

**MAINTENANCE CENTER OPERATION
1 X N FREQUENCY DIVERSITY
SERIAL ALARM REPORTING
DR 6/11-135A AND 135EC
DOCUMENT INTRODUCTION**

CONTENTS	PAGE
PURPOSE OF DOCUMENT	1
ASSOCIATED DOCUMENTS	2
SUPPORT SERVICES	2
HOW TO USE FLOWCHARTS	2
ISSUING ORGANIZATION	2
COMMENT FORMS	5

This manual provides detailed information concerning maintenance center operations for the DR 6/11-135A and DR 6/11-135EC frequency diversity systems using serial alarm reporting. The section is separated by tabs for locating the information quickly. A 9-digit number is assigned to the material under each tab so that the information can be reissued easily. The group of practices in this binder make up the Maintenance Center Operations manual, AT&T 421-100-001.

PURPOSE OF DOCUMENT

This document is intended to serve as an aid to the technician responsible for alarm surveillance. The technician, using the information provided, will be able to monitor service conditions, analyze alarm and status indications, determine the effect on service, evaluate service failures, and operate remote controls as alarm conditions and service needs dictate.

The proper procedure for responding to an alarm is provided in the " Alarm Analysis Procedures" tab. The " Repair Verification and System Restoral" tab provides procedures that verify the switch section has been properly repaired and tell how to restore it to normal operation.

If additional information is needed to support the alarm analysis procedures, refer to the " Route Diagrams," " Scan Point Explanations," " Remote System Operations," and " Control Point Explanations" tabs.

ASSOCIATED DOCUMENTS

Following is a list of associated documents:

- Operation and Maintenance, Terminal Station, 1 X N Frequency Diversity, AT&T Practice 421-102-XXX*
- Operation and Maintenance, Regenerator Station, 1 X N Frequency Diversity, AT&T Practice 421-103-XXX*
- Operation and Maintenance, Maintenance Support, 1 X N Frequency Diversity, AT&T Practice 421-101-001 (135A system) or AT&T Practice 421-101-060 (135EC system).

SUPPORT SERVICES

Procedures that support the DR 6/11-135 systems are provided in the Operation and Maintenance, Maintenance Support manual.

HOW TO USE FLOWCHARTS

The flowcharts use four basic symbols as shown in Fig. 1. Enter all flowcharts at the START reference and address the first decision block. Continue following the " YES" or " NO" paths to determine the appropriate action.

ISSUING ORGANIZATION

Published by the AT&T Documentation Management Organization.

* The last three digits of these documents (represented by XXX) will depend on the type of equipment located at the particular station. The first six digits are the same for all cases.

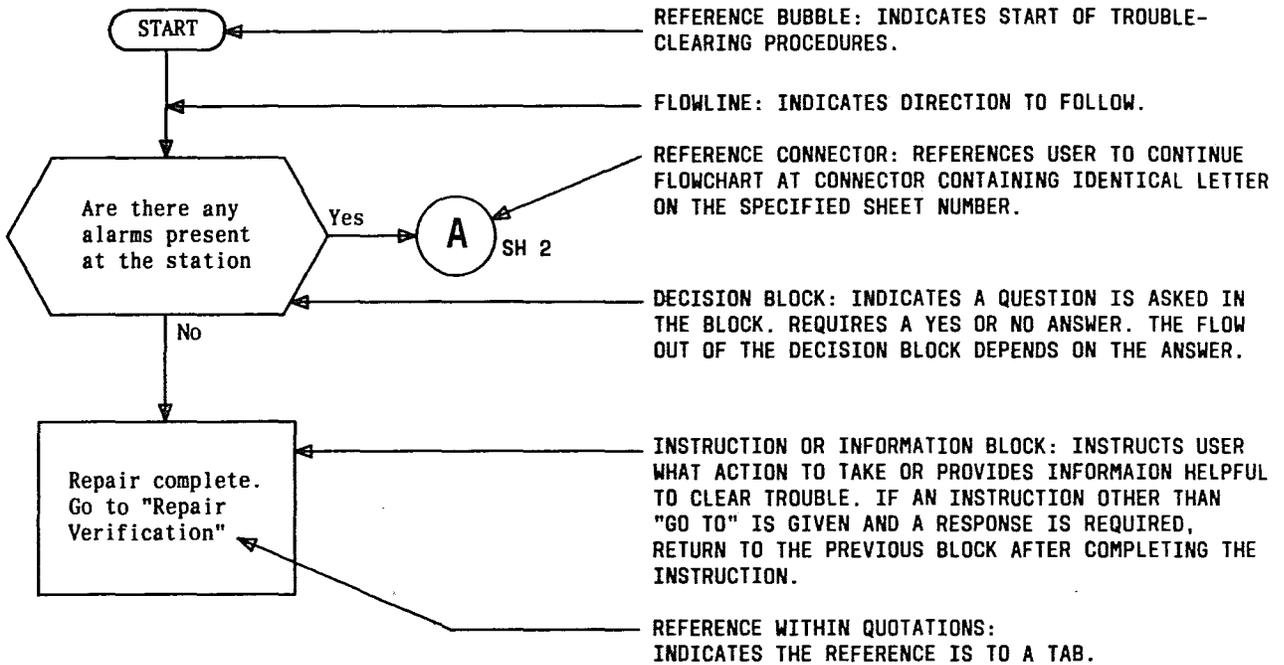


Fig. 1—Flowchart Symbol Explanation



COMMENT FORMS

Comments concerning any problems with the content, usability, and adequacy of this Operation and Maintenance manual would be appreciated. Please give specific part/section identification, paragraph reference, or problem area, as applicable, and the correction or suggested improvement.

Comments submitted by: _____ Date: _____

Location _____

Send to:

AT&T
2400 Reynolda Road
Winston-Salem, NC 27106
ATTN: Radio Department

PART	SECT	PARAGRAPH REFERENCE OR PROBLEM AREA	CORRECTION OR SUGGESTED IMPROVEMENT

Comment(s) continued on reverse side.

PART	SECT	PARAGRAPH REFERENCE OR PROBLEM AREA	CORRECTION OR SUGGESTED IMPROVEMENT

