It is proposed that the use of the space should be eliminated in the interpretation of command lines. Instead, the supervisor should maintain a count, for each user, of the number of words in the current command buffer.

Modification of several supervisor entries would be required; certain additional modifications are also suggested.

Let \( y \) be the number of words (command name plus arguments) in a specified command list, with \( y \) not greater than 20. Then

1. The call
   
   TSK OMNTR,4
   PEC BMF

   should cause \( y \) words to be transmitted to the buffer BMF. The first word would contain \( y \) in the address. The next \( y \) words would be the current contents of the user's command buffer.

2. The call
   
   TSK BMFTR,4
   PEC An

   would expect the following format:

   An TSE An
   TSE 1,NDY
   TSI 1,NDY
   TSE 1,NDY
   ...
   TSE 1,NDY

   The command name and arguments should be transmitted to the user's command buffer; the supervisor should then transfer control to the command program BMF.

3. The call
   
   TSK BMFOE,4
   PEC An

   would expect a format like that described for BMFTR; the nth command chain buffer would be set according to the nth word starting with An.

4. The call
   
   TSK BMFRG,4
   PEC BMF, An

   would transmit the nth words of the nth command chain buffer to the buffer BMF, with BMF containing An.