

/CORE 15 PATCH 6=FEB-74
/DATA+6...ISP ERCNT
/DATA+7...JMP F00+7
/DATA+10...JMP F00+3

F00+3/

CLC
DAC I ONTRK
JMP DATA 11
JDA+376

ONTRK,

/CROSS-CORE LINK !!

F00+7,

RRI+500
JSP F00CHK
IDX ERSTART
SAS (2)
JMP F002
LAW I 5
ADD RED05
DAC RED05

/GET CMD ADR CTR

/MANY RE-TRYS ALREADY FAILED ?

/ONLY 1 FAILED RE-TRY

LIA
JSP F00CHK
LAC RED05
IOR (DCH)
DAC RED01
LAC (DIV+1)
DAC I RED01
IDX RED01
IDX RED01
LAC (DCH)
DAC I RED01
IDX RED01

RRI+1100

/GET CURRENT TRACK

LAW 177

NAI

IOR (300400)

DAC I RED01

IDX RED01

LAC (DCH)

DAC I RED01

F002,

LAC RED05

ADD (DCH 1)

DAC RED01

/ADR OF SEEK TO RANDOM TRK

ADD (2)

OAP .+1

/ADR OF CORRECT SEEK

LAC .

ADD EXTRA

/TRK OFFSET

DAC I RED01

SUB (300400+140)

SPA

JMP RED06

LAC (300400+60)

DAC I RED01

JMP RED06

EXTRA,

10

```

FOOCHK,  DAP FOOCHX      LAI
          AND (177777)
          SUB (I+REDOC)
          SPA
          HLT
          SUB (103,+1)
          SZM
          HLT
FOOCHX,  JMP .
CF00,    CONSTANTS
          START HLT=JMP

```

EXECRT+1/ JMP EXEFOO

```

EXEFOO,  AND (JDA)
          SEA
          JMP i R0
          LAC (577777)
          AND i (DCH 71)
          DAC i (DCH 71)
          JMP i R0

```

/CORE 15 PATCH 6=FEB-74
/DATA+6...ISP ERCNT
/DATA+7...JMP F00+7
/DATA+10...JMP F00+3

F00+3/

CLC
DAC I ONTRK
JMP DATA 11
ONTRK, JDA+376 /CROSS-CORE LINK !!

F00+7,

RRI+500 /GET CMD ADR CTR
JSP F00CHK
IDX ERSTART
SAS (2) /MANY RE-TRYS ALREADY FAILED ?
JMP F002
LAW I 5 /ONLY 1 FAILED RE-TRY
ADD RED05
DAC RED05

LIA
JSP F00CHK
LAC RED05
IOR (DCH)
DAC RED01
LAC (DIV+1)
DAC I RED01
IDX RED01
IOX RED01
LAC (DCH)
DAC I RED01
IDX RED01
RRI+1100 /GET CURRENT TRACK
LAW 177
NAI

F002,

IOR (300400)
DAC I RED01
IDX RED01
LAC (DCH)
DAC I RED01
LAC RED05
ADD (DCH 1)
DAC RED01 /ADR OF SEEK TO RANDOM TRK
ADD (2)
DAP .+1 /ADR OF CORRECT SEEK
LAC .
ADD EXTRA /TRK OFFSET
DAC I RED01
SUB (300400+140)
SPA
JMP RED06
LAC (300400+60)
DAC I RED01
JMP RED06

EXTRA, 10

FOOCHK,

DAP FOOCHX

LAI

AND (177777)

SUB (I+REDOC)

SPA

HLT

SUB (103,+1)

SZM

HLT

FOOCHX,

JMP .

CF00,

CONSTANTS

FL00 F00

START HLT=JMP.

#1 SUBRS, 63
CORE 16 SUBROUTINES 3/15/73 JBL/BPC (SUBRS,63) - PASS 1

#C STV, 32
SYNTAX VERIFIER 2/24/67 (STV,32) - PASS 1

#C PG, 11
PUT AND GET 2/1/72 (PG,11) - PASS 1

#C FARITH, 14
FLOATING ARITHMETIC ROUTINES 2/24/67 (FARITH,14) - PASS 1

#C FINOUT, 14
FLOATING IN-OUT ROUTINES 2/24/67 (FINOUT,14) - PASS 1

#C JBH, 30
JOBHUNTER 2/10/72 (JBH,30) - PASS 1
PNT 167416 C10.+1 START OF CONSTANTS
PNT 167640 FOO PATCH AREA

#A

CONSTANTS AREA RESERVED, INCLUSIVE
FROM TO
167416 167637

#2 SUBRS, 63
CORE 16 SUBROUTINES 3/15/73 JBL/BPC (SUBRS,63) - PASS 2

#C STV, 32
SYNTAX VERIFIER 2/24/67 (STV,32) - PASS 2

#C PG, 11
PUT AND GET 2/1/72 (PG,11) - PASS 2

#C FARITH, 14
FLOATING ARITHMETIC ROUTINES 2/24/67 (FARITH,14) - PASS 2

#C FINOUT, 14
FLOATING IN-OUT ROUTINES 2/24/67 (FINOUT,14) - PASS 2

#C JBH, 30
JOBHUNTER 2/10/72 (JBH,30) - PASS 2

#A

CONSTANTS AREA, INCLUSIVE
FROM TO
167416 167636

#J

#B EXEC16, 204

#S EXEC16, 204

#2 16T014, 25
CORE 14 ENTRIES TO CORE 16 (16T014,25) 2/10/72 BPC - PASS 2

#J

#B 16T014, 204

#2 16T017, 2

CORE 17 ENTRIES TO CORE 16 (16T017,2) - PASS 2

#J

#B 16T017, 204

#H

#X EXEC16

1:11

#1 SUBRS,62

CORE 16 SUBROUTINES 2/1/72 BPC (SUBRS,62) - PASS 1

#C STV,32

SYNTAX VERIFIER 2/24/67 (STV,32) - PASS 1

#C PG,11

PUT AND GET 2/1/72 (PG,11) - PASS 1

#C FARITH,14

FLOATING ARITHMETIC ROUTINES 2/24/67 (FARITH,14) - PASS 1

#C FINOUT,14

FLOATING IN-OUT ROUTINES 2/24/67 (FINOUT,14) - PASS 1

#C JBH,30

JOBHUNTER 2/10/72 (JBH,30) - PASS 1

PNT 167416 C10.+1 START OF CONSTANTS

PNT 167640 FOO PATCH AREA

#A

CONSTANTS AREA RESERVED, INCLUSIVE
FROM TO

167416 167637

#2 SUBRS,62

CORE 16 SUBROUTINES 2/1/72 BPC (SUBRS,62) - PASS 2

#C STV,32

SYNTAX VERIFIER 2/24/67 (STV,32) - PASS 2

#C PG,11

PUT AND GET 2/1/72 (PG,11) - PASS 2

#C FARITH,14

FLOATING ARITHMETIC ROUTINES 2/24/67 (FARITH,14) - PASS 2

#C FINOUT,14

FLOATING IN-OUT ROUTINES 2/24/67 (FINOUT,14) - PASS 2

#C JBH,30

JOBHUNTER 2/10/72 (JBH,30) - PASS 2

#A

CONSTANTS AREA, INCLUSIVE
FROM TO

167416 167636

#J

#B EXEC16,201

#S EXEC16,201

#2 16T014,25

CORE 14 ENTRIES TO CORE 16 (16T014,25) 2/10/72 BPC - PASS 2

#J

#B 16T014,201

#2 16T017,2

CORE 17 ENTRIES TO CORE 16 (16T017,2) - PASS 2

#J

#B 16T017,201

#H