

Addendum

System standard:

The definition of a line:

Lines are not allowed to have non-graphic characters in them. CR (155) is used to denote "end of line" and ESC (173) denotes escape. One might want to allow such characters to occur. However it is not clear how they can literally occur unless each line has a descriptor giving its length. The

in-line compression

need for the ESC char to signal blank compression invalidates even this proposal.

Thus $\%0$ is used to signal nongraphic characters. For example $\%0 M$ represents CR.

Since some people may want to use the sequence $\%0 M$ its interpretation

mod is programmable. In particular
 on input The line collector treats
 %o like any other character. On
 output it interrogates a switch
 whenever a "%o" is encountered. If the
 switch is set The next character is
 escaped to non-graphic otherwise
 it simply passes The "%o" on
 thru to The TTY.

CDC - ASCII - character conversion:

In an attempt to have The same
 conversion conventions I agreed to
 modify our CDC - ASCII conversion
 table to be consistent with RTS, RCS.

ASCII	OLD CDC	NEW CDC
!	~	⊕
\	T	V
@	≡	T

If any one is greatly inconvenienced
by this I will pay reparations.

Breaks on line 0:

Contrary to rumors break
characters come in at 10/second
so it is impossible for line 0
to lock out other lines.