DECUS Program Library Write-up   DECUS NO. 8-482

ABSTRACT

This short patch prevents the occasional punching of channel 8 at the beginning address of a binary tape produced by the "P" command in ODT. It allows a restart after "T" or "E" commands simply by pressing "CONTINUE." Trailer halts when S. R. bit Ø is cleared.

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      /PATCH TO HIGH ODT (S.A.=7000) TO CURE
      /PROBLEM WITH LEADER.  FOR PAPER TAPE SYSTEM.

             *PUN4+2
7227  5634        JMP I SP7600

             *7600
7600  7604        LAS
7601  7710        SPA CLA          /S.R. BIT 0 = 1?  CONTINUE.
                                   /S.R. BIT 0 = 0?  THEN HALT.
7602  5605        JMP I ADPUN4
7603  7402        HLT              /USER TURNS PUNCH OFF AND
                                   /PRESSES CONTINUE.
7604  5606        JMP I ADSTRT     /RETURN TO ODT.
7605  7225 ADPUN4, PUN4
7606  7000 ADSTRT, START

             SP7600=7234          /LOW ODT: 1234
                PUN4=7225          /LOW ODT: 1225
               START=7000          /LOW ODT: 1000

      /FOR LOW ODT, SUBTRACT 6000 FROM THE THREE ODT ADDR.
      /LOCATION 7601 MIGHT CONVENIENTLY BE RECODED AS SMA CLA
      /(7700) FOR USE WITH LOW ODT, THUS REVERSING BIT 0'S
      /ACTION.  [ODT=DEC-08-C0C1 AND -C0C2.]
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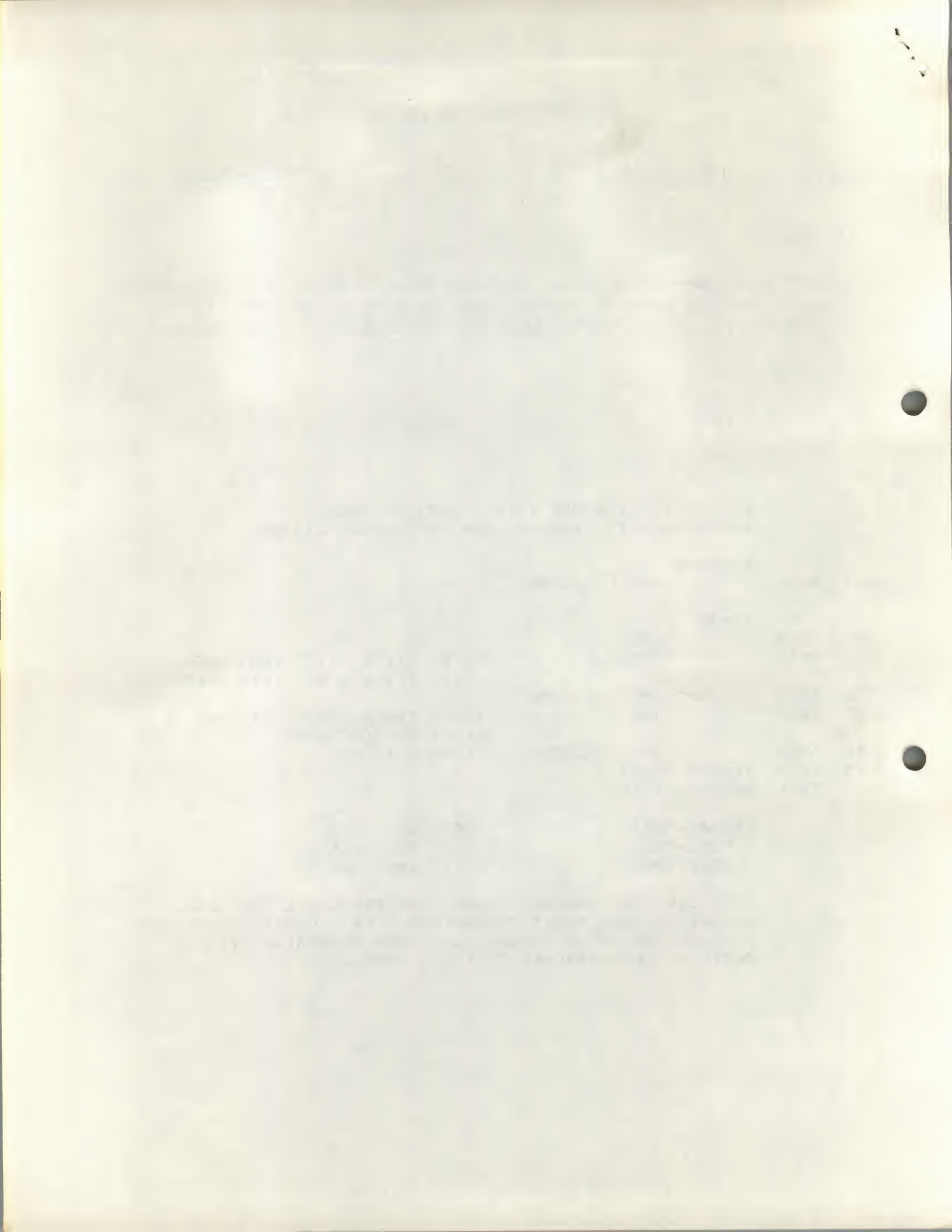
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TITLE   PATCH TO HIGH ODT (DEC-08-COC2-PB)

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SOURCE LANGUAGE PAL III   PAL III