## Cognitive Radio Mesh Network Implemented in GNU Radio

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Abstract—

The abstract will go here

Index Terms—Software Defined Radio, ad-hoc network, mesh network, HCI, HMI

I. INTRODUCTION

This will be followed by the introduction

II. RELATED WORK

The Literature Review will go here

III. DESIGN

Then comes the Design

IV. RESULTS

Now we talk about the data collection

V. LIMITATIONS AND FUTURE WORK

We then talk about the assumptions and such

VI. CONCLUSIONS

Nearly done

VII. ACKNOWLEDGMENTS

We would like to thank the academy