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SPACE COMMUNICATIONS AND NAVIGATION SYMPOSIUM (B2)
Fixed and Broadcast Communications (1)

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RELIABLE AND EFFICIENT INTERPLANETARY COMMUNICATION SYSTEM

Abstract

The short of instantaneous access and bandwidth to which we are accustomed does not yet exist in space the enormous distances of space, for one, create huge time lag for electronic communication the signals have to make it from another planet's surface to earth through a gauntlet of space radiations that degrades their clarity. This paper presents an idea is to create a satellite network system which can connect the whole universe in one line. In this system three satellites would be put in polar orbit around the sun and others in either geosynchronous or polar orbit around the various planets. All the satellite will be linked into a network with the help of same radio frequency that would pick up the radio messages from manned space ship or orbit probes and relay them up and down the line from one planet or another until they rich the earth. If we success in creating this type of communication network, we can reduce the time lag and errors that come up while using the conventional communication method.