

**EECE 690/890**  
**Digital Radio Hardware Design**

**Team 3**  
**Assignment 5**

**Due: Tuesday 12/8/98**

## Introduction

This is the last in a series of assignments designed to guide you through the tasks needed to complete the software development. In this assignment, you will integrate your code into a single program and exercise that program on the test bench and on the actual hardware built.

## Tasks

All team members should perform the following tasks.

- ♦ Integrate code from all team members together into a single program.
- ♦ Add code to write messages to LCD that show what mode the phone is in.
- ♦ Test the code first on the simulator, and then on the Hardware Test Bench.
- ♦ Get code working on phone hardware!
- ♦ Merge documentation from all team members.

## Deliverables

- ♦ Your company's program code on a floppy disk.
- ♦ Your documentation. (Supply to the graduate students doing the report)
- ♦ Demonstration of your working code. (This is part of homework assn #6)