

SUBJECT: Manually Aborting an IMCV Job

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MULTICS WORKING NOTES

Herein described is a method of aborting or terminating an IMCV from the processor maintenance panel in such a way that a normal return-tape is produced. In contradistinction, a TERM entered at the operator's console produces no return-tape whatever.

The procedure is as follows:

- a. Set the step enable dial to 'prog'.
- b. Check to see that the processor is not executing segment 5. If the processor is not executing segment 5, proceed with step #c. If the processor is executing segment 5, turn the step enable dial to 'off' and poke the step button. Repeat steps #a and #b, until the processor is out of segment 5.
- c. Set the execute switches\* active (up).
- d. Key the following instruction into the instruction switches:  
                   7 00000 1731 00           (l**db**    **sb** | 0)
- e. Poke the execute button once.
- f. Poke the step button once.
- g. Key the following instruction into the instruction switches:  
                   7 00010 0731 00           (l**reg**   **sb** | 8)
- h. Poke the execute button once.
- i. Poke the step button once.
- j. Key the following instruction into the instruction switches:  
                   7 00024 6101 00           (r**td**    **sb** | 20)
- k. Poke the execute button once.
- l. Poke the step button once.
- m. Set the execute switches inactive (down).
- n. Set the step enable dial to 'off'.
- o. Poke the step button once.

After step #o, the user's program has effectively done a 'return' back to the system, just as though it had terminated of its own accord.

  
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\*Note: There is exactly one switch labeled execute switches.