SUBJECT: Recent Changes in the Comprehensive System Conversion Program

To: S & E C Staff and Programmers

From: M. R. Weinstein

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Abstract: Several changes have recently been made in the Comprehensive System Conversion Program. Most of these changes are of the nature of minor improvements in the coding vocabulary for CS. They are summarized here for the convenience of programmers using the system.
1. **New WWI operations**

   The new WWI operation "cf", change fields, is now converted by CS. 
   (cf. 6M-4420-1)

2. **Too Many Flads**

   If there are exactly 256 flads, the Post-Mortem will print "too 
   many flads", instead of stopping on an si0 with no indication of what 
   went wrong.

3. **NOTPA and Output Requests**

   The control word NOTPA will suppress the adaptation and insertion 
   of automatic output requests. If such requests appear on a tape, also 
   containing the work NOTPA, an "unassigned flads" condition will occur. 
   All "flads" produced by output requests appear in the conversion post-
   mortem with the letter "g."

   Since NOTPA is usually used to preserve a larger PA, in a previously 
   independently converted tape, there is no way of placing the output 
   routines so as not to overstep this PA, as the initial address of the 
   old PA and output blocks is no longer available. Furthermore, there is 
   no way to connect similar output requests in independently converted 
   tapes.