

OTMR optical cable



Article Overview

OTMR (One Touch Make Ready) allows a single contractor to prepare utility poles for new fiber optic cable attachments, streamlining deployment and reducing delays.

What OTMR Means for Optical Fiber Cables

One Touch Make Ready (OTMR) is a regulatory framework that simplifies the process of attaching new fiber optic cables to utility poles. Traditionally, each existing attacher on a pole had to move their own lines sequentially before a new cable could be installed, which could take months or even years in congested urban areas . OTMR allows a single qualified contractor hired by the new attacher to perform all communications-related make-ready work in one coordinated effort, provided the pole owner and existing attachers are notified and given a chance to object or perform the work themselves .

How OTMR Works in the Field

- **Pre-Notification:** The new attacher must notify the pole owner and existing attachers of the planned work.
- **Objection Window:** Existing attachers have a limited time to object or complete the work themselves.
- **Single Contractor Execution:** If no valid objection is raised, the new attacher's contractor can perform all necessary adjustments to make the pole ready for the new fiber optic cable .
- **Overlapping:** OTMR rules also allow new fiber cables to be overlapped onto existing cables without prior approval, as long as safety and integrity are not compromised

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FCC Takes Steps to Accelerate Wireline and Wireless Broadband

The biggest step is the adoption of “one-touch make-ready” (OTMR). OTMR will speed deployment time and reduce

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Optical time-domain reflectometer

An optical time-domain reflectometer (OTDR) is an optoelectronic instrument used to characterize an optical fiber. It is the optical

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The FOA Reference For Fiber Optics

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One Touch Make Ready Fact Sheet – Next Century Cities

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