

Research Consent Form

This consent form, a copy of which has been given to you, is only part of the process of informed consent. It should give you the basic idea of what the research is about and what your participation will involve. If you would like more detail about something not mentioned here, or information not included here, please ask. Please take the time to read this form carefully and to understand any accompanying information.

- **Research Project Title**

BAE Systems Evolutionary Human Machine Interaction (EVO-HMI)

- **Purpose of the Study**

The study aims to collect and compare data on different input modalities for operating electronic instruments.

- **Participant Recruitment and Selection**

Anyone without any visual, cognitive and motor impairment is eligible to take part in the study. People with Myopia or Hypermetropia requiring less than 3 Dioptre lenses are also eligible for the study.

- **Procedure**

The study involves a set of questionnaire followed by a computer task. The task involving pressing a set of buttons in a computer screen using an eye gaze tracker, microphone and a HOTAS (Hands On Throttle-And-Stick). The whole study will take approximately 70 minutes to complete.

- **Data Collection**

Data will be stored electronically.

- **Confidentiality**

Confidentiality and participant anonymity will be strictly maintained. All information gathered will be used for statistical analysis only and no names or other identifying characteristics will be stated in the final or any other reports. All data will be identified only by a code, and will not be used or made available for any purposes other than the project.

- **Likelihood of Discomfort**

There is no likelihood of discomfort or risk associated with participation. However, the

participant can leave the experiment at any point of time if he feels fatigue or loses interest.

- **Researcher**

Pradipta Biswas is a research associate at the University of Cambridge Engineering Design Centre. Pradipta can be contacted at pb400@cam.ac.uk.

- **Finding out about Results**

Results will be presented at conferences and written up in journals. Results will normally be presented in terms of groups of individuals. If any individual data are presented, the data would be totally anonymous, without any means of identifying the individuals involved. The participants can find out results of the study by contacting the researcher after August 1, 2014.

- **Agreement**

Your signature on this form indicates that you have understood to your satisfaction the information regarding participation in the research project, agree to participate as a participant and received £10 as reimbursement. In no way does this waive your legal rights nor release the investigators, sponsors, or involved institutions from their legal and professional responsibilities. You are free to not answer specific items or questions in interviews or on questionnaires. You are free to withdraw from the study at any time without penalty. Your continued participation should be as informed as your initial consent, so you should feel free to ask for clarification or new information throughout your participation. If you have further questions concerning matters related to this research, please contact the researcher.

Participant

Date