CS/015

Athletics Information System:

Implementation of Low Level System Support Functions (**PART I**)

CS/023

Athletics Information System:

Real Time Communication Software Development

Project report Submitted by

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1.1 INTRODUCTION

One of the main objectives of the Computer Information System of the 3rd Games of the small states of Europe was the direct link from the database of the main computer to the CyBC network for transmission.

This part of the system would be considered as an important part of the whole system because it would reflect the quality of the whole system. Most of the people who would not have the chance to use the system in the information centers so their only judgment would be based on what they see on the television.

The system was important for another reason. Summaries of the games would be sent abroad each day for the news or for special sports TV programs in all the participating countries and also in other countries for the same reasons.

This computer system should meet the international standards. This subsystem of the whole system was an innovative idea for the Cyprus standards as it was the first time that the live transmission of an athletic event was going to have informational support from a computer, expert in this kind of work. This kind of systems that support TV programs and especially TV Sports Transmissions is a new dimension which is growing rapidly the last few years. Giving written information during transmission makes the watching of a game or an athletic event much more interesting and informational for the TV viewer. Part of the information given by the computer for transmission in this kind of systems is not even provided to the ground spectators.

TABLE OF CONTENTS

PART B:

Athletics Information System: Real Time Communication Software Development.