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| **ECTION 1: HOST ORGANISATION DETAILS**Completed by Host Organisation Supervisor | | | | | | |
| **Name of Organisation** | | | Boeing | | | |
| **Organisation Key Contact**  *Usually member of senior management, with approved signatory delegation.* | | | | | Name: | Jason Armstrong |
| Role: | Senior Development Leader |
| Email: |  |
| Phone: |  |
| **SECTION 2: PLACEMENT DETAILS**Completed by Host Organisation Supervisor with input from Candidate and UQ Principal Advisor | | | | | | |
| **Placement Period**  *Please exclude public holidays from the total (e.g., if your 60 days includes a public holiday, you add an additional day to make up 60 in total).*  *Enter days of work to show how you will accrue the minimum days in the workplace required for your placement.* | Start Date: | | | Flexible (prefer Nov 2023) | | |
| End Date: | | | Flexible | | |
| Total number of weeks: | | | Flexible with right candidate | | |
| Total number of days: | | | 60 days | | |
| Work pattern:  Flexible with right candidate  ☐ Monday          ☐ Tuesday           ☐ Wednesday          ☐ Thursday          ☐ Friday | | | | | |
| Usual work hours:  Start: 9am  Finish: 5pm | | | | | |
| **Placement Mode**  *What is the mode of attendance for this placement?* | ☒ Face-to-face (in the workplace)  ☐ Remote/virtual (student working from home)  ☐ Blended approach (face-to-face and virtual) | | | | | |
| **Placement Location**  *For physical or blended placements, please provide the location of the placement. For multiple locations, please copy and paste the headings to include all location details.* | UQ St Lucia Campus – Boeing labs | | | | | |
| **SECTION 3: PROJECT DETAILS**Completed by Host Organisation Supervisor with input from Candidate and UQ Principal Advisor | | | | | | |
| **Placement Project Title** | | **Title**: Summer Microbiology and/or Disease Modeling Intern (PhD Intern) | | | | |
| **Project Description**  *Please provide a summary of the proposed project, including:*       *Key tasks, duties, and milestones*       *Expected project outputs (e.g. presentations, reports, manuals or other outputs).*       *Stakeholder engagement, fieldwork, site visits, etc.*  *You will*[*find examples of past projects*](https://cdf.graduate-school.uq.edu.au/student-stories)*on our website.* | | Seeking a Brisbane based intern in either Immunology, Epidemiology or Microbiology to work at Boeing Research and Technology Australia (BR&T-A). Will be working with projects collaborating with the USA CDC, Doherty Institute and FAA in the area of disease transmission during aviation and spaceflight travel. Work will include:   * Options exist within the field to be involved in either mathematical disease modelling, screening or environmental microbiology & antimicrobial work * The student will work within a team focused in the fields of environmental microbiology and/or mathematical modelling of infectious diseases * Apply original and creative ideas and critical thinking skills to generate new knowledge * Participate in either microbiological laboratory based experimental design (i.e., bacterial cultures, enumeration, & identification), or program coding of epidemiological mathematical models. * Develop professional competencies in development of technology or disease modelling and apply global thinking and across country border scenarios * Corporate R&D activities and the aerospace industry * Communicate complex ideas to a broad variety of audiences * Work collaboratively with others and execute projects. | | | | |
| **Educational Outcomes**  *Outline the educational aims, objectives, and outcomes from participating in the proposed placement.*  *You should refer to the*[*UQ HDR Graduate Attributes*](https://ppl.app.uq.edu.au/content/4.60.03-research-higher-degree-graduate-attributes)*.* | | As a Boeing intern you will grow your skill set, create lasting networks and contribute your ideas to real-world projects that shape aerospace innovation.  Build a lasting professional network through social events and engaging activities. | | | | |