

ABSTRACT

CDMA2000 1X System representing one of cellular technology standard which have been able to accommodate the service voice and data with the data rate till 153,6 kbps and commercially have ready for applied. CDMA2000 1X System of also represent one of alternative for CDMA IS-95 network for the evolution to the next generation which is have more varying and rely on service.

In the Mobile Communications System subject, this CDMA 2000 1X have been learned. But, with the finite media, student cannot comprehend the material optimally.

Hence from that, at this Final Project, writer tries to make a "**The CDMA Peripheral Teach to Support Communications System Subject**", to facilitating the study of CDMA. In this Final Project, expected a student will be more understand about the concept of CDMA more circumstantial, because they not only learn just theory, but also know the block diagram and its characteristic help by simulator.

Peripheral teach this made by using Macromedia Flash MX 2004 tools. In this Peripheral teach presented items in the form of tutorial and visualizing. Then the eligibility of peripheral teach will be test by questioner to students. This questioner covers the eligibility of systems and items from the peripheral teach.

According to the result of questioner yielded by a responder telling very according to and as according to this peripheral 5,92% and 85,13%, that mean this peripheral is acceptable as peripheral to assist in course of learning. While 8,75% telling less according to and 0,21% telling inappropriate. From that result that a peripheral acceptable although it's still need repair from system and also items