

ABSTRACT

PT. Telekomunikasi Seluler (Telkomsel) as a large mobile operator in Indonesia, not apart from network faulty. One is faulty to the network transceiver Base Transceiver Station (BTS) that can be known with the emergence of an alarm indicator faulty.

The emergence of alarms indicates the occurrence of faulty that can disrupt the quality of communication and performance it is necessary to pemfokuskan site where a more urgent (urgent) for the placement resource and the device and the speed at which the first handle so that the alarm can diminimalisir interference.

On this final task will do analysis of faulty alarm that happens at *Base Transceiver Station (BTS)* West Java area network. The analysis is focus to the *power faulty, transmission faulty, Outage Down, and blocking faulty*.

Key Word : *faulty alarm, urgent, error handling, history*.