IDENTIFICATION: MAP 250, OUP Load

Use: OUP must be loaded in order to load MAP 250 (or any other
                250 routine).

Loading: (Power ON, Punch OFF)

        OUP 1.   Place OUP tape ready to read.
            2.   Raise "Fill" switch on 250 display.
            3.   Depress "Enable" and "Break Point" switches
                  on the Flexowriter keyboard.
            4.   Raise "Enable" and "Break Point" while reading data.
            5.   TAPE STOPS: Lower "Fill" switch (on 250 display).
            6.   Depress "Enable" and "Break Point".
            7.   Hit "I" key on keyboard.
            8.   Raise "Enable" and "Break Point".

                  (Tape will stop when load is through).

MAP 250:   (Power ON, Punch OFF)

            1.   Place "MAP 250" tape ready to read.
            2.   Depress "Enable" and "Break Point".
            3.   Hit "I" on keyboard.
            4.   Raise "Enable" and "Break Point".
            5.   Hit "F" (MAP 250 will now feed into the 250).

                  (Tape will stop when load is through).

Assembly Procedure: (Power ON, Punch OFF)

            1.   Place tape to be assembled ready to read.
            2.   Depress "Enable" and "Breakpoint".
            3.   Hit "I".
            4.   Raise "Enable" and "Break Point".
            5.   Hit "36513. PTI" (the dot is a period).

Note: If Flexowriter printout does not correlate with what
             you punch, hit "Lower Case" and try again.

Suggestions on Symbolic Input Tape to MAP 250:

This material is covered elsewhere, in various write ups,
and is repeated here for the person solely concerned with
MAP 250 assembly.

First, hit LDR carriage return, this pseudo-op will give
you several feet of leader.

Next, if your program is _always_ going into a specific
location, hit LOC carriage return, followed by the _decimal_
start address.

MAP 250 ignores spaces and additional carriage returns, so
that these are available for "punctuating" your input tape
printout.

Addition to MAP 250 Write-Up:

The micro-steps "CLN" and "CLD" (copy literal to N, copy
literal to D) assume the number following is decimal. DO
NOT PLACE A "D" OR "0" in the R 1 field or you WILL NOT
ASSEMBLE. (e.g. "CLD 8" is correct, "CLD D 8" will NOT
get assembled.

This is a general write-up assuming little or no familiarity
with the MAP 250 or Flexowriter.