July 20, 2015

Dear Committee for the Protection of Human Subjects

Building D-N338

[atbecker@uh.edu](mailto:atbecker@uh.edu)

(713) 743-6671

[youtube.com/aabecker5/](http://www.youtube.com/user/aabecker5/featured" \t "_blank)

1. *The response to question 10 of the application should be revised to indicate "Cover Letter". Appendix A-Waiver of Documentation of Consent (question 26) must be completed and should indicate that the risk to children is minimal.*

Q10 was changed to “Cover Letter”. Q>26, the Waiver of Documentation of Consent was selected with text “The risk to children is minimal. These are short (30s to 5min) web-based games played using a computer mouse.”

1. *The response to question 13 of the application must better define how potential participants will be identified and recruited. Please provide copies of all recruitment material to the CPHS for review. The following statement, "This project has been reviewed by the University of Houston Committee for the Protection of Human Subjects (713) 743-9204." should be included on all written recruitment documents.*

Q13 was changed to ‘Users will be recruited through email, social networks, and word-of-mouth. Emails will state "Help our research by playing [www.SwarmControl.net](http://www.SwarmControl.net)!" Paper handouts at public talks will state: "Help our research by playing www.SwarmControl.net! This project has been reviewed by the University of Houston Committee for the Protection of Human Subjects (713) 743-9204." ‘

Sample recruitment form is attached. It contains the text “This project has been reviewed by the University of Houston Committee for the Protection of Human Subjects (713) 743-9204”.

1. *The response to question 14 of the application should clarify where and when the consent process will take place.*

The game is an online game. The first time a user goes to the URL "www.SwarmControl.net", a popup notifies them that gameplay results will be saved. Users must click "I agree" or they will not be allowed to play any games.

1. *The response to question 25 of the application should also confirm that data will remain on UH property (provide room number and name of individual responsible.)*

Data will remain on UH property, in a computer hard-drive located at N338, the office of Dr. Aaron T. Becker. Dr. Aaron T> Becker is responsible for data storage and curation.

The anonymized data from the study is freely available at http://www.swarmcontrol.net/show\_results. This data is anonymous, and will be available for 3+ years, with backups maintained on a separate github server.

1. *Please clarify if the investigators from Rice University are still involved in the project. If this is the case, these investigators should be added to the key personnel section of the application.*

Rice University is no longer involved in this project.

1. *A copy of the surveys referenced in question 11 of the application must be submitted to the CPHS for review.*

We will submit such surveys to CPHS if we ever decide to use surveys. Currently we have no surveys.

1. Please clarify the purpose of the documents uploaded with the titles "Interview questions are the same as survey questions" and "Interview questions for participants" or remove these documents from the application.
2. *Prior to final approval the principal investigator must complete the Human Subjects training requirement. Please refer to our link: http://www.research.uh.edu/Home/Division-ofResearch/Compliance-and-Committees/CPHS/CPHS-Training-Reguirements . Clarify in your resubmission that all training has been completed.*

All training has been committed through https://www.citiprogram.org/

1. *The age of participants should be consistent between the application (question 6.02 indicates 15 years and older) and the consent form (7 years of age or older)*

6.02 has been updated to also include children and adolescents

1. *Remove the following statement from the consent, "If you have questions about your rights as a research participant, you may contact Alicia Vargas, Program Coordinator for CPHS, Email: avargas2@uh.edu or Telephone: (713) 743-9215" and include the following standard CPHS statement: "Any questions regarding your rights as a research subject may be addressed to the University of Houston Committee for the Protection of Human Subjects (713-743-9204). All research projects that are carried out by Investigators at the University of Houston are governed by requirements of the University and the federal government.”*

These changes have been made



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