

## **ABSTRACT**

In the latest development of technology, independent learning is very possible things to do, which is by using the computer. One method that can be used to help the independent learning process, especially for CDMA 2000-1x network planning is by producing Computer Based Training (CBT).

This CBT includes the basic knowledge of CDMA 2000-1x, counting tool, and evaluation to the theory that has been learned. The CDMA 2000-1x CBT can be made using by multimedia software such as Macromedia Flash Mx and packed to learn in one of audio visual display that make the user possible to learn CDMA 2000-1x theory interactively and independently.

User can run the CBT on computer with 800 MHz Pentium Processor specification or equal to 64 MB of memory, 32 MB graphic card memory, 180 MB harddisk space available. Based on survey results show that the average CSI concern to aspect of display and CBT content successively equal to 72,3% and 74,3%, It means that most of user feel satisfied with both the display and the content of CBT.

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