DEVELOPMENT OF SATELLITE COMMUNICATION IN PAKISTAN

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Abstract

The research requirements identified from the theme of the paper could be divided into two distinct sections. One pertaining to the development and worldwide proliferation of Satellite Communication system in general and the other specifically referring to Pakistan's Satellite program and plans for the future. Whereas information on worldwide Satellite programs and applications was abundantly available in magazines, publications Internet etc.; yet this was mostly of unclassified nature. For information on salient features of Pakistan's program, difficulties being faced and futures plans, assistance was sought form national agencies entrusted with this task. In this regard, particular mention must be made of PAKISTAN SPACE & UPPER ATMOSPHERE RESEARCH COMMISSION CSUPARCO Site.

The focus of this paper is to describe this newly developed way of communication. Satellite communication systems are playing an increasingly important role in today's society, providing a growing number of services, such as international telephony, domestic and international radio and TV, global positioning system, transatlantic aeronautical and maritime communications, weather and environmental monitoring and imaging among others. However, despite its growing importance, this subject has not been addressed in most Engineering Technology programs as needed.