

IDENTIFICATION: MTU-1 BOOTSTRAP OUTPUT

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PURPOSE: To write information on magnetic tape in such a form that it may be reloaded into the computer by means of the fill switch.

STORAGE: Ninety-three sectors of a long line. Relative to the first sector, fast line sectors 4, 5, and 11 are used.

TIMING: A character is written on magnetic tape every three line revolutions, approximately.

USE:

1. Load the program by means of DECAID using a modifier equal to the first location.
2. The information to be output must be stored in the same part of a line it will occupy when bootstrapped in, i. e., from sector 255, 0, 1, ...n. In sector 17 of this program, store an instruction of the form LDA n, where n is the high numbered sector of bootstrap information.
3. Transfer to the first location of the Bootstrap Output Program.
4. The program starts the mag tape and outputs:
 - a. 12 feet of leader.
 - b. Bootstrap information.
 - c. 6 feet of blank tape.