

STATE TELECOMMUNICATIONS MANAGEMENT MANUAL

State of California Department of Technology		Statewide Telecommunications and Network Division
Category: Cable, Fiber, and Wire Management	Chapter Title: Intra-building Network Cable Standards	Chapter Number: 0602.0

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INTRODUCTION

Prior to 1993, the local exchange carrier (LEC) was responsible for all intra-building telephone cable. As a result, agency requests for new cable or repairs to existing cable were placed with the LEC.

Currently, the California Public Utilities Commission (CPUC) makes building owners legally and financially responsible for all intra-building telephone cable beyond a designated demarcation point. This cable is called the intra-building network cable (INC) and owner responsibility begins at the minimum point of entry (MPOE) to the building. In most cases, the MPOE is located in the basement or on the first floor where the LEC cable first enters a building. The LEC network cable ownership and responsibility ends where the MPOE begins. Other building owner responsibilities, as indicated by the CPUC, include the design, administration, engineering, installation and maintenance of the INC.

Building owners may elect to perform these new INC tasks and responsibilities independently or they may hire a vendor or contractor. They may also retain the LEC to provide INC cabling and wiring services and equipment at tariffed rates and charges.

Regardless, building owners must adhere to all applicable safety, transmission, installation and intra-building network cable standards. For additional technical information or publications about INC, contact the serving area LEC.

INTRA-BUILDING NETWORK CABLE IN LEASED SPACE

If an agency is negotiating or renegotiating a lease, the Statewide Telecommunications and Network Division (STND) recommends an audit of the existing INC facilities prior to finalizing the lease agreement. Consultants, vendors and LECs provide this service for a fee. When negotiating a lease, agencies should forecast their growth, specify their telecommunications requirements and outline agreements for adequate INC facilities. In addition, agencies should confirm that new and remodeled buildings reflect the required modifications as a result of the current CPUC regulations. Unless specified in the lease, tenants in commercial buildings are responsible for the station equipment and wiring beginning from the floor terminal to within their suite.