TELECOMMUNICATIONS NETWORK

ABSTRACT

The invention relates to a method of establishing a telecommunications network. The method includes the steps of providing a network of local stations joined to one another by microwave links, and arranging, in a cluster around each local station, a plurality of subscriber, or telephone stations, each subscriber station having a unique code. Optical telecommunications links are then established between the subscriber stations and their associated local station. The operation of the network is managed using a system controller, at which a system controller database incorporating a network map, subscriber and local station data. Associated local databases are established at each of the local stations, and the various databases are continuously and automatically updated via the network in response to a change on the configuration of the network. The invention extends to a telecommunications network, as well as to the various components of the network. The invention is of particular use in the informal housing sector.

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