

Team Leader: **Sara Taylor**
Secretary: **Mark Wurzelbacher**

Team members in attendance:

Michael Sizemore, Mark Wurzelbacher, Sara Taylor, Eric Nolan, Tom Blanford

Review of Last Meeting

Review of completed works
Unresolved issues

Meeting Summary

Resolution of last week's issues

DSP:

- Tom has program downloaded; loaner computer
- Stereo enhancement algorithm needs to be written - Tom is writing one
- Tom has been able to get board/programming to work

A/D:

- Order came in
- Microphones shipping on Friday 2/10

BOARD:

- Ordered 2 copies of mic board, should be coming in early next week

BUDGET:

- Sara asked if we should be updating our parts list/budget according to shipping costs.

BATTERY:

- Schafer suggested looking for battery with wires - easier connection
- Quad copter looking into Li-Ion battery with similar characteristics
- Proto-Board for charging circuit
 - Is there a leaded version of QFN24 IC?
 - could be a while until next board order sends out
 - Maybe charging circuit could match up to packaging currently on a board that

Schafer has?

- SOIC or something else? Send Schafer email.

CASE: (Sara)

- Decided that ProE would be quite expensive (\$80)
- Pre-made boxes/cases on polycase.com
- Tom can sew, has access to machines at DPAC

WEBSITE:

- Eric volunteered to be the webmaster

USB INTERFACE:

- Program will be loaded with pin-header (10-pin IDC)
- USB will only be used for charging purposes

Unresolved Issues

See above

Weekly assignments

ERIC and SARA: -Jousting on South Quad / Website development

TOM and MARK: DSP programming

MICHAEL: Eagling packages

MARK: Look into Battery stuff

-Ask Copter people about battery (wires)