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S.O.S TELEPHONES MONITOR SYSTEM

Project report submitted by :

GEORGE STASIS

E/655

In part satisfaction of award of Diploma of technician engineer in Electrical Engineering of the HIGHER TECHNICAL INSTITUTE, NICOSIA

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ABSTRACT

This project deals with the design, construction and testing of a teleindication system. The system uses a microprocessor circuit, based on the 8085A C.P.U. In this project both hardware and software aspects are covered.

The whole system will function as a detector, and displayer of S.O.S. Telephone status. In the project displayer's and receiver's in designed consideration are discussed. Also a detailed description of the software techniques used for reception and display of faults is given. Finally, a complete listing of all the programs written for the whole system can be found in this report.