

**OPERATION AND MAINTENANCE
TERMINAL STATION
HOT STANDBY
DR 6/11-135A AND 135EC
EXCESS ALARM**

The following flowchart is used to clear the EXCESS ERR RATE, MFR, and ACTY alarm indicators on the CHAN CONTR unit. These indicators light when the associated system performance thresholds have been exceeded. Use these indicators with the flowchart to determine if the alarm is caused by a unit in the terminal receiving circuits. If a unit has failed, refer to the "Terminal" tab under the "Replacement Procedures" tab. If tests are necessary, refer to the "Terminal Procedures" tab or the "Station Procedures" tab in the "Tests and Adjustments" section.

This practice is reissued to change pad values and alarm-clearing procedures. The practice is used in binders 421-105-001, 421-105-001AC, 421-105-002AC, 421-105-003AC, 421-105-004AC, 421-105-080, 421-105-090, 421-105-100.

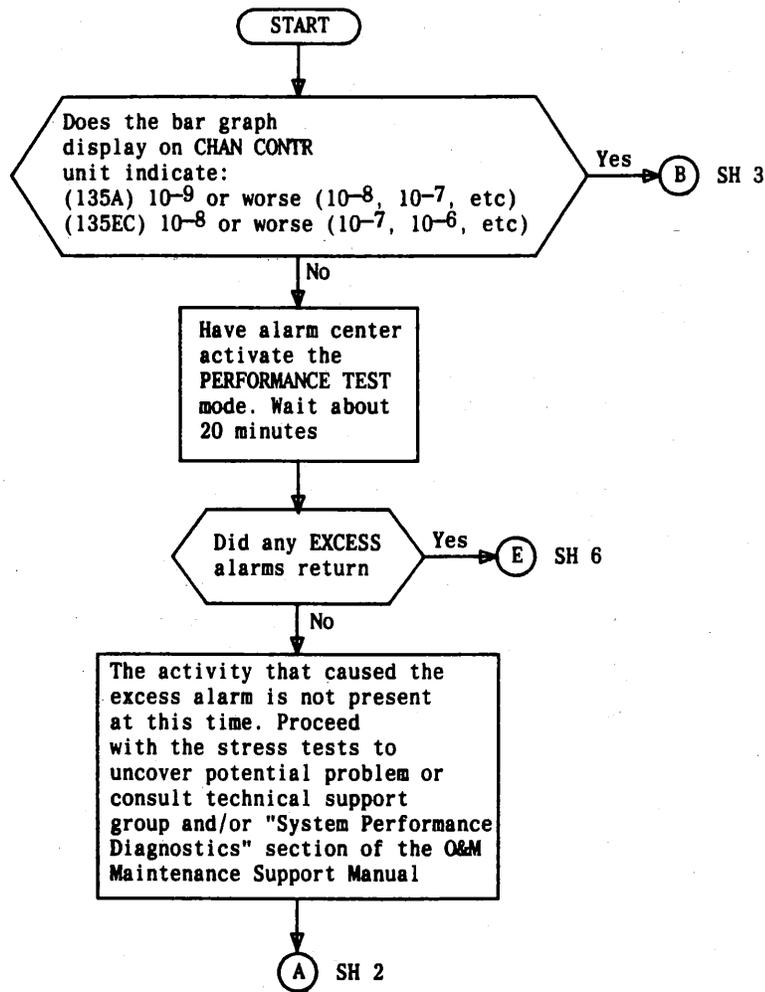
The alarms are "history" indicators. The activity that caused these alarms may have stopped. Therefore, other than the EXCESS alarm indicators, there probably will be no other activity on the digital terminal. Where the trouble-indicating activities have temporarily stopped, consult the technical support group and/or O&M Maintenance Support manual. Where trouble-indicating activity is detected, use the following flowchart to clear the EXCESS indicators.

Note: Although these alarms and indicators can be locally reset, they will be *automatically* reset (if the problem is repaired) at the end of the PERFORMANCE TEST mode. This test is invoked by the alarm center and will take about 15 minutes to run.

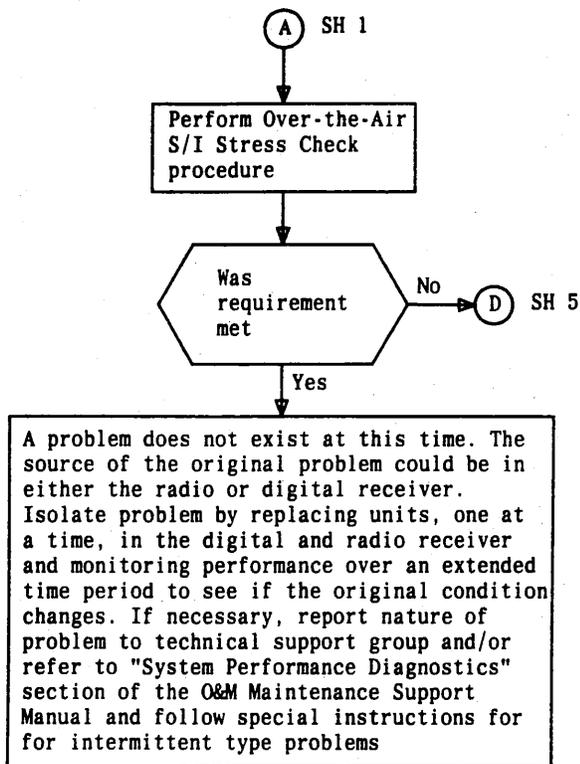
Warning: To prevent ESD (electrostatic discharge) damage to a unit, ensure all ESD precautions are followed.

ISSUING ORGANIZATION

Published by the AT&T Documentation Management Organization.

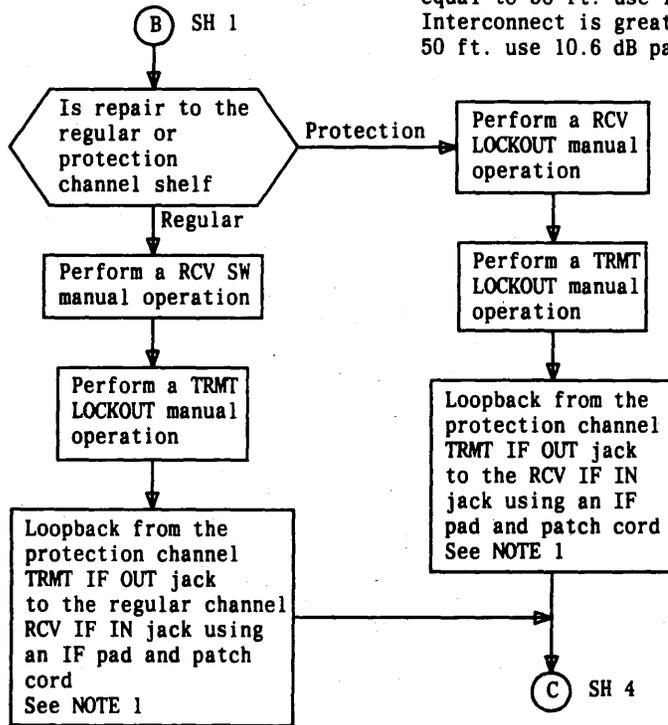


Terminal Excess Alarm-Clearing Flowchart (Sheet 1 of 8)



Terminal Excess Alarm-Clearing Flowchart (Sheet 2 of 8)

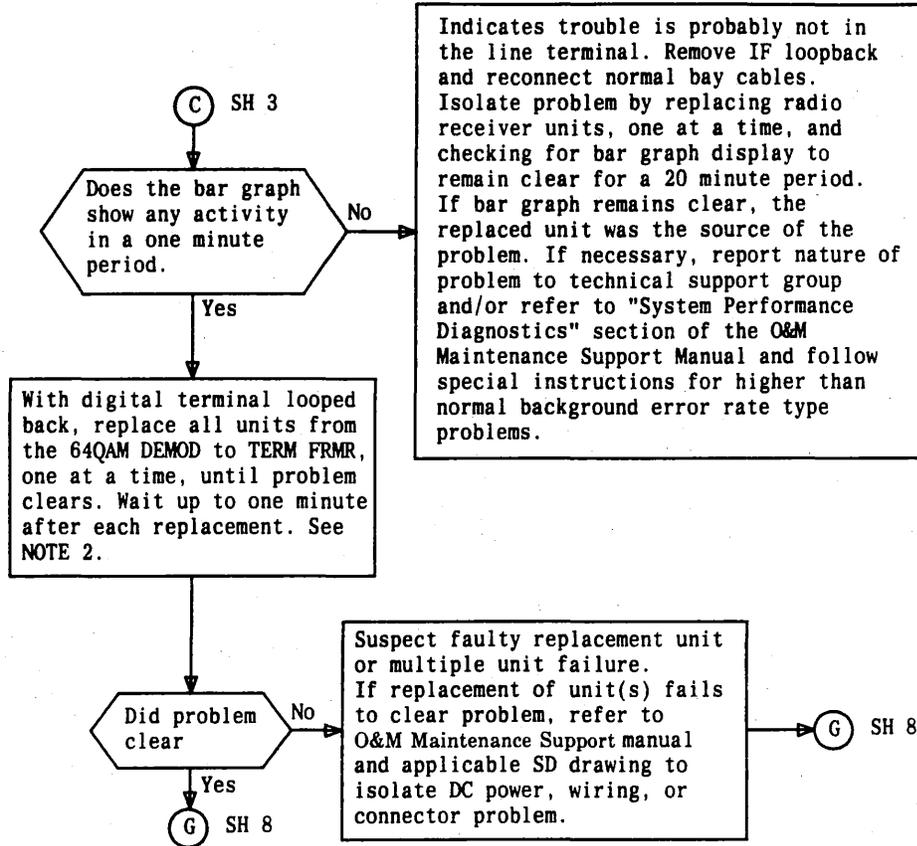
Note 1: Patch cord should be 5 feet or less. Select IF pad as follows:
 Interconnect is less than or equal to 50 ft. use 1.0 dB pad.
 Interconnect is greater than 50 ft. use 10.6 dB pad



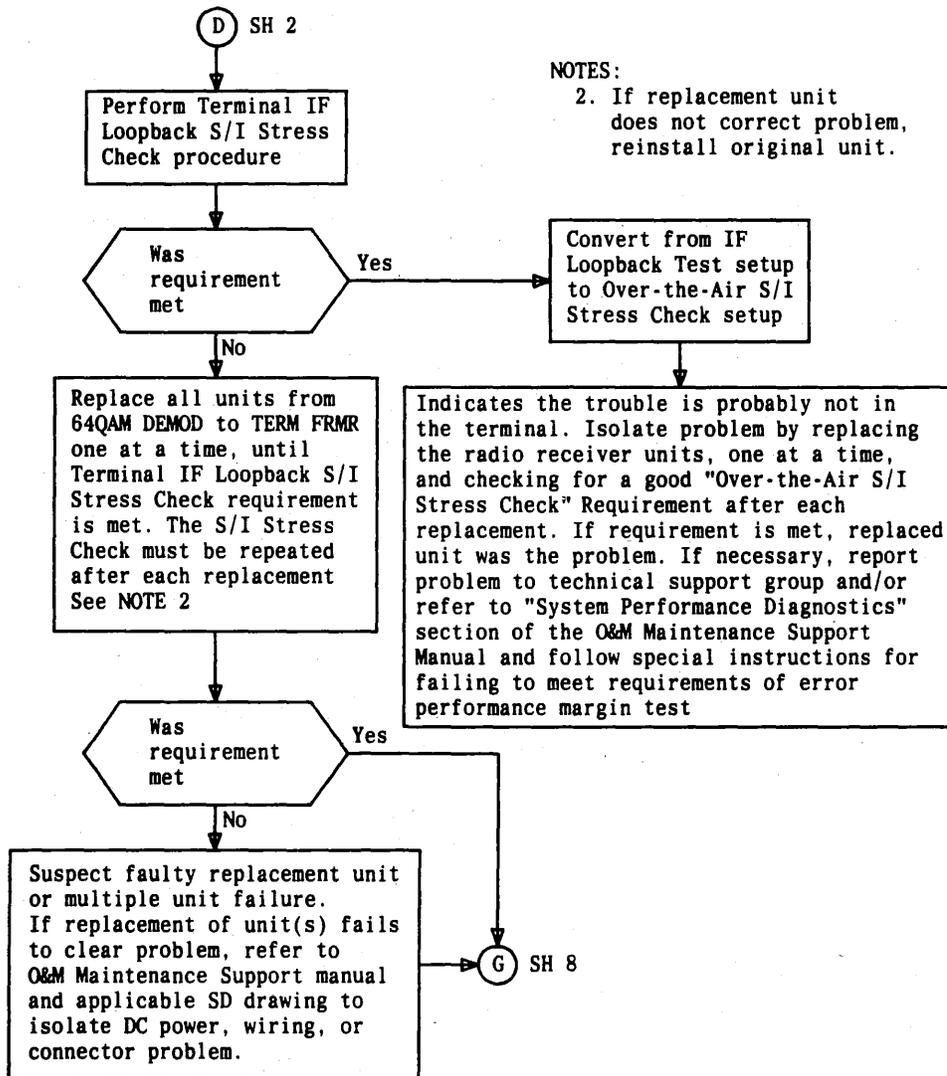
Terminal Excess Alarm-Clearing Flowchart (Sheet 3 of 8)

NOTES:

2. If replacement unit does not correct problem, reinstall original unit.

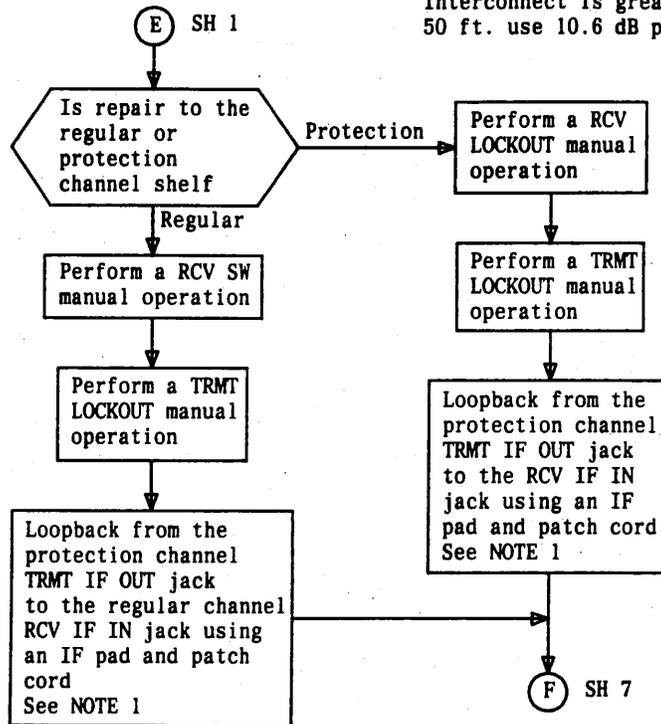


Terminal Excess Alarm-Clearing Flowchart (Sheet 4 of 8)

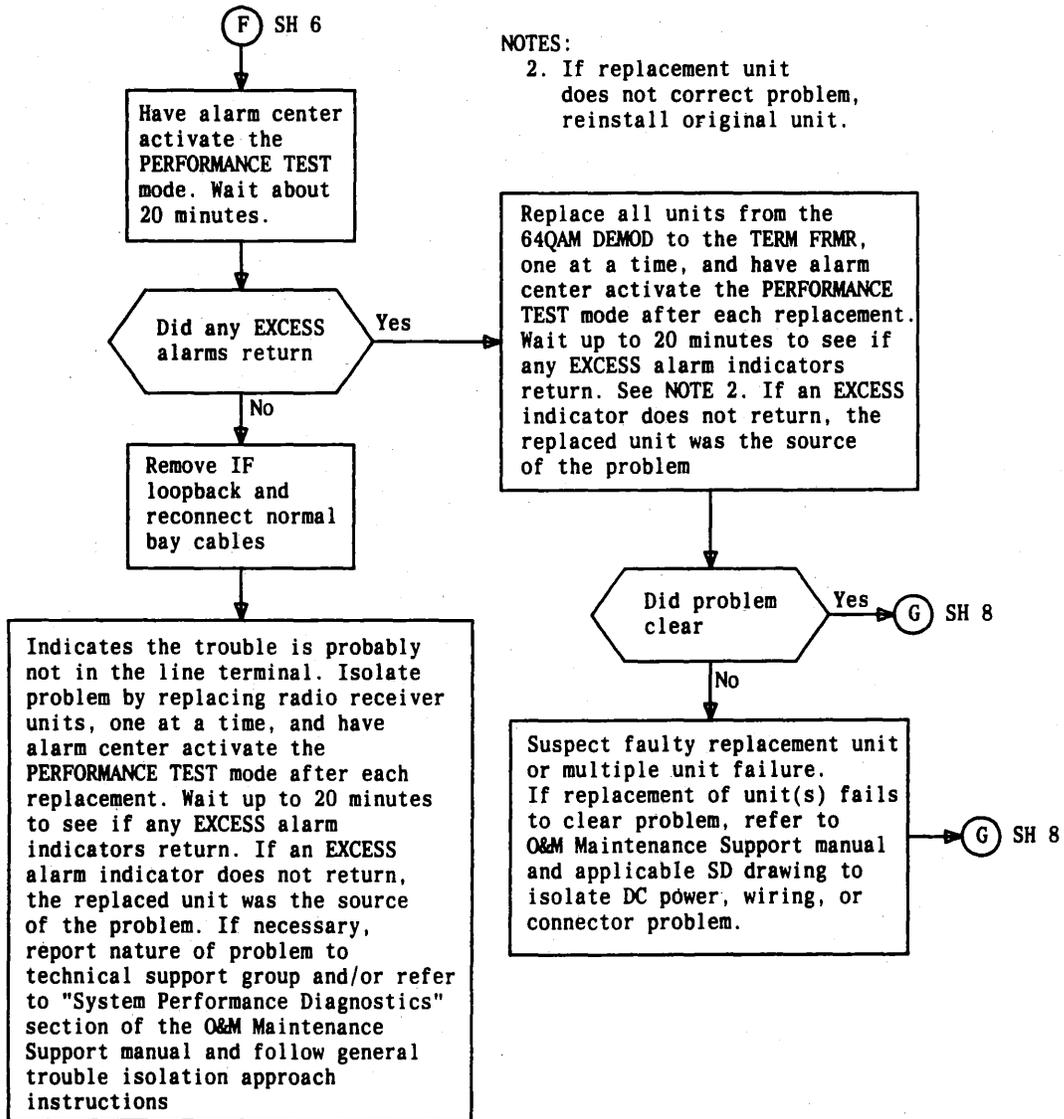


Terminal Excess Alarm-Clearing Flowchart (Sheet 5 of 8)

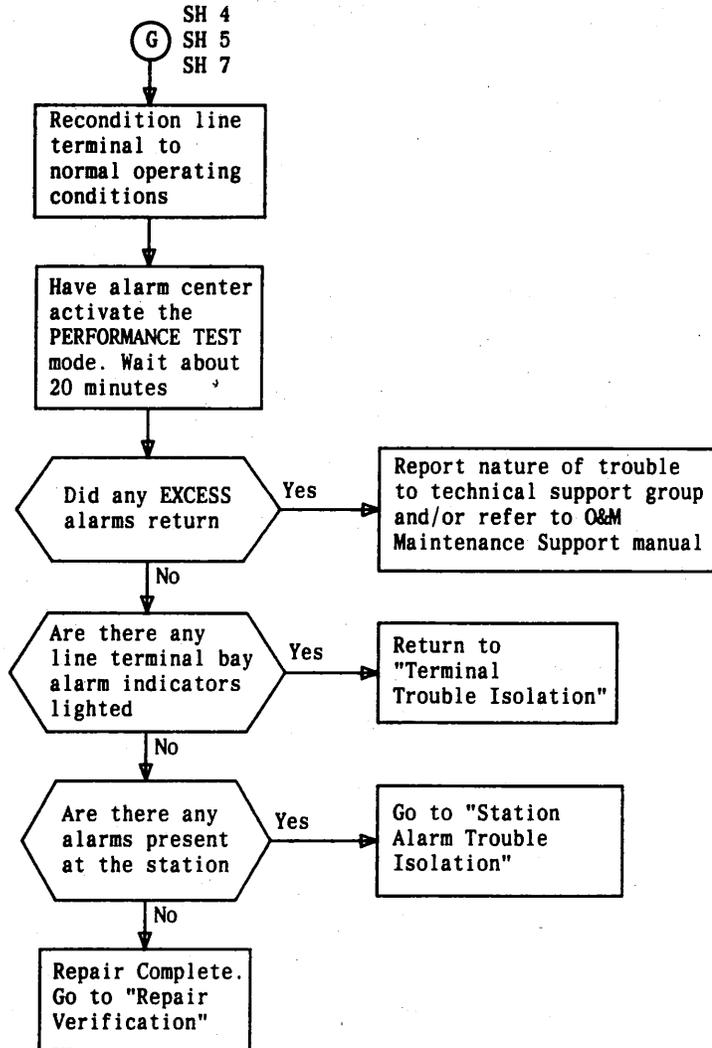
Note 1: Patch cord should be 5 feet or less. Select IF pad as follows:
 Interconnect is less than or equal to 50 ft. use 1.0 dB pad.
 Interconnect is greater than 50 ft. use 10.6 dB pad



Terminal Excess Alarm-Clearing Flowchart (Sheet 6 of 8)



Terminal Excess Alarm-Clearing Flowchart (Sheet 7 of 8)



Terminal Excess Alarm-Clearing Flowchart (Sheet 8 of 8)