

Group No: 06
Date: 2/04/02
Report No: 03
Project Title: Wireless Cargo Container Tracking System

Group Leader: Andrew Nikow
Advisor: Yu Dong Yao
Sponsor/Client: Interpool Inc.

Project on Schedule: YES
Hours Spent Last Week: 40

Weekly Status:

In the past week Group 06 has accomplished some tasks that will prove critical in assuring the on time completion of a worthy project. First, with proper funding confirmed we placed orders for needed equipment.

Our order consisted of the following: Bluetooth Development Kit (WDK2200) for Windows PC platform. This kit included 2 multi-point USB Bluetooth transponders, specifications, development API's, and documentation. Additionally we ordered an extra Bluetooth Communications module (BTW6010).

The total cost of these items was \$1190 + S&H, however through additional persuasion; Widcomm (The manufacturer) agreed to implement a 10% academic discount. Thus bringing the total to approximately \$1100. With regards to budget we still have approximately \$900 left of Interpool funding as well as \$250 of department funding in the event that more purchases are required.

Furthermore during the weekly consultation with Professor Yao, we made great efforts to secure a PC in which the department could lend to us in order to develop our design. In addition we proposed (depending on equipment status) to have a working design before midterm.