

Progress Report

Overview

Audima Inc. has made steady progress towards completing the tasks and specifications listed in the functional and design specifications for the Audima HAB-1 Bluetooth Hearing Aid. The main concept and its functions have been built and tested to function properly, and barring any major problems, the prototype will be completed on schedule.

Technical Development

The hearing aid circuit has been successfully built and tested on a breadboard. A standard Bluetooth headset has also been implemented through an amplifying circuit on the breadboard to connect to the hearing aid, and all basic functions as outlined in the functional and design specifications have been tested.

Budget

Due to shipping costs and custom taxes exceeding our original projected budget, the project has exceeded the funding received from the ESSEF by approximately \$100, and the figure is expected to increase slightly in order to complete the prototype. However, all board members of Audima Inc. have agreed to personally fund the project to its completion, as all required major components have already been purchased, and the remaining costs are minimal.

Human Resources

All members of Audima Inc. are continuing to maintain a healthy relationship with no conflicts throughout the project. Meetings are held regularly to discuss further courses of action, and each member is responsibly and diligently completing his assigned tasks, promoting full mutual trust throughout the team.

Action Items

Audima Inc. engineers are currently working on the PCB for the hearing aid and Bluetooth amplification circuits, and the projected completion date is December 6th, 2011. A case to house the circuitry will also be made and completed by this date, and system testing will then proceed.

A working prototype with testing is expected to be completed by December 13th, 2011, and will be ready for presentation to ENSC 440 and ENSC 305 board members.