

**H.T.I.**

COMPUTER STUDIES COURSE

**DIPLOMA PROJECT**

COMPUTER SYSTEM FOR  
THE CYPRUS RALLY

CS/094

ANTONIADES P. SAYVA

JUNE 1993

HIGHER TECHNICAL INSTITUTE  
COMPUTER STUDIES COURSE

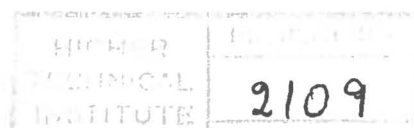
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PROJECT NUMBER : CS/094

PROJECT REPORT SUBMITTED BY :

ANTONIADES PERICLES SAVVA

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR AWARD OF THE  
DIPLOMA IN COMPUTER STUDIES OF THE HIGHER TECHNICAL INSTITUTE,  
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TO JESUS CHRIST

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# COMPUTER SYSTEM FOR THE CYPRUS RALLY

## S U M M A R Y

The development of the Data Base Management System dealing with some procedures of the Cyprus Rally, attempts to solve problems that appear during Cyprus Rally periods.

Its main concern will be the control and manipulation of data regarding Personnel, Control Points, Supplies given to Personnel, and Services situated close to Control Points. (Re. Figure 1.1 on the next page)

The Project's main features will be :

(1) **Data Entry (Maintenance)** : Through this Feature/Option, creation, modification, deletion and display of Personnel, Controls, Supplies and Services records, is provided using pull down menu-driven system.

(2) **On-Line Enquiries** : On-Line Enquiries over the system data files allows the user to enquire on specific system data file records or fields of records, under certain conditions, and promptly obtain a piece of information on screen.

(3) **Reports** : This Feature/Option allows the user to produce, in a hard copy, information concerning the system data files.

(4) **Utilities** : Proposed developed system provides some utilities to the user. Among them are :

- (a) Files Reorganization
- (b) Format Diskettes
- (c) Backup system Data Files
- (d) Restore Data Files
- (e) Virus Detection