**Bell
Communications
Research**

Bellcore Practice
BR 007-560-251
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Appendix 1

REMOTE CONSOLE UNIT (RCU)
FOR THE "PDP*" 11/70 MINICOMPUTER
CHANGING PASSWORD AND/OR PROMPT-ID

CONTENTS

1. INTRODUCTION

1.01 PURPOSE

This practice provides the information for changing the password and/or prompt-ID.

1.02 REASON FOR REISSUE

This practice is being reissued due to divestiture.

2. GENERAL

The following step-by-step instructions to change the password and/or prompt-ID must be followed in order.

Follow programmer manufacturer's instructions when programming or copying Ultraviolet Erasable Programmable Read-Only Memory (UVEPROM).† The UVEPROM is a 2716 (2K × 8 bit) integrated circuit.

†Typical programmers: Data I/O Model 19
                            or
                          Pro-Log M900B
                          etc.,
with associated 2716-type personality module.

3. INSTRUCTION NOTES

Use Table A to locate action required and associated category number. Then follow steps as indicated within specified category.

TABLE A. PROCEDURE LOOKUP FOR CHANGING PASSWORD AND PROMPT-ID

	<Password>	<New Password>
<Standard Prompt>	I. (No Change)	II. (Password Only)
<New Prompt-ID>	III. (Prompt-ID Only)	IV. (Password and Prompt-ID)

I.   No action is required after initial installation.

II.   Follow the steps below to change **only** the password.

   (a)   Remove IC39.

   (b)   Copy device (IC39) to temporary memory.

   (c)   Change location(s) 000H‡ to XXXH (maximum XXXH = 3feH, minimum XXXH = 005H) to password desired. (Refer to BR 007-560-251).

   ‡An "H" following a number signifies that the number is hexadecimal.

   (d)   Change next location (XXXH + 1) to 00H code.

   (e)   Check location 400H. If not ffH, then change it to ffH.

    (f) Program new chip (2716).

    (g) Reinstall IC39 (new chip).*

III. Follow the steps below to change **only** the prompt-ID.

    (a) Remove IC39.

    (b) Copy device (IC39) to temporary memory.

    (c) Change location(s) 400H to YYYH (maximum YYYH = 409H) to prompt-ID desired. (Refer to BR 007-560-251.)

    (d) Change next location (YYYH + 1) to 00H code.

    (e) Check location 000H for previous password. Make sure character codes still exist and last character code equals 00H.

    (f) Program new chip.

    (g) Reinstall IC39 (new chip).*

IV. Follow steps below to change **both** the password and prompt-ID.

    (a) Remove IC39.

    (b) Copy device (IC39) to temporary memory.

    (c) Change location(s) 000H to XXXH (maximum XXXH = 3feH, minimum XXXH = 005H) to password desired. (Refer to BR 007-560-251.)

    (d) Change next location (XXXH + 1) to 00H code.

    (e) Change location(s) 400H to YYYH (maximum YYYH = 409H) to prompt-ID desired.

    (f) Change next location (YYYH + 1) to 00H code.

    (g) Program new chip.

    (h) Reinstall IC39 (new chip).*

*When reinstalling IC39, be sure to align pin 1 with its proper designation on the RCU CP-1.