

ABSTRACT

The need for communication every day will increase with the rapid development of the times. Increasingly sophisticated internet network technology is also a demand of every operator to improve and improve the quality of services in order to satisfy users by improving existing services and increasing the reach of services in areas that have difficulty feeling the same internet network as other areas that have affordable internet networks first.

Increasing the range of services by adding a site or installation of new site BTS (base transmittion station) in an area far from the range of operator services. BTS serves to be able to send and receive radio signals to communication devices such as cell phones, landlines and some devices that can capture signals. Then the radio signal will turn into a digital signal that is then sent to another terminal into a message or data.

Keywords : BTS, new site, cabinet BTS