Searching for the Cosmic Dawn

Thesis by Michael William Eastwood

In Partial Fulfillment of the Requirements for the Degree of Doctor of Philosophy in Astrophysics



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ACKNOWLEDGEMENTS

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ABSTRACT

[This abstract must provide a succinct and informative condensation of your work. Candidates are welcome to prepare a lengthier abstract for inclusion in the dissertation, and provide a shorter one in the CaltechTHESIS record.]

PUBLISHED CONTENT AND CONTRIBUTIONS

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INTRODUCTION

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THE OWENS VALLEY RADIO OBSERVATORY LONG WAVELENGTH ARRAY

THE RADIO SKY AT METER WAVELENGTHS: M-MODE ANALYSIS IMAGING WITH THE OVRO-LWA

21 CM COSMOLOGY OF THE COSMIC DAWN: FIRST SPATIAL POWER SPECTRUM LIMITS WITH THE OVRO-LWA

OPEN-SOURCE SOFTWARE

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