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Communication Subsystems for Satellite Design | IntechOpen | In the HNS architecture, the satellite networks consists of a centralized hub and many (thousands) of remotes. Each remote communicates with the hub via satellite (Figure 1). This communication is established by setting up a session. Any 2 remotes communicate via the hub.

Satellite Network - an overview | ScienceDirect Topics A communication satellite is nothing but a

microwave repeater station in space that is helpful in telecommunications, radio, and television along with internet applications. A repeater is a circuit which increases the strength of the signal it receives and retransmits it.

Principles of Satellite Communications - Tutorialspoint Satellite communication has two main components: the ground segment, which consists of fixed or mobile transmission, reception, and ancillary equipment, and the Page 9/20

space segment, which primarily is the satellite itself. A typical satellite link involves the transmission or uplinking of a signal from an Earth station to a satellite.

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2015, with the projected design capability to support sufficient bandwidth to carry up to 50% of all backhaul communications traffic, and up to 10% of local Internet traffic, in high-density cities.

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Satellites used in satellite communications
are usually in geostationary orbit. Some of
them are placed in highly elliptical orbits.
Satellite communications can provide global
availability. It can not only land masses but
also maritime areas as well. Large distances
can thus be covered quiet easily.

What is Satellite Communications? Definition from Techopedia
Satellite Communications Training Workshop
course focuses on basics of satellite
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