

## ABSTRACT

In telecommunications, line telephone represent a very important supporter medium. Along growth of technology and science in telecommunications needed by a better service and system network. In case now PT TELKOM, see performance and technical standard with must complete with quality result good network, then customers feel comfortable and satisfied in telephone use. The aim of the final project is analyze of network PSTN ( Public Switch Telephone Network ), for result better network and trade on quality need to must performance measure that line continuity, be in the proceed date of performance can talked about from STO Tanjung Priuk in PT TELKOM JAKARTA UTARA.

**Keywords** : cable copper, PSTN, line continuity, nerve cable diameter, attenuation and cable distance maximum.