

APPLICATION AND USE

FIRE PROTECTION PRACTICES

1. GENERAL

1.01 Bell System Practices — Buildings — Fire Protection are issued for the use of the Telephone forces in connection with fire protection matters relating to the design, construction, protection and maintenance of Telephone Company buildings, either owned or leased. Their purpose is to aid in preventing and extinguishing fire and to ensure the proper safeguards required for the safety of the building occupants.

1.02 These practices represent the best method for handling telephone fire protection matters, as determined by past experience. However, they can serve only as a guide, since completely specific rules can not be set down for every case.

1.03 These practices are divided into five main headings as follows:

- H40. General
- H41. Design and Construction
- H42. Mechanical Plant
- H43. Protective Apparatus
- H44. Inspection

1.04 *Application to Existing Buildings:* Fire Protection Practices relating particularly to design, construction and mechanical plant are intended primarily for new projects. In the case of existing buildings which do not come up to the recommendations, the question of whether any work should be done will have to be considered for each specific case based upon occupancy, structural conditions or other items affecting the fire risk and the cost involved.

1.05 This section is reissued for the following reasons:

- (a) To change the basis for the Advisory and Inspection Services of Marsh and McLennan from a dollar value basis to one based on occupancy, size and exposure.

(b) To recommend various inspection intervals for different groups of buildings.

(c) To include a suggested form for preparation of inspection lists.

1.06 The reasons outlined in Paragraph 1.05 are covered in detail in Section H44.015.

1.07 Arrows indicate revisions in this section.

2. REFERENCES

2.01 Fire Protection Practices for telephone buildings follow closely the regulations and recommendations of the National Board of Fire Underwriters, as covered in their publications. These publications of which there are approximately fifty may be obtained from the National Board of Fire Underwriters at 85 John Street, New York City. Where special cases occur which are not covered in the practices, the above-mentioned publications should be referred to. In some cases, it has appeared desirable to modify the published regulations or recommendations because of the nature of telephone buildings, and when this occurs, the practices should be followed.

2.02 *Lists of Inspected Appliances:* In addition to the regulations and recommendations mentioned in Paragraph 2.01, it is expected that only approved appliances as listed in the following pamphlets issued by the Underwriters' Laboratories and revised periodically will be used in telephone buildings.

List of Inspected Fire Protection Appliances.

List of Inspected Gas, Oil and Miscellaneous Appliances.

List of Inspected Electrical Appliances.

List of Appliances Inspected for Accident Hazard.

SECTION H40.010

3. LOCAL CODES AND ORDINANCES

3.01 Where state or local legislation, codes or regulations regarding fire protection are more severe than the recommendations given in the practices, the state or local regulations should, of course, also be conformed to.

4. SUBMISSION OF BUILDING PLANS FOR REVIEW

4.01 The Advisory Services of Marsh and McLennan in fire protection matters are available to furnish advice with respect to plans and specifications for new buildings, for extensions to existing buildings, and for important alterations.

↖ 4.02 The suggested use of Marsh and McLennan Advisory and Inspection Services with their respective time intervals are covered in detail in Section H44.015, Issue 3, dated November, ↙ 1959.

5. FIRE REPORT ROUTINE

5.01 Under the Advisory Services, Marsh and McLennan receive and review reports of all fires in telephone properties, and assist in investigating and analyzing specific fires upon request.

↖ 5.02 In the event of any fire in any part of any building occupied by the Telephone Company, a fire report blank, Form 19.40, should be filled out *at once* and forwarded by the Telephone Company to Marsh and McLennan, Incorporated, 70 Pine Street, New York 5, New York.

5.03 In filling in the fire report blank, it is essential that the known cause of the fire, and the action taken to prevent a similar occurrence be clearly stated in the report. ↙