TO: Distribution

FROM: M. A. Meer

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SUBJECT: Operator's Console as Initializer Console

The use of the DN355 can be circumvented by use of the operator's console
as the initializer console. This may be useful for bootloads when the
DN355 is malfunctioning and I also find it useful in general when boot-
load testing.

A special configuration card is used to make the operator's console act
as the initializer console. Its format is as follows:

         OPTY OC_
In BOS on the operator's console "_" is represented by "←" and it is
represented by the "0-8-2" punch in a single column on configuration
cards.

To OPERATE the operator's console as the initializer the request button
must be pressed before attempting to enter date for each line. This
results in a carriage return as well as unlocking the keyboard. The
line typed is entered into Multics by pressing the end of message

button. The following are the character conventions for the operators
console when entering data into Multics.

KILL CHARACTERS

    #   kill one character

    @   kill all previous input for this line

TRANSLATIONS

    ↑   becomes   ∧

    ▮   becomes   ′

    ←   becomes   _   underscore

ESCAPES

\a	becomes	A		
\z	becomes	Z		
\(	becomes	{		
\)	becomes	}		
\\	becomes	\		
\#	becomes	#		
\@	becomes	@		
\▮	becomes	`		
\!	becomes	|		
\"	becomes	~		

\xxx where xxx are octal digits
< 177 are taken to represent the
corresponding ascii character.
Thus \144 represents d.

for QEDX

\030	represents	\b
\031	represents	\c
\034	represents	\f
\036	represents	\r