

March 2, 1965

CTSS BULLETIN 78

SUBJECT: Change in LOAD Commands

Purpose

Addition of the EVEN pseudo-operation to FAP necessitates a change in the BSS loaders. Provisions for loading relocatable programs into even storage locations are currently included in the LOAD commands. These provisions will be removed and the LOAD commands modified to accept FAP programs containing the EVEN pseudo-operation.

Implementation

The revised L command is available as a saved file in COMFIL S and may be obtained and used via commands

COPY	S	L	SAVED
R	L	LOAD	ARGUMENTS

where the latter is defined in CTSS Bulletin 74.

All load commands (L, LOAD, LOADGO, VLOAD, NCLOAD) will be replaced by the new version when the current FAP command is replaced by the new version, now available as command CTEST6.

Modification

At present, the lowest entry point in each subprogram is placed in an even location. The revised commands will load programs, except those assembled by FAP and containing the EVEN pseudo-operation, without reference to odd or even locations.

FAP programs containing the EVEN pseudo-operation will be loaded as described in the FAP manual (EVEN definition); i.e. relative location 0 will be relocated to an even location.