ABSTRACT

The proposes of this research were to development and evaluation of Satisfy for GPS Area Measurement Management System. The research tools consisted of GPS Receiver, GPS Area Measurement Management Program and the satisfaction test. The samples were 5 Staff.

The System use Latitude and Longitude that got from GPS or key in to calculate and then will show result of each location. The program can memorize from one to ten points and can measure area from triangle to decagon and also can measure distance. By program Area Meter Using GPS Technique will show result in two kind in the of Square metre and Rai and Ngarn and wa Square. In this area will show picture of each location that recode.

The results of evaluation of Satisfy for GPS Area Measurement Management System by the experts was at the average mean 4.66 and standard deviation at 0.33, which was in the very good level.

Keywords: Global Positioning System/ Area Meter