

ITS (DM) System Patch Log

1974 Jan

ITS (DM)
SYSTEM
PATCH
LOG

(VERSION 851 et seq.)

JAN 1974

EYE-EASE[®] PAPER

33-008

80 Sheets 10" x 8" Narrow Ruled



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MADE IN U. S. A.

UNDO
IN THIS
ORDER

FOR DEBUGGING:

\$\$\$B

- ② SYSDBG / 0 \Rightarrow -1 prevent users
-M allow console n
- ① DMLDF / -1 \Rightarrow 0 prevent PFTHMG
- ④ DMNFLG / 1 \Rightarrow -1 prevent DEMONS
- ③ NETUSW / 0 \Rightarrow -1 prevent network users

don't forget:

SYSCON 7 \rightarrow 5

TYC153
QSETUP+12

PAGER 1040 \rightarrow 0

USTR4A+47

RINT1+1 / AOS CHSPUR+1
JRST 12, @RINT1

ITS 851, ITS2TTY 11

GLPDT2 / JRST CRDDST

(122)

TTYOSC+6 / JRST PAT
PAT / IDPB B, TOIP(I)
PORT P,

TYPC+4 / JRST TYPCB

27BRK+10 / JFCL
+11 / JRST 4,

QSKUO +2 Jrst PAT

(398)

PAT: CAIE I, NQS-1

JRST QSKOB

move C, USYSW1 (U)

CAMN C, +3

JRST QSKOB

~~SIXBIT~~ TRZA C, 777777

SIXBIT / HILTB1

CAMN C, +3

JRST QSKOB

JRST OPNL40

SIXBIT / LIB1

Q MCH3+20 JRST PAT

PAT / CAMN T, 4

Setzm IT

JRST QMCH3+21

QVROZA+5 / MOUSE E, -4

(404)

5th disk

Over

IMPLTF / JRST IMPRT (77) ✓
OPENZ 141 JRST PAT

```

PAT POP A, C
POP B, B
POP C, C   move A, -2(P)
POP D, D
POP E, E
  HRR I  A, (SIXBIT / JOB /)
  move B, [SIXBIT / OUTSIGN /]
  move C, [SIXBIT / DEVICE /]
  move D, [SIXBIT / SYS /]
  movem D, USYSWI
POP A, A   movem A, -2(P)
POP B, B   movem B, -1(P)
POP C, C   movem C, (P)
  can W, 4
  JRST OPENZ C
  move I  E, 1
  HRRZ I  C, JOB0
  JRST  OPENZ A

```

CCCRP+3 440700, PAT
 PAT (1041320,
 TYPDCR +5 / SFCL
 CCEEOL+3 / SFCL
 CCEEOL +2 / 104000,

(127) ✓

in source listing

```

TRAN6 +1/   movem B, EPDLT1(U)
              movem C, EPDLT2(U)
              movem D, EPDLT3(U)
              movem A, EPDLT4(U)
  SKIPN     TRNCNT
  JRST     POPT1
  PUSHJ   P, TRAN RF
  LDB I, 112254 \ [100, e]
  move I  H, R

```


ITS 856

NETOW1 / SKIPGE IMPHTB(H)

IMRS5+2 / JRST IMRS1 ; (redo)

~~IMRS1~~ NETRTO+4 / DPB T₃ [330200,, IMPHTB(TT)]
(#Q-1 will do)

ITS 911

IMPDHD+2 / MOVSI C, 3000

ITS 914

(SPSCON → 5)

✓ 5 < SPSCON; SPSCON \$K
✓ QSETUP+12 / HRREI T, 5
✓ TYC153 / CAIN B, 5

✓ IBRTN+7 / JFCL
TY14+4 / TRNN R, 400
QSKO-2 / JRST PAT
PAT / JUMPN W, QSKOB
+1 JUMPGE D, QSKOB
+2 JRST OPNLID

PAT+3 / PAT:

USTR 4A+47 / MOVEI T, 0
IMPBE2 / JRST +3

MTY6+2 / MOVEI A, 1
+4 / MOVEM A, MTYOW
+5 / ~ / 441000,, MTYOW

TYPOUT+2 / JFCL
TYPOUT+2 / JFCL

10DCSW+2 / ARLI J, 250000

CFH1+2 / JRST PAT
PAT / TLNE TT, 10000
MOVE C, UCPB2(TT)
JRST CFH2

ITS 921

2/11/75

USEHM / -1

IMPBEZ

Q SETUP+12

TYC153

USTR4A+47

USRST+12

USTR1+1

TCORS+4

MOVSI T, 610000

MOVSI T, 610000

MOVSI T, 610000

{ CRTST / CAIGE A, FEB 22.

GLPDT2+1 / CAML A, m \ FEB*SPD+22.*SPD+7200.

GLPDT2+4 / CAML A, m \ FEB*SPD+28.*SPD+7200.

TYIWT+5

TYC16+4

AND D, TT

JRST @ TTYIPC (I)

IMPRS1+3

HA 117213

JFCL

117205 (C)

ITS 2/11/5

159 211

IMPV12 / MWS 0.1010 / MWSU

ITS 9/4

(SYSCON - 5)

- 5C SPSCON; SPSCON 5K
- 000000 + 72 / 000000 / 0.07 + 0.0000
- 000000 + 72 / 000000 / 0.07 + 0.0000
- 000000 + 72 / 000000 / 0.07 + 0.0000

TY14 + 455 / 0.07 + 0.0000

000000 + 72 / 000000 / 0.07 + 0.0000

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ITS 981

9/12/75

IMBEB2 / JRST +3
- QSETUP +12
- TPC153
- JSTR4A + 41

QTDW1 + 26 / JRST PAT1

PAT1 / MOVE H, QPKNUM (Q)

MOVE C, QPKID (Q)

JRST QTDW1 + 27

QTDW1 + 30 / CAME C, QPKNUM (TT)

QAUTH / JFCL

QAUTH1 + 3 / JFCL

DBLKI + 4 / POPJ2
+ 5 / CPOPT

ASREAP1 / patch to add movsi A, UNREAP

QTG1 + 2 / — patch in here PUSH P, D

move P, QSNLCH (H)

AOS UD BCKS (D)

POP P, D

Relat move + AOS at Q+63 - 3

Fix Apsoun

0/12/22

172 981

IMBCT / TRST - 12
- OSETP + 12
- YC123
- YC234 = MI

OTDWT + 20 / TRST PATI

PATI / MOVE H (RKNM) (R)

MOVE C (RPKID) (R)

TRST (RTRW) + 20

OTDWT + 30 / GAME C (RKNM) (TT)

TRST / TRST

TRST / TRST

TRST + 11 / TRST

+ 2 / TRST

TRST + 11 / TRST

TRST + 2 / TRST

TRST + 2 / TRST

TRST + 2 / TRST

TRST + 2 / TRST

TRST + 2 / TRST

TRST + 2 / TRST

986 1014

4/27/76

451p26

LPTTY / 26

Imp BEZ / Jrst ,+3
USTRHA+75 / MOVSI TJ 0

RINT1+1 →

QSKU0+13 / JRST OPNL10

? QRESRV / 234 not 045

QDATA+7 / TRNE E, 4000

QICL+2 ~~SKIPGE Q...~~ AOS UPAT

NLD SB9+1 / SKIPN LSWRN(L)

QSTW6-1 / JRST QSTW63+1 (11/10/75 3B)

~~QJRS1+2 / MOVSI TT, TORS-5~~

PAT1: / TRNN R, 400

TRNS / JRST TYOCIM

PATCH / JRST TYOCLR+5

TYOCLR+4 / JRST PAT1

11/10/75 3B

- Patch for END of CYL @ QINTN2-2

- Patch for transfer in flock @ QINTA+2

- Patch for NET hang when CLS @ NETWB

JRST +2

JRST TYORS5

MOVSI TT, TORS

MOVSI TT, TORM(I)

JRST TYORS6

TTEL2 / JRST PATCH

TTELP2 / JRST PATCH+2

PATCH / COMO PI, TYOFF-1
MOVE B, ECHOP(I)

PATCH+2 / MOVE C, B

COMN B, TIIP (I)

JRST +

JRST TTELP2+1

TTELP2+6 / JFCL

174

880

Two sets of
VSTN A-121
K-1111

Ask no + 12
Q-1111
Q-1111
Q-1111

Q-1111
Q-1111
Q-1111

Q-1111 / TRN R, 400
Q-1111
Q-1111

Q-1111 / Q-1111

- Pack for END of Q-1111
- Pack for END of Q-1111
- Pack for END of Q-1111

ITS 1014 4/27/76

? p 26

LPTTY / 26

USTR4A+64 / MOVSI T, ~~0~~

IMPBE1+2 / JFCL

RINT1+1 / AOS CHSPUR+1

JRST 12, @ RINT1

TUPLU1+14 / JRABE Ag+3

~~TYORS1+2 / MOVEI TT, TOBS-5 ; \$Q-1~~

~~TYORS8 / JRST PATCH~~

~~PATCH / ADDI TT, 2~~

~~MOVEM TT, TORM(I)~~

~~JRST TYORS8+1~~

TYORS8+1 / MOVEM TT, TORM(I)

JRST PATCH

PATCH / CALL TT, TOBS

JRST 0+2

JRST TYORS5

MOVEI TT, TOBS

MOVEM TT, TORM(I)

JRST TYORS6

TTELU2 / JRST PATCH

TTELP2 / JRST PATCH+2

PATCH / COMO PI, TTYOFF-1

MOVE B, ECHOP(I)

PATCH+2 / MOVE C, B

CAMN B, TIIP(I)

JRST 4

JRST TTELP2+1

TTELP2+6 / JFCL

TTEDUN -2 / JRST PATCH

PATCH / CAIE A, TYOWNC

JRST TTEDU4

JRST TTELP10M

TYPLU 1+20 / AOS E

+22 / JRST PATCH

PATCH / MOVEM E, TORM(I)

POPJ P₃

QSKON+2 / MOVSI TT, -2

QRESRV + 1 / -28 -1, [SIXBIT / HLIB /]

2 /

3 /

5 / 0

QUDS+16 / JFCL

JUMPN I, PATCH

PATCH / CAIE I, UDWP4

JRST 4,

MOVE I, Q

ILDB I, I

JUMPE I, +2

JRST 4,

DRB D, Q

ILDB I, Q

JUMPE I, QUDS+21

JRST 4,

QUDS+20 / JRST PATCH+6

QUDS+32 / ADDI E, NXLB4T+3

~~QUDS+12~~ (@NCRQ5+12)

106471 / PUSH P, A

JRST PATCH

PATCH / PUSHJ P, RETMM4

POP P, A

JRST NCRQB

QUDS+20 / JP

CCFS+3/ 3/

TYORUZ²/ JUMP N A, ~~ATCH~~ 067
PATCH/ PUSH P, A ; SPIL
MOVEI A, R
PUSHJ P, TYOOUT
POP P, A
JRST TYONRØ

JMB - 5/7/76 2:50

PARITY ERROR NOT IN USER MODE, RELOADED

PC + MEM = 52201

(SORRY, FORGOT NOBY BIT)

ITS

986

31 / (E+27)C

TTE DUN - 2 / JRST PATCH

PATCH / JUMPN A, PATCH / THORV
JRST PATCH / JRST PATCH / JRST PATCH

MOVE I, A
PUSH P, A
TWOOT 9 TH2U9

POP A, 909
JRST THORV / +22

PATCH / MOVEM E, DIRM(I)

POP 210 210 - 210

PC + MEM = 25281
QRESV + 1 / 1 + VRESV
JRST 4, 0

QVDS+16 / JFCL
JUMPN I, PATCH

PATCH / CAIE I, QVDS+16

JRST 4, 0

MOVE I, Q

LDDB I, I

JUMPE I, +2

JRST 4, 0

DRB R, Q

LDDB I, Q

JUMPE I, QVDS+21

JRST 4, 0

QVDS+20 / JRST PATCH+6

QVDS+32 / ADDI I, NXLBYT+3

END (ENCORQS+12)

106471 / PUSH P, A

JRST PATCH

PATCH / PUSHJ P, RETMMY

POP P, A

JRST NCRQDS

QVDS+10 / JF

ITS 1017

CCFS+3 / 3 /

12067

123704 / JFCL

IMPBEI+2 / JFCL

DEVTAB+25 /

720000,,646054

DEVADR+25 /

TPLO

TYOAS6 -3 /

JRST TYOAS6

QRESRV +1 / -1,, •

QRESRV +2 / -1,, •

QRESRV +3 / -1,, •

QRESRV +5 / 0

4

16

ASISL+7 / (mode + patch) JRST (NITS 515176 (D9M))

ADISL 1771 JRST PATCH

PATCH / SETZ R,

JRST ADISL

ADICOL-7 / JONW DARY

PATCH / SETZ R

SETZM (R)

JRST ADICOL-7

NTYOPT+4 / JRST PATCH

PATCH / SKIPZ C

SKIPZ A, (C)

SETZM X, -13

LDDB A, NTYOPT

JRST NTYOPT+5

MOVE A, (C)

NTYIGT+5 / LDDB W, NTYIDP

NTYSEL / TRC A, 2000

10/17

10/17/2004

10/17/2004

10/17/2004

10/17/2004

10/17/2004

10/17/2004

10/17

1021.1

7/20/77

R INT 1 + 1 / AOSCHSPUR+1 ? JRST 12, @. - 2

~~USR4A+64 / MOVSI T, 0~~

~~IMPBE1+2 / SFCL~~

✓ NTYUSE / -1 init

✓ NTYOPN+3 / JUMPE A, R0PT1

✓ NTYCLS / S0SL NTYUSE NTYCLS+2 / SETOM NTYUSE

✓ LPTBRK+4 / TRNN A, 20000

NTYBRK / SKIPA

• NTYOPN / PUSH P, PATCH

• PATCH / ROT D, 1

JRST NTYOP1

IMCHIC+3 / JFCL

7/30/76

~~ASYSCL+7 / JRST PATCH~~

PATCH / MOVE U, USER
MOVE R, SYSCL(V)
JRST ASYSCL+10

ADISOW-1 / JRST PATCH

PATCH / SETZ R,
JRST NDISO1

ADICO2+7 / ~~JRST~~ ^R PATCH

PATCH / ~~SKIP R~~
SETZM (R)
JRST ADISO2+10

NTYOPT+4 / JRST PATCH

PATCH / SKIPGE C
SKIPA A, (C)
XCTR XR, +3
IDPB A, NTYOPP
JRST NTYOPT+5
MOVE A, (C)

NTYIGT+5 / ILDB W, NTYIDP

NTYSEL / TRC A, 2000

10211

RINT 1+1 / Assoc. 12.25.20

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

10212

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

NTYSEL / TRC A, 2000

1066 7/20/77
SWPU1+16/LDB A,A
SYSCN / 14 5/2/78
IMPBE1+2 / JFCL

~~#~~ RINT1+1 / AOS CHSPUR+1 → JUMPA PATCH
JRST 12, @-2
patch for SRCW error
JRST SWPON

10/20/77

INPUT + 1/2 DE A/B

SYSON / 14

INPUT + 2 / 14

INPUT + 1 / 14

INPUT + 2 / 14

INPUT + 2 / 14

1100

5/2/78

SWPU3A+3 / IORM B, USWST(u) → JUMPA PATCH

PATCH / IORM B, USWST(u)
JRST SWPON

2/2/58

1100

SWP13A+3 / IORV B, W2ST (N) → 9M9A PATCH

PATCH / IORV B, W2ST (N)
7CST SWP13

||||

5/4/28





