

## Participant Information Form

**Project title: Investigating cognitive processing under high workload and multitasking.**

(Please take this form away with you and keep in case of further questions)

I am studying how simple decision making processes change as a human operator becomes cognitively overloaded, such as when multitasking. This research may inform theoretical developments, as well as having practical implications for fields involving high pressure decisions in busy environments.

If you volunteer to be part of this study, you will be asked to fill in a consent form stating that you understand what participating in this experiment involves. Subsequently, in the experiment itself, you will make responses on a computer keyboard to two simultaneous tasks, one requiring you to detect a signal, the other requiring you to monitor several moving targets. The experiment includes detailed instructions and a practice block of trials.

The experiment itself will be carried out in short blocks of testing over a one hour period. There are self paced breaks after each trial. Participation in this study is completely voluntary. You will be reimbursed 1 point of course credit per hour for participating in testing. You may withdraw at any time and you do not need to provide a reason. If you withdraw we will not use any of the information you have provided. The results of this study may be published in academic journals or books, but your individual name will not be reported in connection with any of the data used for these results.

The UWA Human Research Ethics Committee has given ethics approval to conduct this study (ethics approval # RA/4/1/6337.). If you have any queries or concerns please contact me using the details provided below. Should you have any concerns about the nature of the study, feel free to contact the UWA human research ethics committee using the details below.

Sincerely,

Dr Zachary Howard

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Approval to conduct this research has been provided by the University of Western Australia, in accordance with its ethics review and approval procedures. Any person considering participation in this research project, or agreeing to participate, may raise any questions or issues with the researchers at any time. In addition, any person not satisfied with the response of researchers may raise ethics issues or concerns, and may make any complaints about this research project by contacting the Human Ethics office at UWA on (08) 6488 4703 or by emailing to [humanethics@uwa.edu.au](mailto:humanethics@uwa.edu.au). All research participants are entitled to retain a copy of any Participant Information Form and/or Participant Consent Form relating to this research project.