical Elements, Geology Terms, Canadian Provincial Capitals, Mexican State Capitals, Flag Quiz Demo, Presidential Inaug. Dates, Subject/Verb Agreement, Shortwave Tuning Signals, July 4th Demo. Fairware by Don Shorock.

**840.1 NATURE (301)**
Climate Pollution (Softw. Neth.); Genetics; Lightning (G. Schechter); and Life(R.F. Kirmse, requires Editor/Assem. module); Hurricane Tracker (Mineo/Mouledoux); Burr's Bee Book (B. Settler)

**841.1 NATURE #2 (197)**
Weather Forecaster by Gary Cox, fairware by permission; Biological Symbols; Evolution Study; Water Pollution Study; Volcano Facts.

**850.2 CHEMISTRY (350)**
Chemical Symbols (J. Valling); Grunge on Chemistry; Hydrogen (Quon-Dobbs); Laboratory Calculator (K. Romstedt); Periodic Tables (P. Pruszinski); Peptide HPLC (P. Mchie); Table of Elements (J. Peterson); Protein Predict (Robson/McPhie); Chemistry Test; Nuclear Chemistry; GFW Calculator.

**851. CHEMISTRY #2 (81)**
Molecular Weight, Ethylene Glycol Anti Freeze Concentration; PH Calculations

**855.1 AIRCRAFT INSTRUCTION (125/369)**
BHXPI Experimental Aircraft, by Bruce Hellstrom. (Archived, unpacks to 396 sectors. E/A module and printer required); Flight Planning (T. Brown); Flight Simulator (P. Yorke); Piper Aircraft Simulation.

**860. ASTRONOMY (342)**
Astronomy; 14 Constellations (K. Martin) 57 Constellations (Burgess/Volk); Elliptic Orbits, Parabolic Orbits (P. Severance); Jupiter's Moons (K. Jamieson); Planets; Phases of the Moon; Planetarium (R. Schenk); Skyscape (P. Parrish)

**861.1 ASTRONOMY #2 (395)**
Comet Halley (R. Browne); Mr. Bill on the Moon (C. de Marti); New and Full Moon Dates; Voyage to the Planets (S. Shouse); Watch the Planets Move (J. Priser); Planetary Comparison (Gary Jones); The Solar System (K. Williams); A Space Holiday Begins (L. Preece); Stars (D. Baker); Sunrise-Sunset (D.Wentzel); Star Travel(D. Thorpe);Star Chart

**862. ASTRONOMY #3 (112)**
Constellations; Comet; Planetwatch; Personal Telescope Specifications; Table of Visible Sky Objects

**870.2 RELIGIOUS PROGRAMS (219)**
Bible Quiz; Daniel, w/speech (F. Moss); Logic Flow of Christianity, Logic of Christianity ( K. Hubbard); Journeys of Paul, Parts A and B (D. Cheathsam); The Flood (W.M. Johnson)

**871.1 RELIGIOUS PROGRAMS #2 (256)**
Bible Books (C. Cooley); Who Am I?; Bible Trivia V2.01 (S. DeGeare),FAIRWARE by permission.

**890.1 TEACHERS' HELPERS (207)**
Grade Average Program (L. Hughes); Grade Book, Drill (K. Romstedt); Grade Point Average (R. Stickle); Grading Program; Teacher's Helper (J. Peterson); Teacher's Pet (L. Preece); Quizwriter (J. Peterson); Easy Grader(H. Hoyt).

**891. TEACHERS' HELPERS #2 (275)**
Student Organizer (Jan Knapp), fairware by permission. Templates to be used with TI-Writer.

**900. HOME UTILITIES (351)**
Floor Plan; Bartender (Burchfield); Buying a Home? (J. Simpson); Calendar (M. Tsukroff); Calendar (A. Blundell); Calendars (A. Swales); Cost of Credit (J. Peterson); Coupon Catalog (B. McFadden); Decorating Helper; Freezer Inventory (K. Romstedt); Home Record Keeper (B. Rutherford); Grocery Shopper, Grocery List (J. Peterson); Measurement Formulas (J.L. Webb); Home Secretary (M. Subbaiah)

**901. HOME UTILITIES #2 (342)**
Kitchen Aids (D. Connelly); Ladies' Panel Skirt (Regena); Monthly Expenses (C. Iliff Jr); Mortgage Comparison; Needlepoint Calculator; Paint Calculator (J. Peterson); Phone Number Wording (D. Smith); Phone Toll Storage (M. Nomina); Phono Album & Tape File, Book//Article Keyword File (C. Good); Savings & Loan Analysis; Floor Covering Program; Telephone Cost Monitor; General Will.

**902. HOME UTILITIES #3 (350)**
Address Manager (K. Romstedt); Computer Aided Design (S. Johnson); Electronic Card File (M. Greeley); Calendar Program (G. Lambert); Videotape Data Base, Appointment Calendar; Home Information System, archived.

**903. HOME UTILITIES #4 (356)**
Household Helper (Jan Knapp), fairware by permission. Templates for use with TI-Writer.

**904.1 HOME UTILITIES #5 (359)**
Knit Sweater (Regena); Name & Address (J. Zimmerman); Perpetual Calendar (B. Goodall); Song/Songbook File (C. Good); VCR Tape List; Reminder Calendar; Household Accounts; phone Directory; Cookie File; Quilt Patch; Dates to Remember; Mailing List; Video Catalog System (Bob Pomicter)

**906. BIT-MAP GRAPHICS (314)**
Anonymous, of French origin and with very little documentation, but very interesting.

**907.1 SCREEN DRAWING, DOODLING (160)**
Color Crayon (Cooper/Falkin); Draw Program (D. Mason); Dynamic Doodler (T. Falco); Kwikdraw (L. Long); Low-Res Drawing Painting (S. Anderson); Make Your Mark (R. Taylor); Quick & Dirty Doodling (J. Peterson); Draw Program; Welcome; 4x4 Graphics Utility, Graphics Designer, 4x4 Bit Doodler (Tigercub)

**908. JP-GRAPHICS (718)**
By Jean-Pierre Morin. Fairware by permission of Ottawa User Group. Fantastic screen graphics in FORTH, printer dump option. Double-sided drive required.

**909. HIGH RESOLUTION DRAWING (287)**
DRAW (anon), high-resolution drawing with assembly speed, and dump to printer. Requires Editor/Assembler.

**910.1 CHARTS & GRAPHS (178)**
Bar Graph (C. Leonard); Bargraphs (K. B. Koch); Bar-Graph Plot/Message (D. Schell); Bars & Graphs (J. Gunter); Bar Chart (S. Johnson); General Bar Grapher (E. Benson); Graphprint, Graphpage Maker, Segmented Bargraph (J. Peterson) some with screen dump added; Tigercub Bargraffer (Peterson)

**912. CALCULATORS & CONVERTERS (345)**
Adder-Upper, Binary to Decimal, One Finger Figurer, Tigercub Multimemory Calculator (J. Peterson); TI-59 Calculator (L. Thelander); Binary Numbers, Hexadecimal Numbers (G. Schechter); Computer Calculator (J. Schell); Conversions #1 and ##2 (R. Hiser); Conversions (O. Irwin); Days Dates (P. Powers); Decimal to any Base (J. Aaron); Day of Week (J. Hamilton); Exposure Program (P. Yorke); TI Calculator (C. Bobbitt); Hex-Decimal Converter (Carpenter/Shaw); Large Pocket Calculator (T. Arnold); Metric-Imperial Conversions (J. Luck); Base Change Calculator, Swedish Base Conversion, Base to Decimal Conversion, PRK Calculator, Calculator, Converter and #2, Decimal/Hex/Binary, Decimal to Fraction, Hex-Dec.

**913.3 CALCULATORS & CONVERTERS #2 (291)**
Cyber Abacus (S. Williams); Easter (Nahigian/Hodges); Handy Dandy Adder (J. Shattuck); Printing Calculator (D. Hicks); Romstedt's Converter (K. Romstedt); Radix Number Converter (G. Steffen); Unit Converter (W. Richardson); Universal Calculator; Addsub (Lucie Dorais); Any Year Calendar

(O. Hebert); Conversions; Temperature Conversions; 6-Window 6-Memory Calculator (J. Peterson); Calculator (Reinhart/Dumesnil)

**914. FINANCIAL MANAGEMENT (187)**
Mutual Fund Manager and EE Bondmaster by R. Kent Thompson, fairware by permission

**915. FINANCIAL MATH (339)**
Expense Account (R. Parett); Trend Line Analysis(C. Garcia); Breakeven Analysis (S. Morabito); Job Costs(L. Derusha); Personal Banking(D. Migicovsky);Rule of 78(H. Templeton);Budgetron, Budget Worksheet, Breakeven Analysis #2, Interest Record Projection, Mortgage Comparison, Mortgage Computation, Mortgage Machine, Loans, Stock Market, Stock Record Prog.

**916. FINANCIAL PROGRAMS (356)**
Amortization Schedule(M. Holgers); and #2(J. Roche); Compound Interest(C. Good) Estate Tax Securities(R. Shumaker); Debt Calculator(K. Romstedt); Financial Math (C. Ehninger);Financial Statement Ratio Analysis(C. Colton); Investment Analysis (A.Robertson); Investments(G. Lockhart); The Cost of Credit(J. Peterson); Saving (J. Moskowitz); Loan Calculator (H. Button); Loan Interest (D. Thomas); Loan Calculator(J. Peterson); Rule/78 (D. Kreutner); Present Value, Amount, Amort Schedule, Annuity, Conventional Loan Analysis, Finance, Investment Analysis, Loan Calculator.

**917.1 FINANCIAL PROGRAMS #2 (273)**
Account Manager, Amortization Schedules, Budget Worksheet, Buy/Lease Decision Analysis, Car Loan Analysis, Charge Account Management, Check Ledger Expense Account Records (J. Savold), Compendium of Financial Calculations, Financial Decisions, Utility Bill Analysis, Mortgagecomp (D. Cotner), 360 Day Year Interest Calculator (K. Schmidt); Amortizer (J. Stern)

**918.3 CHECKBOOK PROGRAMS (227)**
Checkbook Writer V4.41 (M. Nomina, archived); Checkbook Program (J. Taylor); Checkbook/Statement (G. Venechuk); Checkbook Register (R. Eister); Checking Program(J. Kwiatowski,archived) Checks Outstanding (W. Richardson);Check Book Reconciliation (L. Dorais)

**919. CHECKBOOK PROGRAMS #2 (355)**
Checkbook & Budget Manager (John Taylor, fairware by permission.

**920.1 BUSINESS PROGRAMS (146)**
Cash Flow (J. Moskowitz); Self-Help Tax Cut (K. Kuehnle); Mailing List Address Program (A. Cox); Bidding; Remind Me(J. Johnson)

**921. BUSINESS PROGRAMS (131)**
Invoice V1.0 by David Belanger, fairware by permission. Archived. Printer required.

TI-PD 930 thru TI-PD 949 (except 942) are all foreign language drill disks issued as fairware by Don Shorock, offered by permission. They use the native alphabets, contain drills, and routines to be used to create and edit additional files of words to quiz. Most

of the disks have space for these additional files, which users are requested to write and send to the author for sharing. If you are interested in Arabic, Bulgarian, Croatian, Dutch, Esperanto, Gaelic, Icelandic, Indoesian, Italian, Rumanian, Russian, Serbian, Slovak, Swahili, Swedish, Turkish, Ukrainian, Yiddish, or any other language, write to Don Shorock, P.O. Box 501, Great Bend KS 67530.

**930.1 GENERIC MODERN GREEK DRILL (178)**
**931. GENERIC DANISH DRILL (125)**
**932. VIETNAMESE LANGUAGE DRILLS (232)**
**933. GENERIC CZECH DRILL (132)**
**934. CZECH LANGUAGE DRILLS (144)**
**935. GENERIC GERMAN DRILL (128)**
**936. GENERIC FRENCH DRILL (154)**
**937. GENERIC POLISH DRILL (142)**
**938. GENERIC HUNGARIAN DRILL (128)**
**939. RUSSIAN VOCABULARY QUIZZES (194)**

**940. JAPANESE (357)**
By Don Shorock, fairware by permission. Excellent tutorial on reading and writing.

**941. JAPANESE KANA FILES V3.04 (249)**
TE II and Speech Synthesizer optional

**942. SPANISH LANGUAGE (130)**
Beginning Spanish, Math In Spanish, Spanish Alphabet, Spanish Flash Cards, Spanish Verbs. Authors unknown

**943. GENERIC SPANISH DRILL (125)**
**944. GENERIC FINNISH DRILL (122)**
**945. GENERIC SWEDISH DRILL (127)**
**946. GENERIC NORWEGIAN DRILL (124)**
**947. LATIN VOCABULARY (118)**
**948. HEBREW VOCABULARY (119)**
**949. JAPANESE ROMANJI VOCAB> (101)**

**950. GENEALOGY (291)**
Genealogical Data Base(Hunter Valley UG) in archived format; Family Tree (Bill Longmuir)w/instruction program.

**960.1 ENGINEERING PROGRAMS (279)**
Belt Length Calculation (B. Takach); Overland Flow (F. Stellerine); Piping Systems Analysis (R. Loomis); Decompression Calculation (J. Parker); Multi Layer Air Core Coils; Industrial Sciences; Air Mixture Problems; Center of Gravity Model; Fluid Power Formulae; Beam Load Calculator; Home Heat Efficiency Plan.

**970.1 ASTROLOGY, NUMEROLOGY, ETC (224)**
Astrological Horoscope; Astrology(G. Horowitz); Numerology(D. Cook); Talking TI Tarot(Migicovsky)w/ TEII speech; Zodiac Sign(G. Schechter); Horoscope.

**972.2 ELECTRICAL, ELECTRONICS (335)**
Active Filters (Ghielens); Electrical Charges (A. Zagni); Electrical Circuits (P. Mulvaney); Electronics (D. Baker); Total Resistance (R. Cashman); AC Voltage Converter; Parser; Resistor Color Codes; Resistance by Color Code (L.E. Benson); Electrical Fault Current Calc.; Voltage Drop Calc.; Alternator & Transformer Regulation; Electronics I; Decibels; Crossover Network; Electronics; Electronics 9 Problems; 301A Integrated Circuit; Electrical Schematic Symbols.

**980.1 RADIO UTILITIES (249)**
Amateur Radio Directory(R. Eister); Antenna Position for Geosynchronous Satellites(E. Stork), and another (anon.); Directional Antenna Computer (R. Fetters); Log Periodic Dipoles (Taylor/Welham); Polar Plot Modeling (Robertson); Name Call Sign File, Ant #1, Calculate Antenna Position, DX Contest Dupe Finder, Parabolic Reflector, Polar Orbiting Satellite, Polar Plot Modeling, QNI, Geostationary Satellite, Intermodulation Program, Max. Usable Frequency.

**990. SPORTS (329)**
Ping Pong Scoreboard(P. Mulvaney); Baseball Stats, Bowling Stats, Golf Handicapping(T. Castle); Handycapper(Nickel); League Scheduler(Burwells/ Peterson); Magic Number(Statt/De Marti); Fumble (D. Baker); Tournament Fishing(Ed Will); Individual Bowling Stats, Power Rater, Trifecta.

**999. MULTIPLAN UTILITIES #1 (237)**
SidetPrint V3.4 by Jim Swedlow; fairware by permission.

**1000. MULTIPLAN UTILITIES #2 (355)**
Sidewriter V2.1 by M. Tomietto; fairware by permission.

**1001. MULTIPLAN TEMPLATES (189)**
Analysis, Commissions, Long Term Stock; Loan 1, 2 and 3; Lookup, Markup, Personal, Rental Property, Sales Forecast, Sales Summary. Templates for use with TI Multiplan (not included)

**1011. DISK COPIERS (82)**
XCOPY (Freebee Products, fairware by permission); Two-Pass Copy (The Elf, must be run from E/A module); Kraig-Kracker (anon); Track-Hack (Bryan Hall, fairware but current address unknown); MCOPY (Mike Dodd; fairware by permission.

**1020. DISK UTILITIES (198)**
Disassembler (D. Warren); D:.I.:; Norton's Commander (F. Continolo); : .. Look. These require the E/A module.
**1030. INFORMATION SYSTEM (585)**
By E.P. Rebel, to display up to 16 screens in endless sequence, with an incredible variety of options to format screens. Requires DS disk drive.

**1035. DATA BASE PROGRAMS (271)**
Mini Base (J. Clulow)

**1070. DISK CATALOGERS (355)**
CATLIB Vers. 1.5.3 by Marty Kroll; fairware by permission. The latest version and one of the best.

**1071. DISK CATALOGERS (193)**
CATLUG Vers. 1.1 by Marty Kroll; fairware by permission. A version of CATLIB using a gram emulator for greater storage capacity. Requires Gramkracker or equivalent.

**1072. DISK CATALOGERS (357)**
CATCOM Vers. 1.0 by Marty Kroll; fairware by permission. Companion to CATLIB, permits adding comment lines.

Disk of month for 1/91

**DISK 1:**

| | |
|---|---|
| 1README | This file of contents of the 3 DOM's 1/91. |
| -READ-ME | Tony & Will McGovern's read me file. |
| -READFIRST | Charles Good's read me file. |
| LOAD | The main program in XB format. |
| ED/EE | Files for both Text editor and programmer's editor. |
| FO/FP | Formatter program files. |
| DR40/DR41 | Disk review prg. files. |
| QD/QF | Quick disk directory called up by <AID> from main program or by the Assembler or formatter. |
| C1 | Character definition. |
| UL | Sampler user list file. |
| EA/LL/SL | Auxiliary loader files. |

**DISK 2:**

| | |
|---|---|
| AR | Barry Boone's 3.03 Archiver program. |
| AS/AT | Assembler program files. |
| CF/CG | Configuration program to set preferences in FW |
| FW | E/A main program |
| SYSCON | Sample config. program for use with CF/CG. |
| C2/C3/C4 C5/C6/C7 | Character definition files for Funnelweb. |
| D1 | Sampler user file. |
| SCRIPT | Sample load script file. |
| LH | LineHunter Assembly programmer's utility. |
| FSAVE | Improved save utility for generating E/A program files. |
| CP/C99PFIO;0 | Auxiliary files for use with Clint Pulley's c99 Rel 4. |
| CT8K/0 | Installs Funnelweb as menu item in E/A+8K RAM cartridges. |
| LDFW | Dis/Fix 80 loader for FW from Minimem, E/A and Myarc XBII. |
| XB4THLD | Loader for T.I. Forth from XB cartridges. |

| | |
|---|---|
| FWDOC/UTIL | Notes on utility program in the package used with Funnelweb. |

**DISK 3:**

| | |
|---|---|
| FWDOC/LOAD | General information on system and disk organization, the XB user's list, and program-wide facilities. |
| FWDOC/TIWR | Use of the package as a substitute for the T.I. Writer module. |
| FWDOC/EASM | Programmer's editor and assembler operation, and program load functions. |
| FWDOC/REPT | Chronicle of bugs, fixes, updates, programs, and background information. |
| FWDOC/DR40 and FWDOC/DR41 | Use of the Disk Review menu option in the 40 column version. |