

URGENT INSTRUCTION SUPPLEMENT  
CABLE BANDING OF CABLE RUNS  
ON 4A TOLL ADDITIONS

1. GENERAL

- 1.1 The purpose of this UIS is to update the information on the cancellation of the change for securing switchboard cable on 4A Toll additions.
- 1.2 In the UIS dated 3-17-80, a change was made in the requirement for securing switchboard cable on ladder type cable racks for 4A Toll additions that were eventually to be replaced by ESS.
- 1.3 The requirement of securing cable by sewing or running unsecured by the addition of bridging bars and horns was eliminated. In its place the new cables could be secured on standard ladder type cable racks with R-4689 polypropylene strapping and R-4691B polypropylene buckles. This applied whether the additional cables were on new cable racks or added to existing sewed cables.
- 1.4 Subsequently, it was learned that use of the R-4689 polypropylene strapping was not acceptable to BTL for use on cable racks or in Central offices. A primary reason being its low fire resistance.
- 1.5 An investigation was conducted for a replacement banding material that would meet BTL requirements. A satisfactory material could not be located.

2. INSTRUCTIONS

- 2.1 The original intent of the UIS was that only those offices that were scheduled for removal were to be banded as a temporary measure.

- 2.2 In those offices that are not intended for immediate removal and where banding was utilized in error, the banding must be removed before additional cabling is to be installed. Adherence to the requirements and methods of Handbook 8, Section 301 for securing all switchboard cable on cable racks must be maintained.

Engineering Planning Manager  
(Installation)