PAYPHONE MONITORING SYSTEM

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Payphone Monitoring System

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Summary

The Payphone Monitoring System consists of two parts.

The first part was initiated by the PABX and Terminals Equipment Section of the Operations and Maintenance Department of the Cyprus Telecommunications Authority to assist in the gathering of information related to payphones. This information will help the Authority to decide whether a new payphone is needed and where, or an existing one should be removed. Towards this decision several reports are generated.
The system provides On-Line Help, On-Line Enquiries and Reports, Basic System Securities and Maintenance procedures.

The second part was initiated by the Research and Development Section of the Operations and Maintenance Department to assist in monitoring fraud and increasing revenue. To achieve this readings for individual payphones gathered by the two systems, COMC and PMS (Payphone Management System) are compared to produce the necessary results.
Before comparing the individual readings, we need to get the data gathered by the PMS (Payphone Management System) in the form of an ASCII file. The National Payphone Management System is a microVAX computer which receives data through modems on a regular basis for all payphones from each district of Cyprus. After the ASCII file is created, it needs to be transferred to a personal computer where the final comparison test will take place.
The system provides On-Line Help, On-Line comparison between the data captured by COMC and National PMS (Payphone Management System), Basic System Securities and a procedure communicating through modems with the National PMS (Payphone Management System) for capturing data.

Both systems are provided with a User Manual for use by the users.
Both applications were faivourably received by the users.

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