



THE UNIVERSITY OF QUEENSLAND
A U S T R A L I A

**School of Electrical Engineering and
Computer Science**

PROJECT PROPOSAL

Flynn Kelly
47418589

Commenced: 17/02/2024 - S1 2024

Mode of study: Full-time - Internal

Supervisor: Dr Konstanty Bialkowski

Contents

1	Abstract	2
2	Topic, Goal and Relevance	2
2.1	Field	2
2.2	Scope of Current Research	2
2.3	Gap in Knowledge	2
2.4	Brief Research Plan	2
3	Background and Literature Review	2
3.1	Literature Review	2
3.2	Contextual Gap of Knowledge	2
3.3	Pilot Studies	2
4	Project Plan	2
4.1	Aim of Project	2
4.2	Milestones	2
4.3	Timeline	2

1 Abstract

Testing, testing, submitting proposal on the topic of passive radar detection embedded in an IoT device. Testing the citation [1]

Second citation [2]

2 Topic, Goal and Relevance

2.1 Field

2.2 Scope of Current Research

2.3 Gap in Knowledge

2.4 Brief Research Plan

3 Background and Literature Review

3.1 Literature Review

3.2 Contextual Gap of Knowledge

3.3 Pilot Studies

4 Project Plan

4.1 Aim of Project

4.2 Milestones

4.3 Timeline

References

- [1] Tri-Tan Van Cao James Palmer, Simon Palumbo, , and Stephen Howard. A new illuminator of opportunity bistatic radar research project at dsto. Report, Defence Science and Technology Organisation, May 2009 2009.
- [2] Janusz Kulpa Piotr Samczynski Jacek Misiurewicz Mateusz Malanowski, Krzysztof Kulpa. Analysis of detection range of fm-based passive radar. *IET Radar, Sonar and Navigation*, 2013.