CHANGES THIS UPDATE:
1. ADDITIONS: TIME ZONE 1.1, CANNONBALL BLITZ, MOUSKATTACK,
                INTERNATIONAL GRAND PRIX, VISIFACTORY,
                INVOICE FACTORY, EXECUTIVE BRIEFING SYSTEM,
                GOLD RUSH, ZERO GRAVITY PINBALL

        WE ALSO HAVE A STEP BY STEP PROCEDURE LIST ONLINE FOR USE WITH NIBBLES
AWAY][. YOU CAN ACCESS IT WITH THE FOLLOWING, AT COMMAND MODE:
TY (12)TCD328>NAII.STEPS
==
                            NIBBLES AWAY][

                            PARAMETER SHEET
                    (FORMATTED FOR 80 COLUMN PRINTOUT)

        LISTED BELOW ARE THE PARAMETERS TO CHANGE TO BACK-UP CERTAIN PIECES OF
SOFTWARE WHICH REQUIRE MORE THAN THE DEFAULT VALUES. IF A NUMBER IS LISTED IN
THE RIGHT-HAND COLUMN, IT CORRESPONDS TO THE NUMBER OF THE AUTO-LOAD FILE
WHICH WILL PERFORM THE LISTED FUNCTION.   TO USE THE AUTO-LOAD FILES, SEE
CHAPTER 6 IN THE NIBBLES AWAY][MANUAL.

        TO USE THE PARAMETERS LISTED BELOW, CHANGE THE PARAMETERS LISTED UNDER
'PARAMETERS TO CHANGE' AND THEN COPY THE RANGE OF TRACKS SPECIFIED UNDER COPY
TRACKS. IF 'BY' IS LISTED, THIS SHOULD BE ENTERED AS THE 'TRACK INCREMENT', IF
IT IS NOT LISTED, THE DEFAULT VALUE OF 01 SHOULD BE USED.   PARAMETERS WHICH
ARE ASSIGNED VALUES CAN BE ACCESSED UNDER THE CONTROL PARAMETER MODIFIER. THE
PARAMETERS 'ADDR' AND 'INS' LISTED BELOW SHOULD BE ENTERED UNDER 'ADDRESS
MARK' AND 'INSERT MARK', RESPECTIVELY, IN THE BACKUP MODIFIER.

        WHEN THE WORD SECTMOD APPEARS BELOW, IT MEANS THAT A SECTOR IS TO BE
CHANGED USING THE TRACK/SECTOR EDITOR. THE DESTINATION DISK SHOULD BE PLACED
INTO DRIVE 1, THEN PERFORM THE CHANGES LISTED. THE COMMAND FORMAT IS:

SECTMOD [F=NN,C=XX,S=YY,T=ZZ] / CHANGE ADDRESS A1 FROM A2 TO A3

THE MEANING OF NN,XX,YY,ZZ,A1,A2 AND A3 ARE EXPLAINED BELOW:
NN---THIS WILL BE EITHER 13 OR 16, AND REPRESENTS THE DISK FORMAT TO BE USED,
     THIS SHOULD BE SET BY SELECTING THE 'O' OPTION IN THE TSE AND THEN
     PRESSING 'F' UNTIL THE PROPER FORMAT IS SHOWN IN INVERSE.
XX---THIS WILL BE EITHER ON OR OFF AND SHOULD BE SET USING THE CHECKSUM OPTION
     ON THE OPTIONS PAGE, AS ABOVE ('C' TO TOGGLE).
YY---THIS IS THE SECTOR TO BE READ IN.
ZZ---THIS IS THE TRACK TO BE READ IN.
        (SEE NIBBLES AWAY][MANUAL FOR DETAILS ON HOW TO SET THESE)
        AFTER SETTING THESE OPTIONS, USE THE 'R' OPTION TO READ THE GIVEN SECTOR
INTO THE BUFFER.   THEN CHANGE THE INFORMATION IN THE SECTOR FOLLOWING THE
CONVENTION LISTED BELOW:

A1---THIS IS THE LOCATION TO BE CHANGED IN THE BUFFER.
A2---THIS IS THE OLD VALUE.
A3---THIS IS THE NEW VALUE.

        IF MULTIPLE CHANGES ARE LISTED, THEY SHOULD BE PERFORMED IN SEQUENCE.

AFTER MAKING CHANGES TO A SECTOR, IT SHOULD BE WRITTEN BACK OUT TO THE DISK WITH THE 'W' OPTION.

NOTE: PARAMETERS FROM NIBBLES AWAY I MAY BE USED IN NIBBLES AWAY][IF THEY ARE ENTERED USING THE NAME OF THE DESIRED PARAMETER LISTED IN THE NIBBLES AWAY I MANUAL. NIBBLES AWAY I PARAMETERS MAY NOT BE ENTERED UNDER THE GLOBAL MODIFIER IN NIBBLES AWAY][.

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COMPANY NAME: PROGRAM NAME	COPY TRACKS	PARAMETERS TO CHANGE	AUTO-LOAD FILE TO USE
A D V E N T U R E	I N T E R N A T I O N A L:		
ELIMINATOR --------	0-21............	ADDR=D5 AA 96	
		SECTMOD [F=16,C=OFF,T=03,S=0D]	
		CHANGE ADDRESS 2E FROM 20 TO EA	
		CHANGE ADDRESS 2F FROM 30 TO EA	
		CHANGE ADDRESS 30 FROM 72 TO EA	
A P P L E C O M P U T E R:			
VISICALC /// ------	0-22...........	SYNC	
APPLE WRITER /// --	0-22...........	SYNC	
A V A N T E G A R D E C R E A T I O N S:			
ZERO GRAVITY ------	0-22...........	ADDR=D5 AA B5	DOS 3.2
PINBALL			
B P I:			
ACCOUNTING --------	0-22...........	ADDR=D5 AA 96	15
SYSTEM	11-11..........	INS=AD FB E6 FF E6	
		SYNC SIZ=0A	
B R O D E R B U N D S O F T W A R E:			
APPLE PANIC -------	0-D		
GENETIC DRIFT -----	0-0............	ADDR=D5 AA B5	
	1-3............	ADDR=BB D5 BB	
	4.5-6 BY 1.5		
	7.5-B.5		
	D-D............	ADDR=D4 D5 BB	
	E.5-12.5.......	ADDR=AD B5 DE	
SPACE QUARKS ------	0-0............	ADDR=D5 AA B5	
	1-2............	ADDR=FF DF DE, DATA MAX=25	
	3.5-5.5		
	7-9 BY 2		
	A.5-B.5		
	D-15		
SPACE WARRIOR -----	0-0............	ADDR=D5 AA B5, DATA MAX=30	
	2.5-3.5........	ADDR=DF AD DE	
	5-8 BY 3		
	6.5-6.5		
	A-10 BY 3		

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L J K   E N T E R P R I S E S:
LETTER PERFECT ---- 0-22............ADDR=D5 AA B5              DOS 3.2

L E V E L   1 0   S O F T W A R E:
NEUTRONS ---------- 0-22...........ADDR=D5 AA 96                   1

L I G H T N I N G   S O F T W A R E:
MASTER TYPE ------- 0-2............ADDR=D5 AA B5
                   3-22...........ADDR=D4 AA B5
                              (ERROR ON $1B OK)
                   SECTMOD [F=13,C=OFF,S=03,T=00]
                       CHANGE ADDRESS 63 FROM 38 TO 18
                   SECTMOD [F=13,C=OFF,S=0A,T=02]
                       CHANGE ADDRESS 2E FROM 23 TO 2E

M A G N A   S O F T:
TUNNEL TERROR ----- 0-0............ADDR=D5 AA B5
                   1-12...........ADDR=D6 AA B5
                              INS=DF AA D7 EB, SYNC SIZ=0A

M I C R O   L A B:
PEEPING TOM ------- 0-0............ADDR=D5 AA B5
                   1-1............ADDR=F5 AB BE
                   4-22
                     SECTMOD [F=13,C=ON,T=00,S=01]
                         CHANGE ADDRESS 6D FROM 01 TO 7B
                         CHANGE ADDRESS 6E FROM 60 TO 68
ROACH HOTEL ------- 0-0............ADDR=D5 AA B5
                   1-1............ADDR=EE EA FE
                   4-22
                     SECTMOD [F=13,C=OFF,T=00,S=01]
                         CHANGE ADDRESS 75 FROM 01 TO 7B
                         CHANGE ADDRESS 76 FROM 61 TO 69
VISIFACTORY ------- 0-22...........ADDR=D5 AA 96
                     SECTMOD [F=16,C=OFF,T=00,S=03]
                         CHANGE ADDRESS 42 FROM 38 TO 18
                     SECTMOD [F=16,C=OFF,T=01,S=00]
                         CHANGE ADDRESS 84 FROM 4C TO AD
                         CHANGE ADDRESS 85 FROM 8E TO E9
                         CHANGE ADDRESS 86 FROM AE TO B7
INVOICE FACTORY --- 0-22...........ADDR=D5 AA 96              DOS 3.3

M I N D   T O Y S:
JABBERTALKY ------- 0-22...........ADDR=D5 AA 96              DOS 3.3
RICOCHET ---------- 0-22...........ADDR=D5 AA 96              DOS 3.3

O N L I N E   S Y S T E M S:
CRANSTON MANOR ---- 0-22...........ERASE DEST TRACKS
EXPEDITER ][ ------ 0-22...........ADDR=D5 AA 96                   2
                                  ERASE DEST TRACKS
GOBBLER ----------- 0-22...........ADDR=D5 AA B5                   1
                                  ERASE DEST TRACKS
JAW BREAKER ------- 0-22...........ADDR=D5 AA B5                   1
                                  ERASE DEST TRACKS
HIRES ADV #1 ------ 0-22...........ADDR=D5 AA B5              DOS 3.2
HIRES ADV #2 ------ 0-22...........ADDR=D5 AA B5              DOS 3.2
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B U D G C O:
RASTER BLASTER ---- 0-0.............ADDR=D5 AA 96, SYNC
                                    DATA MIN=18, DATA MAX=40
                    5-11 BY 4.......ADDR=AD DE, DATA MIN=13, SYNC
                    6-12 BY 4.......SYNC
                    7.5-F.5 BY 4...SYNC
                    1.5-3.5 BY 2...SYNC


C A V A L I E R   C O M P U T E R:
MICROWAVE --------- 0-22............ADDR=D5 AA 96
                 SECTMOD [F=16,C=ON,T=02,S=01]
                    CHANGE ADDRESS DA FROM A9 TO AD
                    CHANGE ADDRESS DB FROM 60 TO 03
                    CHANGE ADDRESS DC FROM 8D TO 81
                    CHANGE ADDRESS DD FROM 7E TO 60


C O N T I N E N T A L   S O F T W A R E:
GUARDIAN ---------- 0-1.............ADDR=D5 AA B5
                    2-11............ADDR=D6 AA B5
                                    INS=DF AA EB F7, SYNC SIZ=0A


D A T A   M O S T:
COUNTY FAIR ------- 0-22............ADDR=D5 AA B5
SNACK ATTACK        SECTMOD [F=13,C=OFF,S=03,T=00]
                       CHANGE ADDRESS 63 FROM 38 TO 18
SWASHBUCKLER ------ 0-22............ADDR=D5 AA 96
CASINO 21           SECTMOD [F=16,C=OFF,S=03,T=00]
                       CHANGE ADDRESS 63 FROM 38 TO 18


D A T·A   S O F T:
DUNG BEETLES ------ 0-0.............ADDR=D5 AA B5
                    1-1.............ADDR=F5 F6 F7
                    4-22
                      SECTMOD [F=13,C=ON,T=00,S=01]
                         CHANGE ADDRESS 6D FROM 01 TO 7B
                         CHANGE ADDRESS 6E FROM 61 TO 69


G E B E L L I   S O F T W A R E:
FIREBIRD ---------- 0-0.............ADDR=DD AD DA, SYNC          7
                    1.5-B.5........SYNC


H O W A R D S O F T:
TAX PREPARER ------ 0-22............ADDR=D5 AA 96          DOS 3.3


I N F O C O M:
DEADLINE ---------- 0-22............ADDR=D5 AA 96          DOS 3.3


I N N O V A T I V E   D E S I G N   S O F T W A R E:
POOL 1.5 ---------- 0-15............ADDR=D5 AA B5
                    1E-21
                      SECTMOD[F=13,C=OFF,T=0B,S=07]
                         CHANGE ADDRESS 6A FROM 8D TO 60
                      SECTMOD[F=13,C=OFF,T=00,S=03]
                         CHANGE ADDRESS 63 FROM 38 TO 18
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PADDLE GRAPHICS --- 0-23.............ADDR=D5 AA B5
2.............ADDR=D5 AA B5, SYNC          20
HIRES CRIBBAGE ---- 0-22.............ADDR=D5 AA B5, SYNC          20
MISSILE DEFENSE --- 0-22.............ADDR=D5 AA B5, SYNC          20
PEGASUS II -------- 0-22.............ADDR=D5 AA B5               1
                                     ERASE DEST TRACKS
SOFTPORN ---------- 0-22.............ADDR=D5 AA B5               1
   ADVENTURE 3.2                      ERASE DEST TRACKS
SOFTPORN ---------- 0-22.............ADDR=D5 AA 96               2
   ADVENTURE 3.3                      ERASE DEST TRACKS
THRESHOLD --------- 0-22.............ADDR=D5 AA B5               1
                                     ERASE DEST TRACKS
ULYSSES & --------- 0-22.............ADDR=D5 AA 96               2
   GOLDEN FLEECE                      ERASE DEST TRACKS
TIME ZONE  (Vl.0)
     DISKS A-L ---- 0-22.............ADDR=D5 AA 96, 'OVERIDE STANDARDIZER'
  THEN DISK A ----- SECTMOD [F=16,C=ON,T=03,S=05]
                       CHANGE ADDRESS 5B FROM 4C TO 60
                    SECTMOD [F=16,C=ON,T=03,S=03]
                       CHANGE ADDRESS AB FROM A9 TO 60
TIME ZONE (Vl.1)
     DISKS A-L ---- 0-22.............ADDR=D5 AA 96, 'OVERIDE STANDARDIZER'
  THEN DISK A ----- SECTMOD [F=16,C=ON,T=03,S=00]
                       CHANGE ADDRESS D9 FROM FC TO 00
                       CHANGE ADDRESS 08 TO 13
CANNONBALL BLITZ -- 0-22.............ADDR=D5 AA 96
                    SECTMOD [F=16,C=ON,T=17,S=0E]
                       CHANGE ADDRESS CD FROM 49 TO 60
MOUSKATTACK ------- 0-22.............ADDR=D5 AA 96
                    SECTMOD [F=16,C=ON,T=18,S=03]
                       CHANGE ADDRESS B1 FROM 49 TO 60


P E R S O N A L    B U S I N E S S   S Y S T E M S :
EXECUTIVE ---------- 0-22.............ADDR=D5 AA 96               DOS 3.3
   SECRETARY


P I C A D I L L Y   S O F T W A R E :
SUICIDE ----------- 0-0..............ADDR=D5 AA B5
                    11.5-22 BY 1.5.ADDR=DF AD DE
STAR BLASTER ------ 0-0..............ADDR=D5 AA 96
                    7-20 BY 1.5....ADDR=DF AD DE


P R O F E S S I O N A L   S O F T W A R E   T E C H N O L O G Y :
EXECUTIVE --------- 0-22.............ADDR=D5 AA 96, 'OVERIDE STANDARDIZER'
                    CHANGE ADDRESS 27 FROM FB TO 22
R I V E R B A N K   S O F T W A R E :
INTERNATIONAL ----- 0-C..............ADDR=FF FF FF AA
   GRAND PRIX


S E N T I E N T   S O F T W A R E :
GOLD RUSH --------- 0-22.............ADDR=D5 AA 96               DOS 3.3


S I L I C O N   V A L L E Y   S O F T W A R E :
WORD HANDLER II --- 0-0..............ADDR=D5 AA 96
                    11-22
                    1-C..............ADDR=FF DF DE
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SIRIUS   SOFTWARE:
AUTOBAHN ---------- 0-0.............SYNC                                    6
                    4-6.............SYNC
                    9.5-C.5.........SYNC
BEER RUN, --------- 0-0.............ADDR=DD AD DA, DATA MAX=25, SYNC
COPTS & ROBBERS,    1.5-13.5........SYNC
EPOCH, HADRON,
SNAKE BYTE
NOTE: ERRORS  WILL BEGIN TO OCCUR SOMEWHERE BETWEEN TRACK C.5 AND TRACK  13.5,
      DEPENDING ON THE PARTICULAR DISK.  THIS IS NORMAL.

GORGON ------------ 0-0.............ADDR=DD AD DA, DATA MAX=25, SYNC
                    1.5-C.5.........SYNC
                    E.5-E.5.........SYNC
                    D.5-D.5.........ADDR=D5 AA B5, SYNC
SNEAKERS ---------- 0-0..:..........ADDR=DD AD DA, SYNC
                    1.5-C.5.........SYNC
                    D.5-D.5.........ADDR=D5 AA B5, SYNC
GAMMA GOBLINS ----- 0-0.............ADDR=DD AD DA, SYNC
                    1.5-B.5.........SYNC
                    D-D.............ADDR=FF FF FF D5 AA EE
                              DATA MAX=30
ORBITRON ---------- 0-0.............ADDR=DD AD DA, DATA MAX=25, SYNC
                    1.5-E.5.........SYNC
                    F.5-F.5.........ADDR=FF B5 D5 AA
OUTPOST ----------- 0-0.............ADDR=DD AD DA, SYNC
                    1.5-9.5.........SYNC
                    B.5-B.5.........ADDR=D5 AA AD, DATA MAX=25
PULSAR ][ --------- 0-C                                                    18
                    13-19
                    1A.5-1D.5
DARK FOREST ------- 0-0.............ADDR=DD AD DA, SYNC
                    1-22............ADDR=D5 AA A5, SYNC
                       (ERRORS ON 6-8 AND LAST FEW TRACKS OK)
TWERPS ------------ 0-0.............ADDR=DD AD DA, SYNC
                    1.5-E.5.........SYNC
                    1A-1A
BORG -------------- 0-0.............ADDR=DD AD DA, SYNC
                    1.5-B.5.........SYNC
                    D-20............SYNC

SOFTAPE:
PHOTAR ------------ 0-22............ADDR=D5 AA 96                    DOS 3.3

SPECIAL   DELIVERY   SOFTWARE:
PERSONAL ---------- 0-22............ADDR=D5 AA 96                    DOS 3.3
   FINANCE MANAGER

STONEWARE:
DB MASTER (OLD) --- 0-5.............ADDR=D5 AA 96                          9
                    6.5-22.5
DB MASTER (NEW) --- 0-5.............ADDR=D5 AA 96, SYNC                   19
                    6.5-22.5
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S T R A T E G I C    S I M U L A T I O N S:
CARTELS & ---------- 0-0..............ADDR=D5 AA B5              10
   CUTHROATS         2-22.... DE
OPERATION            1-1..............ADDR=D5 AA DA FF
   APOCALYPSE
TORPEDO FIRE ------- 0-22............ADDR=D4 AA B7


S U B L O G I C:
FS-1 -------------- 0-0                                         13
                    1.5-21 BY 1.5..ADDR=DB AB BF
                                   REDUCED ERROR CHECK
                    7-8...........REDUCED ERROR CHECK
                    9.5-9.5........REDUCED ERROR CHECK
SATURN NAVIGATOR -- B-22............ADDR=D5 AA FD, FIND MAX=08   14
                        (ERRORS ON $11 AND $17 OK)
                    6.5-6.5........FF FF D5 AA, FIND MAX=0C
                    0-4;...........ADDR=D5 AA B5
                    11-11
ESCAPE ------------ 0-22...........ADDR=D5 AA 96                DOS 3.3
A2-PB1 PINBALL ---- 0-0.............ADDR=D5 AA 96, DATA MAX=25
                    1-15...........ADDR=DB AB BF


S Y N E R G I S T I C    S O F T W A R E:
ESCAPE FROM ------- 0-22...........ADDR=D5 AA 96, 'OVERIDE STANDARDIZER'
   ARCTURUS                        'OVERIDE NIBBLE FILTER'


T U R N K E Y    S O F T W A R E:
CEILING ZERO ------ 0-2.............ADDR=D5 AA B5
                    3-11...........ADDR=D6 AA B5
                                   INS=DE AA EB F9, SYNC SIZ=0A


U S A    S O F T W A R E:
APPLE WORLD ------- 0-23
STAR DANCE -------- 0-22...........ADDR=D5 AA B5                DOS 3.2


V I S I C O R P:
VISICALC 3.3 ------ 0-0.............ADDR=D5 AA 96
                    2-22...........ADDR=D5 AA B5
                            (ERRORS TOWARD END OK)
VISIDEX ----------- 0-22...........ADDR=D5 AA 96, INS=DE AA EB FD
                                   SYNC SIZ=0A, FIX AMNT=04
VISITERM ---------- 0-22...........ADDR=D5 AA 96, INS=DE AA EB FC
                                   SYNC SIZ=0A, FIX AMNT=04
VISITREND --------- 0-22...........ADDR=D5 AA 96, INS=DE AA EB
   /VISIPLOT                       SYNC SIZ=0A, FIX AMNT=04
DESKTOP PLAN II --- 0-22...........ADDR=D5 AA 96, INS=AA EB FD  16
                                   SYNC SIZ=0A, FIX AMNT=04
VISIFILE ---------- 0-22...........ADDR=D5 AA 96, INS=DE AA EB
                                   SYNC SIZ=0A, FIX AMNT=04
VISISCHEDULE ------ 0-22...........ADDR=D5 AA 96, INS=DE AA EB
                                   SYNC SIZ=0A, FIX AMNT=04
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