

N = 17474/001/00

This document was produced by SDC in performance of _____

AUTHOR *J. A. Slaybaugh*
J. A. Slaybaugh

NOTE

an internal working paper

DATE PAGE 1 OF 1 PAGES

1 February 1962

System Development Corporation/2500 Colorado Ave./Santa Monica, California

Author Delivered

2/6

SLO WITH ZERO WORD COUNT

A SLO read or write instruction with a word count of zero will NOT cause any unit motion, ie, tapes will not move, cards will not feed. Further, if the unit is not ready, the appropriate DCR bit will be set.

In the case of tapes, if the density of the drive does not agree with the TM modifier, the "file protect - wrong density" indicator will be set. Also, in write operations using a zero word count, the "file protect - wrong density" indicator will be set if there is no reel on the drive or if the reel does not have the write ring.

Although this document contains no classified information it has not been cleared for open publication by the Department of Defense.

SDC INTERNAL DISTRIBUTION