

ABSTRACT

These days growth of fast information technology progressively in line with requirement demand of various forming good communications service voice and also the data. Have technological righteously applicable to fulfill of demand of human being requirement of is included in matter this its use for the safety and emergency call service.

Emergency call service represent one of forming service enabling consumer phone to earn to ask for emergency help by depressing certain number (e.g. 112,911). Because this service is emergency, than be needed by a handling immediately. Technological this conditions can only be conducted if the emergency call earn to routing to center of emergency service closest (public safety answering point or PSAP), so that the caller will get respon which quickly according to requirement.

Research of this final project is study about wireless emergency service. One of elementary challenge for implementation of emergency call service of network wireless is process of determination of caller location which always make a mobile. To overcome this challenge required by a technology detect accurate position. So that information of location become of an important matter, before finally the call earn to routing to center of emergency service closest. How determining caller location, any kind of method detect position which can be applied and also how the call earn to routing to center of emergency service closest, will become emphasis from this final project.