ABSTRACT

The expansion of telecomunication in voice, data or video has made us to think how to find a new transmission media wich is better than coax. With it's advantages, nowadays fiber optic has became more famous than coax and becoming a new way of transmitting.

This final project is about interoperability in 64 kbps services that aplies in fiber in the loop (FITL) wich is done at STO Cipete. The analysis devided in two way, they are: Call Control (dealling with the FITL equipment setting) and Transfer Information (mention about the interconnection process in OSI layer but only in layer 1,2 and 3).