**LF**

**PURPOSE**
Specifies that there be a “line feed” after subsequent TEXT commands.

**DESCRIPTION**
If the line feed is “off”, the beam remains on the same line as the old text after a TEXT command and new text is placed on the same line as old text. If the line feed is “on”, the beam is automatically advanced to the next line after a TEXT command and new text is placed on the next line without an explicit MOVE command.

The position of the next line is set via the HEIGHT and VERTICAL SPACING commands. The HEIGHT command sets the height of a character (not counting inter-character gap). The VERTICAL SPACING command sets the inter-character gap (not counting the height of the character).

The LF command is frequently used in conjunction with the CR (= carriage return) command. The CR command specifies whether or not the beam should revert to the “margin” after each subsequent TEXT command. Judicious control of the “carriage return” and “line feed” allows the analyst to cut down on unnecessary MOVE statements between succeeding TEXT commands when generating a simple list of text strings (as is common in creating word charts).

**SYNTAX**
LF <ON or OFF>
where ON specifies that the beam moves to the next line while OFF specifies that it remains on the current line.

**EXAMPLES**
LF ON
LF OFF
LF

**NOTE**
The LF command with no arguments is equivalent to LF ON.

**DEFAULT**
The default is for the line feed to be “on.”

**SYNONYMS**
None

**RELATED COMMANDS**
- CR = Sets the carriage return after text.
- CRLF = Sets the carriage return/line feed after text.
- MARGIN = Sets the carriage return column after text.
- TEXT = Writes a text string.
- FONT = Sets the font for TEXT characters.
- CASE = Sets the case for TEXT characters.
- HEIGHT = Sets the height for TEXT characters.
- WIDTH = Sets the width for TEXT characters.
- HW = Sets the height and width for TEXT characters.
- VERTICAL SPACING = Sets the vertical spacing between text lines.
- HORIZONTAL SPACING = Sets the horizontal spacing between text characters.
- THICKNESS = Sets the thickness of TEXT characters.
- COLOR = Sets the color for TEXT characters.
- JUSTIFICATION = Sets the justification for TEXT.
- () = Allows math and Greek characters in text.
- MOVE = Moves to a point.
- CROSS-HAIR = Activates and reads the cross-hair.
- ERASE = Erases the screen (immediately).

**APPLICATIONS**
Presentation graphics
IMPLEMENTATION DATE
Pre-1987

PROGRAM
FEEDBACK OFF
FONT DUXPLEX
CR OFF
LF OFF
HW 4 3
MOVE 20 50
TEXT SUB()TUNSB()NSUP()13UNSP()
HW 4 8
TEXT RARR()
HW 4 3
TEXT SUB()6UNSB()CSUP()13 + LC()BETA()SUP()+UNSP() + NU()

$$\tau N^{13} \rightarrow 6C^{13} + \beta^* + \nu$$