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.