

ON-LINE COMMAND: CRL - Cable Restoration List

A. COMMAND SYNOPSIS:

The CRL command is used to request a printout of the Cable Restoration List by Cable Count. It can also be used to change the Cable-Pair Status to 'trouble' or when the trouble has been cleared, change the Cable-Pair Status back to 'Working' or 'Working Special'. No requests are allowed when this command is accessed from the Inquiry Functional Module.

B. INITIAL ENTRY

1. This command resides in the following Functional Module:

- o INQUIRY FUNCTIONAL MODULE
- o ADMINISTRATION FUNCTIONAL MODULE (OUTSIDE PLANT ADMINISTRATION)
- o OUTSIDE PLANT - REPAIR FUNCTIONAL MODULE

2. The INITIAL ENTRY is accomplished by keying the following:

CRL/NPA/NNX

3. The INITIAL ENTRY elements are defined as follows:

<u>Element</u>	<u>Definition</u>
CRL	Command Identification
NPA	A three-digit Area Code that is valid for the company.
NNX	A three-digit NNX, valid for the company, that will be converted to a Frame NNX.

C. ERROR/ADVISORY MESSAGES

See Section 2900 for Error/Advisory Message Definitions

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D. SCREEN FORMAT

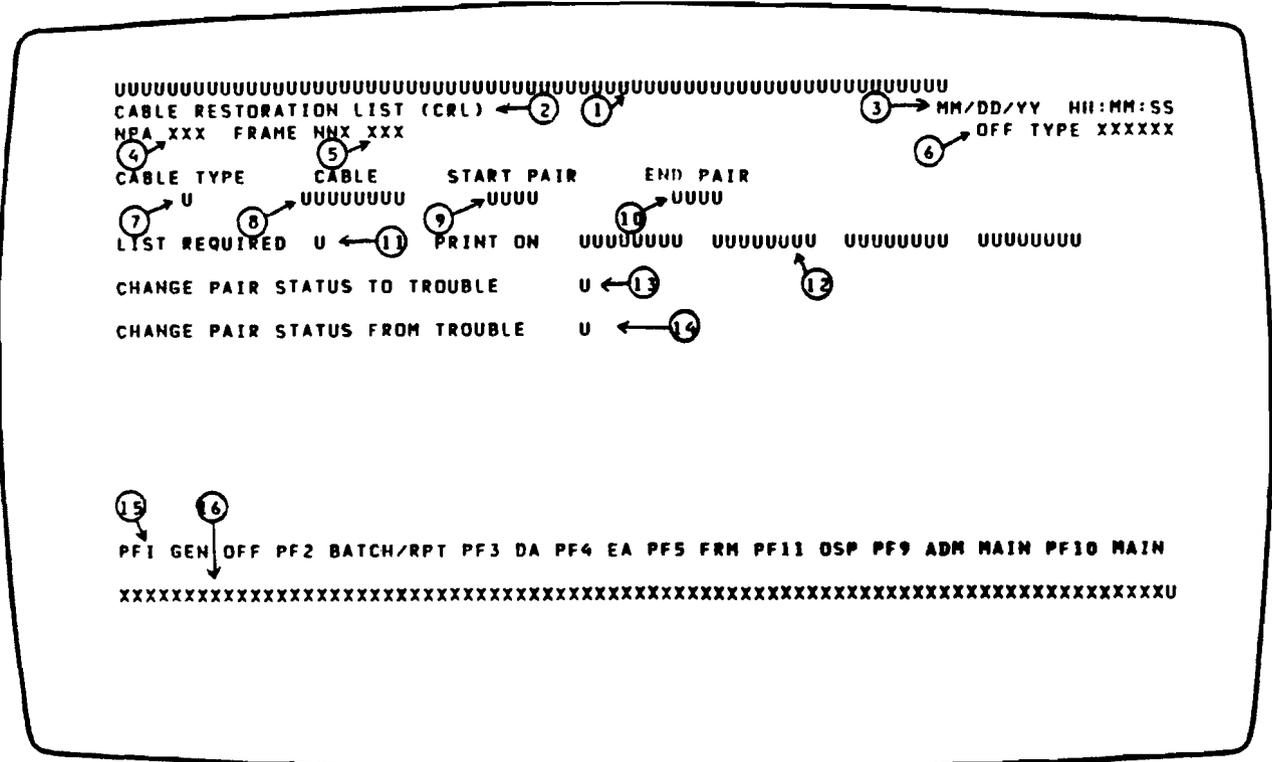


Figure 1498-1

E. SCREEN DEFINITIONS

<u>Field</u>	<u>Definition</u>
1 INITIAL ENTRY LINE	Refer to Paragraph B.
2 SCREEN TITLE	Self-Explanatory
3 DATE & TIME	The current date and time.
4 NPA	Area Code
5 NNX	The three-digit NNX that is valid for a Frame.

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E. SCREEN DEFINITIONS (Continued)

<u>Field</u>	<u>Definition</u>
6 OFF TYPE	The type of switching equipment (SXS, 5XB, LESS, etc.) supporting the Office.
7 CABLE TYPE	Indicator used to specify type of Cable. o F - Feeder o D - Distribution
8 CABLE	Cable ID
9 START PAIR	The Pair within the Cable that the listing starts with.
10 END PAIR	The Pair within the Cable that the listing will end with. The End pair must be greater than or equal to Start Pair.
11 LIST REQUIRED	List request indicator (Optional) o Blank or N - A list is not required. o Y - A list is required.
12 PRINT ON	Actual Printer ID where list will print (i.e. BW7FOPR1). Required if List is requested.
13 CHANGE PAIR STATUS TO TROUBLE	Trouble Status To indicator (Optional) o Blank or N - No Status Change Requested. o Y - Change Cable Status to Trouble.
14 CHANGE PAIR STATUS FROM TROUBLE	Trouble Status From indicator (Optional) o Blank or N - No Status Change Requested. o Y - Change Cable-Pair Status to Working or Working Special.

D □ □ □ C
E □ □ □ A
N □ □ □ P
S □ □ □ S
M A C

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E. SCREEN DEFINITIONS (Continued)

<u>Field</u>	<u>Definition</u>
15 MAIN PF KEY LINE	PF Key information for the Standard PF Keys.
16 MESSAGE LINE	The last line of the screen where Error/Advisory Messages are displayed.

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F. OPERATOR INSTRUCTIONS

1. Key in the Initial Entry data (See Paragraph B) and depress the ENTER (S/R) key.
2. The system validates the Initial Entry and office information. If the information is valid, the following screen will be displayed.

```
CRL/555/678
CABLE RESTORATION LIST (CRL)
NPA 555 FRAME NNX 678
                                08/15/85 09:05:33
                                OFF TYPE 1ESS

CABLE TYPE      CABLE      START PAIR      END PAIR

LIST REQUIRED          PRINT ON
CHANGE PAIR STATUS TO TROUBLE
CHANGE PAIR STATUS FROM TROUBLE

PF1 GEN OFF PF2 BATCH/RPT PF3 DA PF4 EA PF5 FRM PF11 OSP PF9 ADM MAIN PF10 MAIN
```

Figure 1498-2

If an invalid condition is encountered, the system will display a formatted screen with an appropriate Error/Advisory Message.

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D E C
E A
N P
S S
M A C

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F. OPERATOR INSTRUCTIONS (Continued)

3. After the initial screen has been displayed, the operator can choose one of the following options:
 - a. Enter update activity onto the displayed screen (See Paragraph 4).
 - b. Enter a New Command on the INITIAL ENTRY LINE. (The New Command entered must be in the same Functional Module currently being used.)
 - c. Depress one of the PF keys referenced on the MAIN PF KEY LINE and retrieve the requested Module Menu or Main Menu.
4. Update the displayed screen as follows:
 - a. To request a Restoration List or change Cable-Pair Status:
 - o A print request is affected by entering the CABLE TYPE, CABLE, START and END PAIRS, LIST REQUIRED and PRINTER ID.
 - o To change a Cable-Pair Status enter a 'Y' in CHANGE PAIR STATUS TO TROUBLE. If no change in Cable-Pair Status to 'Trouble' is required, leave blank.
 - o To change Cable-Pair Status from 'Trouble' to 'Working' or 'Working Special', enter a 'Y' in CHANGE PAIR STATUS FROM TROUBLE. If no change in Cable-Pair Status from 'Trouble' is required, level blank.

ON-LINE COMMAND: CRL (Continued)

F. OPERATOR INSTRUCTIONS (Continued)

```

CRL/555/678
CABLE RESTORATION LIST (CRL)
NPA 555 FRAME NNX 678
                                08/15/85 09:05:33
                                OFF TYPE 1ESS

CABLE TYPE      CABLE      START PAIR      END PAIR
      F           1           1                50

LIST REQUIRED    Y           PRINT ON    BW7FOPR1
CHANGE PAIR STATUS TO TROUBLE      N
CHANGE PAIR STATUS FROM TROUBLE    N

PF1 GEN OFF PF2 BATCH/RPT PF3 DA PF4 EA PF5 FRM PF11 OSP PF9 ADM MAIN PF10 MAIN

```

Figure 1498-3

4. b. Press the ENTER (S/R) key to update the records.

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F. OPERATOR INSTRUCTIONS (Continued)

4. c. The system validates the entries, then the system updates the valid entries on the data base and displays them along with a message indicating completion of the update.

```

CRL/555/678
CABLE RESTORATTON LIST (CRL)
NPA 555 FRAME MNX 678
                                08/15/85 09:10:33
                                OFF TYPE IE55

CABLE TYPE      CABLE      START PAIR      END PAIR
      F          00000001      0001            0050

LIST REQUIRED Y          PRINT ON  BN7FOPRI

CHANGE PAIR STATUS TO TROUBLE      N
CHANGE PAIR STATUS FROM TROUBLE    N

PF1 GEN OFF PF2 BATCH/RPT PF3 DA PF4 EA PF5 FRM PF11 OSP PF9 ADM MAIN PF10 MAIN
  
```

Figure 1498-4

If an entry is valid, the portion in error will be highlighted, then an appropriate Error/Advisory Message will appear and the entry will not be updated on the data base.

If corrections are needed, they are entered over the error. Then the ENTER (S/R) key is depressed. The system then validates the entries, updates the data base and displays the corrected data. When all entries are valid, a message indicating completion of the update is also displayed.