

## ABSTRACT

Technology CDMA which now is expanding that a lot of people liked since very excess is uppermost from the system. One of them is caused by its quality which suitable from CDMA system by various amenity to be got. To guarantee quality from a system seluler, hence one of matter of base which need to be paid attention to its existence of system of forming cell which later will guarantee quality and maximal capacities.

At this Final Project will be learned and analysed to process of forming cell at Mobile-8 Bandung. Things which is paid attention in forming cell for example is paying attention to condition of topography and service region from town Bandung, then calculate traffic from the region by paying attention to resident amount. Later will be calculated also sum up canal maximum which can be served in each used cell to count cell in each region, radius of each cell and wide of cell and also radius cell maximum. Others will be calculated also to path loss at each region of service and path loss maximum permitted. In the end result from forming cell analysed to insufficiency that happened and given also the solution to overcome the insufficiency