

CABLE RESTORATION MODIFIED DEDICATED OUTSIDE PLANT

1. GENERAL

- 1.01** This appendix supplements Section 634-215-500PT.
- 1.02** It is reissued to update the restoration procedures using the "Cable Trouble Ticket," P 341B, and the "Customer Trouble Report," E 4732, forms for Modified Dedicated Outside Plant (MDOP).
- 1.03** Outlined are the procedures for both major cable failures and incidental one and two pair cable troubles.
- 1.04** Section 001-320-201PT describes the use of the trouble tickets, Forms P 341B and E 4732.

2. RESTORATION PROCEDURES

Major Cable Failures

- 2.01** The MDOP restoration procedures are similar to conventional multiple plant restoration. PIC sheath counts are not involved. All "in" and "out" counts appear at the facility point and can be identified by cable number and pair.
- 2.02** The assignment bureau has two methods that may be used for final testing subscriber services during cable restoration. The method to be used is determined locally.
- (a) Prepare the "Cable Restoration List" Form E 5244.

- (1) When cable restoration is between the facility point and the wire center, feeder cable, use the columns headed, Tel/Circuit Number, Def. Cable, and Distribution Terminal Address. (See Exhibit 1.)

- (2) When cable restoration is between the facility point and the field, distribution cable, use the columns Tel/Circuit Number, Def. Cable, and Distribution Terminal Address. (See Exhibit 2.)

- (b) The ECCR and DPAC books involved are given to the test deskman to complete the final tests.

One and Two Pair Out of Service Trouble — Dedicated Service

2.03 Generally, a subscriber reports trouble on dedicated service to the Repair Service Bureau in the regular manner. When a trouble report is received, the test bureau makes the necessary tests and dispatches an outside repairman. The outside repairman makes tests at the subscribers terminal, the facility point when applicable, checks multiple terminals if it is a local procedure and confirms with the test bureau that there is cable pair trouble and if the repairman is unable to clear the trouble, there are two procedures to follow to restore service. They are as follows:

- (a) Temporarily transfer the working service to non-dedicated facilities within the facility point and move the subscriber's drop wire to the new facility.
- (b) When non-dedicated facilities not available, at the facility point, the trouble case is referred to Cable Maintenance to clear the case of cable trouble.

One and Two Pair Out of Service Trouble — Non-Dedicated Service

2.04 If a defective pair develops on a non-dedicated service, the same procedures used for dedicated service will be followed with one exception.

SECTION 634-215-500PT

APPENDIX 1

All non-dedicated services are binding post (lug) terminated at the facility point. The direction of the defect, "in" or "out" can be determined by the outside repairman. A new assignment will be given to the repairman to clear the service impairment. When the defective pair is cleared, it is not necessary to transfer the service back to the original assignment.

2.05 When facilities are not available to reassign the service, the trouble case is referred to Cable Maintenance to clear the case of cable trouble.

2.06 Under normal conditions, the cable maintenance forces will process and dispose of cable troubles in MDOP within five working days after the receipt of Form E 4732.

2.07 The Defective Cable Pair Administration, Method of Communication, Section 001-320-201PT, must be referred to for procedural details and for the flow of information from the PSC To Cable Maintenance and vice versa.

