```
                * NAM V.CMD VERSION 2, REVISION 3.3
                * 2.OCT.1984

                        OPT     PAG

0000-   WAVBAS  EQU     $0000
0008    WAVXB   EQU     $0008
000C    WAVXC   EQU     $000C
0010    WAV10   EQU     $0010
0014    WAV14   EQU     $0014
01FF    WX1FF   EQU     $01FF
07D0    WX7D0   EQU     $07D0
0B00    WXB00   EQU     $0B00
0BBF    WXBBF   EQU     $0BBF
1000    W1000   EQU     $1000
1034    W1034   EQU     $1034
1400    W1400   EQU     $1400
2C00    W2C00   EQU     $2C00
3000    W3000   EQU     $3000
3C01    W3C01   EQU     $3C01
4000    TENDE   EQU     $4000
5B00    WASB1   EQU     $5B00
5B0A    WASB2   EQU     $5B0A

6003    TAXA1   EQU     $6003
7F00    TAXA2   EQU     $7F00
C0B0    LBUFR   EQU     $C0B0
CC14    LPTER   EQU     $CC14
CC20    DOSER   EQU     $CC20
CD00    FLEX    EQU     $CD00
CD4B    DOCMND  EQU     $CD4B
D403    FMSCLS  EQU     $D403
DF00    DRIVER  EQU     $DF00
E000    ZE000   EQU     $E000
E900    ZE900   EQU     $E900
        *RAMANF EQU $EA10

EB10    STOR3   EQU     $EB10

EE04    STOR4   EQU     $EE04
EE05    SOFKEY  EQU     $EE05
EE09    STOR5   EQU     $EE09
EF00    STOR6   EQU     $EF00
EF04    STOR7   EQU     $EF04
EF05    XKOR    EQU     $EF05
EF07    YKOR    EQU     $EF07
EF0E    INVFLG  EQU     $EF0E
F018    OUTCH   EQU     $F018
F027    PDATA1  EQU     $F027
FCF0    KEYBD   EQU     $FCF0
FCF1    KEYBB   EQU     $FCF1
FCFA    PIAA    EQU     $FCFA
FD00    PIA     EQU     $FD00
        *PIA+1 EQU $FD01
        *PIA+2 EQU $FD02
FF05    INVSR   EQU     $FF05
```

Keyboard (Tastatur extn)
softkey FCFA, B
Bus PPG

FCF4 — CONTROL
FCF5 — Data
ACIA

PIA | FCF8, FCF9 — ~~PPI~~ ~~wandler~~
FCFA

V.CMD
V2 R3.3
5. OCT 1984
Waveterm

```
                        * ***********
EC90                            ORG     $EC90
                        * ***********************************
EC90 00 00 00 00                FCB     $00,$00,$00,$00,$00,$00,$00,$00
EC94 00 00 00 00
EC98 00 00 00 00                FCB     $00,$00,$00,$00,$00,$00,$00,$00
EC9C 00 00 00 00

EA10                            ORG     $EA10

EA10                    RAMANF  RMB     16
                        */ZEA20/
EA20 0000               WELANF  FDB     $0000
                        */ZEA22/
EA22 0000               WELEND  FDB     $0000
                        */ZEA24/
EA24 0000               WALEND  FDB     $0000
                        */ZEA26/
EA26 00                 BITPTR  FCB     $00
                        */ZEA27/
EA27 0000               BYTEZ   FDB     $0000
                        */ZEA29/
EA29 00                 NULAGE  FCB     $00
                        */ZEA2A/
EA2A 00                 PEGEL   FCB     $00
                        */ZEA2B
EA2B 00                 ZEHNER  FCB     $00
                        */ZEA2C/
EA2C 00                 HARMN   FCB     $00
                        */ZEA2D/
EA2D 00                 MERK1   FCB     $00
                        */ZEA2E/
EA2E 00                 MERK2   FCB     $00
                        */ZEA2F/
EA2F 00                 DELTA   FCB     $00
                        */ZEA30/
EA30 00                 SDELTA  FCB     $00
                        */ZEA31/
EA31 00                 MINUS   FCB     $00
                        */ZEA32/
EA32 0000               VLAGE   FDB     $0000
                        */ZEA34/
EA34 0000               XKORME  FDB     $0000
                        */ZEA36/
EA36 00                 ECHO    FCB     $00
                        */ZEA37/
EA37 00                 WERT    FCB     $00
                        */ZEA38/
EA38 00                 PWN     FCB     $00
                        */ZEA39/
EA39 00                 MERK3   FCB     $00
                        */ZEA3A/
EA3A 00                 MERK4   FCB     $00
```

```
                        */ZEA3B/
EA3B 00                 AMPLL   FCB     $00
                        */ZEA3C/
EA3C 00                 FUNDAM  FCB     $00
                        */ZEA3D/
EA3D 01                 PAGEM   FCB     $01
                        */ZEA3E/
EA3E FF                 UNIT    FCB     $FF
                        */ZEA3F/
EA3F 00                 VERSIO  FCB     $00
                        */ZEA40/
EA40 00                 ZOOMER  FCB     $00
                        */ZEA41/
EA41 0000               NATANF  FDB     $00
                        */ZEA43/
EA43 00                 PERZ    FCB     $00
                        */ZEA44/
EA44 00                 PUNKTZ  FCB     $00
                        */ZEA45/
EA45 00                 CLMERK  FCB     $00
                        */ZEA46/
EA46 00                 HALFTE  FCB     $00
                        */ZEA47/
EA47 00                 WTABL   FCB     $00
                        */ZEA48/
EA48 00                 ZIFF    FCB     $00
                        */ZEA49/
EA49 00                 ALTZ    FCB     $00
                        */ZEA4A/
EA4A 00                 TSWAVE  FCB     $00
                        */ZEA4B/
EA4B 0000               XPOS    FDB     $0000
                        */ZEA4D/
EA4D 00                 YPOS    FCB     $00
                        */ZEA4E/
EA4E 0000               XPOA    FDB     $0000
                        */ZEA50/
EA50 00                 YPOA    FCB     $00
                        */ZEA51/
EA51 00                 KEY     FCB     $00
                        */ZEA52/
EA52 00                 WAVN    FCB     $00
                        */ZEA53/
EA53 00                 LOOP    FCB     $00
                        */ZEA54/
EA54 0000               LOOPA   FDB     $0000
                        */ZEA56/
EA56 0000               LOOPL   FDB     $0000
                        */ZEA58/
EA58 0000               LOPANF  FDB     $0000
                        */ZEA5A/
EA5A 00                 LOPKL   FCB     $00
                        */ZEA5B/
EA5B 00                 FAKTOR  FCB     $00
```

```
                        */ZEA5C/
EA5C 00 00 00           INTEG   FCB    $00,$00,$00
                        */ZEA5F/
EA5F 0000               RESULT  FDB    $0000
                        */ZEA61/
EA61 00                 PHI     FCB    $00
                        */ZEA62/
EA62 00                 SENDF   FCB    $00
                        */ZEA63/
EA63 00                 WAVNU   FCB    $00
                        */ZEA64/
EA64 0000               FUNKT   FDB    $0000
                        */ZEA66/
EA66 00                 PFLG    FCB    $00
                        */ZEA67/
EA67 01                 RECCC   FCB    $01
                        */ZEA68/
EA68 00                 TESTM   FCB    $00
                        */ZEA69/
EA69 00                 SPLIT   FCB    $00
                        */ZEA6A/
EA6A 00                 KEYBM   FCB    $00
                        */ZEA6B/
EA6B 00                 BANK    FCB    $00
                        */ZEA6C/
EA6C FFFF               EVUA    FDB    $FFFF
                        */ZEA6E/
EA6E 00                 HMERK   FCB    $00
                        */ZEA6F/
EA6F 00                 LMERK   FCB    $00
EA70 00                 MEM00   FCB    $00
EA71 00                 MEM01   FCB    $00
EA72 00                 MEM02   FCB    $00
EA73 00                 MEM03   FCB    $00
EA74 00                 MEM04   FCB    $00

                        * ***********
                        * ORG $EA20
                        * ***********************************

                        * FCB $00,$00,$00,$00,$00,$00,$00,$00
                        * FCB $00,$00,$00,$00,$00

                        *MERK1 FCB $00,$00,$00,$00,$00,$00,$00,$00
                        * FCB $00

                        *ECHO FCB $00,$00,$00,$00,$00,$00,$00

                        *PAGEM FCB $01

                        *UNIT FCB $FF,$00,$00,$00,$00,$00,$00,$00
                        * FCB $00,$00

                        *ZIFF FCB $00
```

```
                        *ALTZ FCB $00

                        *TSWAVE FCB $00,$00,$00,$00,$00,$00,$00,$00
                        *FCB $00,$00,$00,$00,$00,$00,$00,$00
                        * FCB $00,$00,$00,$00,$00,$00,$00,$00

                        *SENDF FCB $00,$00

                        *FUNKT FCB $00,$00,$00,$01,$00,$00,$00,$00
                        * FCB $FF,$FF

                        *HMERK FCB $00

                        *LMERK FCB $00,$00,$00,$00,$00,$00

                        * ***********
EB00                            ORG     $EB00
                        * ***********************************

EB00 00                 FILE    FCB     $00
EB01 FF                 INPW    FCB     $FF
EB02 00 00              INPU    FCB     $00,$00
EB04 00                 INPENB  FCB     $00
EB05 01 00 00 00        INESC   FCB     $01,$00,$00,$00,$00,$00,$00
     EB09 00 00 00
EB0C 00                 STOR1   FCB     $00
EB0D 00 00              STOR2   FCB     $00,$00

                        * ***********
EC80                            ORG     $EC80
                        * ***********************************

EC80 00                         FCB     $00
EC81 00 00              ANFA    FCB     $00,$00
EC83 00                 ENDE    FCB     $00
EC84 00                 ENDE1   FCB     $00
EC85 00                 MCHECK  FCB     $00
EC86 00 00 00           LCHECK  FCB     $00,$00,$00
EC89 00                 MBLOCK  FCB     $00
EC8A 00 00              LBLOCK  FCB     $00,$00
EC8C 00                 ERFLG   FCB     $00

                        * **********
5810                            ORG     $5810
                        * ***********************************

5810 587A               JMPTAB  FDB     INITAS
5812 5B1B                       FDB     TASBE
5814 5A14                       FDB     INVERS
5816 59CF                       FDB     INVER1
5818 5A43                       FDB     INDEZO
581A 59C4                       FDB     INDZC
581C 5ABC                       FDB     OUTDEZ
```

```
581E 5AAC                FDB   OUTHUN
5820 5B7D                FDB   INCHA
5822 5B04                FDB   SETOUT
5824 5AE7                FDB   SECUR
5826 5980                FDB   INPOS1
5828 5D6F                FDB   TEXAB     Sende Nr. 2
582A 5B4A                FDB   TASHEL
582C 5913                FDB   EINGAB
582E 5CEF                FDB   KEYOUT
5830 5984                FDB   INVCH
5832 5B71                FDB   OUTCX
5834 5DE6                FDB   SENDE     Sende Nr. 1
5836 5900                FDB   INBUF
5838 5908                FDB   INB2
583A 58E9                FDB   DOS
583C 5D9C                FDB   SENTST

                      * ****************

583E 86   01       START LDA   #$01
5840 B7   EE04           STA   >STOR4
5843 8E   5BD1           LDX   #SOFT1
5846 BF   EE05           STX   >SOFKEY
5849 B6   EE09           LDA   >STOR5
584C 81   55             CMPA  #$55
584E 27   1A             BEQ   GETTCMD
5850 86   55             LDA   #$55
5852 B7   EE09           STA   >STOR5
5855 7F   EB0C           CLR   >STOR1
5858 8E   0000           LDX   #WAVBAS
585B 86   80             LDA   #$80
585D A7   80       LOOP1 STA   ,X+
585F 8C   4000           CMPX  #TENDE
5862 26   F9             BNE   LOOP1
5864 8E   5870           LDX   #XGETX
5867 BD   5D4A           JSR   >STORE
586A 8E   5B78     GETTCMD LDX #XTCMD
586D 7E   5D4A           JMP   >STORE

                      * ***************

5870 47 45 54 20   XGETX FCC   "GET 0,X"
     5874 30 2E 58
5877 04                  FCB   $04

5878 54            XTCMD FCC   "T"
5879 04                  FCB   $04

587A 10CE EF00     INITAS LDS  #STOR6
587E 86   01             LDA   #$01
5880 B7   EF0E           STA   >INVFLG
5883 7F   EA36           CLR   >ECHO
5886 7F   EA48           CLR   >ZIFF
5889 BD   5B7D           JSR   >INCHA
```

```
58BC 81  09                CMPA  #$09
58BE 22  43                BHI   INTAS4
5890 4C                    INCA
5891 34  02                PSHS  A
5893 BD  5B4A              JSR   >TASHEL
5896 A6  E4                LDA   ,S
589B 4A                    DECA
5899 48                    ASLA
589A 8E  5CDB              LDX   #HLPJMP
589D F6  EA3D              LDB   >PAGEM
58A0 C1  FF                CMPB  #$FF
58A2 27  19                BEQ   INTAS1
58A4 C1  FE'               CMPB  #$FE
58A6 27  15                BEQ   INTAS1
58AB 8E  580A              LDX   >WAS52
58AB C1  09                CMPB  #$09
58AD 25  01                BCS   LOOP2
58AF 5A                    DECB
58B0 C1  05       LOOP2    CMPB  #$05
58B2 25  02                BCS   INTAS2
58B4 C0  04                SUBB  #$04
58B6 5A           INTAS2   DECB
58B7 27  04                BEQ   INTAS1
58B9 8B  14                ADDA  #$14
58BB 20  F9                BRA   INTAS2

58BD AD  96       INTAS1   JSR   [A,X]
58BF 24  0B                BCC   INTAS3
58C1 B6  EA3D              LDA   >PAGEM
58C4 81  04                CMPA  #$04
58C6 23  04                BLS   INTAS3
58C8 35  02                PULS  A
58CA 20  AE                BRA   INITAS

58CC 35  02       INTAS3   PULS  A
58CE BD  5B4A              JSR   >TASHEL
58D1 20  A7                BRA   INITAS

58D3 7D  EB04     INTAS4   TST   >INPENB
58D6 27  A2                BEQ   INITAS
58D8 80  09                SUBA  #$09
58DA 81  0A                CMPA  #$0A
58DC 26  01                BNE   LOOP3
58DE 4F                    CLRA
58DF B7  EB01     LOOP3    STA   >INPW
58E2 AD  9F EB02           JSR   [INPU]
>58E6 16  FF91             LBRA  INITAS

58E9 86  0D       DOS      LDA   #$0D
58EB A7  A4                STA   ,Y
58ED BD  CD4B              JSR   >DOCMND
58F0 5D                    TSTB
58F1 27  0A                BEQ   DOS1
58F3 34  04                PSHS  B
```

```
 379   58F5 BD   D403            JSR   >FMSCLS
 380   58F8 7F   CC20            CLR   >DOSER
 381   58FB 35   04              PULS  B
 382   58FD 1A   10      DOS1    ORCC  #$10
 383   58FF 39                   RTS
 384
 385   5900 10BE C080    INBUF   LDY   #LBUFR
 386   5904 10BF CC14            STY   >LPTER
 387   5908 A6   80      INB2    LDA   ,X+
 388   590A 81   04              CMPA  #$04
 389   590C 27   04              BEQ   INB1
 390   590E A7   A0              STA   ,Y+
 391   5910 20   F6              BRA   INB2
 392
 393   5912 39           INB1    RTS
 394
 395   5913 5F           EINGAB  CLRB
 396   5914 7F   EB04            CLR   >INPENB
 397   5917 86   09              LDA   #$09
 398   5919 BD   5A43            JSR   >INDEZO
 399   591C 81   FF              CMPA  #$FF
 400   591E 26   01              BNE   NEUINI
 401   5920 39                   RTS
 402
 403   5921 4D           NEUINI  TSTA
 404   5922 1027 FF18            LBEQ  START
 405   5926 81   09              CMPA  #$09
 406   592B 27   34              BEQ   DELET
 407   592A 81   05              CMPA  #$05
 408   592C 22   29              BHI   ININEU
 409   592E 27   3A              BEQ   ININE1
 410   5930 7D   EB00            TST   >FILE
 411   5933 27   0F              BEQ   VERSAZ
 412   5935 8E   59A0            LDX   #GETRX
 413   5938 8D   43              BSR   HOLFIL
 414   593A 34   12              PSHS  X,A
 415   593C BD   6003            JSR   >TAXA1
 416   593F 35   12              PULS  X,A
 417   5941 7F   EB00            CLR   >FILE
 418   5944 B7   EA3D    VERSAZ  STA   >PAGEM
 419   5947 8E   5B00            LDX   #WASS1
 420   594A 4A                   DECA
 421   594B 48                   ASLA
 422   594C AE   86              LDX   A,X
 423   594E 8C   0000            CMPX  #WAVBAS
 424   5951 27   04              BEQ   ININEU
 425   5953 32   63              LEAS  $03,S
 426   5955 6E   84              JMP   ,X
 427
 428   5957 5F           ININEU  CLRB
 429   5958 BD   5A43            JSR   >INDEZO
 430  >595B 16   FFC3            LBRA  NEUINI
 431
 432   595E 8E   5D7C    DELET   LDX   #DCMDX
```

```
 5961 BD   5D4A            JSR   >STORE
 5964 B6   EA3D            LDA   >PAGEM
>5967 16   FFB7            LBRA  NEUINI

 596A 80   04       ININE1 SUBA  #$04
 596C 7D   EB00            TST   >FILE
 596F 26   D3              BNE   VERSAZ
 5971 8E   59BC            LDX   #GETEX
 5974 BD   07              BSR   HOLFIL
 5976 C6   01              LDB   #$01
 5978 F7   EB00            STB   >FILE
 597B 20   C7              BRA   VERSAZ

 597D 34   02       HOLFIL PSHS  A
 597F BD   5D4A            JSR   >STORE
 5982 35   82              PULS  PC,A

 5984 34   06       INVCH  PSHS  B,A
 5986 BD   FF05            JSR   >INVSR
 5989 35   06              PULS  B,A
 598B 39                   RTS

 598C 47 45 54 20   GETEX  FCC   "GET O.E O.M O.C O.P"
 5990 30 2E 45 20
 5994 30 2E 4D 20
 5998 30 2E 43 20
 599C 30 2E 50
 599F 04                   FCB   $04

 59A0 47 45 54 20   GETRX  FCC   "GET O.W O.R.CMD"
 59A4 30 2E 57 20
 59A8 30 2E 52 2E
 59AC 43 4D 44
 59AF 04                   FCB   $04

 59B0 5C            INPOS1 INCB
 59B1 BD   5AE7     INPOS  JSR   >SECUR
 59B4 7C   EF0E            INC   >INVFLG
>59B7 7E   5984            JMP   >INVCH

 59BA 7F   EF0E            CLR   >INVFLG
 59BD BD   5B13            JSR   >SPP
 59C0 7C   EF0E            INC   >INVFLG
 59C3 39                   RTS

 59C4 7C   EA36     INDZC  INC   >ECHO
>59C7 BD   5A43            JSR   >INDEZO
 59CA 7F   EA36            CLR   >ECHO
 59CD 39                   RTS
 59CE 39                   RTS

 59CF EC   84       INVER1 LDD   ,X
>59D1 BD   59B1            JSR   >INPOS
 59D4 E6   06              LDB   #06,X
```

```
>59D6 BD   59C4              JSR    >INDZC
 59D9 81   FF                CMPA   #$FF
 59DB 26   06                BNE    INDE2
>59DD BD   5984              JSR    >INVCH
 59E0 32   62                LEAS   $02,S
 59E2 39                     RTS

 59E3 E6   07       INDE2    LDB    $07,X
 59E5 C5   04                BITB   #$04
 59E7 27   0C                BEQ    INDE4
 59E9 81   09                CMPA   #$09
 59EB 27   04                BEQ    INDE3
 59ED 81   63                CMPA   #$63
 59EF 26   04                BNE    INDE4
 59F1 86   FF       INDE3    LDA    #$FF
 59F3 20   0C                BRA    INDE6

 59F5 A1   04       INDE4    CMPA   $04,X
 59F7 24   02                BCC    LOOP4
 59F9 A6   04                LDA    $04,X
 59FB A1   05       LOOP4    CMPA   $05,X
 59FD 23   02                BLS    INDE6
 59FF A6   05                LDA    $05,X
 5A01 A7   98 02    INDE6    STA    [$02,X]
 5A04 34   02                PSHS   A
 5A06 BD   5984              JSR    >INVCH
 5A09 A6   07                LDA    $07,X
 5A0B 85   01                BITA   #$01
 5A0D 26   03                BNE    LOOP5
>5A0F BD   5A14              JSR    >INVERS
 5A12 35   82       LOOP5    PULS   PC,A

 5A14 B6   EF0E     INVERS   LDA    >INVFLG
 5A17 34   02                PSHS   A
 5A19 7C   EF0E              INC    >INVFLG
 5A1C EC   84                LDD    ,X
 5A1E BD   5AE7              JSR    >SECUR
 5A21 E6   98 02             LDB    [$02,X]
 5A24 A6   07                LDA    $07,X
 5A26 85   04                BITA   #$04
 5A28 27   10                BEQ    INDE9
 5A2A C1   FF                CMPB   #$FF
 5A2C 26   0C                BNE    INDE9
 5A2E 86   58                LDA    #$58
 5A30 BD   5B71              JSR    >OUTCX
 5A33 86   20                LDA    #$20
 5A35 BD   5B71              JSR    >OUTCX
 5A38 20   03                BRA    LOOP6

>5A3A BD   5ABC     INDE9    JSR    >OUTDEZ
 5A3D 35   02       LOOP6    PULS   A
 5A3F B7   EF0E              STA    >INVFLG
 5A42 39                     RTS
```

```
5A43 7C  EA48   INDEZO  INC   >ZIFF
5A46 5D                 TSTB
5A47 27  39             BEQ   IND2
5A49 B6  EB01           LDA   >INPW
5A4C 81  FF             CMPA  #$FF
5A4E 27  16             BEQ   IND4
5A50 7F  EF0E           CLR   >INVFLG
5A53 7C  EA36           INC   >ECHO
5A56 34  02             PSHS  A
5A58 8B  30             ADDA  #$30
5A5A BD  5B71           JSR   >OUTCX
5A5D 35  02             PULS  A
5A5F C6  FF             LDB   #$FF
5A61 F7  EB01           STB   >INPW
5A64 20  07             BRA   IND6

5A66 BD  5B7D   IND4    JSR   >INCHA
5A69 81  FF             CMPA  #$FF
5A6B 27  35             BEQ   IND9
5A6D 4C         IND6    INCA
5A6E C6  F6             LDB   #$F6
5A70 CB  0A     LOOP7   ADDB  #$0A
5A72 4A                 DECA
5A73 26  FB             BNE   LOOP7
5A75 BD  5B7D           JSR   >INCHA
5A78 81  FF             CMPA  #$FF
5A7A 27  26             BEQ   IND9
5A7C 34  04             PSHS  B
5A7E AB  E0             ADDA  ,S+
5A80 20  20             BRA   IND9

5A82 B6  EB01   IND2    LDA   >INPW
5A85 81  FF             CMPA  #$FF
5A87 27  16             BEQ   IND3
5A89 7F  EF0E           CLR   >INVFLG
5A8C 7C  EA36           INC   >ECHO
5A8F 34  02             PSHS  A
5A91 8B  30             ADDA  #$30
5A93 BD  5B71           JSR   >OUTCX
5A96 35  02             PULS  A
5A98 C6  FF             LDB   #$FF
5A9A F7  EB01           STB   >INPW
5A9D 20  03             BRA   IND9

5A9F BD  5B7D   IND3    JSR   >INCHA
5AA2 7F  EA48   IND9    CLR   >ZIFF
5AA5 7F  EA36           CLR   >ECHO
5AA8 7C  EF0E           INC   >INVFLG
5AAB 39                 RTS

5AAC 86  20     OUTHUN  LDA   #$20
5AAE C1  64             CMPB  #$64
5AB0 25  04             BCS   LOOP8
5AB2 86  31             LDA   #$31
```

```
5AB4 C0  64                SUBB  #$64
5AB6 BD  5B71     LOOP8    JSR   >OUTCX
5AB9 4F                    CLRA
5ABA 20  02                BRA   LOOP9

5ABC 86  01       OUTDEZ   LDA   #$01
5ABE 34  02       LOOP9    PSHS  A
5AC0 86  FF                LDA   #$FF
5AC2 4C           LOP1     INCA
5AC3 C0  0A                SUBB  #$0A
5AC5 24  FB                BCC   LOP1
5AC7 CB  0A                ADDB  #$0A
5AC9 8B  30                ADDA  #$30
5ACB 81  30                CMPA  #$30
5ACD 26  06                BNE   OUD2
5ACF 6D  E4                TST   ,S
5AD1 27  10                BEQ   OUD7
5AD3 86  20                LDA   #$20
5AD5 34  04       OUD2     PSHS  B
5AD7 BD  5B71              JSR   >OUTCX
5ADA 35  02                PULS  A
5ADC 8B  30                ADDA  #$30
5ADE 32  61                LEAS  $01,S
5AE0 7E  5B71              JMP   >OUTCX

5AE3 86  30       OUD7     LDA   #$30
5AE5 20  EE                BRA   OUD2

5AE7 34  10       SECUR    PSHS  X
5AE9 34  04                PSHS  B
5AEB C6  0A                LDB   #$0A
5AED 3D                    MUL
5AEE 34  06                PSHS  B,A
5AF0 CC  00FE              LDD   #$00FE
5AF3 A3  E4                SUBD  ,S
5AF5 FD  EF07              STD   >YKOR
5AF8 32  62                LEAS  $02,S
5AFA 35  04                PULS  B
5AFC 86  06                LDA   #$06
5AFE 3D                    MUL
5AFF FD  EF05              STD   >XKOR
5B02 35  90                PULS  PC,X

5B04 34  04       SETOUT   PSHS  B
5B06 34  02                PSHS  A
5B08 A6  E4       SETOT1   LDA   ,S
>5B0A BD  5B71             JSR   >OUTCX
5B0D 6A  61                DEC   $01,S
5B0F 26  F7                BNE   SETOT1
5B11 35  86                PULS  PC,B,A

5B13 86  20       SPP      LDA   #$20
>5B15 7E  5B71             JMP   >OUTCX
```

```
5B18 34   20        TASBE  PSHS   Y
5B1A CE   0010             LDU    #WAV10
5B1D FF   EF05             STU    >XKOR
5B20 CE   0008             LDU    #WAVX8
5B23 FF   EF07             STU    >YKOR
5B26 A6   80        LOP2   LDA    ,X+
5B28 81   FF               CMPA   #$FF
5B2A 27   04               BEQ    LOP3
5B2C 8D   05               BSR    TASTX
5B2E 20   F6               BRA    LOP2

5B30 32   62        LOP3   LEAS   $02,S
5B32 39                    RTS

5B33 10AE 62        TASTX  LDY    $02,S
5B36 4A             LOP4   DECA
5B37 27   04               BEQ    LOP5
5B39 31   28               LEAY   $08,Y
5B3B 20   F9               BRA    LOP4

5B3D C6   09        LOP5   LDB    #$09
5B3F 5A             TASTX3 DECB
5B40 27   07               BEQ    TASTX4
5B42 A6   A0               LDA    ,Y+
>5B44 BD  5B71             JSR    >OUTCX
5B47 20   F6               BRA    TASTX3

5B49 39             TASTX4 RTS

5B4A 34   04        TASHEL PSHS   B
5B4C 4A                    DECA
5B4D C6   0B               LDB    #$0B
5B4F F7   EA2D             STB    >MERK1
5B52 C6   06               LDB    #$06
5B54 3D                    MUL
5B55 C3   BD42             ADDD   #$BD42
5B58 1F   01               TFR    D,X
5B5A C6   06               LDB    #$06
5B5C A6   84        TASH1  LDA    ,X
5B5E 43                    COMA
5B5F A7   80               STA    ,X+
5B61 5A                    DECB
5B62 26   F8               BNE    TASH1
5B64 30   88 3A            LEAX   $3A,X
5B67 C6   06               LDB    #$06
5B69 7A   EA2D             DEC    >MERK1
5B6C 26   EE               BNE    TASH1
5B6E 35   04               PULS   B
5B70 39                    RTS

5B71 BD   F018      OUTCX  JSR    >OUTCH
5B74 7D   EF0E             TST    >INVFLG
5B77 26   03               BNE    OUTC1
5B79 BD   5984             JSR    >INVCH
```

```
5B7C 39              OUTC1   RTS

5B7D B6   FCF1       INCHA   LDA   >KEYBB
5B80 2A   10                 BPL   INCH1
5B82 B6   FCF0               LDA   >KEYBO
5B85 81   06                 CMPA  #$06      CTRL (F)
5B87 26   09                 BNE   INCH1
5B89 7F   EE04               CLR   >STOR4
5B8C 7F   EF0E               CLR   >INVFLG
5B8F 7E   CD00               JMP   >FLEX

5B92 8D   3D         INCH1   BSR   SOFT1
5B94 81   14                 CMPA  #$14
5B96 27   E5                 BEQ   INCHA
5B98 7D   EA48               TST   >ZIFF
5B9B 27   2B                 BEQ   INCH2
5B9D 7D   EB05               TST   >INESC
5BA0 27   06                 BEQ   ESCAP2
5BA2 4D                      TSTA
5BA3 26   03                 BNE   ESCAP2
5BA5 86   FF                 LDA   #$FF
5BA7 39                      RTS

5BA8 80   0A         ESCAP2  SUBA  #$0A
>5BAA 102B FFCF              LBMI  INCHA
5BAE 4C                      INCA
5BAF 81   0A                 CMPA  #$0A
5BB1 26   01                 BNE   INCH3
5BB3 4F                      CLRA
5BB4 7D   EA36       INCH3   TST   >ECHO
5BB7 27   0F                 BEQ   INCH2
5BB9 34   02                 PSHS  A
5BBB 7F   EF0E               CLR   >INVFLG
5BBE 8B   30                 ADDA  #$30
>5BC0 BD   5B71              JSR   >OUTCX
5BC3 7C   EF0E               INC   >INVFLG
5BC6 35   02                 PULS  A
5BC8 39              INCH2   RTS

5BC9 BF   EB0D       SOFTKY  STX   >STOR2
5BCC 7F   EA49               CLR   >ALTZ
5BCF 35   90                 PULS  PC,X

5BD1 7D   EB0C       SOFT1   TST   >STOR1
5BD4 27   12                 BEQ   SOFT2
5BD6 2A   10                 BPL   SOFT2
5BD8 34   10                 PSHS  X
5BDA BE   EB0D               LDX   >STOR2
5BDD A6   80                 LDA   ,X+
5BDF 81   FF                 CMPA  #$FF
5BE1 26   E6                 BNE   SOFTKY
5BE3 7F   EB0C               CLR   >STOR1
5BE6 35   10                 PULS  X
5BE8 34   34         SOFT2   PSHS  Y,X,B
```

```
5BEA 10BE FCFA          LDY   #PIAA
5BEE 6F   E2     SOFT3  CLR   ,-S
5BF0 BE   5C52          LDX   #JMPTO
5BF3 E6   80     SOFT4  LDB   ,X+
5BF5 A6   80            LDA   ,X+
5BF7 E7   A6            STB   A,Y
5BF9 4D                 TSTA
5BFA 27   04            BEQ   LOP6
5BFC E6   80            LDB   ,X+
5BFE E7   A4            STB   ,Y
5C00 E6   A4     LOP6   LDB   ,Y
5C02 6C   E4     SOFT5  INC   ,S
5C04 54                 LSRB
5C05 24   13            BCC   SOFT7
5C07 A6   E4            LDA   ,S
5C09 A1   84            CMPA  ,X
5C0B 26   F5            BNE   SOFT5
5C0D 30   01            LEAX  $01,X
5C0F 6D   84            TST   ,X
5C11 26   E0            BNE   SOFT4
5C13 35   02            PULS  A
5C15 7F   EA49          CLR   >ALTZ
5C18 35   B4     SOFT6  PULS  PC,Y,X,B

5C1A 35   02     SOFT7  PULS  A
5C1C F6   EA49          LDB   >ALTZ
5C1F 26   0C            BNE   SOFT8
5C21 7C   EA49          INC   >ALTZ
5C24 8E   07D0          LDX   #WX7D0
5C27 30   1F     LOP7   LEAX  -$01,X
5C29 26   FC            BNE   LOP7
5C2B 20   C1            BRA   SOFT3

5C2D C1   02     SOFT8  CMPB  #$02
5C2F 26   04            BNE   SOFT9
5C31 86   14            LDA   #$14
5C33 20   E3            BRA   SOFT6

5C35 7C   EA49   SOFT9  INC   >ALTZ
5C38 4A                 DECA
5C39 7D   EB0C          TST   >STOR1
5C3C 27   DA            BEQ   SOFT6
5C3E 2B   D8            BMI   SOFT6
5C40 BE   EB0D          LDX   >STOR2
5C43 8C   EA10          CMPX  #RAMANF
5C46 26   03            BNE   LOP8
5C48 7F   EB0C          CLR   >STOR1
5C4B A7   80     LOP8   STA   ,X+
5C4D BF   EB0D          STX   >STOR2
5C50 20   C6            BRA   SOFT6

5C52 3C01        JMPTO  FDB   W3C01
5C54 EF04               FDB   STOR7
5C56 DF00               FDB   DRIVER
```

```
5C5B 0BBF                FDB   WX8BF
5C5A 000C                FDB   WAVXC
5C5C 7F00                FDB   TAXA2
5C5E 1034                FDB   W1034
5C60 01FF                FDB   WX1FF
5C62 1400                FDB   W1400
5C64 01 02 03 04   HTAS  FCB   $01,$02,$03,$04,$05,$06,$07,$08
5C68 05 06 07 08
5C6C 09 0A FF            FDB   $09,$0A,$FF
5C6F 20 45 53 43   TASTXX FCC  " ESCAPE   COPY   NEWDISK   YES  "
5C73 41 50 45 20
5C77 20 20 43 4F
5C7B 50 59 20 20
5C7F 20 4E 45 57
5C83 44 49 53 4B
5C87 20 20 20 59
5C8B 45 53 20 20
5C8F 20 20 4D 45         FCC   "  MERGE   GET     STORE  DELETE "
5C93 52 47 45 20
5C97 20 20 47 45
5C9B 54 20 20 20
5C9F 20 20 53 54
5CA3 4F 52 45 20
5CA7 20 44 45 4C
5CAB 45 54 45 20
5CAF 20 46 49 4C         FCC   " FILES    HELP  "
5CB3 45 53 20 20
5CB7 20 20 48 45
5CBB 4C 50 20 20
5CBF 48 45 4C 50   HTXTX FCC   "HELP-PAGE"
5CC3 2D 50 41 47
5CC7 45
5CCB 0D                  FCB   $0D
5CC9 0A                  FCB   $0A
5CCA 04                  FCB   $04
5CCB 42 55 53 2D   BUSER FCC   "BUS-ERR"
5CCF 45 52 52
5CD2 04                  FCB   $04
5CD3 4E 4F 20 4C   ERLIN FCC   "NO LINE"
5CD7 49 4E 45
5CDA 04                  FCB   $04
5CDB 5D21          HLPJMP FDB  ESCAPE
5CDD 5D45                FDB   GET
5CDF 5D45                FDB   GET
5CE1 5D7E                FDB   TEXAA   = RTS
5CE3 5D45                FDB   GET
5CE5 5D45                FDB   GET
5CE7 5D45                FDB   GET
5CE9 5D45                FDB   GET
5CEB 5D45                FDB   GET
5CED 5D45                FDB   GET
5CEF 7F   EB04     KEYOUT CLR  >INPENB
5CF2 B6   EA3D           LDA   >PAGEM
5CF5 B7   EC85           STA   >MCHECK
```

```
5CF8 86   FF                LDA   #$FF
5CFA B7   EA3D              STA   >PAGEM
5CFD 86   0C                LDA   #$0C
5CFF BD   5B71              JSR   >OUTCX
5D02 8E   5CBF              LDX   #HTXTX
5D05 BD   F027              JSR   >PDATA1
5D08 8E   5C64              LDX   #HTAS
5D0B 108E 5C6F              LDY   #TASTXX
5D0F BD   5B18              JSR   >TASBE
5D12 86   01                LDA   #$01
5D14 5F                     CLRB
5D15 BD   5AE7              JSR   >SECUR
5D18 7F   EA36              CLR   >ECHO
5D1B 7C   EB05              INC   >INESC
5D1E 7E   587A              JMP   >INITAS

5D21 B6   EC85    ESCAPE    LDA   >MCHECK
5D24 7D   EB00              TST   >FILE
5D27 27   02                BEQ   ESCA1
5D29 80   04                SUBA  #$04
5D2B B7   EA3D    ESCA1     STA   >PAGEM
5D2E 1F   89                TFR   A,B
5D30 5A                     DECB
5D31 58                     ASLB
5D32 8E   5800              LDX   #WASS1
5D35 7D   EB00              TST   >FILE
5D38 27   03                BEQ   LOP9
5D3A 8E   EB10              LDX   #STOR3
5D3D 7F   EA36    LOP9      CLR   >ECHO
5D40 7F   EB05              CLR   >INESC
5D43 6E   95                JMP   [B,X]

5D45 8E   5D50    GET       LDX   #JMPT2
5D48 AE   86                LDX   A,X
5D4A BD   5900    STORE     JSR   >INBUF
5D4D 7E   58E9              JMP   >DOS

5D50 5D64         JMPT2     FDB   FILX
5D52 5D68                   FDB   COPX
5D54 5D77                   FDB   NEWX
5D56 5D64                   FDB   FILX
5D58 5D74                   FDB   MERGX
5D5A 5D6E                   FDB   GOTX
5D5C 5D71                   FDB   STORX
5D5E 5D6B                   FDB   DELX
5D60 5D64                   FDB   FILX
5D62 5D7A                   FDB   HLPX

5D64 46 49 20     FILX      FCC   "FI "
5D67 04                     FCB   $04

5D68 43 4F        COPX      FCC   "CO"
5D6A 04                     FCB   $04
```

```
5D6B 44 44        DELX    FCC     "DD"
5D6D 04                   FCB     $04

5D6E 47 47        GOTX    FCC     "GG"
5D70 04                   FCB     $04

5D71 53 53        STORX   FCC     "SS"
5D73 04                   FCB     $04

5D74 4D 4D        MERGX   FCC     "MM"
5D76 04                   FCB     $04

5D77 4E 4E        NEWX    FCC     "NN"
5D79 04                   FCB     $04

5D7A 48           HLPX    FCC     "H"
5D7B 04                   FCB     $04

5D7C 44           DCMDX   FCC     "D"
5D7D 04                   FCB     $04


5D7E 39           TEXAA   RTS

5D7F 7F   EA36            CLR     >ECHO
5D82 BD   5B7D            JSR     >INCHA
5D85 81   04              CMPA    #$04
5D87 25   03              BCS     LOLO
5D89 1C   FE              ANDCC   #$FE
5D8B 39                   RTS

5D8C 1A   01      LOLO    ORCC    #$01
5D8E 39                   RTS

5D8F FD   E900    TEXAB   STD     >ZE900
5D92 A6   98 02           LDA     [$02,X]
5D95 B7   EA3E            STA     >UNIT
5D98 EC   84              LDD     ,X
5D9A 20   4A              BRA     SENDE

5D9C 7F   EA62    SENTST  CLR     >SENDF
5D9F 7D   FD01            TST     >PIA+1
5DA2 2A   34              BPL     SEND2
5DA4 86   FE              LDA     #$FE
5DA6 B7   FD02            STA     >PIA+2
5DA9 7F   FD01            CLR     >PIA+1
5DAC 86   FF              LDA     #$FF
5DAE B7   FD00            STA     >PIA
5DB1 C6   04              LDB     #$04
5DB3 F7   FD01            STB     >PIA+1
5DB6 B7   FD00            STA     >PIA
5DB9 B6   FD00            LDA     >PIA
5DBC 5F                   CLRB
5DBD 46           SEND1   RORA
```

x Mitter

code

```
5DBE 24   19                BCC   SEND3
5DC0 5C                     INCB
5DC1 C1   08                CMPB  #$08
5DC3 26   F8                BNE   SEND1
5DC5 B6   FD00      SEN11   LDA   >PIA
5DC8 7F   FD01              CLR   >PIA+1
5DCB 7F   FD00              CLR   >PIA
5DCE 86   04                LDA   #$04
5DD0 B7   FD01              STA   >PIA+1
5DD3 86   FF                LDA   #$FF
5DD5 B7   FD02              STA   >PIA+2
5DD8 39             SEND2   RTS

5DD9 58             SEND3   ASLB
5DDA 58                     ASLB
5DDB 58                     ASLB
5DDC 58                     ASLB
5DDD F7   EA3E              STB   >UNIT
5DE0 7C   EA62              INC   >SENDF
5DE3 FC   EA64              LDD   >FUNKT
5DE6 34   02        SEND8   PSHS  A
5DE8 B6   EA3E              LDA   >UNIT
5DEB 81   FF                CMPA  #$FF
5DED 1027 0107              LBEQ  ERSEND
5DF1 35   02                PULS  A
5DF3 7F   EA4A              CLR   >TSWAVE
5DF6 84   0F                ANDA  #$0F
5DF8 34   02                PSHS  A
5DFA 34   04                PSHS  B
5DFC 84   07                ANDA  #$07
5DFE 81   03                CMPA  #$03
5E00 23   4A                BLS   SEND7
5E02 81   05                CMPA  #$05
5E04 27   39                BEQ   SEND6
5E06 1083 0701              CMPD  #$0701
5E0A 27   2B                BEQ   SEND5
5E0C 1083 0700              CMPD  #$0700
5E10 27   0A                BEQ   SNND2
5E12 32   62                LEAS  $02,S
5E14 39                     RTS

5E15 7C   EA4A      SNND1   INC   >TSWAVE
5E18 32   62                LEAS  $02,S
5E1A 20   A9                BRA   SEN11

5E1C 8E   0000      SNND2   LDX   #WAVBAS
5E1F B6   EA3E              LDA   >UNIT
5E22 27   07                BEQ   SNND3
5E24 81   20                CMPA  #$20
5E26 27   0A                BEQ   SNND4
5E28 8E   1000              LDX   #W1000
5E2B 1F   10        SNND3   TFR   X,D
5E2D C3   0800              ADDD  #$0800
5E30 20   26                BRA   SEND8
```

Re-init Pias

Wave 2.3
INFO Data
Transfer
Routine

AB Code (Ø7ØØ)

```
 998
 999   5E32 8E   0800   SNND4   LDX   #WX800
1000   5E35 20   F4             BRA   SNND3
1001
1002   5E37 BE   EC81   SEND5   LDX   >ANFA
1003   5E3A FC   EC83           LDD   >ENDE
1004   5E3D 20   19             BRA   SEND8
1005
1006   5E3F 8E   5FE6   SEND6   LDX   #CONS1
1007   5E42 58                  ASLB
1008   5E43 58                  ASLB
1009   5E44 30   85             LEAX  B,X
1010   5E46 EC   02             LDD   $02,X
1011   5E48 AE   84             LDX   ,X
1012   5E4A 20   0C             BRA   SEND8
1013
1014   5E4C 8E   5FE2   SEND7   LDX   #CONST
1015   5E4F E6   86             LDB   A,X
1016   5E51 4F                  CLRA
1017   5E52 8E   E900           LDX   #ZE900
1018   5E55 C3   E900           ADDD  #$E900
1019   5E58 FD   EC83   SEND8   STD   >ENDE
1020   5E5B BF   EC81           STX   >ANFA
1021   5E5E B3   EC81           SUBD  >ANFA
1022   5E61 FD   EC89           STD   >MBLOCK
1023   5E64 B6   FD00           LDA   >PIA
1024   5E67 86   FE             LDA   #$FE
1025   5E69 B7   FD02           STA   >PIA+2
1026   5E6C B6   FD01           LDA   >PIA+1
1027   5E6F 2B   A4             BMI   SNND1
1028   5E71 7F   FD01           CLR   >PIA+1
1029   5E74 86   FF             LDA   #$FF
1030   5E76 B7   FD00           STA   >PIA
1031   5E79 C6   04             LDB   #$04
1032   5E7B F7   FD01           STB   >PIA+1
1033   5E7E B6   FD00           LDA   >PIA
1034   5E81 35   04             PULS  B
1035   5E83 F7   FD00           STB   >PIA
1036   5E86 7F   EC8C           CLR   >ERFLG
1037   5E89 A6   E4             LDA   ,S
1038   5E8B BA   EA3E           ORA   >UNIT
1039   5E8E B7   FD02           STA   >PIA+2
1040   5E91 8E   4000           LDX   #TENDE
1041   5E94 30   1F     SEND9   LEAX  -$01,X
1042  >5E96 1027   005E        LBEQ  ERSEND
1043   5E9A 7D   FD01           TST   >PIA+1
1044   5E9D 2A   F5             BPL   SEND9
1045   5E9F 86   FE             LDA   #$FE
1046   5EA1 B7   FD02           STA   >PIA+2
1047   5EA4 A6   E4             LDA   ,S
1048   5EA6 85   0B             BITA  #$0B
1049   5EA8 1026   00B0         LBNE  ENMFB
1050   5EAC C6   3C             LDB   #$3C
1051   5EAE F7   FD01           STB   >PIA+1
```

A Code = 7, B Code = 1 (07 01)

A Code = 5

A Code <= 3

Block größen INFO

BLOCKLÄNGE

Error! : Reinit

B Code Transfer

A Code "

Wait Loop

Receive Data Mode ?

```
5EB1 B6   EC89          LDA   >MBLOCK
5EB4 BD   5F39          JSR   >EMPF5
5EB7 B6   EC8A          LDA   >LBLOCK
5EBA BD   7D            BSR   EMPF5
5EBC 7F   EC86          CLR   >LCHECK
5EBF BE   EC81          LDX   >ANFA
5EC2 A6   80    SENDA   LDA   ,X+
5EC4 BD   73            BSR   EMPF5
5EC6 BC   EC83          CMPX  >ENDE
5EC9 26   F7            BNE   SENDA
5ECB B6   EC86          LDA   >LCHECK
5ECE BD   69            BSR   EMPF5
5ED0 C6   64            LDB   #$64
5ED2 5A         SENDB   DECB
5ED3 26   FD            BNE   SENDB
5ED5 7F   EA4A          CLR   >TSWAVE
5ED8 32   61    SENDC   LEAS  $01,S
5EDA 7F   FD01          CLR   >PIA+1
5EDD 7F   FD00          CLR   >PIA
5EE0 86   04            LDA   #$04
5EE2 B7   FD01          STA   >PIA+1
5EE5 86   FF            LDA   #$FF
5EE7 7D   EA6E          TST   >HMERK
5EEA 27   02            BEQ   SENCC
5EEC 86   FE            LDA   #$FE
5EEE B7   FD02  SENCC   STA   >PIA+2
5EF1 B6   FD00          LDA   >PIA
5EF4 7F   EA6E          CLR   >HMERK
5EF7 39                 RTS

5EF8 FC   EA6F  ERSEND  LDD   >LMERK
5EFB BD   5AE7          JSR   >SECUR
5EFE 8E   5CD3          LDX   #ERLIN
5F01 BD   F027          JSR   >PDATA1
5F04 7C   EA4A          INC   >TSWAVE
5F07 20   CF            BRA   SENDC

5F09 6D   62    EMPF    TST   $02,S
5F0B 27   14            BEQ   EMPF2
5F0D 7D   EC8C          TST   >ERFLG
5F10 26   07            BNE   EMPF1
5F12 108E 0014          LDY   #WAV14
5F16 7C   EC8C          INC   >ERFLG
5F19 31   3F    EMPF1   LEAY  -$01,Y
5F1B 108C 0000          CMPY  #WAVBAS
5F1F 26   18            BNE   EMPF5
5F21 32   62    EMPF2   LEAS  $02,S
5F23 20   D3            BRA   ERSEND

5F25 CE   E000  EMPF3   LDU   #ZE000
5F28 33   5F    EMPF4   LEAU  -$01,U
5F2A 1183 0000          CMPU  #WAVBAS
>5F2E 1027 FFD7         LBEQ  EMPF
5F32 7D   FD01          TST   >PIA+1
```

No Line!

Bei 20 Versuchen ERFLG = 1!

Wait

```
5F35 2A  F1                BPL   EMPF4
5F37 20  09                BRA   EMPF7

5F39 5F          EMPF5     CLRB
5F3A 5A          EMPF6     DECB
5F3B 27  E8                BEQ   EMPF3
5F3D 7D  FD01              TST   >PIA+1
5F40 2A  F8                BPL   EMPF6
5F42 F6  FD00    EMPF7     LDB   >PIA
5F45 B7  FD00              STA   >PIA
5F48 BB  EC86              ADDA  >LCHECK
5F4B C6  34                LDB   #$34
5F4D F7  FD01              STB   >PIA+1
5F50 C6  3C                LDB   #$3C
5F52 F7  FD01              STB   >PIA+1
5F55 B7  EC86              STA   >LCHECK
5F58 7F  ECBC              CLR   >ERFLG
5F5B 39                    RTS

5F5C 7F  FD01    EMPF8     CLR   >PIA+1
5F5F 7F  FD00              CLR   >PIA
5F62 86  24                LDA   #$24
5F64 B7  FD01              STA   >PIA+1
5F67 7F  EC86              CLR   >LCHECK
5F6A B6  FD00              LDA   >PIA
5F6D B7  EC83              STA   >ENDE
5F70 8D  34                BSR   EMPFA
5F72 B7  EC84              STA   >ENDE1
5F75 FC  EC83              LDD   >ENDE
5F78 1083 4100             CMPD  #$4100
5F7C 24  38                BCC   EREMPF
5F7E BE  EC81              LDX   >ANFA
5F81 FC  EC81              LDD   >ANFA
5F84 F3  EC83              ADDD  >ENDE
5F87 FD  EC83              STD   >ENDE
5F8A 8D  1A      EMPF9     BSR   EMPFA
5F8C A7  80                STA   ,X+
5F8E BB  EC86              ADDA  >LCHECK
5F91 B7  EC86              STA   >LCHECK
5F94 8C  EC83              CMPX  >ENDE
5F97 26  F1                BNE   EMPF9
5F99 8D  0B                BSR   EMPFA
5F9B B1  EC86              CMPA  >LCHECK
5F9E 26  16                BNE   EREMPF
5FA0 7F  EA4A              CLR   >TSWAVE
5FA3 16  FF32              LBRA  SENDC

5FA6 5F          EMPFA     CLRB
5FA7 5A          EMPFB     DECB
5FA8 27  34                BEQ   EMPFE
5FAA 7D  FD01              TST   >PIA+1
5FAD 2A  F8                BPL   EMPFB
>5FAF 8D  5FB5             JSR   >EMPFC
5FB2 B6  FD00              LDA   >PIA
```

Trannmit Byte

Wait

Receive Data

```
5FB5 39                EMPFC   RTS
5FB6 FC   EA6F         EREMPF  LDD     >LMERK
5FB9 BD   5AE7                 JSR     >SECUR
5FBC 8E   5CCB                 LDX     #BUSER
5FBF BD   F027                 JSR     >PDATA1
5FC2 7C   EA4A                 INC     >TSWAVE
5FC5 16   FF10                 LBRA    SENDC

5FC8 C6   FF                   LDB     #$FF
5FCA 5A                EMPFD   DECB
5FCB 27   11                   BEQ     EMPFE
5FCD 7D   FD01                 TST     >PIA+1
5FD0 2A   F8                   BPL     EMPFD
5FD2 B6   FD00                 LDA     >PIA
5FD5 A7   80                   STA     ,X+
5FD7 BB   EC86                 ADDA    >LCHECK
5FDA B7   EC86                 STA     >LCHECK
5FDD 39                        RTS

5FDE 32   62           EMPFE   LEAS    $02,S
5FE0 20   D4                   BRA     EREMPF

5FE2 01 02 10 64       CONST   FCB     $01,$02,$10,$64

5FE6 0000              CONS1   FDB     WAVBAS
5FE8 2C00                      FDB     W2C00
5FEA 0000                      FDB     WAVBAS
5FEC 1400                      FDB     W1400
5FEE 4000                      FDB     TENDE
5FF0 5B00                      FDB     WASS1
5FF2 0000                      FDB     WAVBAS
5FF4 3000                      FDB     W3000
5FF6 0000                      FDB     WAVBAS
5FF8 4000                      FDB     TENDE

                               END     START
```

Buss Error!

0 ERROR(S) DETECTED

SYMBOL TABLE:

ALTZ	EA49	AMPLL	EA3B	ANFA	ECB1	BANK	EA6B	BITPTR	EA26
BUSER	5CDB	BYTEZ	EA27	CLMERK	EA45	CONS1	5FE6	CONST	5FE2
COPX	5D6B	DCMDX	5D7C	DELET	595E	DELTA	EA2F	DELX	5D6B
DOCMND	CD4B	DOS	58E9	DOS1	58FD	DOSER	CC20	DRIVER	DF00
ECHO	EA36	EINGAB	5913	EMPF	5F09	EMPF1	5F19	EMPF2	5F21
EMPF3	5F25	EMPF4	5F2B	EMPF5	5F39	EMPF6	5F3A	EMPF7	5F42
EMPF8	5F5C	EMPF9	5F8A	EMPFA	5FA6	EMPFB	5FA7	EMPFC	5FB5
EMPFD	5FCA	EMPFE	5FDE	ENDE	ECB3	ENDE1	EC84	EREMPF	5FB6
ERFLG	EC8C	ERLIN	5CD3	ERSEND	5EF8	ESCA1	5D2B	ESCAP2	5BAB
ESCAPE	5D21	EVUA	EA6C	FAKTOR	EA5B	FILE	EB00	FILX	5D64
FLEX	CD00	FMSCLS	D403	FUNDAM	EA3C	FUNKT	EA64	GET	5D45
GETEX	598C	GETRX	59A0	GETTCM	586A	GOTX	5D6E	HALFTE	EA46
HARMN	EA2C	HLPJMP	5CDB	HLPX	5D7A	HMERK	EA6E	HOLFIL	597D
HTAB	5C64	HTXTX	5CBF	INB1	5912	INB2	5908	INBUF	5900
INCH1	5B92	INCH2	5BC8	INCH3	5BB4	INCHA	5B7D	IND2	5AB2
IND3	5A9F	IND4	5A66	IND6	5A6D	IND9	5AA2	INDE2	59E3
INDE3	59F1	INDE4	59F5	INDE6	5A01	INDE9	5A3A	INDEZO	5A43
INDZC	59C4	INESC	EB05	ININE1	596A	ININEU	5957	INITAS	587A
INFENB	EB04	INPOS	59B1	INPOS1	59B0	INPU	EB02	INPW	EB01
INTAS1	5BBD	INTAS2	5BB6	INTAS3	5BCC	INTAS4	5BD3	INTEG	EA5C
INVCH	5984	INVER1	59CF	INVERS	5A14	INVFLG	EF0E	INVSR	FF05
JMPTO	5C52	JMPT2	5D50	JMPTAB	5B10	KEY	EA51	KEYBB	FCF1
KEYBM	EA6A	KEYBO	FCF0	KEYOUT	5CEF	LBLOCK	ECBA	LBUFR	C080
LCHECK	EC86	LMERK	EA6F	LOLO	5D8C	LOOP	EA53	LOOP1	585D
LOOP2	58B0	LOOP3	58DF	LOOP4	59FB	LOOP5	5A12	LOOP6	5A3D
LOOP7	5A70	LOOP8	5AB6	LOOP9	5ABE	LOOPA	EA54	LOOPL	EA56
LOP1	5AC2	LOP2	5B26	LOP3	5B30	LOP4	5B36	LOP5	5B3D
LOP6	3C00	LOP7	5C27	LOP8	5C4B	LOP9	5D3D	LOPANF	EA58
LOPKL	EA5A	LPTER	CC14	MBLOCK	EC89	MCHECK	EC85	MEM00	EA70
MEM01	EA71	MEM02	EA72	MEM03	EA73	MEM04	EA74	MERGX	5D74
MERK1	EA2D	MERK2	EA2E	MERK3	EA39	MERK4	EA3A	MINUS	EA31
NATANF	EA41	NEUINI	5921	NEWX	5D77	NULAGE	EA29	OUD2	5AD5
OUD7	5AE3	OUTC1	5B7C	OUTCH	F018	OUTCX	5B71	OUTDEZ	5ABC
OUTHUN	5AAC	PAGEM	EA3D	PDATA1	F027	PEGEL	EA2A	PERZ	EA43
PFLG	EA66	PHI	EA61	PIA	FD00	PIAA	FCFA	PUNKTZ	EA44
PWN	EA3B	RAMANF	EA10	RECCC	EA67	RESULT	EA5F	SDELTA	EA30
SECUR	5AE7	SEN11	5DC5	SENCC	5EEE	SEND1	5DBD	SEND2	5DD8
SEND3	5DD9	SEND5	5E37	SEND6	5E3F	SEND7	5E4C	SEND8	5E58
SEND9	5E94	SENDA	5EC2	SENDB	5ED2	SENDC	5ED8	SENDE	5DE6
SENDF	EA62	SENTST	5D9C	SETOT1	5B08	SETOUT	5B04	SNND1	5E15
SNND2	5E1C	SNND3	5E2B	SNND4	5E32	SOFKEY	EE05	SOFT1	5BD1
SOFT2	5BE8	SOFT3	5BEE	SOFT4	5BF3	SOFT5	5C02	SOFT6	5C18
SOFT7	5C1A	SOFT8	5C2D	SOFT9	5C35	SOFTKY	5BC9	SPLIT	EA69
SPP	5B13	START	583E	STOR1	EB0C	STOR2	EB0D	STOR3	EB10
STOR4	EE04	STOR5	EE09	STOR6	EF00	STOR7	EF04	STORE	5D4A
STORX	5D71	TASBE	5B1B	TASH1	5B5C	TASHEL	5B4A	TASTX	5B33
TASTX3	5B3F	TASTX4	5B49	TASTXX	3C6F	TAXA1	6003	TAXA2	7F00
TENDE	4000	TESTM	EA6B	TEXAA	5D7E	TEXAB	5D8F	TSWAVE	EA4A
UNIT	EA3E	VERSAZ	5944	VERSIO	EA3F	VLABE	EA32	W1000	1000
W1034	1034	W1400	1400	W2C00	2C00	W3000	3000	W3C01	3C01

WALEND	EA24	WASS1	5800	WASS2	580A	WAV10	0010	WAV14	0014
WAVBAS	0000	WAVN	EA52	WAVNU	EA63	WAVXB	000B	WAVXC	000C
WELANF	EA20	WELEND	EA22	WERT	EA37	WTABL	EA47	WX1FF	01FF
WX7D0	07D0	WXB00	0800	WXBBF	08BF	XGETX	5870	XKOR	EF05
XKORME	EA34	XPOA	EA4E	XPOS	EA4B	XTCMD	5878	YKOR	EF07
YPOA	EA50	YPOS	EA4D	ZE000	E000	ZE900	E900	ZEHNER	EA2B
ZIFF	EA48	ZOOMER	EA40						

ALTZ	00138 00736 00771 00775 00777 00788
AMPLL	00112
ANFA	00252 01002 01020 01021 01057 01137 01138
BANK	00188
BITPTR	00076
BUSER	00819 01164
BYTEZ	00078
CLMERK	00130
CONS1	01185 01006
CONST	01183 01014
COPX	00887 00874
DCMDX	00908 00432
DELET	00432 00406
DELTA	00092
DELX	00890 00880
DOCMND	00032 00375
DOS	00373 00286 00871
DOS1	00382 00377
DOSER	00030 00380
DRIVER	00034 00803
ECHO	00102 00322 00471 00473 00541 00569 00580 00725 00848 00864 00914
EINGAB	00395 00279
EMPF	01089 01104
EMPF1	01095 01092
EMPF2	01098 01090
EMPF3	01101 01111
EMPF4	01102 01106
EMPF5	01109 01053 01055 01059 01063 01097
EMPF6	01110 01113
EMPF7	01114 01107
EMPF8	01125 01049
EMPF9	01141 01146
EMPFA	01153 01132 01141 01147
EMPFB	01154 01157
EMPFC	01160 01158
EMPFD	01170 01173
EMPFE	01180 01155 01171
ENDE	00253 01003 01019 01060 01131 01134 01139 01140 01145
ENDE1	00254 01133
EREMPF	01162 01136 01149 01181
ERFLG	00259 01036 01091 01094 01122
ERLIN	00821 01084
ERSEND	01082 00967 01042 01099
ESCA1	00856 00854
ESCAP2	00719 00713 00715
ESCAPE	00852 00812 00823
EVUA	00190
FAKTOR	00164
FILE	00239 00410 00417 00438 00443 00853 00861
FILX	00884 00873 00876 00881
FLEX	00031 00705
FMSCLS	00033 00379
FUNDAM	00114
FUNKT	00176 00963
GET	00868 00313 00455 00458 00813 00824 00825 00827 00828 00829 00830
	00831 00832
GETEX	00455 00440
GETRX	00458 00412
GETTCMD	00308 00297
GOTX	00893 00878
HALFTE	00132
HARMN	00086

```
HLPJMP   00823 00333
HLPX     00905 00882
HMERK    00192 01074 01079
HOLFIL   00446 00413 00441
HTAB     00810 00842
HTXTX    00815 00840
INB1     00393 00389
INB2     00387 00285 00391
INBUF    00385 00284 00870
INCH1    00707 00699 00702
INCH2    00733 00711 00726
INCH3    00725 00723
INCHA    00698 00273 00324 00550 00558 00578 00709 00720 00915
IND2     00565 00536
IND3     00578 00567
IND4     00550 00539
IND6     00533 00548
IND9     00579 00552 00560 00563 00576
INDE2    00487 00482
INDE3    00494 00491
INDE4    00497 00489 00493
INDE6    00503 00495 00501
INDE9    00529 00520 00522
INDEZO   00534 00269 00398 00429 00472
INDZC    00471 00270 00480
INESC    00243 00712 00849 00865
ININE1   00437 00409
ININEU   00428 00408 00424
INITAS   00319 00265 00357 00361 00364 00371 00850
INPENB   00242 00363 00396 00833
INPOS    00462 00478
INPOS1   00461 00276
INPU     00241 00370
INPW     00240 00369 00537 00547 00565 00575
INTAS1   00351 00336 00338 00347
INTAS2   00346 00344 00349
INTAS3   00359 00352 00355
INTAS4   00363 00326
INTEG    00166
INVCH    00450 00281 00464 00483 00505 00695
INVER1   00477 00268
INVERS   00512 00267 00509
INVFLG   00048 00321 00463 00466 00468 00512 00514 00531 00540 00568 00581
         00693 00704 00728 00731
INVBR    00057 00451
JMPTO    00801 00752
JMPT2    00873 00868
JMPTAB   00265
KEY      00150
KEYBB    00052 00698
KEYBM    00186
KEYBO    00051 00700
KEYOUT   00833 00280
LBLOCK   00258 01054
LBUFR    00028 00385
LCHECK   00256 01056 01062 01116 01121 01129 01143 01144 01148 01176 01177
LMERK    00194 01082 01162
LOLO     00921 00917
LOOP     00154
LOOP1    00303 00305
LOOP2    00343 00341
LOOP3    00369 00367
LOOP4    00500 00498
LOOP5    00510 00508
LOOP6    00530 00527
```

LOOP7	00555 00557
LOOP8	00589 00586
LOOP9	00594 00591
LOOPA	00156
LOOPL	00158
LOP1	00596 00598
LOP2	00647 00651
LOP3	00653 00649
LOP4	00657 00660
LOP5	00662 00658
LOP6	00760 00757
LOP7	00779 00780
LOP8	00797 00795
LOP9	00864 00862
LOPANF	00160
LOPKL	00162
LPTER	00029 00386
MBLOCK	00257 01022 01052
MCHECK	00255 00835 00852
MEM00	00195
MEM01	00196
MEM02	00197
MEM03	00198
MEM04	00199
MERGX	00899 00877
MERK1	00088 00674 00687
MERK2	00090
MERK3	00108
MERK4	00110
MINUS	00096
NATANF	00124
NEUINI	00403 00400 00430 00435
NEWX	00902 00875
NULABE	00080
OUD2	00606 00602 00614
OUD7	00613 00604
OUTC1	00696 00694
OUTCH	00049 00692
OUTCX	00692 00282 00524 00526 00544 00572 00589 00607 00611 00634 00640
	00666 00730 00839
OUTDEZ	00593 00271 00529
OUTHUN	00584 00272
PAGEM	00116 00334 00353 00418 00434 00834 00837 00856
PDATA1	00050 00841 01085 01165
PEGEL	00082
PERZ	00126
PFLG	00178
PHI	00170
PIA	00054 00931 00934 00935 00937 00939 00940 00941 00948 00949 00950
	00952 00954 01023 01025 01026 01028 01030 01032 01033 01035 01039
	01043 01046 01051 01069 01070 01072 01077 01078 01105 01112 01114
	01115 01118 01120 01125 01126 01128 01130 01156 01159 01172 01174
PIAA	00053 00750
PUNKTZ	00128
PWN	00106
RAMANF	00068 00794
RECCC	00180
RESULT	00168
SDELTA	00094
SECUR	00616 00275 00462 00516 00847 01083 01163
SEN11	00948 00987
SENCC	01077 01075
SEND1	00943 00947
SEND2	00955 00932
SEND3	00957 00944

SEND5	01002	00979				
SEND6	01006	00977				
SEND7	01014	00975				
SEND8	01019	00997	01004	01012		
SEND9	01041	01044				
SENDA	01058	01061				
SENDB	01065	01066				
SENDC	01068	01087	01151	01167		
SENDE	00964	00283	00928			
SENDF	00172	00930	00962			
SENTST	00930	00287				
SETOT1	00633	00636				
SETOUT	00631	00274				
SNND1	00985	01027				
SNND2	00989	00981				
SNND3	00995	00991	01000			
SNND4	00999	00993				
SOFKEY	00042	00294				
SOFT1	00739	00293	00707			
SOFT2	00749	00740	00741			
SOFT3	00751	00781				
SOFT4	00753	00769				
SOFT5	00761	00766				
SOFT6	00772	00786	00791	00792	00799	
SOFT7	00774	00763				
SOFT8	00783	00776				
SOFT9	00788	00784				
SOFTKY	00735	00746				
SPLIT	00184					
SPP	00639	00467				
START	00291	00404	01196			
STOR1	00244	00300	00739	00747	00790	00796
STOR2	00245	00735	00743	00793	00798	
STOR3	00039	00863				
STOR4	00041	00292	00703			
STOR5	00043	00295	00299			
STOR6	00044	00319				
STOR7	00045	00802				
STORE	00870	00307	00309	00433	00447	00813
STORX	00896	00879				
TASBE	00642	00266	00844			
TASH1	00680	00684	00688			
TASHEL	00671	00278	00329	00360		
TASTX	00656	00650				
TASTX3	00663	00667				
TASTX4	00669	00664				
TASTXX	00812	00843				
TAXA1	00026	00415				
TAXA2	00027	00806				
TENDE	00022	00304	01040	01189	01194	
TESTM	00182					
TEXAA	00912	00826				
TEXAB	00924	00277				
TSWAVE	00140	00969	00985	01067	01086	01150 01166
UNIT	00118	00926	00961	00965	00990	01038
VERSAZ	00418	00411	00439	00444		
VERSIO	00120					
VLAGE	00098					
W1000	00016	00994				
W1034	00017	00807				
W1400	00018	00809	01188			
W2C00	00019	01186				
W3000	00020	01192				
W3C01	00021	00801				
WALEND	00074					

WASS1	00023 00419 00860 01190
WASS2	00024 00339
WAV10	00010 00643
WAV14	00011 01093
WAVBAS	00007 00301 00423 00989 01096 01103.01185 01187 01191 01193
WAVN	00152
WAVNU	00174
WAVXB	00008 00645
WAVXC	00009 00805
WELANF	00070
WELEND	00072
WERT	00104
WTABL	00134
WX1FF	00012 00808
WX7D0	00013 00778
WX800	00014 00999
WX8BF	00015 00804
XBETX	00313 00306
XKOR	00046 00628 00644
XKORME	00100
XPOA	00146
XPOS	00142
XTCMD	00316 00308
YKOR	00047 00623 00646
YPOA	00148
YPOS	00144
ZE000	00035 01101
ZE900	00036 00924 01017
ZEHNER	00084
ZIFF	00136 00323 00534 00579 00710
ZOOMER	00122

6.10.84

VCMDA

V2 R3.3

Waveterm

```
ALTZ      00138 00736 00771 00775 00777 00788
AMPLL     00112
ANFA      00252 01002 01020 01021 01057 01137 01138
BANK      00188
BITPTR    00076
BUSER     00819 01164
BYTEZ     00078
CLMERK    00130
CONS1     01185 01006
CONST     01183 01014
COPX      00887 00874
DCMDX     00908 00432
DELET     00432 00406
DELTA     00092
DELX      00890 00880
DOCMND    00032 00375
DOS       00373 00286 00871
DOS1      00382 00377
DOSER     00030 00380
DRIVER    00034 00803
ECHO      00102 00322 00471 00473 00541 00569 00580 00725 00848 00864 00914
EINGAB    00395 00279
EMPF      01089 01104
EMPF1     01095 01092
EMPF2     01098 01090
EMPF3     01101 01111
EMPF4     01102 01106
EMPF5     01109 01053 01055 01059 01063 01097
EMPF6     01110 01113
EMPF7     01114 01107
EMPF8     01125 01049
EMPF9     01141 01146
EMPFA     01153 01132 01141 01147
EMPFB     01154 01157
EMPFC     01160 01158
EMPFD     01170 01173
EMPFE     01180 01155 01171
ENDE      00253 01003 01019 01060 01131 01134 01139 01140 01145
ENDE1     00254 01133
EREMPF    01162 01136 01149 01181
ERFLG     00259 01036 01091 01094 01122
ERLIN     00821 01084
ERSEND    01082 00967 01042 01099
ESCA1     00856 00854
ESCAP2    00719 00713 00715
ESCAPE    00852 00812 00823
EVUA      00190
FAKTOR    00164
FILE      00239 00410 00417 00438 00443 00853 00861
FILX      00884 00873 00876 00881
FLEX      00031 00705
FMSCLS    00033 00379
FUNDAM    00114
FUNKT     00176 00963
GET       00868 00313 00455 00458 00813 00824 00825 00827 00828 00829 00830
          00831 00832
GETEX     00455 00440
GETRX     00458 00412
GETTCMD   00308 00297
GOTX      00893 00878
HALFTE    00132
HARMN     00086
HLFJMP    00823 00333
```

HLPX	00905 00882
HMERK	00192 01074 01079
HOLFIL	00446 00413 00441
HTAB	00810 00842
HTXTX	00815 00840
INB1	00393 00389
INB2	00387 00285 00391
INBUF	00385 00284 00870
INCH1	00707 00699 00702
INCH2	00733 00711 00726
INCH3	00725 00723
INCHA	00698 00273 00324 00550 00558 00578 00709 00720 00915
IND2	00565 00536
IND3	00578 00567
IND4	00550 00539
IND6	00553 00548
IND9	00579 00552 00560 00563 00576
INDE2	00487 00482
INDE3	00494 00491
INDE4	00497 00489 00493
INDE6	00503 00495 00501
INDE9	00529 00520 00522
INDEZO	00534 00269 00398 00429 00472
INDZC	00471 00270 00480
INESC	00243 00712 00849 00865
ININE1	00437 00409
ININEU	00428 00408 00424
INITAS	00319 00265 00357 00361 00364 00371 00850
INPENB	00242 00363 00396 00833
INPOS	00462 00478
INPOS1	00461 00276
INPU	00241 00370
INPW	00240 00369 00537 00547 00565 00575
INTAS1	00351 00336 00338 00347
INTAS2	00346 00344 00349
INTAS3	00359 00352 00355
INTAS4	00363 00326
INTEG	00166
INVCH	00450 00281 00464 00483 00505 00695
INVER1	00477 00268
INVERS	00512 00267 00509
INVFLG	00048 00321 00463 00466 00468 00512 00514 00531 00540 00568 00581 00693 00704 00728 00731
INVSR	00057 00451
JMPTO	00801 00752
JMPT2	00873 00868
JMPTAB	00265
KEY	00150
KEYBB	00052 00698
KEYBM	00186
KEYBO	00051 00700
KEYOUT	00833 00280
LBLOCK	00258 01054
LBUFR	00028 00385
LCHECK	00256 01056 01062 01116 01121 01129 01143 01144 01148 01176 01177
LMERK	00194 01082 01162
LOLO	00921 00917
LOOP	00154
LOOP1	00303 00305
LOOP2	00343 00341
LOOP3	00369 00367
LOOP4	00500 00498
LOOP5	00510 00508
LOOP6	00530 00527
LOOP7	00555 00557
LOOP8	00589 00586
LOOP9	00594 00591

LOOPA	00156
LOOPL	00158
LOP1	00596 00598
LOP2	00647 00651
LOP3	00653 00649
LOP4	00657 00660
LOP5	00662 00658
LOP6	00760 00757
LOP7	00779 00780
LOP8	00797 00795
LOP9	00864 00862
LOPANF	00160
LOPKL	00162
LPTER	00029 00386
MBLOCK	00257 01022 01052
MCHECK	00255 00835 00852
MEM00	00195
MEM01	00196
MEM02	00197
MEM03	00198
MEM04	00199
MERGX	00899 00877
MERK1	00088 00674 00687
MERK2	00090
MERK3	00108
MERK4	00110
MINUS	00096
NATANF	00124
NEUINI	00403 00400 00430 00435
NEWX	00902 00875
NULAGE	00080
OUD2	00606 00602 00614
OUD7	00613 00604
OUTC1	00696 00694
OUTCH	00049 00692
OUTCX	00692 00282 00524 00526 00544 00572 00589 00607 00611 00634 00640
	00666 00730 00839
OUTDEZ	00593 00271 00529
OUTHUN	00584 00272
PAGEM	00116 00334 00353 00418 00434 00834 00837 00856
PDATA1	00050 00841 01085 01163
PEGEL	00082
PERZ	00126
PFLG	00178
PHI	00170
PIA	00054 00931 00934 00935 00937 00939 00940 00941 00948 00949 00950
	00952 00954 01023 01025 01026 01028 01030 01032 01033 01035 01039
	01043 01046 01051 01069 01070 01072 01077 01078 01105 01112 01114
	01115 01118 01120 01125 01126 01128 01130 01156 01159 01172 01174
PIAA	00053 00750
PUNKTZ	00128
PWN	00106
RAMANF	00068 00794
RECCC	00180
RESULT	00168
SDELTA	00094
SECUR	00616 00275 00462 00516 00847 01083 01163
SEN11	00948 00987
SENCC	01077 01075
SEND1	00943 00947
SEND2	00955 00932
SEND3	00957 00944
SEND5	01002 00979
SEND6	01006 00977
SEND7	01014 00975
SEND8	01019 00997 01004 01012

SEND9	01041	01044					
SENDA	01058	01061					
SENDB	01065	01066					
SENDC	01068	01087	01151	01167			
SENDE	00964	00283	00928				
SENDF	00172	00930	00962				
SENTST	00930	00287					
SETOT1	00633	00636					
SETOUT	00631	00274					
SNND1	00985	01027					
SNND2	00989	00981					
SNND3	00995	00991	01000				
SNND4	00999	00993					
SOFKEY	00042	00294					
SOFT1	00739	00293	00707				
SOFT2	00749	00740	00741				
SOFT3	00751	00781					
SOFT4	00753	00769					
SOFT5	00761	00766					
SOFT6	00772	00786	00791	00792	00799		
SOFT7	00774	00763					
SOFT8	00783	00776					
SOFT9	00788	00784					
SOFTKY	00735	00746					
SPLIT	00184						
SPP	00639	00467					
START	00291	00404	01196				
STOR1	00244	00300	00739	00747	00790	00796	
STOR2	00245	00735	00743	00793	00798		
STOR3	00039	00863					
STOR4	00041	00292	00703				
STOR5	00043	00295	00299				
STOR6	00044	00319					
STOR7	00045	00802					
STORE	00870	00307	00309	00433	00447	00813	
STORX	00896	00879					
TASBE	00642	00266	00844				
TASHI	00680	00684	00688				
TASHEL	00671	00278	00329	00360			
TASTX	00656	00650					
TASTX3	00663	00667					
TASTX4	00669	00664					
TASTXX	00812	00843					
TAXA1	00026	00415					
TAXA2	00027	00806					
TENDE	00022	00304	01040	01189	01194		
TESTM	00182						
TEXAA	00912	00826					
TEXAB	00924	00277					
TSWAVE	00140	00969	00985	01067	01086	01150	01166
UNIT	00118	00926	00961	00965	00990	01038	
VERSAZ	00418	00411	00439	00444			
VERSID	00120						
VLAGE	00098						
W1000	00016	00994					
W1034	00017	00807					
W1400	00018	00809	01188				
W2C00	00019	01186					
W3000	00020	01192					
W3C01	00021	00801					
WALEND	00074						
WASS1	00023	00419	00860	01190			
WASS2	00024	00339					
WAV10	00010	00843					
WAV14	00011	01093					

WAVBAS	00007 00301 00423 00989 01096 01103 01185 01187 01191 01193
WAVN	00152
WAVNU	00174
WAVX8	00008 00645
WAVXC	00009 00805
WELANF	00070
WELEND	00072
WERT	00104
WTABL	00134
WX1FF	00012 00808
WX7D0	00013 00778
WX800	00014 00999
WX8BF	00015 00804
XBETX	00313 00306
XKOR	00046 00628 00644
XKORME	00100
XPOA	00146
XPOS	00142
XTCMD	00316 00308
YKOR	00047 00623 00646
YPOA	00148
YPOS	00144
ZE000	00035 01101
ZE900	00036 00924 01017
ZEHNER	00084
ZIFF	00136 00323 00534 00579 00710
ZOOMER	00122