

TPUG C64 Catalog

5334 Yonge Street, Box #116

Willowdale, Ontario, M2N 6M2

(416) 253-9637



Contents

A - Monthly Disks	page 3
B - Business	page 10
C - Communications	page 12
D - Demos	page 14
E - Education	page 15
F - Français	page 20
G - Graphics	page 21
- Games	page 22
- GEOS	page 24
H - Graphics	page 25
I - Info Magazine	page 32
L - Languages	page 34
M - More Monthly Disks	page 35
S - Show Disks	page 38
- Sound and Music	page 41
T - TPUG Old Monthly Disks	page 48
U - Utilities	page 56
X - Demos and Utilities	page 59
Z - Miscellaneous	page 60
\$ - Freeware	page 62
Tax Programs	page 63
Miscellaneous	page 63
Order Form	page 64

Most of the following contain:
AUTOBOOT - menu for disk
 (type "?" for help)
PRINTBOOTDATA - prints
 information on programs
 Some contain:

SPRINT - prints SEQ files
SPRINT IV - prints SEQ files
DOCVIEWER.C - shows
 information on programs
DOC PRINTER.C - prints
 information on programs

* **DOC 40.D** - 40 col info
 * **DOC 80.D** - 80 col info

Some have other menu
 programs, or sequential files:
LIST-ME(C)*.L - information

A - Monthly Disks

[See also: *M - More Monthly Disks*
T - TPUG Monthly Disks]

(C)AA - March 86

DT2-BOOT - DarkTerm terminal program
ORG.CHEMISTRY.C - chemistry character set / font

Q & A 64.C - trivia game
MENDBUSTERS.C - mix & match puzzle game
STARSCANNER.C - space shoot-up game
TAXCALC85 - 1985 income taxes

(C)AB - April 86

LUSCHER TEST.C - colour personality test

HR-BOOT - High Risk Risk-like board game
LIBRARY INDEX.C - program list database manager
AMIGA DEMO.C - Amiga bouncing ball demo on C64

(C)AAA - May 86

INFBOT/2.1 - Inferstructure database manager
INFTPG/85A.TXT - TPUG Magazine index (needs
 InfBot/2.1)
ZONEBOOT - Galactic Zone space shoot-up game

C64 LIBRARIAN
DIRECTORY.C - edits / sorts / moves files in directory
PRINTDIR.C - prints disk directory
MONOPOLY4.C - 4 player Monopoly board game
STORM WARNINGS.C - weather as a weapon game

(C)AAB - June 86 (Freeware)

ZETA7 - video game
SNAKE - video game
CREATOR'S REVENGE - video game

GALACTIC CONQUEST - strategy game
TREK - strategy game
GRAVE ROBBERS - adventure game
BOUNTY HUNTER - adventure game
SAVINGS & LOAN - home financial utility

(C)AAC - July 86

FOOTBALL.BOOT - 2 player football game
BRIDGE BUDDY - Bridge card game

C/AD.ONE - shows message on screen (freeware)
LANDGAME1 BOOT - 1 or 2 player land development
 game
MAZIN MOUSE.C - direction education game

(C)AAD - October 86

DISK LOG - disk/program/data file database manager
FAST FINDER - disk and program database manager

BASIC PHOTO MENU - explains usage of 35 mm
 camera - aperature openings, speed settings, depth
 of field, ...
HAUNTED HILL - cemetery shoot-up game

(C)AAE - November 86

DISK LABELER+ - program list database manager (up
 to 1200 entries) with 12 print formats including
 sorted, 3 up, 5 up, and on disk envelopes
BLACKJACK.3 - BlackJack card game
BASEBALL64.V3 - baseball game
SETUP64 - sets DOS 5.1 screen, character and
 background colours
DOS 5.1 INSTRUCT - shows or prints most DOS 5.1
 commands

WEDGE 64 INSTRU - shows or prints WEDGE-64
 commands (see Nov 83 disk)
FINANCIAL RATIOS - calculates and describes
 financial ratios commonly used in analyzing a
 business
CANADIAN FLAG - shows flag
DAYSEARCH - calculates day of week from date
HANGMAN - Hangman game
MOON RIVER - plays song, words
EUCHRE 1 - Euchre card game
CRIB - Cribbage card game

(C)AAF - December 86

SALES.REC - records multi-year sales amounts and
 quantities
JETS - air duel game

CHAIN-SAW - displays disk directories etc
MENU.LEXIKOS - customizable multi-purpose
 education program
AIRBATTLE - air battle game
MICROMON - machine language monitor

(C)AAG - January 87	FIVE CARD STUD - Poker card game HOT & COLD MENU - desert and Arctic adventure games TRIG FUNCTIONS - calculates all trig functions GEAR RATIO - selects gear and sprocket for a ratio
(C)AAH - February 87	COLOR SPELL - colour recognition game, with voice SEQ.FILEREADER - shows / prints sequential text file MEDITATION - music SWAN SONG - music SPACE MOVIE - sound & graphics VCR INDEX TPUG - VCR tape database manager
(C)AAI - March 87	ML DATA MAKER - converts machine language to BASIC loader subroutine SUB SAVER ML - creates ML subroutine from part of larger program SPEECH - JFK speech SEE JJ HIRES - shows pictures: JJ KIRK/SPOCK - picture JJ CAESAR - picture BOWLING LEAGUE - bowling league teams / players database manager MAX1 - Max Headroom shakes MAX2 - Max Headroom talks STATES OF UNION - USA quiz
(C)AAJ - April 87	WHEEL - 3 player Wheel Of Fortune game TAX 86 - Jim Butterfield's Ontario 1986 income tax calculator SOLITAIRE - Solitaire game FAST FORMAT - formats disk on 1541 in 30 seconds SEQ READER - shows / prints sequential text file
(C)AAK - May 87	MUSIQUE-MENU - religious songs (en Francais) GOLF HANDICAP.C - calculates golf handicaps BOOT/FRUS - Frustration 5.03 MasterMind-like game LETTERS - word processor SEQ READER - shows / prints sequential text file
(C)AAL - June 87	CREDIT ANAL. - analyse your credit rating ALPHA.BOOT - find hidden alphabet in time game BANNER PRINTER - prints 80 character block banner DOC.READER - shows / prints sequential text file CBM 8032 V3 - shows / prints sequential text file MULTI TERM 4.8 - good terminal program
(C)AAM - July 87	SUPER CONNECT 4 MONA WINK BOB JOGS CIRCLES.C DISK RESTORE.C
BOOT.CHB - complete home or small business budgeting system, with sample budget GL - MSD SD-2 dual disk utility <i>(untested)</i>	
CALENDER9.6 - prints custom calendar with birthdays, anniversaries, TPUG meetings... <i>[Save to another disk before RUNNING]</i> BIBLE MENU - Bible quiz, with sound and graphics	
TAX86 - Jim Butterfield's Ontario 1986 income tax calculator MERRIMANAGER 2.6 - 10 field / 300 record database manager MERRIMANAGER 3.2 - 10 field / 300 record database manager WAR RESCUE - Choplifter-like game BIRD OF PREY - eagle versus rabbits game SCREEN MASTER - converts screen to BASIC program or sequential file SM SLIDE SHOW - shows SCREEN MASTER / MAKER slideshows	
EA-EDIT/ASM.PROG - program editor for assembly language / Pascal ... TAX EHID 2 - windowing 1986 Canadian income tax program NEW TREK - Star Trek game	
MUSIC MENU - religious songs: PUER NOBIS NASCITUR O SACRED HEAD 4TH COMMANDMENT	
TEACHERS P/CAL - see TPUG News VI#4 in July 87 Transactor MAXI-EDITEUR VI - edits colour text screen with joystick / Koala Pad / Animation Station / Light Pen (menu en Francais)	
MOSQUITTO RON HEADROOM HORSES	

CSLIDES
SPIKE'S LOTTO
MIXTURES
OHM
WIND CHILL V
PRESIDENT MAX
JJSPOCK
REMLIGHTER
9 SEC FORMAT
1520 CALENDAR
NETWORK XXIII

HEADLINE NEWS
COMMODORE LOGO.C
DISK RESTORE.C
AXEL F
DDDAVIDWILLIAMS
RESONANCE
PER WHAT V2.0
SELF HELP
RESIDENT CLOCK
E-Z SEQ READ
GROCERY LIST

(C)AAN - August 87	ELECTRONIC DIARY - diary word processor EZDISK - disk utility, with unscratch and incomplete file recovery CROSS-REF64 - shows / prints BASIC variable & array cross-reference SPANISH - Spanish-English dictionary
(C)AAO - September 87	SIDPIC V2.5 - plays .MUS, .PIC, and .WDS song files PRANCER HELLO WINDY GOT A FRIEND WHEN/LOVED FAME FORM MAKER - non-calculating spreadsheet-like form maker LABEL MAKER - prints shipping / mailing labels SWINTH (also known as LASER SHOW) - plays 10 songs with graphics
(C)AAP - October 87	BRAKE - tests reaction time THE HELM - text adventure ASTRONOMY - teaches constellations FLASH QUIZ64.B - quiz CUPID LOADER - kids' game CUPIDS REVENGE.2 SNOOPY RUN.2 - graphic game BACKGAMMON - BackGammon board game LOCKSMITH - logic game
(C)AAQ - November 87	POLLEN3/ - graphics COLLECTION - music SPEECH - digitized voices (time, numbers, Robert Kennedy) DIGGER - game DISK MASTER IV - disk / program database manager CRAZY COMETS - very good video game 1000 MILES - road race game STAFF WRITER - prints music sheets SPRINT - show / print sequential text file
(C)AAR - December 87	MUSIC.MENU - Christmas music (Cantate Domino) CHRISTMAS TREE - picture ADDRESS LABELS - prints address labels
ULTRA SEQ-PRINT - views / prints 40 / 80 column sequential text file ROBBERS - cops & robbers rescue video game SCRIPT ANALYSIS - analyses handwriting for personality profile	
BIN-HEX-DEC - converts binary / hexadecimal / decimal values, with quiz COMPATIBILITY - calculates compatibility with mate SPRINT - show / print sequential text file EYE OF THE INCA - text adventure game KILLER 1541 - animation FLIPS - flip game JOURNAL - expenses / receipts journal manager REPORT GENERATOR - views / prints JOURNAL file 64 POWER PLANT - avoid meltdown simulation game WEATHERMAN - winter wind chill factor calculator	
CONDOR 1000 - prints compressed directory on MPS 1000 COPY-ALL.64 - copies disk BODYCALC - tracks calories DISK LOG 64 - logs disk CONVERSIONS - converts binary / hexadecimal / decimal values	
CAVERN - graphics SMALLPIC1/ - graphics NEBULA1/ - graphics NEBULA2/ - graphics CLAW/ - graphics ABSTRACT1/ - graphics RED ROCK/ - graphics DEATHSHEAD/ - graphics	
BOWL - Bowling Secretary	

RETURN LABELS - prints return address labels
MONEY MATTERS - interest calculator
BUDGET - budget program

(C)AAS - January 88

KANGAROOS - animation, with sound
TAX87 - Jim Butterfield's Ontario 1987 income tax calculator
DEMO - BATTLE OF WATERLOO war game demo
DOTS - animation

(C)AAT - February 88

CYBERFAST - excellent fireplace animation, with music
SIX CHESS BOOT - hexagonal chess-like game
BOXING - boxing game
KARATE BATTLE - text dramatization of battle
! - speeds up disk by 5x

(C)AAU - March 88

SPAZY TV - 17 video effects
CORNUCOPIA - draws horn of plenty
CAMEL CAVERNS - adventure game written by committee
SEQ READ AND PRI - shows / prints sequential text file
COMPU-HUMOUR - humour

(C)AAV - April 88

CAR CHASE - game
WHAT'S DIFFERENT - educational
A V OR MINERAL - educational
MONEY CHANGER - teaches \$ & ¢
GULLIVER - southern USA quiz
AWARDS - Academy Awards quiz
THE FLAT CUBE - 2D Rubik's cube-like puzzle
MOONSAUCER - space picture

(C)AAW - May 88

DEFCON 2 - code breaking contest
DERELICT - mystery game
TRADER - Star Trader game
FAIRY EOLAS - music & picture
HAZMAT/LPG - demonstrates liquid petroleum gas hazardous material transportation
XESSREWIND - animation

(C)AAX - June 88

PLANNER - trip planner
TAKE AWAY ISLAND - educational
HAIKU FUN - generates haiku poems

PAYMENT BOOKS - print receipts
SORTNPRINT - sorts up to 200 items, prints 1/2/10 spacing

TEST PATTERNS - displays TV / monitor alignment pattern
BARTENDER - cocktail recipes
DOC READER - shows / prints sequential text file
ESPIONAGE - adventure game
DBMANAGER - relative file database manager

SPIN THAT WHEEL - Wheel Of Fortune-like game
1670 SUPPRESSOR - turns off 1670 modem auto-answer
MENU CREATOR - builds menu programs, fast loads
COMPILER.64 - compiles BASIC programs to improve speed
SEQ READ AND PRI - views / prints sequential text file

VFAST FILECPY - copies SEQ / PRG files / formats disks (upgraded SuperKit 2.0)
DASH GAME - multi-word hangman game
STRATEGIC BJ - BlackJack card game
FREDDIES REVENGE - animation
PETALS - game
KEYBD.OVLY.C-64 - prints keyboard overlay
EFFECTS - sound effects (eg frog, ocean)
MOCKPAINT/CARS - humorous animation

SOLITAIRE P - Solitaire game
CRAPS - craps dice game
RENT1 - prints rent receipts
RRIFF-RRAFF - calculates RRIF retirement fund options
LEADER - sample title screen to modify for your own program
CATALOG - excellent disk and program database manager (French version on (C)ABC)

D2F - teaches converting decimals to fractions
SPELLING BEE - changable word jumble educational game
ZZ TOP - prints 2 page ZZ Top poster
AUTODOODLE - doodles
EVENTS2 - calculator / decision maker / calendar
DIRECTORY MAGIC - prints directory on disk envelope on 1525 / 1526 / Gemini printers
FAST GARBAGE - speeds BASIC garbage collection

COMPUTER DATE - find perfect mate
WALL WARS - maze war game
SONG LIST - record / tape / CD database manager
SID WRITER - plays music
PM - music with animation

DISK HELP 5.0 - views / sorts / compacts directory, copies / views / splits / renames / scratches / unscratches / locks / unlocks file, views program file start & end addresses, formats / erases / tests /

(C)AAZ - August 88

QUICKSCRIPT - 80 column electronic typewriter for 1525
VEGAS ROULETTE - roulette game
WATCH IT - 4 picture slide show
POOL2 - Pool game with sound
ANAGRAMS - word jumble aid
GOLF HDCP V1.0 - calculates golf handicap

(C)AAY - July 88

TO-DO - to-do / priorities database manager
SLIDING TILES - puzzle
C64/EDITL4BOOT - creates / edits / views / prints sequential text file
MEMOWRITER - word processor
SRTDRT - darts game

(C)ABA - September 88

SCHLIBRARY - menu driven small library database manager
READING LEVEL - calculates FOG and FRY indices of text samples
MESSAGEMAKER - displays scrolling signs / video titles
SPEAKER.C64 - helps design speaker enclosure
CAT N MOUSE - chase game

(C)ABB - October 88

ULTRA V6.0 - views / prints sequential text file
HELPER - provides help information for downloads
MENU V2.1 - easy utility
RECIPESAVER - kitchen database manager
TEST WRITER V3.1 - creates / saves / loads / merges test / text files, with matching, true/false, essay & fill-in questions

(C)ABC - November 88

PS/PM/NR V1.2 - converts graphics between Print Shop, Print Master and Newsroom
REU SLIDESHOW - views Koala-Paint slideshows via 1764/1750 REU

(C)ABD - December 88

ARC-SDA V5.1 - converts .ARC archives to .SDA self-dissolving archives
COLOR KEY2 - logic game

validates / locks / unlocks / spins (for cleaning) disk, renames disk header / ID, views disk BAM, shows drive error status, initializes drive

CWISE LISTING - prints spreadsheet sideways
TIMES.TBLS - educational
TRIANGULATION - educational
DISKMATE V1.0 - validates / formats / hides directories / zeros blocks / views sequential files ...
SEQ READ & PRINT - views / prints sequential text file

SEQ/PRG CONV V1 - converts file between sequential and program
COLOR CODE QUIZ - electronics resistor colour code quiz
PLAY TELSTAR - music
BASIC TUTORING - teaches basic BASIC programming
POKES/SYS LIST - list of 28 POKEs and 10 SYSs (seq text)

OKI.120.3COL.NLQ - prints 3 up condensed NLQ labels / disk jackets / directories (needs Okimate 120 printer)
CARPET SOLITAIRE - guaranteed winnable solitaire game
MAKE A FACE - creates 6912 faces at random
NIGHT FLIGHT - very good IFR flying simulator
3D-CITY.12800 - 3D panning animation
ULTIMATE BARS - plays 3 tunes with 88 sprite animation

FANCY DIRECTORY - prints directory
MATH WHIZ - early math education
TYPE DERBY - typing practice
AMIGA HAWK - digitized picture
COMPUTER CARTOON - cartoon
RESUE/CENTAURI - text adventure in space
SALOON - shooting game
TRAINS - game
DRAW POKER - 5 card Poker game

CATALOGUE - excellent disk and program database manager (en Francais, English version on (C)AAV)
FILE DRAWER 4.0 - easy 300 record / 8 field database manager / mailing label printer
OUTLINER V.4 - book / story / article outliner
RACETRACK - horse race game

MAZESOLVER - creates over 30,000 random mazes
WHEEL - Wheel Of Fortune game
COINS - Numismatic database manager
BUG RAFFLE - raffle

(C)ABE - January 89

2COL PRINTER - prints sequential text files in two columns
 STAR WARS - Star Trek-like game
 DBASE64.V1 - full featured disk / tape database manager
 MEMORY-MANAGER - holds 8 BASIC programs in memory
 DISK DOCTOR V2.0 - checks drive alignment

DISKMAGIC.2 - disk manager, with write protect detection and changable screen colours
 DRIVE YOU NUTS - Rubik's Cube puzzle
 WITNESS IN COURT - text adventure game
 PSI - tests psychic abilities
 EZ BIG ALPHABET - teaches how to make large letters for video titles etc
 DANCE - Indian Rain Dance animation
 LOG CABIN - animation

(C)ABF

ALIGNCHK.V2 - checks 1541/71/81 drive alignment, any drive #
 158LDIAG.C64 - checks 1581 controller chip number, tests J1 resistor
 LABEL PRINTER1 - prints (upper case only) mailing labels

CRIBBAGE - card game
 LYNXETTE - Lynx utility for compressed files
 MOON-PATROL - game
 ZIX.PRG - Arkanoids-like game
 PIRANA - game
 CAT N MOUSE - chase game
 BBS-BOARD - humorous example of what a BBS should not be (some language PG13)

(C)ABG

ROCKFALL BOOT - digging game, with choice of

music in stereo
 CLW - PGM 1 OF 8 - text based science fiction story, with print

(C)ABH

WRITERSWKSHP.SDA - word processor and story writing with outliner
 SIMPLESDA.SDA - creates .SDA archives (needs ARC230)
 SDA-ONLY.SDA - creates .SDA archives
 CHECKBOOK 64.SDA - manages checkbook
 EVENT CALENDAR - scheduler

VIDEO LIBRARY - videophile database manager
 CREDIT-CARD-CRTL - track credit card bills and card numbers
 LABEL MAKER Q V2 - prints mailing list labels (can be included in your own program)
 DELIVER EM - Paperboy-like game
*[Caution: For all *.SDA programs: LOAD, then insert a blank formatted disk before RUNNING! Write protecting the original is advisable.]*

(C)ABI - November 90

CAR COST/MILE - calculates car costs including purchase, finance charges, oil, gas, maintenance ...
 DEBLITZER - BLITZ decompiler
 SUPERMON+64 1.2 - machine language debugger / assembler
 CROSS-REF64 1.1 - cross-refs BASIC variables etc

WORLD CONQUEST - simplified Risk-like game
 GOLF - 1-4 player golf game
 SID TUNER V2.1+ - plays music with 16 edittable parameters, with CosmicChimes, ChineeseDance, Flute Dance, Minuet & Haydn XVI 3 (can use 2nd SID for 6 voices)
 ROSTER.PRG - club roster database
 GRAPH MAKER - draws bar charts

(C)ABJ - December 90

MENU* - "The monthly disks will never be the same after this"
 (use space bar to select programs)
 FLOW/64 V3.0 - prints BASIC program flowchart
 POKES/SYS LIST - useful POKEs and SYSs (sequential text)
 STAR TREK VLD - David Neale's space war game!

ADDRESS LIST - address & phone database manager, with music!
 SALES EXPL1 - monthly & annual expenses database
 RAD LABELS - prints 5 1/4" & 3 1/2" disk labels
 BARTENDER - 91 recipes + yours
 LIFESPANS - estimates your lifespan
 GROWTH RATE - calculates average growth, draws 10 period chart, estimates to 20 periods
 ROCKSCISSORS - rock / scissors / paper / rock game
 BASIC QUIZ - programming quiz

(C)ABK - January 91

MENU* - new TPUG musical menu
 TYPING PRACTICE - helps learn touch typing

3-D MENU MAKER - creates disk menu programs
 CSLIDE10 - displays normal & compressed Koala & Doodle (*, JJ*, DD*, GG*) pictures, and compresses/expands pictures
 DIGITL PIX - slideshow with
 FACE ON MARS, ENTERPRISE, UHURA, ELVIRA, others
 DISK SPINNER - spins 1541 for head cleaning or testing

NORAD - hacker game
 TAPE JACKET LIST - prints audio cassette label on Okimate
 EPSON LABELS - prints 34 disk filenames on 1" x 3" labels
 DISK TRICKS - 1541 utilities
 HANGMAN FOR 2 - hangman game
 CATACOMBS - role-playing adventure graphics maze game

(C)ABL - February 91

MI V2.0 - BBS system, can run on single 1541, with

online games Othello, quiz, hangman, chase, other games, and networking

(C)ABM - March 91

[Flippy - \$1 extra]

LOADSTAR demo

(C)ABN - April 91

CCGMS 2400 - excellent terminal program, configured for TPUG BBS, CRS demo line, etc
 ULTRA V7 - lists / prints seq files

HANDTERM 8.5 - excellent terminal program, configured for TPUG BBS, CRS Demo, etc
 TAX 90 - Jim Butterfield's Ontario income tax program for 1990

B - Business

(C)B1 - Business

INTEREST.C - calculates interest
BOOKEEPING.C - tracks checks and cash payments
LUMP SUM.C - calculates investment growth
BOND YIELD.C - calculates bond yields etc
FICA TAX.C - calculates FICAs
STOCK OPTION.C - calculates value of European
put/call using Black & Scholes formulas
STOCK LIST.C - tracks stocks
LOAN.C - calculates loans
IREG CASH FLOW.C - calculates uneven cash flows
INVESTMENT.C - compares investment yields
INVENTORY.C - tracks inventory
GROWTH CALC.C - calculates compound annual
growth
DECISION MAKER.C - helps make decisions
FINANCIAL CALC.C - calculates financial values
PORTFOLIO.C - tracks stocks
MORTGAGE.C - calculates mortgage payments

MORT SCHED.C - calculates mortgage payment
schedule
MORT CALC.C - calculates monthly payments
MORTGAGE.Z - calculates all mortgage values
MEMORANDA.C - tracks dates and appointments
INVOICER.C - prints invoices
DATES.C - tracks dates and appointments
MILEAGE.C - tracks fuel usage
MARKS.C - tracks student marks for teachers
GROWTH RATE.C - tracks growth
DAY OF WEEK.C - calculates day of week from date
CALENDER.C - prints calendar for any A.D. month
TYPING TEST.C - tests typing
BUSPRCASHROI.C - calculates price/volume or cash
flow
APARTMENT.C - calculates apartment building yield
COPS BASE DISK.C - tracks policemen (can easily be
changed to track anything)
COPS BASE TAPE.C - *tape* version

(C)B2 - Business

WORD PROCESSOR.C - basic word processor
EASY EDIT.C - basic word processor
TYPEWRITER.C - basic word processor for *tape*
TYPER.C - very basic word processor
TEXT EDITOR.C - basic word processor
MINIWORDPRO.C - basic word processor
FOOD PRICES.C - track food prices for comparisons
HEATING COSTS.C - calculates home heating costs
MONEY EXCHANGE.C - calculates foreign currency
conversions
PROPERTY EVAL.C - tracks home expenses
WEIGHT WATCHER.C - tracks diet
MEMORANDA.C - tracks dates and appointments
TEMP CONVERT.C - calculates temperature
conversions / wind chill ...

LIFE EXPECT.C - calculates life expectancy
REG'D SUPPLY.C - helps design power supply
BIO-COMPAT.C - checks compatibility
BIO-PLOTTER.C - displays biorhythm
BIO-PRINTER.C - displays or prints biorhythm
CAR COST MILE.C - calculates car costs
RECIPE SIZER.C - converts recipe for more/less
servings
ADDRESS BOOK.C - address and phone database
manager
DATAINGS.C - data and tape database manager
LIBRARY CARDS.C - book and literature database
manager
CHECKBOOK.C - manages money
MAG INDEX.C - magazine article database manager
BIORHYTHM.C - displays biorhythm in colour

(C)B3 - Business

ADDRESS BOOK.C
EASY EDIT.C
COLUMN CALC.C
TYPING PRACT.C
CHECKBOOK.C
MAIL.C
PERSONAL ACNT.C
DBASE.C
WORD PRO 64.C
WORD WORKER.C
TEXTMASTER.C

BETTER FILE.Z
HOME BUDGET.C
QUIK BOOT.C
BABY CARE.C
SOFT ACCOUNT.C
LOTTERY.C
LOTTO 6/49.C
LOTTO RESULTS.C
PRINT6/49
LOTTERY DRAWER.C
RANDOM LOTTO.C
LOTTERY NUMS.C
JOGGER.C

(C)B4 - Business

TIPS.C
TYPING PRACT.C
COLR SELECTOR.C
C64 BOOK SORT.C
DISK MASTER.C
REL FILE BOOT.C
LABEL MAKER.C

KEYBOARD.C
MULTI LABELS.C
MAG INDEX.C - magazine article database manager
CLUB MAIL LIST.C
1525 HI SCORE.C
FILE/BOOT
ALPHASORT.C
DISCAT.C
ZERODEMFILES.C

C - Communications

(C)C2 - Communication

[Same as (P)C4]

TERMINAL.64 - C64 terminal program
AUTOTERM/1650.C - C64 + 1650 modem terminal program, with autodial and file transfer
SEQ. READ/PRINT - displays/prints SEQuential file
WP. READ/PRINT - displays/prints WordPro SEQ file
FREQ GENERATOR! - generates modem tones
RS232 DOC - RS232C documentation (text)
TERMINAL DOC - RS232C documentation (text)
COMM PRIMER - teaches basic communications
MORSE TUTOR - teaches Morse code
MORSE-BTTRFLD - teaches Morse code
TOKENIZER - converts SEQuential to tokenized PRG files

Also contains programs for PET/CBM, SuperPET, VIC 20:

AUTODIAL TERM - PET terminal program
TERMINAL.R12 - PET terminal program
TERMINAL/16K - PET terminal program
TERMINAL.I12 - PET + IEEE modem terminal program
VT52.BASIC - PET 8032 + 8010 modem terminal program, with VT52 emulation
CBM 8010 - PET + 8010 modem terminal program
8010 MODEM DRIVR - PET + 8010 terminal program
LOGGER - PET + 8010 terminal program, with disk logging
TERMINAL.S12 - SuperPET terminal program
TERMINAL.VIC - VIC 20 terminal program

(C)C3 - Terminals

AUTODIAL/ALL.C - dials many different modems
1650 DIAL/LOAD.C - dials 1650 modem, then LOADS any terminal program
TERM64 BOOT.C - terminal program with many options, 42K capture buffer
VT52 40/80TERM.C - emulates DEC VT52 terminal, 40 or 80 columns
MIDWEST TERM.C - terminal program, with file transfer
SIMPLE 64 TERM.C - good terminal program

MICRO TERM.C - terminal program, with disk transfer
TERMINAL.C1 - very basic terminal program
BAYOUTERM.C - TERMINAL.C1 with MIDWEST TERM.C combo
RAVICS TERM.C - good terminal program
FSTERM.C - emulates DEC VT52 terminal with scrolling for 80 columns
BLITZTERMBOOT.C - good terminal program
VERSA TERM.C - terminal program, with old & new Punter file transfer

(C)C4 - Terminals

TERMINAL.C1 V2.C - simple terminal program, with new Punter file transfer
TERMINAL.CL.C - very basic terminal program
FIRSTDIAL3 BOOT - dials 1650 & Pocket Modem, then runs FIRSTTERMS BT
MITEYDIALER3 BT - dials Mitey Mo modem, then runs FIRSTTERM3 BT
FIRSTTERM3 BT - good first terminal program

HIGGYBOOT 64+4.C - runs HIGGYTERM 64 if on C64, HIGGYTERM +4 if on Plus/4
SECONDTERM BT.C - very good terminal program [also see (C)C9]
MM XMODEM.C - terminal program for Mitey Mo modem, with XModem file transfer program
MEGA VTERM 4.6.C - terminal program, with old & new Punter file transfer
NEWPUNT/BUFFER.C - simple terminal program, with new Punter file transfer

(C)C5 - Terminals

SUPERCOMM IIA.C - terminal program, with 1650 & 1660 autodial, old & new Punter file transfer
HEURISTERM.C - good unique FreeWare terminal program
MACTERM V2.C - mini-BBS and terminal program

TRI-TERM.C - terminal program with old & new Punter & XModem file transfer
POCKET.C - terminal program with Pocket Modem autodial
RAVICSTERM 9.5.C - good terminal program
EAGLETERM 7.0.C - good mini-BBS and terminal program

(C)C6 - Terminals

DISKTERM 1650.C - terminal program, with 1650 modem autodial

TERM 1660.C - terminal program, with 1660 modem autodial
MICROTERM 1660.C - good terminal program, with 1660 modem autodial

SC TERM II +.C - good terminal program, with autodial for many modems, new Punter file transfer
HALTERM.C - terminal program for HAL BBS on (C)C8

XMODEMBUFF6.81.C - terminal program, with XModem file transfer, good with Delphi
SATERM.C - terminal program, with Rainbow & relative file transfer

(C)C7 - BBSs

64 EXCHANGE.C - BBS
UBBS - Ultimate BBS

EAGLETERM 7.0.C - good mini-BBS and terminal program
RIBIT BBS V2.1B - BBS

(C)C8 - BBSs

SPENCE BOOT - SPENCE SYSTEM BBS, for Mitey Mo

HAL - BBS
[HALTERM.C is on (C)C6]

(C)C9 - Terminals & BBSs

CP/M TERM2 - C128 CP/M terminal program
JHF MINTERM - C128 terminal program
6485 v3.3 - BBS

2NDTERM BOOT - very good terminal program [also see (C)C4]
TERM24K UD - terminal program, with 24K buffer, Punter & XModem file transfer

(C)C10 - Terminals

TERM WORD.BOOT v2.0 - terminal program

CESAR'S TERML64 - terminal program, with TYPE, BUBBLE, GOTHIC, ITALIC, ROMAN, SCRIPT, and SKETCH fonts

(C)C11 - Terminal

COTTAGETERM 2 - terminal program, for Hayes,

Mitey Mo, 1650 and 1660 modems, with redefinable keyboard and function keys

(C)C12 - Terminals

[Flippy - \$1 extra]

NOVATERM 9.3 - 40 / 80 col, colour / mono, PETSCHII /

ASCII / ANSI, Kermit / Punter / X Modem / Y Modem, 300-2400 baud auto-dialing terminal program

(C)C13 - Terminals

[Flippy - \$1 extra]

NOVATERM 9.4 - 40 / 80 col, colour / mono, PETSCHII /

ASCII / ANSI, Kermit / Punter / X Modem / Y Modem, 300-2400 baud auto-dialing terminal program

D - Demos

[See also: (C)SDG, (C)SDS]

(C)D1 - C64 Dealer Demo Disk

C64 CDN DEMO - demonstrates C64
SUPERMON64.V1 - machine language monitor
SOUND11.1 - uses keyboard as organ
SOUND/RING MOD.1 - uses keyboard as organ with ring modulation

SOUND/PHASE.1 - uses keyboard as organ with phase control
COLOUR TEST - checks wait settings
DEMO.BOOT - demonstrates C64
C64-8023P.BAS - prints hi-res pictures on 8023P printer
KAREN - hi-res picture

(C)D2 - C64 Demos

SPRITE BOOT.C - edits sprites, with samples
CHAR BOOT.C - edits characters, with rotation and 2 fonts
STANDARD.SET.D - font
COMPUTER.SET.5.D - font
NUCLEAR DEMO.C - demonstrates nuclear power plant operation

BYTES AND BITES.C - teaches bits and bytes, PEEKs and POKEs
C64/REV3.C - demonstrates C64
SOUND11.C - uses keyboard as organ
SOUND/RING MOD.C - uses keyboard as organ with ring modulation
COLOUR TEST.C - checks colour settings
DISK BACKUP.C - copies disks

(C)D3 - C64 Demos

C64.MENU
BOOT.UK1
BOOT.UK2
DOS BOOT
DOS 5.1
COPY/64
1541 BACKUP
JACK
BAR CHART
BOOT2

SPRITES
SCROL
KEY
HUFO
MUSIC
MUSIC2
MATH
LAND
DEMO
BOOT.CLYDE
MONOPOLE
MAZE

(C)D4 - Demos

STRING THING.C - fixes INPUT
COPY-ALL.C - copies disk
BIT MAP PLOT.C - displays plot
BUGS.C - spider bug chase game
SPRITE MAKER.C - edits sprites
PI HUNT.C - PI sign chase game
VISIBLE.C - displays zero page
FACTORS.C - calculates prime factors of a number
GERMAN BOMBER.C - game
LONE RANGER.C - wild west bandit chase game
CHAR DISPLAY.C - displays large characters
DRAW POKER.C - Poker game, one 5 card draw

REVERSE.C - by reversing the numbers reach your goal
ENTERPRISE.C - Starship Enterprise animation
DOMINOES.C - Dominoes game
MILLE BOURNE.C - Mille Bourne game
SPADES.C - card game
LABYRINTH.C - maze game
TOMBS.C - treasure search game
TAX82ONT V1.0.C - calculates Ontario 1982 income taxes
INVOICER.C - prints invoices
CONSTRUCTOR.C - compresses BASIC program
EXPANDER.C - expands BASIC program

(C)D5 - Video Byte Demo

VIDEO BYTE III / EXPLODE! V5 demo from T.S.G.
[Press "M", then space bar to page.]

E - Education

(C)E1 - C64 Tutorials

[Also available on tape]

PONZO TUTOR-1.C - C64 BASIC:
PRINT, FOR/NEXT, INPUT, GOSUB
PONZO TUTOR-2.C - C64 BASIC:
cursor, strings, DIM, GET
PONZO TUTOR-3.C - C64 BASIC:
PEEK, POKE, TI\$, files, RND, CMD, Sys, MLM
PONZO TUTOR-4.C - C64 BASIC:
memory map, BASIC memory usage, quiz

PONZO TUTOR-5.C - C64 6510 machine language:
A, X & Y registers, LDA, LDX, LDY, TAX, TXA, TAY, TYA, INX, DEX, INY, DEY, INC, DEC, ASL, SEC, CLC, STA, CPX, BNE, EOR, ADC, SBC instructions
PONZO TUTOR-6.C - C64 6510 machine language:
applying lesson 5
PONZO TUTOR-7.C - C64 6510 machine language:
BMI, BPL, CLV, JMP, BVC, BCS, BEQ, BNE, BMI, BPL, BVS, CLD, VLI, SED, IRQ, SEI, JSR, RTS, ROR, ROL, PHA, PHP instructions

(C)E2 - C64 Tutorials

[Also available on tape]

GRAPHICS TUT-1.C - C64 screen:
screen memory, character memory, screen POKEs, bank switching, multi-colour mode, hi res bit map graphics
GRAPHICS TUT-2.C - C64 screen:
modifying character set, hi res bit map graphics

GRAPHICS TUT-2.C - C64 screen:
modifying character set, hi res bit map graphics
SPRITES TUT-1.C - C64 sprites:
reading, storing, defining, enabling, colouring, moving, expanding sprites
SPRITES TUT-2.C - C64 sprites:
multi-coloured sprites

(C)E3 - Manual Programs

[Also available on tape]

43 example programs from Commodore 64
Programmer's Reference Guide:

REF.PAGE ###.#
25 example programs from Commodore 64
User Guide:
USER.PAGE ###.#

(C)E4 - 6510 Opcodes

6510 OPCODES.C - teaches 6510 machine language instructions and registers (assumes some machine language knowledge)
INST.LIST.PRT.C - prints machine language

documentation
INST.LIST.D - machine language documentation (sequential text)
DLW ... D5.W - machine language documentation (WordPro format)

(C)E5 - Math

EASY MATH.C - tests addition and subtraction
BOOT MATH.C - tests math
COMBINAT WARS.C - tests problem solving
SQUARE ROOT.C - find square roots
TAXMAN.C - beat the tax man game
MUNCHMATH.C - math game
HANG-MATH.C - hangman-like math game
TICTACARITH.C - Tic-Tac-Toe-like math game
FUNCT MACHINE.C - find function
BASIC MATH.C - basic math drill

MATH WHIZ.C - math drill
MATH.C - graded math quiz
R2DIVISION.C - teaches division
MATH MAZE.C - math game
MILLION.C - math game
ADDING QUIZ.C - addition quiz
MATH MAGIC.C - tests math, with sound and graphics
THE BUS BARNS.C - tests problem solving
MATH FUN.C - tests math
MATH TUTOR.C - teaches math

(C)E6 - CBM BASIC

PONZO TUTOR-1.C,
PONZO TUTOR-2.C,
PONZO TUTOR-3.C,
PONZO TUTOR-4.C,

PONZO TUTOR-5.C,
PONZO TUTOR-6.C,
PONZO TUTOR-7.C - teach Commodore BASIC and some machine language (by University of Waterloo Professor Peter Ponzo)

(C)E7 - C64

MICROS'NCHIPS1.C,
MICROS'NCHIPS2.C,
MICROS'NCHIPS3.C,

MICROS'NCHIPS4.C,
MICROS'NCHIPS5.C,
MICROS'NCHIPS6.C - teaches about Commodore 64
(by University of Waterloo Professor Peter Ponzo)

(C)E8 - Education

A STORY.C - makes a story
CDN PROV CAP.C - test on provincial capitals
CITIES.C - test on cities
COUNTIES.C - test on counties
COUNTRIES QUIZ.C - test on countries
EARLY SETTL.C - test on early settlers
FLASHCARDS.C - creates flashcard test on
FRENCH VERBS.Z - teaches French verbs
HEAVEN.C
HEX PUZZLE.C - hexadecimal puzzle
KEYBOARD INTRO.C - teaches C64 keyboard
LEMONADE STAND.C - lemonade stand simulation
LEMONADE.C - lemonade stand simulation
MASTERWORD.C - MasterMind-like word game

MULT CHOICE.C - creates multi-choice test on
MULTI QUIZ.C - creates multi-choice test on
NAME THE NOTES.C - test on musical notes
NOMENCLATURE.C - tests chemistry nomenclature
ORGANIC BOOT.C - tests organic molecules
RUTHERFORD.C - simulates Rutherford's alpha
particle experiment
SPEED READ.C - tests reading speed
SPELL.C - tests spelling
SPELL1/15 - tests spelling
SPELLING GAME.C - spelling game
TIPS.C - tips about using C64
TYPE TUTOR.C - teaches typing
TYPING PRACT.C - typing drill
UKELELE.C - chords drill
WORD TEST.C - tests words

(C)ED-1 - Basic Numbers/Letters

Kindergarden / Grade 1
MISSING NUMBER
COUNT TO TEN
COUNT TEN
BEGIN COUNTING
MATCH UP NUMBERS

NUMBERS
MISSING LETTERS
MATCH UP LETTERS
ALPHABET WORM
ALPHABET
TIME OF DAY
LET NUM RECOGNIT

(C)ED-2 - Basic Alphabet

Kindergarden / Grade 1
ALPHABETIZING
ALPHABETTER
ALPHASHIFT
ALPHABET QUIZ

ALPHA 1 A
ALPHA 2 A
ALPHA 3 A
SWAP-ANIMAL
SWAP-VEGETABLE
SWAP-MINERAL
WORD MACHINE

(C)ED-3 - Basic Math Drill

Grades 1 to 3
BIG ADDITION
BIG SUBTRACTION
INTEGER ADDITION
ADDITION TEACHER
ADDITION GAME

LASER ADDITION
QUIZ ADDITION
BIG ARITHMETIC
INTEGER ARITHMET
MATH TUTOR
MATH SWIM
MATH DRILLS
BIG MATH DRILL

(C)ED-4 - Math Exercises

Grades 3 to 5
NUMBER SEQUENCE
QUIZ MULTIPLY
MATH FACTS DRILL
MUNCHKIN MULTIPL
TIC TAC ARITHMET
CASH REGISTER

ZONE X
TREASURE ADD
BTC MULTIPLY
BTC SUBTRACTION
BRAIN CRANE X
AGENT BLOTTO
MONSTER MULTIPLY
CO-ORDINATES

(C)ED-5 - Grammar Exercises

Grades 3 to 5
PARTS OF SPEECH
NOUNS
PRONOUNS
PLURALS
HYPHENS
CONTRACTIONS

PUNCTUATION
GRAMMAR 1
INSERT
P'BLEM P'NOUNS
ALPHABET QUIZ
HOMONYMS
THERE THEIR
AFFECT EFFECT

(C)ED-6 - Spelling Exercises

Grades 2 to 8
SPEED SPELL 2
SPEED SPELL 3
SPEED SPELL 4
SPEED SPELL 5
SPEED SPELL 6
SPEED SPELL 7

SPEED SPELL 8
SPELLING ERROR 5
SPELLING ERROR 6
SPELLING GAME
WORD DRILL
WORD POWER 2
WORD SEARCH
WORD SHOOT

(C)ED-7 - Spelling	DIGRAPH 1 HANGMAN 1 HANGMAN 2 HANGMAN 3 DEFINE MATCH 1 ANTONYMS 2 KEY WORDS 1 JIM'S JOTTO 1
Grades 1 to 8 VOWELS AT BEGIN VOWELS IN MID VOWELS AT END DOUBLE VOWELS CONSONANT BLENDS ANTONYMS I	
(C)ED-8 - Reading	MONSTER WAVE.2 FIREFIGHT.3 INVASION.3 THE HUNTER.1
Grades 3 to 4 THE GAME.1 CHOCOLATE GOO.2	
(C)ED-9 - Math Drills	FACTOR DRILL FACTOR TRIN A FACTOR TRIN B FACTOR WHOLES FACTORS POWER FACTOR COLLECT TERMS 1 COLLECT TERMS 2
Grades 9 to 12 EXPONENTS EXPONENT MULTIPL EQUATION MANIPUL EQUATION EXERCIS EQUATION X-Y EQUATIONS A	
(C)ED-10 - Math Games & Drills	PLACE VALUE 3 SUBTRACTION 1 DIVISION 1 CASH REGISTER LEMONADE THE GREAT DIVIDE PLACE VALUES GUESS IT
Grades 3 to 8 ADD MULTIPLY SUBTRACT-POS SUBTRACT-NEG DIVIDE POLICE SUBTRACT	
(C)ED-11 - Mathematics	BRAIN CRANE + BRAIN CRANE X BRAIN CRANE / ADD & SUB ADDS AND SUBS TIMES TABLES REDUCING FRACTIO ADD DRILL
Grades 3 to 5 QUICK MATH BASIC MATH DRILL MATH TEST I BOMB ADDITION ADDITION TUTOR	
(C)ED-12 - English	CRAZY ENGLISH WORD SEARCH THE SCRAMBLER Z'S AND Q'S
Grades 3 to 8 CHALLENGE 1 ... 11 SAW 1 ... 3	
(C)ED-13 - Math	Grades 3 to 4 17 Math Lessons

(C)ED-14 - Math	Grades 3 to 4 19 Math Lessons
(C)ED-15 - Math	Grades 3 to 4 18 Math Lessons
(C)ED-16 - Math	Grades 3 to 4 19 Math Lessons
(C)ED-17 - Math	Grades 3 to 4 19 Math Lessons
(C)ED-18 - Thinking Games	TOWER OF HANOI BOTTLE CAPS ANDROID NIM MOTORCYCLE JUMP DRIVER'S TEST WAREHOUSE NUCLEAR REACTOR
All grades OSERO REVERSE TWELVE BLOCKS SHAPES MATCHES	
(C)ED-19 - Thinking Games	GOLF ANCHORAGE HURKLE PLACE VALUE WATCHPERSON CHECKERS JOTTO MASTERMIND
All grades SNAIL SNARK ARTILLERY PLANET INTEGER PIZZA LEMONADE	
(C)ED-20 - Typing	29 Typing Exercises (See TPUG NL V4#2.)
Grades 3 to adult	
(C)ED-21 - Typing	SPEED TEST FOX TEST TYPE IT TYPY TOES TYPING PRACTICE TYPING TUTOR KEYBOARDPRACTICE
Grades 3 to adult START TYPING KEYBOARD TEST PRACTICE TYPING TYPING DRILL BEGIN TYPING	
(C)ED-22 - Math	THE GREAT DIVIDE LASER ADDITION TAKE AWAY ISLAND MUNCHMATH MATH WHIZZER R2D2 DIVISION MUSIC MATH
Grades 3 to 5 TOUGH ADDITION PLACE VALUES POLICE SUBTRACT SUBTRACTION 1	

F - Français

(C)F1 - Français

MORSE
BUDGET
PENDU
POKER-PATIE
PHOTOGRAPHIE
MON CHER ALAIN
AUTO-CHARGEUR
MELODIES
MUSIQUE LM
GOURMANDISE/25
GOURMANDISE/100
GOURMANDISE/INC
TOMBE

QUESTIONNAIRE
L'ACCORDEUR
ILE AU TRESOR
BARILS
PATROUILLE ESPAC
CHARTRE DES COULE
TONDEUSE
ALUNISSAGE
MINE D'OR
MAGNAT PETROLE
JEU DE YUM
CAGNOTTE
BLACKJACK
LE PENDU
NOTONE

G - Graphics

[See also: (C)H series, (C)SDG, (C)SDS, (C)Z5]

(C)G1 - Pictures

HI RES LOADER - shows pictures
SPIRAL.1
SUE
KAREN
SNOOPY
ALBERT
DOLLAR
DIP
SNAIL
DES.1

7-3HILL
MUSIC
MAP
DIANE
WILLY
RACCOON
SINCOS1
WATCH
WINSTON
MICROMETER
NUDE

(C)G2 - Pictures

HI RES LOADER - shows pictures
SQUEEZE
TEX
HOPALONG
GUY
FIG1
FIG2
FIG3
MOUND2
EYES

FRIENDS
SINCOS2
SATELLITE
DONALD.DUCK
VMLTHINGS
SESAME.ST
NUDE.REV
VIS.ROSETTE
VIS.G1A
XMAS.CARD.1
4HILL5

G - Games

[See also: (C)AAB, (C)D4]

(C)G3 - Games

OSC LUNAR
LUNAR LANDER 1
LUNAR LANDER 2
STAR WARS
STAR TREK
SUPER STAR TREK
ELIZA

KLINGON CAPTURE
EASY DUNGEON
PLANET PROBE
AFO WITH SOUND
ATARI II
STAR WARS TRAININ
DEEPSPACE
[Some of these require PET EMULATOR.C.]
PET EMULATOR.C

(C)G4 - Games

HUNTER SATELLITE
STARBASE&UFO
SPACE SHOOTER
SUPERLANDER
C.C.STAR WAR
HANGMAN 1
HANGMAN 2
HANGMATH
MATH IQ
NIM
ANDROID NIM

REVERSE
3D TIC-TAC-TOE
BAGELS
BAGELSX2
REVERSE #S
BINGO
STARS
MASTERMIND
CRYPTO
KENO
MAGIC SQUARE
[Some of these require PET EMULATOR.C.]
PET EMULATOR.C

(C)G5 - Games

BRAIN STRAIN
PIGS
CRAPS ODDS
LETTER 15
CONCENTRATION
FAMOUS PHRASES
GUESS IT
TIC-TAC-TOE
JOTTO
HORSE RACE
ARROW
POKER

DEFLECTION
BATTLESHIPS
BREAKOUT
ROBOT CHASE
DAMBUSTERS
LABYRINTH
BOWLING
BLACK JACK 1
BLACK JACK 2
BLACK JACK 3
SOLITAIRE
[Some of these require PET EMULATOR.C.]
PET EMULATOR.C

(C)G6 - Games

OTHELLO
TOKER
KENTUCKY DERBY
RACETRACK
CHECKERS 1
CHECKERS 2
MOTORCYCLE
PETALS AND ROSE
CHASE ROBOT
SNAKES
TARGET

GO-MOKU
ROULETTE
AWARI
LIFE WAR
FLIGHT SIMULATOR
BLACK BOX
BOMBER
PRO FOOTBALL
SKI
PINBALL
DUCKSHOOT
[Some of these require PET EMULATOR.C.]
PET EMULATOR.C

(C)G7 - Games

STOCK
CRAZY 8's
KILLER BUNNIES
FAWLTY
CARD SNAP
DEPTH CHARGE
CARDS UTILITY
GRUNGY TOWERS
BREAKOUT

DRAW POKER
SUBMARINE
BILLIARDS
CLUE
DRAGON MAZE
GUNNER
DICE PIG
OSERO
[Some of these require PET EMULATOR.C.]
PET EMULATOR.C

(C)G8 - Games

YAHTZEE
BOWLING
BLACK JACK 4
HORSES
BRIDGE BID TRAIN
SOLITAIRE POKER
WUMPUS
SLOTS JACKPOT

TREES
KNIGHT TOUR SOL
ARTILLERY TRAP
CHECKERS 3
BASKETBALL
MUGWUMP
SINNERS
GOLF
[Some of these require PET EMULATOR.C.]
PET EMULATOR.C

(C)G9 - Games

OHARE'S #1
OHARE'S #2
OHARE'S #3
WIZARD'S CASTLE

TRIP TO ATLANTIS
KING TUT
SORCERER'S CASTLE
[Some of these require PET EMULATOR.C.]
PET EMULATOR.C

(C)GA - Games

BLOCKADE
SEABATTLE
PIRATE ADVENTURE
WILL O' WISP

PET NUC PWR PLNT
BASEBALL 7.4
SUPERTREK/16KNR
PINBALL?
[Some of these require PET EMULATOR.C.]
PET EMULATOR.C

(C)GB - Puzzles

MONTANA.C
LABYRINTH.C
BLACKJACK 1.C
BLACKJACK 2.C
BLACKJACK 3.C
TWIN BAGELS.C

SPACE NIM.C
HANGMAN.C
REVERSE.C
PZ BOOT.C
3 OF A KIND.C
SHUFFLE.C
ET PUZZLE.C
CONNECT 4.C

(C)GC - Joystick Games

ATOM HANDBALL.C
WET PAINT.C
RATRUN.C
CENTRIPOD.C
PETMAN.C
MASH.C
SWERVE.C
SHOOTOUT.C

DRIVER.C
VALLEY LOADER.C
BASEBALL.C
INVADERS.C
MOMMY SLITHER.C - snake eggs rescue game
SLITHER DUEL.C
SLITHER DUEL 3.C - 2 player snakes game
SLITHER 4.C
SLITHER 5.C
RIKI TIKI.C - snake capture game

(C)GD - Star Trek Games

[See also: (C)AAB, (C)AAJ, (C)ABE, (C)ABJ,
(C)G3, (C)GA, (C)M4, (C)M6,
(C)Expo 88, (C)SC, (C)SO, (C)SP,
(C)T1]

STAR TREK BOOT.C
STARTREK.C

SUPERTREK.C
STAR TREK 84.C
GALACTIC EMPIR.C
MUSIC MENU v2.C - plays songs
3 Star Trek songs:
STAR TREK
STAR TREK II
STAR TREK III

(C)GE - Games

NIGHTMARE PARK.C
WHEEL FORTUNE.C
AFO.C
TOKER.C
SOUTRAINS.C
CRAZY BOMBER.C
GRANDPRIX.C
QUERL.C
OCTOPUS.C
SCRAMBLE.C

BARRICADE.C
STOCK.C
STOCK 2.C
ARSONIST.C
SUB HUNT.C
DONKEY DONG.C
DODGE CARS.C
PLANE LANDER.C
LANDER.C
FOREST WALK.C
FOOTBALL 84.C - football game
FUNNY CAR.C

(C)GF - Games

MONOPOLY.C
OTHELLO.C
MASTERMIND.C
SUPER MIND.C

THREEDOX.C
EYE OF KADATH.C
FAME.C
DEFINITION.C
CAVES.C
WESTWARD HO!.C

(C)GG - Adventure Games

AFRICAN ADV.C
STARWARS ADV.C
ORIGINAL ADV.C

NELLAN'S ADV.C
ATLANTIS ADV.C
CASTLEMAZE ADV.C
TUNNELMAZE ADV.C
VALLEYMAZE ADV.C

(C)GH - Adventure Game

GRYPHON'S PEARL - excellent text adventure ...

"There," cries the voice, "there is my soul. You must regain it. The prophesy will fail if I am not soon freed from the MistLand."

G - GEOS

(C)GAA

[Also named (C)GUA]

[Now renamed (G)U1
and moved to GEOS catalog]

GEOS disks are now listed in the GEOS catalog.

H - Graphics

[See also: (C)SDG, (C)SDS, (C)Z5]

(C)H1 - Slide Show

DOODLE SLIDESHOW - shows Hi-Res Doodle format pictures

17 pictures:
DDLANDSCAPE.01
DDLANDSCAPE.04
DDLANDSCAPE.06 COL
DDLANDSCAPE.07 COL
DDLANDSCAPE.08 COL
DDLANDSCAPE.09 COL

DDLANDSCAPE.10 COL
DDLANDSCAPE.11 COL
DDLANDSCAPE.12 COL
DDLANDSCAPE.DONE
DDLANDSCAPE.SKEL.BW
DD DN.W/O.CL BW
DDLND.DN W/O CLO
DD4-PAN.LANDSC.
DDFRM.LNDSCP.EXP
DDSKL.LNDS.TWN12
DDTWINLANDSCAPE

(C)H2 - Slide Show

DOODLE SLIDESHOW - shows Hi-Res Doodle format pictures

17 pictures:
DDWAYNE'S COVER
DDTILTED PANELS
DDEARLY.FACE
DDEARL.FACE X 5
DDFACE.MORE.PIX
DDFACIAL ROTATE

DDSGT.MAJOR
DDCANDL.HALFDONE
DDPEN AND CANDLE
DDGREEN HEXAGON
DDTHREE HEXAGON
DDEARLY.LANDSCP.
DDLANDSCP.HALFDN
DDMIDDLE EARTH
DDFROM LANDSCAPE
DDTWINLANDSCAPE
DDLANDSC.SKEL.BW

(C)H3 - Slide Show

FLEXISLIDESHOW - shows FlexiDraw format pictures

17 pictures:
FDPirate.1
FDPir.3
FDPir.5
FD7.PIR
FD9.PIR
FD11.PIR
FD13.PIR

FD15.PIR
FD16.PIR
FDTESTFILL
FDTESTFILL2
FD17.PIR
FD18.PIR
FDALMOST.DONE
FD20.5.PIR
FDPirate(POLY)
FDNEEDLPNT.PTNS1

(C)H4 - Slide Show

KGALLERY - shows Koala format pictures

9 Koala format pictures:
PIC A GRAPHICS
PIC B GIRL
PIC C A16
PIC D ETLANOCE
PIC F ODEON
PIC G MOON
PIC H STARS AOK

PIC L CFTR 4
PIC J THATSIT
KKOALA SIMON
KKOALA SIMON II
KTORPEDO
KCOLOUR TEST
KSOUND TEST
KML PAD SCAN 1
KGALLERY
T.C

(C)H5 - Pictures

I BOOT.C - shows
IADOREMY64.D picture

FLAG BOOT.C - shows
WORLD FLAGS.D picture
BOOT 25TH.C - shows
25TH.D picture

MOMO BOOT.C - shows
 MOMO PICTURE.D - singing girl
 MOTION.C - hires illusion
 ART SHOW.C - shows Koala format pictures
 JIMMY.D - picture
 SIGNATURE.D - picture
 EARTH DEMO.C - hires picture - earth and moon
 HIRES PATTERN.C
 PIC LOADER.C - shows pictures:

8 pictures:
 COLOURS.D
 TITLE.D
 MARS.D
 BIPLANE.D
 SHIP.D
 LANDSCAPE.D
 AUTO.D
 GIRL.D

(C)H6 - Slide Shows

ART SHOW.C - shows Koala format pictures
 8 Koala format pictures:
 PIC A GRAPHICS
 PIC B GIRL
 PIC D ETLANOCE
 PIC F ODEON
 PIC G MOON
 PIC H STARSOK
 PIC L CFTR 4
 PIC J THATSIT

SLIDESHOW.C - shows HiRes pictures
 6 HiRes format pictures:
 HRTEST.D
 DRAGON.D
 TANK.D
 POLISH.D
 BLITHER.D
 UNCLE.D
 GLOCKENFLUTE.D
 HRSUPP/BASIC.C
 HRTEST.C

(C)H7 - Slide Shows

SLIDESHOW 2.C - shows HiRes pictures
 2 HiRes pictures:
 RONNIE.D
 SLADY.D
 HRSUPP/BASIC.C

HRTEST.C
 HIRES.BOOT.C - draws HiRes pattern
 COL PICT BOOT.C - shows
 DIANE.D picture
 HOLYHALTER 1.C - HOLYHALTER 5.C - show block
 graphics pictures

(C)H8 - Slide Show

PICTURE SHOWER.C - shows HiRes pictures
 21 HiRes Spirograph-like designs

(C)H9 - Slide Show

PICTURE SHOWER.C - shows HiRes pictures
 16 HiRes Spirograph-like designs

FUNKTION.PIC - picture
 DIAGRAMM.PIC - picture
 TORUS.PIC - picture

(C)HA - Slide Show

PICTURE SHOWER.C - shows HiRes pictures
 20 HiRes cartoon pictures:
 VOGEL - picture
 EEKHOORN - picture
 KOE - picture
 RC-LAND - picture
 POORT - picture
 FROGRODEO - picture
 KONIJNEN - picture
 BLOEM - picture

VOETBAL - picture
 DUCK - picture
 BASKETBAL - picture
 MEISJE 1 - picture
 PJK-SOFT - picture
 MEISJE 2 - picture
 VIGNET - picture
 SMURF 1 - picture
 SMURF 2 - picture
 SMURF 3 - picture
 STIER - picture

(C)HB - Slide Show

PICTURE SHOWER.C - shows HiRes pictures

TEKENING ## - 18 HiRes geometric designs
 CHANGER

(C)HC - Slide Show

PICTURE LOADER.C - shows HiRes pictures
 ## PJK-HIRES - 16 HiRes geometric designs

(C)HD - Slide Show

PICTURE SHOWER.C - shows HiRes pictures
 19 HiRes geometric designs
 SARGON.PIC - picture
 AUGEN AUF.PIC - picture
 STROLCHL.PIC - picture
 MICKEY MOUSE.PIC - picture
 ORBIT.PIC - picture
 MICRO PAINTER.PIC - picture
 INVADER.PIC - picture
 FALCONS.PIC - picture

SESAME STREET.PIC - picture
 CHURCHILL.PIC - picture
 AUGE.PIC - picture
 BABY.PIC - picture
 CHIP.PIC - picture
 SATELLIT.PIC - picture
 KOPF.PIC - picture
 ALBERT.PIC - picture
 TIGER.PIC - picture
 APPLE.PIC - picture
 YVONNE.PIC - picture
 [To be better documented]

(C)HE - Slide Show

ART SHOW - shows Koala format pictures
 15 Koala format pictures:
 PIC A FV 64 UG
 PIC B BURGER
 PIC C EYE FULL
 PIC D FERRARI
 PIC E CASTLE
 PIC F TIGER
 PIC H WINDOW

PIC I SUNDAE
 PIC J QWAKQWAK
 PIC K ROOSTER
 PIC L MEOWMEOW
 PIC M CAR&DOG
 PIC N LOON
 PIC O HI THERE
 PIC P EGYPT
 KOALA-VERTER
 K-V PRINTER

(C)HF - Slide Show

RUN ME - shows Koala format pictures
 16 Koala format pictures:
 PIC HELLO THERE
 PIC BEAR GEORGE
 PIC BIG BIRD
 PIC BLOOM CO.
 PIC GARFIELD
 PIC MARVIN

PIC WUZZLES
 PIC SUPERTED
 PIC GRUMPY BEAR
 PIC TENDERHEART
 PIC PETER PANDA
 PIC TOYS R US
 PIC JEREMY
 PIC FANCY PANTS
 PIC GREETINGS
 PIC BABY BEAR

(C)HG - PrintMaster Graphics

Many graphics for use with PrintMaster:

MAD-BEAR
 KOALA
 PANDA-BEAR
 SHEEP
 SKUNK
 RHINO
 ELEPHANT
 HAPPY-LION
 DONKEY
 EAGLE
 CROW
 SWAN
 KITTEN
 ALLEY-CAT
 MAD-DOG

GLAD-DOG
 TEDDY-BEAR
 GOLDFISH
 PENGUIN
 BAT
 TURKEY
 TURKEY2
 RABBIT
 USA-FLAG
 UNION-JACK
 CANADA-FLAG
 PIRATE-FLAG
 CAKE
 NEW-ARRIVAL
 BIRTHDAY-BO
 BIRTHDAY-GI
 ST-PATRICK
 JACK-O-LANT

ELVES
 XMAS-TREE
 S-CLAUS
 SNOWMAN
 SNOWMAN2
 SANTA-ROOF
 WREATH
 CRIER
 SPYGLASS
 BONK
 RELAX
 OOPS
 DOOFUS
 GRADUATE
 GRADUATE2
 HACKER
 TROUBLE1
 TROUBLE2
 TROUBLE3
 TROUBLE4
 ASTRONAUT
 NOTICE
 SCIENTIST
 JOGGER
 LOUDMOUTH
 BEAUTY
 STUDENT
 STUDENT2
 RUNNER
 BASKETBALL
 BASKETBALL2
 BOWLING
 BOWLING2
 SOFTBALL
 GONE-FISHIN
 PLAY-BALL
 SHUTTLE

WRECK
 SNOWMOBILE
 BUS
 MOTORCYCLE
 CAMPER
 UFO
 HELICOPTER
 ROSE
 LIBERTY-BEL
 LADY-LIBERT
 DRAMA
 TICKET
 OUTHOUSE
 TREE
 TREES
 CACTUS
 MICKEY
 POINSETTIA
 OLD-DESK
 HEART/ROSE
 BIBLE
 CROSS
 COMPUTER-64
 EGG-ROLL
 SOUP
 COKE
 CANDY
 FLASHLIGHT
 RAINBOW
 MAILBOX
 COMP-CUB
 CLOCK-SEVEN
 CUB-64
 CUB-CUB

*[The same graphics are available in PrintShop
 format on disk (C)HH.]*

(C)HH - PrintShop Graphics

Many graphics for use with PrintShop. See disk
 (C)HG.

(C)HI - Slide Show

SLIDE-JJGG - shows hires slide show
 25 "Best Pictures" by Wayne Schmidt:

JJSCHOLENMAKER
 JJPEN & CANDLES
 JJVASE ET FLEUR
 JJMIDDLE EARTH
 JJPAGODA
 JJGOTHIC HOUSE
 JJNATALIE
 JJPOLA NEGRI
 JJCHRISTMASPIRIT
 JJCOLELDIVA
 JJSGT.MAJOR
 JJPirate

GGPIRATE
 GGSEREN.BN
 GGHOWDY
 GGEL PRES
 GGCOWBOY
 GGCHOOCHOO
 JJMOUSE/PEN
 JJCOMAL TURTLE
 JJCELTIC EAGLE
 JJBUGS BUNNY
 GGCOL BUGS
 GGQRS MM
 GGIDCOVER
 GGMONEY

CR/UNC/PRINT - prints slide show pictures on
 Gemini 10X

(C)HJ - Slide Show

JG SLIDESHOW - shows hires slide show
 13 pictures by JoAnne Parks:

JJKIRKSPOCK
 JJBONES
 JJUHURA
 JJCAESAR
 JJCARLSAGAN
 JJJOHN LENNON
 JJMOONLIGHT
 JJKNEE DRAGGER
 JJMOTORCYCLE
 JJGOING MOBILE
 JJHELIX
 JJSCOOTERS
 JJTURDEFRANCE

11 pictures from Jim Sachs:
 GGSACHS

GGSAUC ATT
 GGWASH DC
 GGLINCMDY
 GGLINCMNT
 GGCASTLEJS
 GGTM MACHN
 GGKINGTUTI
 JJCD PORSCHE
 JJLUNAR SURFACE
 JJCVTREEFIELD
 7 pictures by others:
 GGDISKEATER
 GGCUJO
 GGSLEEPER
 GGFLINTS
 GGTERMINATOR
 JJSUDDEN IMPACT
 GGRAMBO

[Pictures can be printed by CR/UNC/PRINT on (C)HI]

(C)HK - Slide Show

BZSLIDSHW.JJGG1 - shows slide show

*Serene Sequence - slide show by Wayne Schmidt
 [Pictures can be printed by CR/UNC/PRINT on (C)HI]*

(C)HL - Slide Show

SLIDE-JJGG - shows slide show
 29 pictures by Fleximan and others:

JJFLEXIARTIST
 GGFLEXIART
 JJNIKE
 JJC64 COMPUTER
 GGBLOOM
 JJ10SKIER
 GGKOALA
 GGTIGER
 GGBURGER
 GG2COKES
 GGREESSES
 GGSUNDAE
 GGFERRARI
 JJWINE

JJDONUTS
 JJEANDME
 GGMAX2B
 JJGEISHA
 JJGEISHA2
 JJGEOSWOODBLOCK
 GGEYE FULL
 GGBEAUTY
 GGVENUS
 GGGENE T
 GGPETER
 GGDEER
 GGVICHOUSE
 GGBCGASSON
 GGEGYPT

CR/UNC/PR - prints slide show pictures on Gemini
 10X

(C)HM - Slide Show

CSLIDE V1.3 - shows Koala format slide show
 16 pictures by Patrick Dugan:

WATER
 DEJA VU
 BIRD
 DSKDRIVE
 HORSE
 SPACE

NEON
 STREET
 SPACEWLK
 BARREL
 STATUE
 FISH
 SINK
 LAMP
 GATOR
 PENTE

(C)HN - Slide Shows

CSLIDE VL9 - shows JJ* / GG* / DD* slide show
2 Bugs Bunny Sequences - 21 picture slide show by

Wayne Schmidt
CR/UNC/PRINT - prints slide show pictures on
Gemini 10X

(C)HO - Slide Show

[This disk works on both the C64 and C128.]
CSLIDE SHOW 128 - shows JJ* / GG* / DD* slide show
on C128
CSLIDE SHOW 128 - shows JJ* / GG* / DD* slide show
25 pictures:
GGGATOR
GGSPACEWLK
GGGAUNTLET
GGNEON
GGWATER
GGDEJA VU
GGFISH
GGCOBRA
GGCHICK

GGMOONSCAPE
GGINDIANS
GGSTREET
GGBARREL
GGBAY-DUSK
GGSPIRALGALAXY
GGUS MAP
GGCRYSTAL
GGBRIDGE
GGSINK
GGLAMP
GGBENTE
JJNEBPORTSPASE
JJINTO IT
JJOBJECTS
JJDRAGONHEAD

(C)HP - Graphics

BOINK 64/KK - Amiga bouncing ball parody
animation with sound
TRANSPUTER - perpetual motion animation with
sound
BLACK FORCE - spiralling graphics with music
SONY CD DEMO - short animation
DAZ RETURNS - function key controlled scrolling
message with music
THRUST CONCERT - music

RADIX - 3 picture mini slide show of last ninja kick
boxing with oriental music
NEPTUNE DEMO - animation
SEA ADVENTURE - simple movie
Pictures:
ART ROBOT - robot pinup
ART BABOON
ART STUDIO artist's model
DPNTZOOM - side by side King Tuts
REAL GENIUS

(C)HQ - Slide Show

CSLIDE VL9 - shows JJ* / GG* / DD* slide show
8 Pictures by John Hastings:
GGTYGER
GGURCHINOD
GGSPAZOZ
GGRACE DAY
GGSCUG
GGTSE
PIC C SASHA C
PIC E PAISLEY
15 Pictures by James Dugan:
GGCANYON

GGTERN
GGGALAXY
GGMISSLE
GGWALK 4
GGPORCH
GGPEELED PAPER
GGMONKEY FACE
GGCANNISTERS
GGEYE
GGVISIT
GGUNDERWATER
GGSPY MAN
GGBOTTLE
GGJUGGLER

(C)HR - Graphics Tools

[Contains overflow from (C)I20]
GRAFPAXL1 - plots high resolution graphs,
histograms, pie charts to screen, disk Doodle files,
or 1525 / 1526 / Epson printers [from INFO #20]
GAS - Graphics Assault System - commercial quality
toolkit, converts between HiRes and MultiColour,

loads / saves sprites from / to bitmaps, inverts
bitmaps, flips / rotates / shifts / slants / magnifies /
compresses images, initializes / normalizes / shifts
colours, compresses screen files, creates standalone
display files, also DOS commands
DOODLE SLIDE SHOW - prints Doodle pictures on
1525 / MPS801 / 1526 / MPS802
[Caution: For all *.SDA programs: LOAD, then insert

a blank formatted disk before RUNNING! Write

protecting the original is advisable.]

(C)HT - Slide Show

AUTOGRAPH.+ - views / copies / converts pictures, in
all popular non-GEOS high-res and multi-colour
formats, supports multiple drives, dual drives,
REU RAMDOS, and CMD hard drives
March 91 C64 meeting slide show:

Al, Alex, Art, Barrie2, Betty, Charels2, Derrek,
Dug, Eric, Glen2, Gloria, Gus, Lou, Roman, Rutger,
Stanley, Vince2, Wilf
Out Takes:
Al2, Barrie, Charles, Derrek2, Glen, Vince
Some Others:
Magnum, News Type, On Screen, Vaughn2

I - Info Magazine

(C)I17 - Sept / Oct 87

TRIVIA WHIZ CONSTRUCTION SET:

GAME - multi-player Trivia game, with 8 question files
MAINTENANCE - creates Trivia question files
LINKER - links Trivia question files
BASIC 4.0 - adds BASIC 4 DOS commands
XEROPUS - Galaxian-like space video game
ATTACK FORCE - Zaxxon-like space video game
RELFILE COPIER - copies RELative files
SEQ READ & PRINT - lists / prints sequential text files
SIDPIC V2.5 - music file player
20 songs:
FINERTHINGS
LIVIN/PRAIR

(C)I18 - Nov 87 - Feb 88

ELVIS.SDA - picture plus about 20 songs
VXMODEM64 - quasi terminal program for 1670 or Hayes compatible modems using fast Windowed XModem file transfers
XMODEM STRIPPER - removes XModem padding from file(s)
SPACEMOVIE 64 - animation with sound
SWINTH (also known as **LASER SHOW**) - plays 10 songs with graphics
CSLIDE V1.9 - shows slide show
Pictures:
JJWATERFALL
GGBRIDGE
SIDPIC V3.4 - music file player with graphics display
Songs with words:
SWAN
I LOVE HER
PRETTY WOMAN
AGAINST/WRLD
BACH DM T/F
SPRINT - prints sequential text files
*[Caution: For all *.SDA programs: LOAD, then insert a blank formatted disk before RUNning! Write protecting the original is advisable.]*

(C)I19 - Mar / Apr 88

ULTRA SEQ-PRINT - views / prints sequential text files several ways
FORM MAKER2 - prints forms, with dozens of forms included
FORM MAKER 2A - prints forms on Star *c serial bus printers
LABEL PRO4.1 - prints address labels (easy menu / window use)
BLACK BOX - 2 dimensional Master Mind-like logic / matching game
DISPLAY DD+DMP - displays / prints Doodle pictures on 1525-compatible printer, with sample pictures
ICON EDIT 2.1 - creates / edits GEOS icons (for GEOS - needs CONVERT)
GEOFORMAT - formats GEOS disks quickly (for GEOS - needs CONVERT)
CONVERT - converts C64 programs to GEOS format

(C)I20 - May / June 88

[See also (C)HR for overflow - GRAFPAX1.1 ARC]
M&MTERM4.1A.SDA - graphic ASCII terminal program
SWORDMASTER II - video game
ROBBERS - cops & robbers rescue video game
ATOMIC HANDBALL - arcade quality Breakout-like video game
COMPILER.64 - compiles BASIC programs to run faster
DE-BLITZ 87 - decompiles compiled BASIC programs
EYESOTERIC - bouncing eyeball etc demo [press spacebar]

YELLOW PAGESV2.1 - reorders disk directories / changes filetypes / inserts separators / scratches/unscratches/protects files (works on 1541 / 1571 / 1581 / MSD drives)

(C)I21 - July/August 88

VFAST FILECPY - copies / formats disks quickly
CLOCK TEACHER - teaches time
TELE-CHESS 1.4 - 2 player (via modem) chess game
KISMET64 - Yahtzee-like game
CAVERN.SDA - plane flying through tunnels game with music by Bach
CCGMS PACKAGE:
D.PAINT 2.0 - draws pictures

(C)I22 - September/October 88

[See also (C)ST for overflow]
MACTO64-EPSN.SDA - views / prints MacPaint files on Epsos or compatibles / converts to Doodle! format
MACTO64-1525.SDA - views / prints MacPaint files on Commodore 1525s / MPS 801s or compatibles / converts to Doodle! format

B.A.SDA - manages bank account
*[Caution: For all *.SDA programs: LOAD, then insert a blank formatted disk before RUNning! Write protecting the original is advisable.]*

GRAPHICS TERMINAL 5.5 - colour / ASCII graphics terminal program with XModem file transfer etc
CSLIDE 1.9 - displays normal & compressed Koala & Doodle (*, JJ*, DD*, GG*) pictures, and compresses/expands pictures
SEQ READ & PRINT - lists / prints sequential text files
[Not all programs fit - see (C)HR.]
*[Caution: For all *.SDA programs: LOAD, then insert a blank formatted disk before RUNning! Write protecting the original is advisable.]*

PINK - Pink Panther squares puzzle game with sound
DINGBAT.SDA - GEOS clip art and border font
ARC.SDA V4.6.SDA - converts ARC archives to self-dissolving SDA format
SEQ READ & PRINT - lists / prints sequential text files
*[Caution: For all *.SDA programs: LOAD, then insert a blank formatted disk before RUNning! Write protecting the original is advisable.]*

L - Languages

(C)LA - LOGO

[Requires LOGO language]

MENU.LOGO
GEOMETRY.LOGO
Q.LOGO
ADVENTURE.LOGO
DYNATRACK.LOGO
TREES.LOGO
C64.COLORS.LOGO
SOUND.LOGO
WP.LOGO
SQUIRAL.LOGO
TARGETS.LOGO
ANGLES.LOGO
HOUSE.LOGO
QUIZ.LOGO
FLASH.LOGO
PAGES.LOGO
STAR.LOGO
TT.LOGO

STAMP.LOGO
WAIT.LOGO
COLORS.LOGO
RACE.LOGO
SPRAY.Y.LOGO
BATTLE.Y.LOGO
DEFENDER.Y.LOGO
TRAINS.Y.LOGO
DOCTOR.Y.LOGO
YARD.Y.LOGO
FANCY.Y.LOGO
PATTERN.Y.LOGO
LANDER.Y.LOGO
COORD.Y.LOGO
BAR.GRAPH.LOGO
BEAR.Y.LOGO
MASTER.Y.LOGO
CHATTER.Y.LOGO
PEOPLE.Y.LOGO
STREET.LOGO

(C)LB - N C S BASIC

NORTHCASLE STRUCTURED BASIC 1.7 - JUNE
1984 - NorthCastle Structured BASIC is like

Waterloo BASIC, but with the bugs fixed. It runs on
a PET, VIC 20, or C-64. Assembler source is
included.
FAST COPY-ALL.P - copies disk

M - More Monthly Disks

[See also: A - Monthly Disks
T - TPUG Monthly Disks]

(C)M1 - More March 84 #1

MASH.C
ELEC SERV CALC.C
MAG INDEX.C - magazine article database manager
DONKEY DONG.C
CLUB MAIL LIST.C
MOMO BOOT.C - shows
MOMO PICTURE.D - singing girl
MATH.C - graded math quiz
BOOT VALLEY V2.C - like, Valley BASIC, for sure!

BRADLEY
SHEVLIN
DOW
KARNAK
IDEAL MASS.Z - calculates ideal body weight
STARS BAS PR.Z - helps find stars
FRENCH VERBS.Z - teaches French verbs
BASIC AID.C
FILE COPY.C - copies one file using single 1541
SD COPY/ALL.C - copies files or disk using single
1541

(C)M2 - More March 84 #2

BASEBALL.C
DISK DOCTOR V2.0 - checks drive alignment
INVADERS.C
DODGE CARS.C
SHOOTOUT.C
R2DIVISION.C - teaches division
PIC LOADER.C - shows pictures:

8 pictures:
COLOURS.D
TITLE.D
MARS.D
BIPLANE.D
SHIP.D
LANDSCAPE.D
AUTO.D
GIRL.D

(C)M3 - More March 84 #3

QUIK BOOT.C
HOLYHALTER 1.C - HOLYHALTER 5.C - show block
graphics pictures
CENTRIPOD.C

DISCAT.C
ZERODEMFILES.C
DISKPRINT.C - prints disk directory
BIKE QUIZ MON.C - motorcycle riding quiz
BIKE QUIZ PRNT.C - prints motorcycle riding quiz
SERIAL PRINTER.C

(C)M4 - More April 84 #1

ET PUZZLE.C
CAT AND MOUSE.C - chase game
CONNECT 4.C
GOLF.C - golf game
STARTREK.C
MATH MAZE.C - math game
THREEDOX.C
PLANE LANDER.C
BABY CARE.C

FOREST WALK.C
AUTOBOOT.C - LOADs program from menu
WORD TEST.C - tests words
HEAVEN.C
DISK MASTER.C
MILLION.C - math game
HYDRO DEMO.C - demo from Ontario Hydro
SIAMESE.C - prints picture
WARM PUPPY.C - prints picture
THUMPER.C - prints picture

(C)M5 - More April 84 #2

ROM EMULATOR.C - loads C64 KERNAL operating
system version R1 / R2 / R3 / SX

ADVENTURE.C - adventure game
ART SHOW.C - shows Koala format pictures
JIMMY.D - picture
SIGNATURE.D - picture

(C)M6 - More May 84 #1

STAR TREK 84.C
ADDING QUIZ.C - addition quiz

REPEAT.C
DOS COMMANDS.C - simplifies disk commands
MATH MAGIC.C - tests math, with sound and
graphics

AUTOLINE PRINT.C
HAPPY NEW YEAR.C - plays song
HARMONIZER.C
RED RIVER.D
STORYTELLER.C - tells crazy story
JOYSTICK DRAW.C - draws pictures
KEYBOARD BEEP.C - makes keys beep
DOUBLE SPACER.C - double spaces
1528HIRESDUMP.C
DISK FIDDLER.C - shows / edits any sector
FRACTAL.C

(C)M7 - More May 84 #2

UTILITY.C - SYS machine language subroutines to input with editing, insert / delete in arrays, blockget (Transactor V2#7), disable STOP key, enable STOP key, modify string, insert string (Transactor V3#1), position within string (Transactor V3#1), and sort string array
DEMO.C - UTILITY.C demo
INS/DEL DEMO.C - UTILITY.C demo
TEST SORT.C - UTILITY.C demo
TRUCK RUN.C - truck driving game
TAPE CATALOGER.C - lists / prints tape filenames
RIKI TIKLC - snake capture game
MOMMY SLITHER.C - snake eggs rescue game
SLITHER WAR.C - avoid 3 other snakes game
SLITHER DUEL 3.C - 2 player snakes game
BRANDENBURG.C - plays music by J.S. Bach
ORGANIC BOOT.C - tests organic molecules

(C)M8 - More June 84 #1

COUNTRIES QUIZ.C - test on countries
MATH TUTOR.C - teaches math
LOW RES DUMP.C
SOFT ACCOUNT.C
1525 HI SCORE.C
XREF GEN.C
BLOCK MOD.C - shows / edits any sector
MICROS'NCHIPS1.C,
MICROS'NCHIPS2.C,
MICROS'NCHIPS3.C,
MICROS'NCHIPS4.C,
MICROS'NCHIPS5.C,
MICROS'NCHIPS6.C - teaches about Commodore 64 (by University of Waterloo Professor Peter Ponzio)
MULTICOPY.C - copies disk to multiple disks using single 1541
UNSCRATCH AUTO.C

(C)M9 - More June 84 #2

GEMINI CHAR.C - creates Gemini printer fonts (with 2 fonts)
COMPUTER FONT.D - font
NORMAL FONT.D - font

ARCADE.C
LANDER.C
COMPUTERS.C - what computers can't do
THE BUS BARNS.C - tests problem solving
THE WALRUS.C - plays song
ENCLOSURE.C - speaker enclosure information
LOTTO RESULTS.C
MATH FUN.C - tests math
DVORAK.C - converts keyboard to Dvorak layout (see NL V4#2)

RUTHERFORD.C - simulates Rutherford's alpha particle experiment
NOMENCLATURE.C - tests chemistry nomenclature
FOOTBALL 84.C - football game
JOY 1S4.C,
JOY 1S8.C,
JOY 2S4.C,
JOY 2S8.C,
JOY 3S4.C,
JOY 3S8.C,
JOY 1C4.C,
JOY 1C8.C,
JOY 2C4.C,
JOY 2C8.C,
JOY 3C4.C,
JOY 3C8.C - SYS machine language subroutines for either or both joysticks, 4 or 8 directions, single-shot or continuous fire

UNSCRATCH MAN.C
ELITE
ELITE ITAL
ELITE ENLARGED
ELITE DOUBLE
ELITE ITAL DBL
PICA
PICA COND
PICA EMPH
PICA DBL
PICA ENLG
PICA ITAL
PICA ITAL DBL
PICA COND ENLG
PICA EMPH DBL
PICA ENLG EMPH
PICA DBL UNDER
PICA ITAL DBL EM

DISKVIEW 3.C - shows / edits any sector
FILE/BOOT
ASTERIX.C - prints picture
NOEL.C - prints picture
SNOOPY PILOT.C - prints picture
LUCKY LUKE.C - prints picture

SMURF.C - prints picture
DEER.C - prints picture
HORSE.C - prints picture
BAMBIE.C - prints picture

LIFE IS.C - prints picture
DISK MASTER.C
WINTER SCENE.C - shows winter scene
SUPER PAC HUNT.C

(C)MA - More June 84 #3

ART SHOW.C - shows Koala format pictures
7 Koala format pictures:
PIC A GRAPHICS
PIC B GIRL
PIC D ETLANOCE
PIC F ODEON
PIC G MOON

PIC L CFTR 4
PIC J THATSIT
SNOOPY DEMO.C - Snoopy demo
ALPHASORT.C
PRINT6/49
EYE OF KADATH.C
CONIFER GUIDE.C - teaches about trees
FUNNY CAR.C

(C)MB - More June 84 #4

FAME.C
SHEARS SCORING.C - keeps sheep shearing contest scores
BIBLE CLUES.C - Bible quiz
QUIET AFT.C - quiet afternoon demo
LINE SPIKE.C - demonstrates effect of line spikes
FLASHCARDS.C - creates flashcard test
MULT CHOICE.C - creates multi-choice test
MULTI QUIZ.C - creates multi-choice test

NAME THE NOTES.C - test on musical notes
UKELELE.C - chords drill
CDN PROV CAP.C - test on provincial capitals
EARLY SETTL.C - test on early settlers
CITIES.C - test on cities
COUNTIES.C - test on counties
IDENTIFIER.C
EARTH DEMO.C - hires picture - earth and moon
DAYSOFUURLIFE.C - tells what happened on any day
STOCK.C

(C)MC - More October 84 #1

CRAZY POPPER.C - Breakout-like game
BIMATHALON.C - math test based game
BASIC CAT LIST.C
FILE DIRECTORY.C
LIST CATALOG.C
LIST CAT SORT.C
LIST MEMORY.C
IDISKFILECOPY.C
PRINT CATALOG.C
PRINT CAT SORT.C
PRINT MEMORY.C
PRINT SEQ FILE.C

2DRIVECOPY.C
WILLIE'S WEDGE.C - simplifies many operations
GUN RELOADCOST.C - calculates bullets / shells cost
BULLET DIST.C - displays maximum ranges of various cartridges
SIMPLE SENT.C - teaches sentence versus fragment difference
COMPOUND SENT.C - teaches compound sentences
CINQUAN.C - helps with one
DRILL ER/IR/UR.C - spelling drill
DRILL IE/EL.C - spelling drill
DRILL OU/OW.C - spelling drill
TOCCATA&FUGUE.C - music
SLITHER ON.C - chase game

(C)MD - More October 84 #2

JESU.C - song
CYRILLIC.C - changes screen font to old English
STB 7000 RUN.C
STB 8000 RUN.C
STB 9000 RUN.C
STB C000 RUN.C - Newcastle Structured BASIC (loaded at different addresses) [see TPUG Magazine Issue 23 May 1986 pages 20-21]
MAZE HUNTER.C - game

EASYDOS LOADER.C - simplifies disk commands
100METERLOADER.C - 2 player game
CHIPAWAYLOADER.C - Breakout-like game
PLANET PLOTTER.C - shows planet locations
DUNGEON.C - adventure game
SPRITE DUMP.C - prints sprites
CHRIST BLOODLINE - explains the ancestry of Christ
JUNIOR AUTHOR.C - good word processor
SHUFFLE ONE.C - card shuffling sound effect
SHUFFLE TWO.C - card shuffling sound effect
DEALING CARDS.C - card dealing sound effect

S - Show**(C)SAN FRANCISCO 85**

ATOM HANDBALL.C - BreakOut-like game
 WET PAINT.C - game
 WHIRLYBIRD.C
 ODIN.C - shooting game
 CHIPAWAYLOADER.C
 QUIX.C
 AUTODIAL/ALL.C
 TERM.64.2.C
 MICRO TERM.C
 TERM64 BOOT.C
 JUKEBOX.C
 GHOST BOOT
 CBM THEME BOOT

STAR WARS BOOT
 JINGLE BELL BOOT
 KARMA BOOT
 MAGNUM BOOT
 ROCKY 3 BOOT
 REL-SEQ CONV.Z - converts REL files to SEQ type
 SQUEEZER.Z
 WEDGE-64-\$C000.C
 DISK ADD CHNGE.C
 RELFILE COPY.C
 FCOPY V2.5.C
 FCOPY V1C
 COPY-ALL V2.C
 DISK TIDIER.Z - scratches multiple files
 DISKVIEW 3.C

(C)WOC III 85

GHOUL DOGS.C - monster dodging game
 MONSTER PANIC.C - Apple Panic-like game
 FLEXY MORTGAGE.C - calculates / prints mortgages
 TPUG.BOOT.C - animation with music
 TERMINAL.C1 V2.C - simple terminal program, with new Punter file transfer
 DRINK & DRIVE.C - calculates safe time before driving, safe drinks per hour, etc

DA V3.0.WOW - edits disk directories
 DISK TIDIER.Z - scratches multiple files
 FAST BACKUP.C - copies disk using single 1541
 DISK FILE 3.4.C - program list database manager
 1541 SAVER.C - prevents 1541 head banging
 MUSIC MENU V2.C - plays songs:
 GHOSTBUSTERS
 CBM THEME
 KARMA
 ROCKY 3 THEME

(C)WOC IV 86

[Originally named (C)SHOW DISK]

BLACK JACK.C - card game
 REVERSE.C - logic game
 ATOM HANDBALL.C - BreakOut-like game
 COPY FILE.C - copies file on single 1541
 NON EXEC.2 - tests program for non-executable lines
 DISK TIDIER.Z - scratches files
 C-64 WEDGE.C - DOS 5.1 simplifies disk commands
 REL-SEQ CONV.Z - converts REL files to SEQ type
 DISK TIMER.Z
 UNICOPY.C - copies files or disk using single 1541, also to tape
 COCKROACH E.C - tests disk
 LOCK UNLOCK.C
 COPY ALL V2.C - copies disk using single 1541
 RECOVER 1541.C
 FAST BACKUP.C - copies disk using single 1541
 CIRCLES.C - draws circle patterns
 MOVING SIGN.C - displays moving large font sign
 TERMINAL.C1 V2.C - simple terminal program, with new Punter file transfer
 I BOOT.C - shows
 IADOREMY64.D picture
 SHEET MUSIC.C - plays and displays notes

VISIBLE 64.C - demonstrates C64 internal operation
 COMMODORE LOGO.C - moving Commodore logo
 Print Master / Print Shop Graphics:
 CANADA FLAG
 XMAS TREE
 S CLAUS
 SNOWMAN
 SNOWMAN2
 SNOWMOBILE
 SANTA-ROOF
 WREATH
 OUTHOUSE
 BIBLE
 CROSS
 COKE
 KPLAY - plays songs, showing notes on keyboard
 9 songs:
 ETAL.MUS
 OSPREY.MUS
 FEAST.MUS
 BISTRO.MUS
 PIPERS.MUS
 G SONATINA.MUS
 PRESTO.MUS
 BYEBYE.MUS
 COMMODORE.MUS

CHRISTMAS.C - Commodore Christmas demo
 SOUND.LOGO *[Requires LOGO language]*
 ANGLES.LOGO *[Requires LOGO language]*
 STAR.LOGO *[Requires LOGO language]*
 COLORS.LOGO *[Requires LOGO language]*

LIST.MES:
 (C)F1 (C)M1 (C)T6 (C)T8
 (C)U1 (C)C2 (C)C3 (C)T1
 (C)T2 (C)T3 (C)T4 (C)T5

(C)EXPO 87

TPUG MEMBERSHIP - application form to print
 BLACK JACK.C - card game
 REVERSE.C - logic game
 ATOM HANDBALL.C - BreakOut-like game
 COPY FILE.C - copies file on single 1541
 NON EXEC.2 - tests program for non-executable lines
 DISK TIDIER.Z - scratches files
 C-64 WEDGE.C - DOS 5.1 simplifies disk commands
 REL-SEQ CONV.Z - converts REL files to SEQ type
 DISK TIMER.Z
 UNICOPY.C - copies files or disk using single 1541, also to tape
 COCKROACH E.C - tests disk
 LOCK UNLOCK.C
 COPY-ALL V2.C - copies disk using single 1541
 RECOVER 1541.C
 CIRCLES.C - draws circle patterns
 MOVING SIGN.C - displays moving large font sign
 COMMODORE LOGO.C - moving Commodore logo
 VISIBLE 64.C - demonstrates C64 internal operation
 CHRISTMAS.C - Commodore Christmas demo
 PONZO TUTOR-1C - C64 BASIC:
 PRINT, FOR/NEXT, INPUT, GoSUB commands
 I BOOT.C - shows
 IADOREMY64.D picture
 SPACE MOVIE
 SHEET MUSIC.C - plays and displays notes
 TERMINAL.C1 V2.C - simple terminal program, with new Punter file transfer

SOUND.LOGO *[Requires LOGO language]*
 ANGLES.LOGO *[Requires LOGO language]*
 STAR.LOGO *[Requires LOGO language]*
 COLORS.LOGO *[Requires LOGO language]*
 Print Master Graphics:

CANADA-FLAG.GRA
 XMAS-TREE.GRA
 S-CLAUS.GRA
 SNOWMAN.GRA
 SNOWMAN2.GRA
 SNOWMOBILE.GRA
 SANTA-ROOF.GRA
 WREATH.GRA
 OUTHOUSE.GRA
 BIBLE.GRA
 CROSS.GRA
 COKE.GRA

KPLAY - plays songs, showing notes on keyboard
 8 songs:
 ETAL.MUS
 OSPREY.MUS
 FEAST.MUS
 BISTRO.MUS
 PIPERS.MUS
 PRESTO.MUS
 BYEBYE.MUS
 COMMODORE.MUS

LIST.MES:
 (C)F1 (C)C3 (C)MC
 (C)U1 (C)U2 (C)U3

(C)WOC V 87

DISKTERM 1650.C - terminal program, with 1650 modem autodial
 CESAR'S TERM.64 - terminal program, with TYPE, BUBBLE, GOTHIC, ITALIC, ROMAN, SCRIPT, and SKETCH fonts
 TERM 1660.C - terminal program, with 1660 modem autodial
 DIRECTORY EDIT.1

DISK HOUSE - disk housekeeping
 TRI DIRECTORY
 UNICOPY.C - copies files or disk using single 1541, also to tape
 WET PAINT.C - game
 QIX 2 - game
 SWINTH (also known as LASER SHOW) - plays 10 songs with graphics
 TEXMASTER - word processor

(C)SDG - AmeegaCon Graphics

CHARACTER EDITOR - edits character sets / fonts
 BORDER 1 - demo
 BORDER 2 - demo
 K SCOPE - demo
 CIRCLES - demo
 TINY GRAPHICS 1 - demo
 TINY GRAPHICS 2 - demo

SNOOPY
 CASTLE
 AXEMAN
 NUCLEAR DEMO - demo
 PRINT PUMPKIN - printing demo
 GRAPHICS TUT-1.C - C64 screen:
 screen memory, character memory, screen POKES, bank switching, multi-colour mode, hi res bit map graphics

GRAPHICS TUT-2.C - C64 screen:
 modifying character set, hi res bit map graphics
 GRAPHIC TUT-3.64 - graphics tutorial
 FINAL.PIC - picture
 HIRES.BOOT.C-64

FAST TOOLS PLUS - graphics tools
 SLIDESHOW.C - shows pictures
 SLADY.D - picture
 RONNIE.D - picture
 HRSUPP.D

(C)SDS - AmeegaCon Sprites

SPRITE EDITOR - creates / edits sprites
 SIMPLE SPRITE 1 - demo
 SPRITE DEMO 2
 GIRL SPRITE
 MAN SPRITE
 MOVING SPRITE
 SPRITES TUT-1.C - C64 sprites:
 reading, storing, defining, enabling, colouring,
 moving, expanding sprites

SPRITES TUT-2.C - C64 sprites:
 multi-coloured sprites
 SPRITEN UP
 SPRITE ED.C - edits sprites
 SPRITE MANIP.C
 SPRITE-BOOT.C - edits sprites, with samples
 SPRITEMASTER.C - edits sprites
 SPRITE MAKER.C - edits sprites
 SPRITE EDIT.C - edits sprites
 SPRITE PALETTE
 FINAL.PIC - picture

(C)EXPO 88

[Flippy - \$1 extra]

CRAZY COMETS - very good video game
 ROBBERS - cops & robbers rescue video game
 STAR TREK - Star Trek game
 LETTERS - word processor
 LABEL MAKER - prints shipping / mailing labels
 ULTRA SEQ-PRINT - views / prints 40 / 80 column
 sequential text file
 FILE SCRATCHER - scratches any files

COPI-SWAP - copies disks, with music
 UNICOPY64 - copies files or disk using single 1541,
 also to tape
 ! - speeds up disk by 5x
 TURB/VDOS GEN - creates !
 9 SEC FORMAT
 AMIGA DEMO - Amiga bouncing ball demo on C64
 LASER SHOW (also known as SWINTH) - plays 10
 songs with graphics

(C)WOC VI 88

[Also named (C)TPUG DEMO 64]

C-64 WEDGE.C - loads DOS 5.1:
 adds disk commands to BASIC
 E-Z.SEQ.READ - views / prints sequential text file
 ZAPLOAD 64 - fast loads from 1541 / 1571 / 1581
 FSLIDE - shows Doodle and Koala format slides
 7 pictures:
 GGFERRARI
 GGLINCOLN
 GGRoger RABBIT
 GGRoger RABBIT2
 JJLOVE
 JJS STREET
 JJTouR DE FRANCE

DRUM MAN - space animation with music
 KALEIDSCOPE - kaleidescope animation
 MAX HEADROOM - animation
 SWINTH (also known as LASER SHOW) - plays 10
 songs with graphics
 SIDPIC V3.4 - music file player with graphics display
 JAMES BOND.MUS - music with picture
 PINK - Pink Panther game
 DEALING CARDS.C - sound effect
 SHUFFLE ONE.C - sound effect
 SHUFFLE TWO.C - sound effect
 FAST FILE COPIER - copies files
 MOCKPAINT/CARS - MacPaint-like screen (drawn by
 Inkwell Systems Flexidraw light pen), with music
 TERMINAL.C1 V2A4 - simple terminal program, with
 1670 autodial and new Punter file transfer

(C)XMAS - WOCA VIII 90 #1

[Also named XMAS.NOSTALGIA]
 CHRISTMAS - Christmas animation, with music

(C)MCUG 0B52 - WOCA VIII 90 #2

[Also named MCUG 0B52 December 1990]

[from Midland Commodore Users Group]
 XMAS SONG PLAYER - plays 30 Christmas carols and
 songs

S - Sound and Music

(C)S1 - Sound and Music

[Also available on tape]

THE KANON.C - The Kanon
 BACH FUGUE.C - Bach's Little Fugue
 ENTERTAINER.C - Scott Joplin's The Entertainer
 YESTERDAY.C - The Beatles' Yesterday
 BACH DUET.C - Bach Duet
 ORGAN.C - plays organ music on C64 keyboard
 DIXIE.C - Dixie
 TWINKLE.C - Twinkle, Twinkle, Little Star

YANKEE.C - Yankee Doodle
 GUNFIRE.C - gun fire sound effect
 PONG.C - Pong game sound effect
 RAYGUN.C - ray gun sound effect
 SIREN.C - siren sound effect
 ALIEN.C - spaceship sound effect
 BELL.C - bell sound effect
 BOMB.C - bomb drop and explosion sound effect
 CLAP.C - thunder sound effect
 PIANO.C - composes / saves / loads music from piano
 keyboard

(C)S2 - Music

[Also available on tape]

RAINBOW.C - Over The Rainbow from Wizard of Oz,
 with words
 MUSICBOX DNCR.C - Frank Mills' Music Box
 Dancer [set speed 100]
 BACH PRELUDE.C - Bach's Prelude [set speed 125]
 BACH INVENTN#8.C - Bach's Invention #8 in F
 [set speed 100]

MORNING BROKEN.C - Cat Steven's Morning Has
 Broken
 FROSTY.C - Frosty The Snowman
 SOUNDER.C - displays / adjusts SID chip registers
 MUSICMASTER.C - plays music on C64 keyboard
 ORGAN.C - plays music on C64 keyboard
 SIDMON.C - displays / adjusts SID chip registers
 MUSIC LESSON.C - teaches treble clef lines and
 spaces
 FUGUE.C - Bach's Fugue, condensed, with variations

(C)S3 - Sound and Music

[Also available on tape]

SOUND TUT-1.C - C64 sound tutorial: ASDR Attack /
 Sustain / Decay / Release envelopes and waveforms
 tutorial by University of Waterloo Professor Peter
 Ponzo
 SOUND TUT-2.C - C64 sound tutorial: filtering and
 ring modulation tutorial
 PETER PIPER.C - Peter Piper [set speed 50]
 BIRTHDAY.C - Happy Birthday, with words [edit
 500/510 to change person's name]

SOUND/RING MOD.C - plays ring modulated organ
 music on C64 keyboard
 SOUND/PHASE.1.C - plays phase shifted organ music
 on C64 keyboard
 DIALER.C - tone dials phone
 RAGTIME.C - plays Scott Joplin ragtime song
 SOUND EFFECTS.C - adjusts / prints SID chip
 registers
 AMERICAN FLAG.C - plays US national anthem,
 displays flag
 RETUNER.C - high/low chromatic scale POKES to
 retune C64

(C)S4 - Juke Box

JUKEBOX.C - plays Master Composer format songs
 [There are also *BOOT programs for each of these
 songs]

18 songs:
 BEAT IT
 BILLIE JEAN
 CBM THEME
 DOWNTOWN
 E.T. THEME
 EVERGREEN

GHOSTBUSTERS
 GLORIA
 GREAT LORD
 I WILL
 MAGNUM THEME
 RAIN DROPS
 RHAPSODY
 ROCKY 3 THEME
 STAIRWAY
 TIL END TIME
 TIME IN A JUG
 UPTOWN GIRL

(C)S5 - Juke Box

JUKEBOX.C - plays Master Composer format songs

23 songs:
 AFRICA
 CAKEWALK

CAN YOU READ
DANIEL
DOODLE
DRUTHERS
EINE KLEINE
ELEPHANT WALK
HELLO DOLLY
IMPERIAL MARCH
INTO THE MYSTIC
JINGLE BELL ROCK
KARMA

MEMORY
SILVER BELLS
SPEAK SOFTLY
STAR WARS
STAY THE NIGHT
VINCENT
WILDWOOD
XMAS1
XMAS2
YOU MIGHT THINK

(C)S6 - Juke Box

BOOT - plays one song
BOOT AUTO - plays all songs
20 songs:
YOU'VE NEVER BEE
OH LONESOME ME
ALABAMA JUBILEE
DEAR HEARTS AND
MAKE THE WORLD
HONKY TONK BLUES
I FALL TO PIECES
OKLAHOMA HILLS

I CAN'T HELP IT
HELLO WALLS
MOUNTAIN DEW
YOUR CHEATING
I SAW THE LIGHT
PAPER ROSES
WELCOME TO MY
WARASH CANONBAL
BEAUTIFUL BROWN
MOCKIN BIRD HILL
ROSE GARDEN
IF YOU LOVE ME

(C)S7 - Juke Box

BOOT - plays one song
BOOT AUTO - plays all songs
20 songs:
DIXIE
LONESOME BLUES
WILDWOOD FLOWERS
COTTON EYED JOE
BLUE EYES CRYING
BOBBY MC GEE
BEER BARREL POLK
BREAK MY MIND

GONNA FIND ME A
LAST DATE
HELP ME MAKE IT
FANCY FREE
DOUBLE EGAL
LA CUCARACHA
AM I LOSING YOU
TUMBLING TUMBLE
COUNTRY ROADS
UNCLOUDED DAY
THE ENTERTAINER
WHISKY RIVER

(C)S8 - Juke Box

BOOT - plays one song
BOOT AUTO - plays all songs
20 songs:
WE COULD
DOWN YONDER
I LOVE YOU
BORN TO LOSE
HALF AS MUCH
I'M THE ONE
CRYSTAL CHANDE
BYE BYE LOVE

I REALLY DON'T
PUFF THE MAGIC
ONE DAY AT A
TENNESSEE WALZ
RATHER BE SORRY
ONLY THE LONELY
YELLOW ROSE OF
RELEASE ME
THERE GOES MY
FUNNY FACE
A SATISFIED MIND
PARTY TIME

(C)S9 - Juke Box

MUSIC MACHINE.C - plays songs
24 songs:

99 BALLOONS
MR. ROBOTO
CALIFORNIA GIRLS
CHARIOTS

CHEERS THEME
DON'T LET IT
GIRLS WANT FUN
HARD HABIT
HART TO HART
HILL STREET
ISLANDS IN THE
MASH THEME
MY LIFE
RADIO GA GA

RUN WITH NIGHT
SATISFACTION
SOLID GOLD
SURFIN' USA
THAT'S ALL
TIME AFTER TIME
MANIAC
ALL NIGHT LONG
STUCK ON YOU
THOSE WERE THE

(C)SA - Juke Box

MUSIC MACHINE.C - plays songs
*[There are also *BOOT or *LOADER programs for some of these songs and a MENU.C program]*
9 songs:
ZIP PA DE DOO DA
ROOT BEER RAG
BOND MEDLEY 1

DUELLING BANJOS
ITALIAN
RESTAURANT
BRENDA & EDDIE
RONDO
NUTCRACKER
2001BT.IMG
200LIMG
MONLTH.IMG

(C)SB - Juke Box

MUSIC MENU,8 - plays songs
25 songs:
AGAINST ALL ODDS
YOU'RE ALL I
AT THE HOP
BABE
BIRDLAND
BOOGIE
BOOGIE RAG
BUON NATALE
CHAMELEON
COWBOY JOE
DANNY BOY

DANCING IN DARK
DESPERATE TIME
EMBLEM OF FREEDOM
ENDLESS LOVE
EWOK
FANNY POWER
FANTASY IMPROMPT
FUGUE IN D MINOR
GHOSTBUSTERS 2
GOOD NIGHT
GRANDMA'S BED
HUMORS OF WHISKY
I WANT TO KNOW
IN THE MOOD

(C)SC - Juke Box

MUSIC MACHINE.C - plays songs
26 songs:
IRISH HARP TUNE
JUDY IN DISGUISE
KITTEN ON KEYS
KEEP THE FAITH
LET'S HEAR IT...
LIBERTY BELL
LOVE IS BLUE
LOVERBOY
MCLEODS REEL
MEDITATION
MICK MC GUIRE

MINUTE WALTZ
MUSKRAT RAMBLE
OCTOBER WINDS
PICKIN' SUN DOWN
PIGGIES
RED ROSES
PLAY WITH FIRE
R&R HERE TO STAY
ROSANA
SEA OF LOVE
STAR TREK
STAR TREK ///
SUPERMAN
SUPERMAN 3
WALTZ

(C)SD - Juke Box

MUSIC MACHINE.C - plays songs
22 songs:
HERES THAT RAINY

PEPPERMINT PATTY
OUT OF TOUCH
FLASH LOVE THEME
ALONG COMES A
EVERY BREATHE

PEOPLE ALONE
SOMETHING DOING
THERE IS LOVE
YOU ALL I NEED
CAN'T FIGHT THIS
LITTLE JEANNIE
YOU ARE THE ONE
LIKE A VIRGIN

THE HEAT IS ON
THE GAMBLER
JOHNNY B. GOODE
TWIST OF FATE
YOU SHOULD HEAR
WINGS OF LOVE
BAND ON THE RUN
PLEASE HOLD ON

(C)SE - Sound and Music

PONG.C - sound effect
BELL.C - sound effect
BOMB.C - sound effect
CLAP.C - sound effect
SIREN.C - sound effect
ALIEN.C - sound effect
RAYGUN.C - sound effect
RAINBOW.C - sound effect
GUNFIRE.C - sound effect
ASDR DEMO.C - sound demo
DIXIE.C - plays song
BIRTHDAY.C - plays song
YESTERDAY.C - plays song
THE KANON.C - plays song

BACH FUGUE.C - plays song
FROSTY.C - plays song
YANKEE.C - plays song
PRELUDE.C - plays song
TWINKLE.C - plays song
THE WALRUS.C - plays song
ENTERTAINER.C - plays song
BRANDENBURG.C - plays music by J.S. Bach
LINCOLNSHIRE.C - plays song
BATTLE HYMN 1.C - plays song
BATTLE HYMN 2.C - plays song
BACH INVENTN#8.C - plays song
HAPPY NEW YEAR.C - plays song
HARMONIZER.C
RED RIVER.D

(C)SF - Sound and Music

PIANO.C - composes / saves / loads music from piano keyboard
ORGAN.C - plays organ music on C64 keyboard
SHEET MUSIC.C - plays and displays notes
CLASSICAL.C - plays classical music collection
SEND CLOWNS.C - plays Send In The Clowns
BRANDENBURG.C - plays music
PETER PIPER.C - Peter Piper [set speed 50]
M/L MUSIC.C - plays songs
MUSIC LESSON.C - teaches musical notes

SOUND RING MOD.C - uses keyboard as organ with ring modulation
SOUND/PHASE.LC - uses keyboard as organ with phase control
SOUND EFFECTS.C - basic sound effects
SOUND HELPER.C
SOUND TUT-1.C - C64 sound tutorial: ASDR Attack / Sustain / Decay / Release envelopes and waveforms tutorial by University of Waterloo Professor Peter Ponzo
SOUND TUT-2.C - C64 sound tutorial: filtering and ring modulation tutorial

(C)SG - Juke Box

ALBUM - plays songs
25 songs:
NIGHT SHIFT
HELLO
DANIEL
GLORIA
HART TO HART
RAIDERS OF ARK
GODFATHER
PINEAPPLE RAG
BILL BAILEY
MAPLE LEAF RAG
FUR ELISE

HARD FOR MONEY
ENTERTAINER
BRANDENBURG
GATLINBURG BOOGY
SOLDIERS MARCH
SONATINA IN F
FOLK SONG
SYNC CLOCK
MINUET IN G
BEAT IT
BILLY JEAN
MAGIC
MANIAC
OFFICER & GENT.

(C)SH - Juke Box

KPLAY - plays songs, showing notes on keyboard

50 songs:
ALBUMLEAF.MUS
ETAL.MUS

OSPREY.MUS
HOLST.MUS
SPLASH.MUS
COMMODORE.MUS
HOMECOMING.MUS
T&V.MUS
COURANTE.MUS
GLAD.MUS
AXELF-L.MUS
AXELF-R.MUS
FEAST.MUS
PASTORAL.MUS
FSONATINA.MUS
GSONATINA.MUS
PEANUTS.MUS
BISTRO.MUS
GIGUE.MUS
PIPERS.MUS
BRAND1-3.MUS
PRESTO.MUS
BYEBYE.MUS
HAPPYSONG.MUS
SCARLATTI.MUS
CALLIOPE.MUS
HARMONICA.MUS
SCIPIO.MUS
CANON.MUS

HINDEMITH.MUS
SHEWORKS.MUS
CANTINA.MUS
TPI#14.MUS
CRAB.MUS
GOTHOS.MUS
VCONCERTO.MUS
DREF.MUS
K.C.O..MUS
VENTE.MUS
DUCKIE.MUS
LIBERTY.MUS
VICTORS.MUS
DUWAHRER.MUS
LITTLE.MUS
WSOLDIER.MUS
EGGS.MUS
LONGEST.MUS
YOY.MUS
ENOLA.MUS
MULE.MUS
ZORRO.MUS
SIDNEWS#1
SIDCAT50
SONGCOPY
PRINTER
PROMO

(C)SI - Juke Box

MAESTRO
TURBODISK.OBJ
J.S. Bach's Baroque extravaganza:
English Suite

French Suite
Italian Concerto
Fugue in G Minor
Partita 1 & 2
Inventions
Trio Sonata

(C)SJ - Juke Box

MAESTRO

TURBODISK.OBJ
Goldberg variations 7 to 30

(C)SK - Juke Box

MAGIC SID V2.2
AXEL F.MUS (stereo)
ALBUMLEAF.MUS
ALLIGATOR.MUS
ACES.MUS
A LADY.MUS
A RIFF.MUS
AMADEUS.MUS
A-TEAM.MUS
ALL ONCE.MUS
AXELF.MUS
AQUARIUS.MUS
ANYWAY YOU.MUS
AMERICAN.MUS
BENNY HILL.MUS
BOOGIESHOES.MUS
BREAKFAST.MUS

BEPRE.MUS
BISTRO.MUS
BRAND1-3.MUS
BRASS.MUS
BYEBYE.MUS
BACK FUTURE.MUS
BEASTS.MUS
BRICK-WALL.MUS
BLACK STAR.MUS
BLESS USA.MUS
BOTH SIDES.MUS
BALD MOUNT.MUS
BALLS O FIRE.MUS
BIRDBRAIN.MUS
BROTHER/ARMS.MUS
BRAIN DAMAGE.MUS
BARBER OVERT.MUS
BERC.MUS
BUMBLEBEE.MUS

BRANDENBURG4.MUS
 BEETHOVEN.MUS
 CALIF-GIRLS.MUS
 CANTINA.MUS
 CHAMPIONS.MUS
 CRAZY TRAIN.MUS
 CALLIOPE.MUS
 CANON.MUS
 COURANTE.MUS
 CRAB.MUS
 COLOR WORLD.MUS
 CRIMSON.MUS
 CHOPSTICKS.MUS

CIRCUS.MUS
 CHERISH.MUS
 CHATCHOO.MUS
 COMMODORE.MUS
 DBLE VISION.MUS
 DUCKIE.MUS
 DUNE.MUS
 DRUNKEN WAG.MUS
 DUWAHRER.MUS
 DISCO DUCK.MUS
 DRESS.MUS
 DIXIE DELIT.MUS
 DANCE HALL.MUS

(C)SL - Juke Box

DIE AERZTE
 WOODY WOODPECKER

FREE YOURSELF

(C)SM - Juke Box

FLASH 4 FANTASY
 FOGHAT

KUNG FU MASTER

(C)SN - Juke Box

HAZYSHADE
 GHOSTS
 HAPS/HUMBLE
 HAPS/AD-MAN
 HAPS/POOL
 HAPS/SPA
 FAITHFUL

SIDPIC V3.4 - music player
 Songs with words and pictures:
 SIDPIC THEME
 MORNING
 BRIDGE

(C)SO - Juke Box

PEGASUS
 GALAXY81
 MOONSCAPE
 CALCONDOR
 TOMCATMIG
 SWAN
 MOONLITEFANT

SIDPIC V3.4 - music player
 Songs with pictures:
 STAR TREK
 STAR TREK 3
 STAR TREK IV
 UNICORN

(C)SP - Juke Box

OLD SAILOR
 STRIPPER
 BEETHOVEN
 JABBA
 THE SURFER
 FIDDLE.1
 PEANUTS
 JOYLEAF

SIDPIC V3.4 - music player
 Songs with pictures:
 STARTREK2
 PRANCER
 BS GALACTICA
 LAURANA

(C)SQ - Juke Box

TRIOSONATA#6
 ELP
 SPACECOWBOYS
 HAPS/EXODUS
 HAPS.1
 HAPS.3
 HAPS/EL PASO
 TOM SAWYER

SIDPIC V3.4 - music player, for music + words +
 picture
 Songs with pictures:
 RENAISSANCE
 CARO NOME
 STRIDE/VAMPA

(C)SR - Juke Box

SIDPIC V3.4 - music player, for music + words +
 picture
 35 songs with words:
 AGAINST/WRLD
 ALMOST/ALL
 ALONE
 AMERICA
 BELL SYSTEM
 CAMELOT
 DEAD/ALIVE
 EYES
 FARRELLS
 FLOWER RED
 GIRL
 GRAND NIGHT
 GUIATY
 HEARD/RUMOUR
 HERSHEY BAR

LA BAMBA
 LAYDOWNSALLY
 LONG TRAIN
 LOVE SONG
 LOVING YOU
 MAGGIE MAY
 MAHOGANY
 MIDNIGHT BLUE
 OPEN ARMS
 POSTMAN
 PRETTY WOMAN
 SARA SMILE
 SHOESHINE
 SWEET/FREEDOM
 TAPESTRY
 TARA'S THEME
 TEN INDIANS
 WHEN I C ONE
 WHOOPEE
 YANKEEDOODLE

(C)ST - Music Tools

[Contains overflow from (C)I22]
 SIDPIC V3.4 - music player, for music + words +
 picture
 ENH DISK PROMO.64 - enhanced SID player
 SID ORGANISER - database manager for SID .MUS
 music, .STR stereo, .WDS words, and .PIC pictures
 SID TUNER - plays SID files while changing
 parameters
 SID TUTOR - explains different SID file types, how to
 play them, and how to create them (sequential text
 file)

SID LISTER - views / prints all commands in SID file
 SID PATCH - explains ADSR (Attack, Decay, Sustain,
 Release) patches
 SID TEXT 6.0 - adds colour and graphics to song
 words
 SID.WDSUTIL - views / prints / creates converts .WDS
 words files to SEQ files
 SIDTITLE 5.0 - adds colour and graphics to SID file
 credits
 SIDPRINTER - prints SID files
 Songs:
 WAKEMOZART
 MUPPET THEME

T - TPUG Old Monthly Disks

[See also: A - Monthly Disks
M - More Monthly Disks]

[Some of the T series are also available on tape.]

(C)T1 - September 83

ADDRESS BOOK.C - address and phone database manager
AFO.C
CHARACTER GEN.C
CIRCLES.C
COPY FILE.C - copies file on single 1541
COPY-ALL.C - copies files on two 1541s (see DISK AAA CHNGE.C)
CROSS-REF.C
DIALER.C - tone dials phone
DISK LOG.C - views / prints file name, program file start & end addresses, sequential file length
EASY EDIT.C - basic word processor
EASY MATH.C - tests addition and subtraction
FROSTY.C - plays Frosty The Snowman
HELI.C - flying helicopter
HIRES.BOOT.C - draws HiRes pattern
KEYBOARD INTRO.C - teaches C64 keyboard
KSCOPE.C - kaleidoscope
LOCKDISK.C

(C)T2 - October 83

COL PICT BOOT.C - shows DIANE.D picture
MOTION.C - hires illusion
WORD PROCESSOR.C - basic word processor
BOOT MATH.C - tests math
PZ BOOT.C
JUMPING JACK.C
SOUND EFFECTS.C - adjusts / prints SID chip registers

(C)T3 - November 83

SUPERTREK.C
CLOCK.C - shows time
RAINBOW.C - Over The Rainbow from Wizard of Oz, with words
DOS IN BASIC.C - simplifies disk commands
COLUMN CALC.C
COMBINAT WARS.C - tests problem solving
TYPING PRACT.C
CAVES.C
SD FILE COPIER.C - copies files or disk using single 1541
ALARMCLOCK.C - alarm clock
DISK MENU 64.C

LOTTERY DRAWER.C
PET EM.C - reconfigures screen buffer for partial PET emulation
PET EMULATOR.C - reconfigures C64 to partially emulate PET
PROG CONVERT.C - converts C64 / VIC 20 program to LOAD on PET
REVERSE.C - by reversing the numbers reach your goal
SLIDESHOW.C - shows HiRes pictures
2 HiRes pictures:
RONNIE.D
SLADY.D
SOUTRAINS.C
SPARKLE.C - reduces screen noise during GET and INPUT
SPRITE EDIT.C - edits sprites
SUPERMON.V2.C - machine language monitor - shows / changes RAM / ROM / registers / machine language instructions
TOKER

COIN FLIP 1.C - flips a coin
COIN FLIP 2.C - flips a coin
COIN FLIP 3.C - flips a coin
CHARGEN PEEK.C
CHAR DISPLAY.C
STRING THING.C
VISIBLE.C - demonstrates C64 internal operation
FORMAT.C - rounds numbers to 3 decimal places, aligns ".a"
I BOOT.C - shows IADOREMY64.D picture

SPELLING GAME.C - spelling game
CHECKBOOK.C - manages money
LONG DIVISION.C
MAIL.C
SUPERKEY.C
GRAFIX RTNS.C
DESIGN.C
WEDGE-64.\$7000.C,
WEDGE-64.\$8000.C,
WEDGE-64.\$9000.C,
WEDGE-64.\$C000.C - DOS 5.1 adds BASIC commands >ADJUST, >AUTO, >COLD, >COLOUR, >DEL, >DS, >HELP, >HEX, >HUNT, >LOOK, >MEM, >MERGE, >N, >OFF, >RENUM, >SAVE, >START, >SEND>\$, and >/ (loaded at different addresses)

TIPS.C
BOX.C
MOVING SIGN.C - shows text in large letters

TOKENIZER.C - converts sequential file program listing to tokenized program file

(C)T4 - December 83

BLOCK MODIFIER.C - shows / edits any sector
GALACTIC EMPIR.C
COPY SOME.C - copies files or disk using single 1541
BLACKJACK.Z
BIRTHDAY 2.C - music, with cake
LOAD ADDRESS.C
CHRISTMAS.C - animation with music from Commodore Canada
SQUARE ROOT.C - find square roots
DISK TIDIER.Z - scratches files
COMMODORE LOGO.C
LEMONADE.C - lemonade stand simulation
CRAZY BOMBER.C

BANKER.C
COLR SELECTOR.C
PERSONAL ACCNT.C
TAXMAN.C - beat the tax man game
GRANDPRIX.C
DBASE.C
SCREEN TEST.C
DOS.C - simplifies disk commands
ARROW+.C
EMPLOYER TAX.C - calculates employer tax
WORD PRO 64.C
QUERK.C
JOGGER.C
BACH INVENTN#8.C - Bach's Invention #8 in F [set speed 100]

(C)T5 - January 84

AUTOTERM/1650.C - C64 + 1650 modem terminal program, with autodial and file transfer
WET PAINT.C
VIPER.C
LIST FREEZER.C
RASTER INTERPT.C
SIN DISK COPY.C - copies files or disk using single 1541
JSTICK DOODLE.C - draws pictures
MILEAGE.C - tracks fuel usage
LIFESCORE.C
RANDOM LOTTO.C

MUNCHMATH.C - math game
WORD WORKER.C
64 FAST POKES.C
4040 COMMANDS.C - simplifies disk commands
THE GREAT FRED.C
LIST-ME VIC 2.L
DEFINITION.C
TEXTMASTER.C
C-64 WEDGE.C - loads DOS 5.1: adds disk commands to BASIC
FLAG BOOT.C - shows WORLD FLAGS.D picture
BOOT 25TH.C - shows 25TH.D picture

(C)T6 - February 84

AFRICAN ADVN.C
VISIBLE 64.C - demonstrates C64 internal operation
DM MASTER.C - creates Dungeon Master character
OCTOPUS.C
WHEN SAINTS.C
ADSR DEMO.C
U BOAT.C
BOWLING.C
HEX PUZZLE.C - hexadecimal puzzle

EGGS.C
RAT RUN.C
FANFARE.C
PRELUDE.C
SOUND SETTER.C
LIFE.C - cellular automata simulation / game
STAR TREK BOOT.C
ONT 83 TAX V1.2 - see Taxes section
COPY FILE.C - copies file on single 1541
COPY FILES.C - copies list of files on single 1541

(C)T7 - March 84

C64 BOOK SORT.C
REL-SEQ CONV.Z
BETTER FILE.Z
SPIKE BOOT.C
THIRSTY NELLAN.C
PETMAN.C
SWERVE.C
ATLANTIS ADVN.C
WESTWARD HOI.C

OTHELLO.C
SCRAMBLE.C
HANG MATH.C - hangman-like math game
CASTLE ADVN.C
SNOOPY.C
LEMONADE STAND.C - lemonade stand simulation
MUSIC LESSON.C - teaches treble clef lines and spaces
TIC/TAC ARITH.C - Tic-Tac-Toe-like math game
FUNCT MACHINE.C - find function
SPEED READ.C - tests reading speed

LIFE EXPECTAN.C - calculates life expectancy
THE VALLEY.C

1541 BACKUP

(C)T8 - April 84

AUTO BOOT.C - LOADs program from menu
DISK TIMER.Z
SQUEEZER.Z
ATOM HANDBALL.C
PENTOMINOS.C - game
SPIRAL.C - graphics
LINCOLNSHIRE.C - plays song
RANDOM MUSIC.C
KALEIDOSCOPE.C - kaleidoscope
64 MEM CHART.C - shows C64 memory map
LIFE 2.C - cellular automata simulation / game
ETCH A SKETCH.C - draws pictures
TRON.C
DEFLECTION 2.C
3 OF A KIND.C
BIG TIME.C - large clock
HI-RES PATTERN.C - shows a hi-res pattern
SMOOTH SCROLL.C - smooth scrolling demo
SMOOTH SCROLL2.C - smooth scrolling demo
M/L MUSIC.C - plays songs
SHEET MUSIC.C - plays and displays notes
LOTTERY NUMS.C
TYPE SETTER.C - changes printer types
DISKETTE MOD.C - shows / edits any sector
BARRICADE.C
MASTERMIND

MASTERWORD.C - MasterMind-like word game
SHUFFLE.C
SLITHER.C
SLITHER 4.C
SLITHER DUEL.C
NAMES UTILITY.C
HOMEWORK.C
ATTENDANCE.C
REPORTER.C
GRADEBOOK.C
1525 COMMANDS.C - controls 1525 / MPS 801 / etc
printer
LOTTERY.C
LOTTO 6/49.C
MUL MASTER.C
PROGRAM INFO.C - shows program information
CHANGE TITLE.C - renames disk
TITLE PAGE.C
HEX DEC BIN.C
DISK PRINTER.C - prints disk directory
SPELL.C - tests spelling
TYPE TUTOR.C - teaches typing
BREAK OUT LC
BREAK OUT 2.C
COIL DESIGN.Z - designs coils
LACTERS DEMO.C - characters demo
UNICOPY.C - copies files or disk using single 1541,
also to tape

(C)T9 - May 84

DIR SORT.C - sorts disk directory
BAM.C - shows disk Block Availability Map
BLOCK FREE.C - shows blocks free
BOOT DOS 5.2.C - DOS 5.2.C simplifies disk
commands
COCKROACH 1D.C - copies disk using single 1541
COCKROACH LC - copies disk using single 1541
COCKROACH 2D.C - copies disk using single 1541
COCKROACH E.C - tests disk
DIR READ.C - shows disk directory
FAST BAM.C - shows disk BAM
FUNCTION KEYS.C
LOCK UNLOCK.C
RECOVER 154L.C
REL FILE BOOT.C

SPRITE DATA.C
SUPER MIND.C
LABEL MAKER.C
COPY-ALL.V2.C - copies files on two 1541s (see
DISK AAA CHNGE.C)
BIG SET.C - large character set / font
SINE IN.C - sine wave effect
TINY DIRECTORY.C - prints disk directory
DISK MAP.C
DIR LIST SORT.C
CHOPPER.C - flying helicopter
STOCK.C
CLASS PROGRAM.C
MULTI-AID.C
LIST ASCII \$C0.C
LIST ASCII \$9D.C

(C)TA - June 84

FAST BACKUP.C - copies disk using single 1541
LUSCHER.C - psychological test
MEMORY DECODER.C
CONVERSIONS.C
LEGIBILITY.C
DRIVER.C

RESCUE.C
SUB HUNT.C
STOMP.C
ARSONIST.C
MATH WHIZ.C - math drill
PRINTING.C
MULTI LABELS.C
FILESORT.C - sorts sequential file

REPORT GEN.C - generates report from sorted
sequential file (example)
BASIC MATH.C - basic math drill
HOME BUDGET.C

KEYBOARD.C
BATTLE HYMN 1.C - plays song
BATTLE HYMN 2.C - plays song

(C)TB - September 84

AUTODIAL1650V5.C - terminal program for 1650s
with autodial, Punter file transfer, more
TERM64 BOOT.C - terminal program with many
options, 42K capture buffer
VT52 40/80TERM.C - emulates DEC VT52 terminal,
40 or 80 columns
MIDWEST TERM.C - terminal program, with file
transfer
MUSIC SYS48152.C - plays Mission Impossible theme

1650 DIAL/LOAD.C - dials 1650 modem, then LOADs
any terminal program
3 MIN BACKUP.C - copies disk on single 1541 (will
not work on all 1541s)
STORY WRITER.C - good word processor
REINFORCER.C - reads and rewrites disk
CHESS.C - chess game
SYNTH SAMPLE.C - music
RELFILE COPY.C - copies RELative files
TUNNEL MAZE.C - treasure hunt game

(C)TC - October 84

NOT BAID BOOT.C - not BASIC AID (see (C)M1 and
(C)U4) (with PAL source)
SLOT.C - slot machine game
WHIRLYBIRD.C - helicopter shooting game
ODIN.C - shooting game

MOUNTAIN.C - mountain skiing obstacle course game
JUKEBOX.C - identifies and plays Master Composer
format songs
GHOST BOOT.C - plays GhostBusters theme
ROCKY 3 BOOT.C - plays Rocky 3 theme
STAIRWAY BOOT.C - plays Stairway to Heaven
BEAT IT BOOT.C - plays Beat It

STAIRWAY BOOT.C - plays Stairway to Heaven
BEAT IT BOOT.C - plays Beat It
BILLIE BOOT.C - plays Billie Jean
64AID.C - tips on using C64

(C)TD - November 84

LONDONDERRY.C - plays song
CLASSICAL GAS.C - plays song
FIBICH POEM.C - plays song
SURVEY ASSIST.C - selects random samples for survey
DUMPNONCOMM.C - prints Koala format graphics on non-CBM printers
PIC L PEANUTS - picture
TPUGSTORY.C - tells funny story about TPUG and its members
PHOENIX.C - shooting game
SOUSA.C - plays The Stars And Stripes Forever

(C)TE - December 84

CROSSOVER.C - calculates crossover values
ZAP III.C - MasterMind-like game
SEARCH/REPLACE.C - ?
QIX.C - game
PATCH.C - shows / edits contents of specific track and sector
TOPIC SENTENCE.C - teaches about topic sentences
MONAD.C - machine language monitor

(C)TF - January 85

SCREEN 40.3.C - utility (with PAL source)
CODE DOC.C - utility
CODE WIZARD.C - utility
MANAGER DOC.C - utility
MANAGER 64.C - utility
JOYSTICK TEST.C - tests joystick
DANCING MOUSE.C
DRINK & DRIVE.C - calculates safe time before driving, safe drinks per hour, etc

(C)TG - February 85

TAXBOOT.C - calculates 1984 Ontario income tax
TAX84ONT.C - calculates 1984 Ontario income tax
MUSIC MACHINE.C - plays songs:
MASH THEME.D
SATISFACTION.D
PAPERBOY.C - game
MONSTER PANIC.C - Apple Panic-like game
VOICE BOOT.C

(C)TH - March 85

FLEXY MORTGAGE.C - calculates / prints mortgages

ENCOUNTER.SPEED - interplanetary adventure game
NOS TRANSLATOR.C - reads NOS format tape files from other computers (see July 84 TPUG Magazine)

ACCTSR/T.C - Accounts Receivable accounting
THUNDERBIRD.C - BreakOut-like game
HOME FILE.C - keeps home records
LOTTERY.C - records your lottery numbers
STRIPPED BONDS.C - calculates present and future values
GUESS AGE.C - guesses your age
MINI GRADES.C - calculates student average marks
SUBJECT SHOOT.C - grammar game
GRAFIXEDITOR.C - creates / edits character sets / fonts
GXDIGITAL SET - font
GXFATLETTERS - font
GXSPACE STYLE - font

RECOL.C - Simon-like memory game
MIND READ.C - reads your mind
NAME GAME.C - letter guessing game
BATTLESHIPS.C - guessing game
BAY STREET.C - stock market simulation
HANGMAN.C - guessing game
BARB'S BOAT.C - song
CRAZY 8'S.C - card game
DISK FILE 3.4.C - program list database manager
DOCTOR WHO.C

GRUNGY TOWERS2.C - game
ALIEN CITY.C - game
RUN RIKI RUN.C - game
STOCK MARKET.C - game
ALPHADOT.C - education
MULT QUIZ.C - education
TERMINAL.C1 V2.C - simple terminal program, with new Punter file transfer
THUNDER LOADER.C - The Thunderer song
MINUTE LOADER.C - Minute Waltz song
THOSE LOADER.C - Those Were The Days song

FCOPY V2.5.C - copies files
COLOURS BOOT.C
VARIABLE LIST.C - lists variables in a program
AUTO LINE NUM.C - supplies line numbers for entering program
GRAPH PLOTTER.C - draws charts
DISK JACKET.C - prints directory on disk jacket
1541 SAVER.C - prevents 1541 head banging
CUPID LOADER.C - Cupid's Revenge
HOUSE PAINTER.C - game

FIRSTDIAL3 BOOT - dials 1650 / Pocket Modem, then runs FIRSTTERM3 BT
FIRSTTERM3 BT - good first terminal program

BOWLING LEDGER.C
CREEPS.C

(C)TI - April 85

DA v3.0.WOW - edits disk directories
DILEMMA.C - adventure game
DISK COMPARE.C - compares two disks
DISK SEARCH.C - searches disk for a pattern

(C)TJ - May 85

NORTHRUP DOWNS.C - horse racing game
ANIMAL.C - remembers information about animals
TENNIS STAT V1.C - keeps tennis club statistics
QUIZ.C - C64 care quiz
PRINT QUIZ.C - prints quiz
TYPE IT.C - typing test
TYPY TOES.C - typing test

(C)TK - June 85

PRES.RS232.C - seminar presentation on RS232
PRES.GIZMO.C - seminar presentation on gizmo
POLE BOOT.C - Phonopole Monopoly game using modems
MEMDUMP828.C - prints memory contents
MEMDUMPDemo.C - demos MEMDUMP828.C
MEMCOMPARE.C - compares two sections of memory

(C)TL - September 85

CROSSWORD 7.Z
CROSS.PF.MAKER.Z

(C)TM - October 85

SCENARIO.C
GEOGRAPHY.C
LISTER.C
DOMINOES.C
BARTENDER.C
WUG.C
DISK SEARCH V2.C

(C)TN - November 85

IRON HORSE.C
SID'S JUKEBOX.C
SUPER64RUN.C
CRIBBAGE.C
BIT WINDOW.REL.C
DISK UTILITIES.C
TUTOR-MUSIC.C
C64T-4VM.C
C64D-4VM.C

ARTILLERY.C
DISK UTILITY.C - simplifies disk commands

FILE COMPARE.C - compares two files
MAP.C - shows program file start address
PROMPT DELETE.C - deletes files
TPUG.BOOT.C - animation
GHOUL DOGS.C - monster dodging game

CROSSWORD.C - makes crossword puzzles
POOL LOADER.C - pool game
CALENDAR.C - prints calendar
GOLF HANDICAP - calculates and records golf handicaps
COURSE UPDATE - records golf scores
WORLD CONQUEST.C - game
FUNK ROCK.C - song

SPSCR-BAS.C - converts SpeedScript files into runnable BASIC programs
MLAPPEND.C - appends machine language program to BASIC one
DUMP3-BOOT.C - shows / prints hi-res pictures
C-64 PICTURE.D - picture
DISK HOUSE - disk housekeeping
BASIC KEYWORDS.C - describes BASIC keywords
MORTGAGE.C - calculates mortgages

TURTLE PILOT
SUPERMON+64
LIST ALL

FACTOR RACE.C
T.V. SATELLITE.C
ADVENTURE.C
MYSTERY SPELL.C
USTF LISTER.C
CUPID.C
GAME OF LIFE.C
ADDRESS BOOK.C
ADBK DELETE.C

ARIOSO IN G.D
RAM-BOW.C
BAL. CHECKBOOK.C
BASIC FUN.C
ADDRESS BOOK 2.C
ADBK DELETE.C
RATS.C
VMTTEST PLOTS.C
BIT SUPERROSE.C
VMSUP2.REL.C

(C)TP - December 85	FDPEN AND CANDLE FDMIDDLE EARTH HIRRES.DMP\$CC00.3 DOUBLE PINBALL.C XMAS.C SUPERKEY.C DISASSEMBLER.C TREK THEME.C
CREEPS.C FLAGS.C AMERICA.C FLEXISLIDESHOW.C FDPirate(POLY) FDSGT.MAJOR	
(C)TQ - January 86	PINBALL - 1 to 4 player pinball game QUIZ.C - C64 care quiz PRQUIZ.C - prints quiz CULTURE CLUB.C - plays Karma Chameleon song XMOBUF 7.4 - terminal program
TANK COMBAT.C - 2 player tank battle game SUPER.AID.C - utility - BASIC AID, TINY AID, WEDGE, XMON, and more commands	
(C)TR - February 86	PATTERNS.C - teaches about stars 1541 SAVER.C - prevents 1541 head banging WAVEFORMS.C - draws harmonic waveforms CALENDER.C - prints calendar for any year TAXBOOT.C - 1985 income taxes PROVERBIAL.C - amusing sayings and last words MORTGAGE SARNIA - calculates mortgages, with lawyers fees
TAX85ONT V0.1 - 1985 income taxes CARDS - Mille Bornes card game COMPILER4.4.C - compiles BASIC programs to improve speed LAZY LETTERS.C - alters character set / font COMMA SENSE.C - teaches comma usage	
(C)TS - March 83	SCROLL.C SPRITE ED.C DOS.BOOT.C COPY-ALL.C 1541 BACKUP.C SUPERMONV1.LC SPRITE MANIP.C TERMINAL.C
MONTANA.C MONOPOLE.C LABYRINTH.C PIANO.C DISKVIEW.C SPRITE-BOOT.C	
(C)TT - April 83	PRNT PADDLES.C TERMINAL DOC.C LISTER.C 1525 CHAR.EDIT.C KAT \$ MOUSE.C CLIFFY.C MINOTON 2.C TIME ADVENTURE.C
PONZO TUTOR-1.C PONZO TUTOR-2.C PONZO TUTOR-3.C PONZO TUTOR-4.C PROG CONVERT.C PADDL TEST.C	
(C)TU - May 83	NIGHTMARE PARK.C WHEEL FORTUNE.C YESTERDAY.C C-64 GRAPHER.C BLACKJACK.C BIRTHDAY.C TWIN BAGELS.C SUBMARINES.C
PONZO TUTOR-5.C PONZO TUTOR-6.C PONZO TUTOR-7.C BACH FUGUE.C ENTERTAINER.C TERMINAL.64.2.C TERM.64.C	
(C)TV - June 83	BIO-COMPAT.C BIO-PLOTTER.C BIO-PRINTER.C HANGMAN.C
RATRUN.C SPACE NIM.C	

SLIDESHOW.C
 DRAGON.D
 TANK.D
 POLISH.D
 BLITHER.D

UNCLE.D
 GLOCKENFLUTE.D
 A STORY.C
 SUPERMON.C
 SOUND HELPER.C

U - Utilities

[See also: (C)X2]

(C)U1 - Utilities

1541 BACKUP.C - copies disk on single 1541
64 MEM CHART.C - shows C64 memory layout
64 RENUMBER.C - rennumbers BASIC line numbers (doesn't fix GOTOs / THENs / GOSUBs)
B-MONITOR.C
BASE.C - converts numbers between bases
C-64 WEDGE.C - loads DOS 5.1:
adds disk commands to BASIC
C64 PET SCREEN.C - reconfigures screen buffer for partial PET emulation
CHECK DISK.C - tests disk, reserves bad blocks
COLOUR BAR 2.C - displays all 16 colours against any background
COLOUR COMBO.C - displays characters in all 16 colours against each background colour
COPY FILE.C - copies file on single 1541
COPY FILES.C - copies list of files on single 1541
COPY-ALL.C - copies files on two 1541s (see DISK AAA CHNGE.C)
DEC DUMP.C - dumps disk file in decimal
DEMO JOYSTICK.C - tests joystick
DIALER.C - generates touch tones for dialing phone
DIR.C - lists directory, sends disk commands, checks drive status
DISK ADD CHNGE.C - temporarily changes disk device number
DISK LOG.C - views / prints file name, program file start & end addresses, sequential file length
DISKVIEW 2.C - traces blocks in file, unscratches file, shows Block Availability Map, ...
DISPLAY T&S.C - shows contents of specific track and sector
DISSAMBLER.C - shows / prints disassembled memory
DUMP.C - dumps disk file in decimal
FORMAT.C - rounds numbers to 3 decimal places, aligns ".s"
INTERMOD.C - calculates frequency combination intermodulation products
J/20 MORSE R/T.C - transmits Morse code
JOY 2.C - tests joystick
LISTER.C - shows / prints program
LISTER 2.C - shows / prints program
LOTTERY DRAWER.C

(C)U2 - Utilities

C64.MENU - LOADs program from menu
MENU.C - LOADs program from menu
AUTO BOOT.C - LOADs program from menu
AUTOBOOT.C - LOADs program from menu
DOS IN BASIC.C - simplifies disk commands

LOCKDISK64 - converts programs to autorun, prevents STOPping
MENU.C - LOADs + RUNs program by number
MOVING SIGN.C - shows text in large letters
PCB PRINTER.C - prints programmable character grids
PERFORM TEST.C - tests 1541s
PET EMC - reconfigures screen buffer for partial PET emulation
PET EMU BOOT.C - reconfigures C64 to partially emulate PET
PET EMULATOR.C - reconfigures C64 to partially emulate PET
PETLOAD PRGMP - LOADs C64 / VIC 20 program on PET with BASIC 4.0 (needs PET)
PRINTER TEST.C - tests printer
PRG CONVERT.C - converts C64 / VIC 20 program to LOAD on PET
PRG FUNCTION.C - sets function key character strings
RANDOM FILE.C - teaches disk RANdom file programming
RND COLR BARS.C - shows random colour bars on screen
SCREEN.C - tests joystick
SEQ FILE.C - teaches disk SEQuential file programming
SPARKLE.C - reduces screen noise during GET and INPUT
SUPERMON V2.C - machine language monitor - shows / changes RAM / ROM / registers / machine language instructions
TIMER.C - records time spent by radio / TV station by news, ads, sports, music, shows, etc
VICLIST.C - prints program file
VIEW BAM.C - shows disk Block Availability Map
WEDGE-64.\$7000.C,
WEDGE-64.\$8000.C,
WEDGE-64.\$9000.C,
WEDGE-64.\$C000.C - DOS 5.1 adds BASIC commands >ADJUST, >AUTO, >COLD, >COLOUR, >DEL, >DS, >HELP, >HEX, >HUNT, >LOOK, >MEM, >MERGE, >N, >OFF, >RENUM, >SAVE, >START, >SEND, >\$, and >/ (loaded at different addresses)

DOS.C - simplifies disk commands
4040 COMMANDS.C - simplifies disk commands
C-64 WEDGE.C - DOS 5.1 simplifies disk commands
BOOT DOS 5.2.C - DOS 5.2.C simplifies disk commands
DOS COMMANDS.C - simplifies disk commands
PROGRAM INFO.C - shows program information

ROM EMULATOR.C - loads C64 KERNAL operating system version R1 / R2 / R3 / SX
CHANGE TITLE.C - renames disk
DISK PRINTER.C - prints disk directory
BAM.C - shows disk Block Availability Map
BLOCK FREE.C - shows blocks free
DIR READ.C - shows disk directory

FAST BAM.C - shows disk BAM
TINY DIRECTORY.C - prints disk directory
DISKPRINT.C - prints disk directory
GEMINI CHAR.C - creates Gemini printer fonts (with 2 fonts)
COMPUTER FONT.D - font
NORMAL FONT.D - font

(C)U3 - Utilities

COPY SOME.C - copies files or disk using single 1541
SD FILE COPIER.C - copies files or disk using single 1541
SD COPY/ALL.C - copies files or disk using single 1541
SIN DISK COPY.C - copies files or disk using single 1541
UNICOPY.C - copies files or disk using single 1541, also to tape
COPY FILE.C - copies file on single 1541
COPY FILES.C - copies list of files on single 1541
FILE COPY.C - copies one file using single 1541
COCKROACH 1D.C - copies disk using single 1541
COCKROACH 1C - copies disk using single 1541
COCKROACH 2D.C - copies disk using single 1541
COCKROACH E.C - tests disk

COPY ALL V2.C - copies disk using single 1541
FAST BACKUP.C - copies disk using single 1541
MULTICOPY.C - copies disk to multiple disks using single 1541
BLOCK MOD.C - shows / edits any sector
BLOCK MODIFIER.C - shows / edits any sector
DISK DOCTOR.C - shows / edits any sector
DISK FIDDLER.C - shows / edits any sector
DISKETTE MOD.C - shows / edits any sector
DISKVIEW 3.C - shows / edits any sector
FILESORT.C - sorts sequential file
REPORT GEN.C - generates report from sorted sequential file (example)
DIR SORT.C - sorts disk directory
NON EXEC.2 - tests program for non-executable lines
TOKENIZER.C - converts sequential file program listing to tokenized program file
DISK TIDIER.Z - scratches files

(C)U4 - Utilities

1525 CHAR.EDIT.C
BASIC AID.C
BOX.C
DESIGN.C
CHARACTER GEN.C
CHARGEN PEEK.C
CHAR DISPLAY.C
CONVERSIONS.C
COPY FILE.C
CROSS-REF.C
DIR LIST SORT.C
DISK MAP.C
DISK MENU 64.C
DISK TIMER.Z
DOS.BOOT.C
DOS 5.1.C
FAST BACKUP.C
FAST FILE COPIER
FUNCTION KEYS.C
GRAFX RTNS.C
HEX DEC BIN.C
IDENTIFIER.C
LEGIBILITY.C
LIST ASCII \$C0.C
LIST ASCII \$9D.C
LIST FREEZER.C
LIST-ME VIC 2.1
LOAD ADDRESS.C
LOCK UNLOCK.C
LOW RES DUMP.C

MEMORY DECODER.C
MULTI-AID.C
PADDL TEST.C
PRNT PADDLES.C
RECOVER 154LC
REL-SEQ CONV.Z
STRING THING.C
SCREEN TEST.C
SCROLL.C
SQUEEZER.Z
TAPE CATALOGER.C - lists / prints tape filenames
UNSCRATCH AUTO.C
UNSCRATCH MAN.C
XREF GEN.C
ELITE
ELITE ENLARGED
ELITE DOUBLE
ELITE ITAL
ELITE ITAL DBL
PICA
PICA COND
PICA EMPH
PICA DBL
PICA ENLG
PICA ITAL
PICA ITAL DBL
PICA COND ENLG
PICA EMPH DBL
PICA ENLG EMPH
PICA DBL UNDER
PICA ITAL DBL EM
JOY 1S4.C,

JOY 1S8.C,
JOY 2S4.C,
JOY 2S8.C,
JOY 3S4.C,
JOY 3S8.C,
JOY 1C4.C,
JOY 1C8.C,

JOY 2C4.C,
JOY 2C8.C,
JOY 3C4.C,
JOY 3C8.C - SYS machine language subroutines for
either or both joysticks, 4 or 8 directions, single-
shot or continuous fire

(C)U5 - Utilities

SUPER.AID 3.1
SUPERDISK II

(C)U6 - Best Utilities

[Programs the C64 librarians used heavily when
making TPUG disks]
DIR ASSIST V3.0 - edits directory - adds 0 block files
for notes / changes order / sorts / adds ,8 or ,8,1
extensions, with help
[also known as WOW! or DIRECTORY ASSISTANCE]
DISK HOUSE - format / validate / rename disk,
rename / backup / scratch file, list / print directory
WILLIE'S WEDGE - C-64 Wedge and DOS 5.1 merger
PRINTDIR.C - views / prints (3 up) multiple
directories
CHECK DISC.C - tests disk, reserves bad blocks
PRINTER TEST - tests printer: graphics, business and
listing modes, control characters 8, 10, 13, 14, 16,
17, 18, 26, 145, 146

DRIVE ALIGN - helps align drive
VFAST FILECPY - copies SEQ / PRG files / formats
disks (upgraded SuperKit 2.0)
SEQ READ & PRINT - views / prints sequential text
file
COMPILER.64 - compiles BASIC programs to improve
speed
DE-BLITZ 87 - decompiles compiled BASIC programs
YELLOW PAGESV2.1 - reorders disk directories /
changes filetypes / inserts separators /
scratches/unscratches/protects files (works on
1541 / 1571 / 1581 / MSD drives)
ULTRA SEQ-PRINT - views / prints 40 / 80 column
sequential text file
EZDISK - disk utility, with unscratch and incomplete
file recovery

(C)U7 - Best Utilities

[Programs the C64 librarians used heavily when
making TPUG disks]
DIRECTORY MAGIC - prints directory on disk
envelope on 1525 / 1526 / Gemini printers
DIRECTORY.C - edits / sorts / moves files in directory
DISK CATALOGER 3.1 - program list database
manager (up to 500 entries per category) with
various sorts, printing
DISKVIEW3.C - traces disk errors

DISK HELP 5.0 - views / sorts / compacts directory,
copies / views / splits / renames / scratches /
unscratches / locks / unlocks file, views program file
start & end addresses, formats / erases / tests /
validates / locks / unlocks / spins (for cleaning) disk,
renames disk header/ID, views disk BAM, shows
drive error status, initializes drive
DISK LABELER+ - program list database manager (up
to 1200 entries) with 12 print formats including
sorted, 3 up, 5 up, and on disk envelopes

(C)U8 - Disk Utility

ZIPCODE 2 - disk tools - pack complete disk into 4

files, disassemble programs and sprites, edit
directories, more.

X - Best Demos and Utilities

(C)X1 - Best Demos

BOOT UKLC - C64 musical animation demo
BOOT UK2.C - C64 musical animation demo
BOOT CLYDE.C - C64 demo

NUCLEAR DEMO.C - C64 and nuclear power plant
demo
C64 CDN DEMO.C - C64 bouncing sprite demo
CHRISTMAS.C - musical animation from Commodore
Canada

(C)X2 - Best Editors

SPRITE BOOT.C - creates / edits sprites
SPRITE MAKER.C - creates / edits sprites
SPRITEMAKER.C - creates / edits sprites
SPEDIT.C - creates / edits sprites
SPED.C - creates / edits sprites
CHAR BOOT.C - creates / edits character sets / fonts

CHRED.C - creates / edits character sets / fonts
CHARACTER GEN.C - creates / edits character sets /
fonts
CHARGEN PEEK.C - examine character generator
font
1525 CHAR.EDIT.C - edits 1525 / 801 printer
character sets / fonts
CHAR DISPLAY.C - displays large characters

Z - Miscellaneous

(C)Z1 - Christmas

NOEL.C - prints Virgin Mary picture
WINTER SCENE.C - shows winter scene
XMAS.C - Merry Christmas from TPUG
XMAS CARD.C - Christmas card
CHRISTMAS.C - Commodore Christmas demo
JUKEBOX.C - plays music
15 Christmas songs:
HARK THE HERALD
JINGLE BELL ROCK
SILVER BELLS

TWELVE DAYS
SLEIGH RIDE
LET IT SNOW
ALL YE FAITHFUL
HALLELUJAH
FROSTY
DECK THE HALLS
LUIAH CHORUS
LITTLE TOWN OF
CHRISTMAS TREE
OH HOLY NIGHT
SILENT NIGHT

(C)Z2 - Miscellaneous

LIFE.C - Conway's cellular automata simulation, with 7 samples
LUSCHER.C - psychological test
LIFESCORE.Z

BIG SET.C - large character set / font
BIKE QUIZ MON.C - motorcycle riding quiz
BIKE QUIZ PRNT.C - motorcycle riding quiz, for printer
SERIAL PRINTER.C
ELEC SRVC CALC.C - calculates electrical service

(C)Z3 - Miscellaneous

IDEAL MASS.Z - calculates ideal body weight
STARS BAS PR.Z - helps find stars
HYDRO DEMO.C - demo from Ontario Hydro
BIRTHDAY 2.C - music, with cake
COIL DESIGN.Z - designs coils

ENCLOSURE.C - speaker enclosure information
CONIFER GUIDE.C - teaches about trees
SHEARS SCORING.C - keeps sheep shearing contest scores
BIBLE CLUES.C - Bible quiz
QUIET AFT.C - quiet afternoon demo
LINE SPIKE.C - demonstrates effect of line spikes

(C)Z4 - Miscellaneous

BIO-COMPAT.C - calculates biorhythm compatibility
BIO-PLOTER.C - shows biorhythm cycles
BIO-PRINTER.C - prints biorhythm cycles
CIRCLES.C - draws circle patterns
CHOPPER.C - flying helicopter
HELL.C - flying helicopter
KSCOPE.C - kaleidoscope
VISIBLE.C - demonstrates C64 internal operation
VISIBLE 64.C - demonstrates C64 internal operation
COIN FLIP LC - flips a coin
COIN FLIP 2.C - flips a coin
COIN FLIP 3.C - flips a coin
CLOCK.C - shows time
ALARMCLOCK.C - alarm clock
BIG TIME.C - large clock
MOVING SIGN.C - displays moving large font sign
COMMODORE LOGO.C - moving Commodore logo
EMPLOYER TAX.C - calculates employer tax
JSTICK DOODLE.C - draws pictures
ETCH A SKETCH.C - draws pictures
JOYSTICK DRAW.C - draws pictures
THE GREAT FRED.C

DM MASTER.C - creates Dungeon Master character
SNOOPY.C
PENTOMINOS.C - game
SPIRAL.C - graphics
64 MEM CHART.C - shows C64 memory map
LIFE 2.C - cellular automata simulation / game
HIRES PATTERN.C - shows a hi-res pattern
SMOOTH SCROLL.C - smooth scrolling demo
SMOOTH SCROLL2.C - smooth scrolling demo
TYPE SETTER.C - changes printer types
1525 COMMANDS.C - controls 1525 / MPS 801 / etc printer
LACTERS DEMO.C - characters demo
SINE IN.C - sine wave effect
KEYBOARD BEEP.C - makes keys beep
DOUBLE SPACER.C - double spaces
COMPUTERS.C - what computers can't do
DVORAK.C - converts keyboard to Dvorak layout (see NL V4#2)
STORYTELLER.C - tells crazy story
SNOOPY DEMO.C - Snoopy demo
WINTER SCENE.C - winter snow scene
DAYSOFURLIFE.C - tells what happened on any day

(C)Z5 - Miscellaneous

SIAMESE.C - prints picture
THUMPER.C - prints picture
ASTERIX.C - prints picture
NOEL.C - prints picture
SNOOPY PILOT.C - prints picture
LUCKY LUKE.C - prints picture
SMURF.C - prints picture
DEER.C - prints picture
HORSE.C - prints picture

BAMBIE.C - prints picture
LIFE IS.C - prints picture
WARM PUPPY.C - prints picture
BABY.C - prints picture
VOICE.C - prints picture
The following are for adults only:
SARA.C - prints picture
PIN-UP.C - prints picture
ELIZE.C - prints picture
NELLE.C - prints picture
NUDY.C - prints picture

(C)ZX - 1541 Test Demo

[See also: (C)84]
VIC-20 WEDGE
C-64 WEDGE
DOS 5.1
COPY/ALL
PRINTER TEST

DISK ADDR CHANGE
DIR
VIEW BAM
CHECK DISK
DISPLAY T&S
PERFORMANCE TEST
SEQUENTIAL FILE
RANDOM FILE

\$ - Freeware

[See also: (C)AAB]

(C)\$1 - Music Assembler

MAC
MAC2
EDIT
MUSIC LOADER
PLAY
SAVE MUSIC
DYN.SYS
Songs:
ALBUMLATTER 2
BLUES
BULGARIAN 3
CAROLS
CASCADES
CASCADES.P
EUPHONY
EUPHONY.P
HENERY
HENERY.P
HUNGARIAN
HUNGARIAN.P
ISLES

ITALIANA
ITALIANA.P
KING WILLY
KOKO
KOKO.P
KV576
KV576.P
MERRILY
ORIENT
ORPHEUS
P&F 3/1
P&F 3/LP
RAGTIME ANNIE
RAGTIME DANCE
RAGTIME DANCE.P
SINFONIA 1
SINFONIA 2
SINFONIA 3
SINFONIA 5.P
SOLACE
SOLFEGGIETTO
SOLFEGGIETTO.P

(C)\$3 - Victory Software Vol II

[Also named (C)AAB]
[Victory Software User Supported Programs Vol II]

Taxes

(8)TAX91 - Butterfield Tax

residents, runs on C64, C128, Plus/4, C16, PET, SuperPET, CBM, B128

TAX91 - calculates 1991 income taxes for Ontario

[For earlier versions of Jim Butterfield's program, see also:

(C)D4 (1982)
(C)T6 (1983)
(C)TG (1984)
(C)TR (1985)
(C)AAI (1986)
(C)AAJ (1986)
(C)AAS (1987)
(C)ABN (1990)]

[For other tax programs, see also:
(C)AAJ (1986)]

[See also:
(C)AA (1985)]

[For other kinds of taxes, see also:
(C)B1
(C)Z4]

Miscellaneous

(C)CONTEST 83

LIGHT CYCLES 64! - by D. Campbell
VOYAGER VI - by D. Francis

(C)STORY

A story

(C)84 - 1541 Test Demo

[See also: (C)ZX]
VIC-20 WEDGE
C-64 WEDGE
DOS 5.1
COPY-ALL.64
PRINTER TEST
DISK ADDR CHANGE
DIR
VIEW BAM
CHECK DISK.V2
DISPLAY T&S
PERFORMANCE TEST
SEQUENTIAL FILE

RELATIVE FILE
RANDOM FILE
REL READ
1541 BACKUP
BACKUP64K
UNICOPY64
FILESORT64
CASS. DATA COPY
SUPERMON64.V2
C64.MENU
LOAD ADDR
DISK PATCH64
LOCKDISK64
CONCATEST

TPUG Toronto Pet Users Group, Inc. Order Form

5334 Yonge Street, Box #116

Willowdale, Ontario M2N 6M2

(416) 253-9637

Membership Prices	
Canada \$25.	USA us\$25.
International us\$30.	
Members	Non-Members
5 1/4" \$3.	5 1/4" \$6.
Amiga 3 1/2" \$4.	Amiga 3 1/2" \$8.

Disk Number / Code	Disk Name / Description	Price
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____
7	_____	_____
8	_____	_____
9	_____	_____
10	_____	_____
Attach additional sheets if necessary.	Prices subject to change without notice.	
Add Postage And Handling	Canada & USA	1 to 5 disks \$1.00 over 5 disks \$2.00
	Overseas	1 to 5 disks us\$2.00 over 5 disks us\$3.00
Sub-Total		_____
Provincial Sales Tax - Ontario residents add 8% - We do not charge GST		_____
Membership / Membership Renewal		_____
Total (USA and International orders please pay in US\$.)		_____

PLEASE PRINT ALL INFORMATION

Name _____
 Address _____
 City/Town/PO _____
 Province/State _____
 Country _____
 Postal/Zip Code _____
 Home Phone _____
 Business Phone _____
 TPUG Membership # _____

DISK FORMAT 1541/1571/4040 PET 8050
 Amiga CP/M MS-DOS

PAID BY Cash (Do not mail cash)
 Cheque (Payable to TPUG Inc.)
 Money Order (Payable to TPUG Inc.)
 MasterCard Card # _____
 VISA Credit Card Expiry Date _____

TPUG is not liable for any damages that may result either directly, or indirectly, from the use of the software on these disks. Most of these products are Public Domain or Shareware, and ownership cannot be assumed.

SIGNATURE _____

(If joining or renewing, please include a list of your equipment and special interests.)