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Nota di contenuto	Telephone traffic -- Signaling -- Switching -- Numbering, routing, and networks -- Noise, modulation, and other radio system parameters -- Transmission factors in telephony -- Multiplexing techniques -- SONET and SDH -- The digital network -- Outside plant: metallic pair systems -- Fiber optic transmission -- Radio-frequency data and regulatory information -- Electromagnetic wave propagation -- Radio noise -- High-frequency (HF) radio systems -- Line-of-sight microwave -- Tropospheric scatter and diffraction -- Satellite communications -- Land mobile communications: cellular radio, paging, and personal communication services -- Meteor burst systems -- Antennas, towers, and passive repeaters -- Transmission lines and related devices -- Forward error correction -- Data transmission -- Enterprise network I: local area networks -- Enterprise networks II: wide area networks -- Integrated services digital networks (ISDNs) -- Broadband ISDN (B-ISDN) and the asynchronous transfer mode (ATM) -- The Internet -- Facsimile transmission -- Television transmission -- Community antenna television (CATV) -- Office and industrial communications -- Emergency and standby power systems for telecommunications -- Standard time and frequency -- Availability, reliability, and maintainability -- Grounding, bonding, and shielding -- Electromagnetic compatibility -- Engineering economy -- Unit conversions -- Miscellaneous data.

