

Independent Study Title	Development of Monitoring System for Base Station Subscriber of AIS Mobile Telephone Network System in Eighteen Northern Provinces
Author	Mr. Alongkot Sumritjearapol
Degree	Master of Science (Computer Science)
Independent Study Advisor	Assoc. Prof. Dr. Ekkarat Boonchieng

ABSTRACT

The objective of the independent study is to develop AIS Monitoring System for AIS Mobile Telephone Base Station Subscriber Network in Eighteen Northern Provinces. The system consists of two subsystems: AIS Monitor system and AIS Sync system. The system was developed on the Microsoft Windows XP professional operating System using ASP.net language and Microsoft Visual Studio 2008. Using Microsoft SQL Server 2005 is used to manage the database. The system was developed on intranet and used by cell inspector agents. The result shows that system can improve monitor efficiency and help to decrease inspector agent's work time.