

The communication system corresponding to the proposed channel structure contains forward (50) and return (52) physical communication channels, which are used for providing communication in different logic channels. Each physical communication channel contains data processing and transmission subchannels and control subchannels. According to the standard variant of the realization of the proposed channel structure, main data transfer channels, voice channels, high rate data transfer channels, and additional information channels. The main channel can be cleared for other us if a remote station does not operate. The control subchannels are used for transmitting messages of a paging system, service signals, and schedules.