

ABSTRACT

A satellite communication method and an apparatus are provided, and relate to the field of satellite communication technologies. In this method, when a first satellite enters a first service area, a core network element sends a connection establishment request message to a satellite-borne apparatus of the first satellite, or the satellite-borne apparatus sends the connection establishment request message to the core network element. When the first satellite leaves the first service area, the core network element sends a connection release request message to the satellite-borne apparatus of the first satellite, or the satellite-borne apparatus sends the connection release request message to the core network element. When the satellite enters or leaves the service area, the core network element or the satellite-borne apparatus may initiate a process of establishing or releasing a connection with the satellite-borne apparatus on the satellite. In this way, the connection between the satellite-borne apparatus on the satellite and the core network element can be dynamically managed based on motion of the satellite or a location change of the satellite.