<COMPANY LETTERHEAD>

<DATE>

Director – Research School of Engineering

College of Engineering and Computer Science

Australian National University

Canberra, ACT 0200

**DECLARATION OF WORK RE URI PIERRE BURMESTER PRACTICAL EXPERIENCE**

To whom it may concern,

1. This is to certify that Mr Uri Pierre Burmester worked at The Advanced Instrumentation Technology Centre (AITC) from November 20th, 2017 to January 19th, 2018 in a full-time capacity from November 20th, 2017 to January 19th, 2018 at an average of 5 days per week.

2. During the employment, Uri’s job involved conducting a long-term, supervised engineering project to predict the landing sites of High-Altitude Balloons (HABs). This involved investigating customer needs in order to identify an appropriate scope, project requirements and deadlines, as well as implementing feedback throughout the project development process. Uri first conducted a literature review of the scientific and engineering principles underlying the project and then began writing a framework in software to handle the appropriate data. Uri constructed a framework to test the accuracy of his prototype code and then conducted further refinements of the design. Towards the end of the project, Uri made a formal presentation of his findings to stakeholders and industry partners (including the Space Environment Research Centre and EOS Space Systems), engaging them by answering question. Uri also wrote a formal engineering report of his findings which provided him with the opportunity to formally document his work, evaluate its strengths and weaknesses and identify areas for further development. During his time, Uri also participated in other aspects of the HAB project, including the construction of parts of balloon payload and assisting with the logistics of the balloon launch.

3. This report is a true and accurate account of work actually performed by Mr. Uri Pierre Burmester.

Yours Sincerely,

<SIGNATURE>

Dr James Gilbert, MEng MIET

Project Engineer, AITC