

Years of pain, suffering, and pasta

by

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A thesis submitted in partial satisfaction
of the requirements for the degree of

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in

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in the

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of the

UNIVERSITY OF CALIFORNIA, BERKELEY

Committee in charge:

Professor Very Important Guy, Chair
Professor Only Somewhat Important Guy

Spring 2005

The thesis of Joe Schmo is approved.

Chair	Date
	Date

University of California, Berkeley
Spring 2005

Years of pain, suffering, and pasta

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by

Joe Schmo

Abstract

Years of pain, suffering, and pasta

by

Joe Schmo

Master of Science in Engineering - Electrical Engineering and Computer Sciences

University of California, Berkeley

Professor Very Important Guy, Chair

Your abstract should be limited to 350 words. If it is longer, ProQuest will truncate and/or edit it so that it is less than 350 words. This is a very boring dissertation that nobody will probably ever read.

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blah blah blah.

And so it goes...

Professor Very Important Guy
Thesis Committee Chair

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Acknowledgements

You can put whatever you want in your acknowledgements, including photos, text, etc. The only requirement is that it follow the correct margins, double spacing, and page numbering requirements. Beyond that, write as much or as little as you would like in order to thank the people who helped you out. You might even want to acknowledge the writer of this template!

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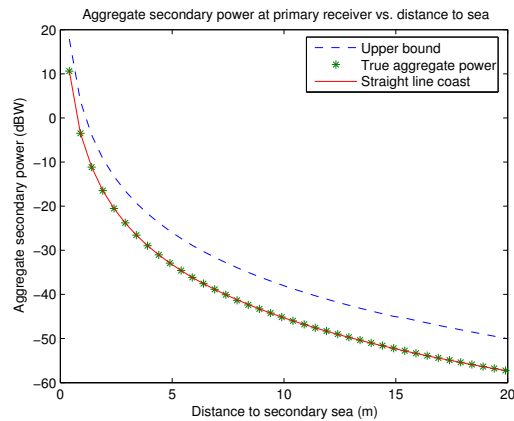
And so it goes...

Chapter 1

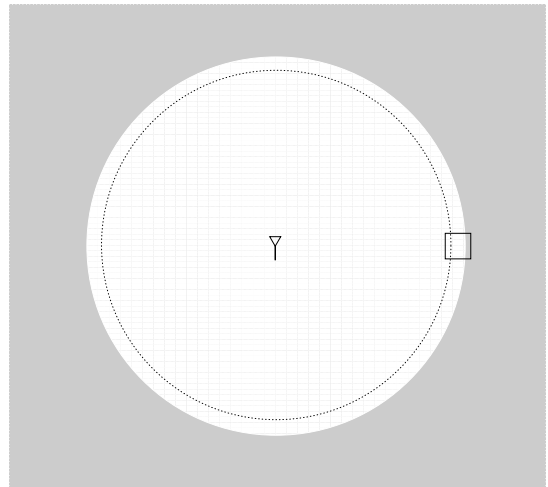
Introduction

1.1 Spectrum allocation vs. usage

Looking at the NTIA's chart of these frequency allocations (Figure 1.1a), it appears that we are in danger of running out of spectrum [?]. However, allocation is only half the story. Contrary to popular belief, actual measurements (taken in downtown Berkeley, CA) show that most of the allocated spectrum is vastly underutilized (Figure 1.1b) [?], [?].



(a) What does this graph mean?



(b) This picture makes no sense here.

Figure 1.1. This picture is just here as a placeholder.

blah blah blah...

Examining solely the 402 MHz allocated to broadcast TV (Appendix A)...

1.2 The policy debate

Clearly, the spectrum is far from fully utilized. As a result, the FCC's exclusive-use allocation policy is being increasingly viewed as outdated.

Chapter 2

Interference

Another great chapter!

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Figure 2.1. Blah blah blah blah blah blah blah blah blah blah blah blah. Blah blah
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2.1) blah. Blah blah blah blah blah blah blah blah blah blah blah blah. Blah
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blah blah blah blah blah blah blah blah.

say, “Blah blah blah blah blah blah blah blah blah blah blah blah.”

And so it goes...

Chapter 3

Conclusion

Ha! I'm done!

Appendix A

Allocated spectrum for communications

source: Comsearch [?]

Category	Allocation
Microwave	609 MHz
Broadcast	423 MHz
Satellite	188 MHz
Point-to-Multipoint	203 MHz
PCS/Cellular	193 MHz
ISM	110 MHz
Other	1274 MHz

Table A.1. Spectrum under 3 GHz