

ABSTRACT

This project is a study of an aircraft inventory information of Thai Police Aviation Division. The division currently employs a manual-based system serving the users through information service system. The study emphasizes on stock control operation. From the study it was found that the new system should provide users with instantaneous access to the information.

The new inventory system aims to improve management information. The system provides management with accurate and up-to-date information on stock control in order to reduce purchasing spare parts, eliminate unnecessary paperwaste retain only one copy of authorizing requisition, purchase order, receiving document and issue, In doing so, the user needs more efficient and effective services with less emphasis on the technical merits of the solution. A directive was given to explore the system employed by similar business with a view to the possible acquisition of a suitable existing system.

FOXPRO version 2.5 LAN is chosen as the implementation tool on a microcomputer network. The Applications Generator, Screen Forms Generator, and Reports Generator and used to build the application programs.