

Subscriber and Trunk Carrier Systems. (Fig. 5). Two new Kellogg carrier systems, the Type K31 and Type K32, are now available.

The K31 is a rural subscriber carrier system providing party-line service between rural subscribers and a central office.

The K32 system provides open-wire trunk carrier service between two central offices.

The two systems are similar in electrical design and physical arrangement. The equipment in both systems is transistorized. Etched circuit wiring, miniaturized sub-assemblies and plug-in connection are used throughout. Both systems can provide up to eight separate voice channels.

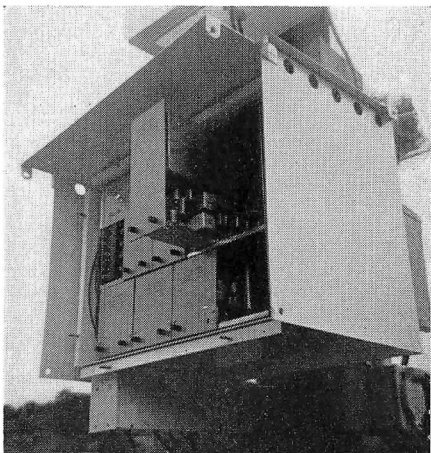


Fig. 5. Subscriber and trunk carrier system.

Normally, both systems are arranged to use a stacked frequency allocation plan, however, they may be arranged to use a grouped frequency allocation plan wherever repeaters are required. Regulated carrier repeaters are available. Both systems employ an amplitude-modulated double-sideband carrier-transmitted method of transmission.