

# Making Radios with GReasy: GNU Radio With FPGAs Made Easy

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Virginia Polytechnic Institute and State University  
in partial fulfillment of the requirements for the degree of

Master of Science  
in  
Computer Engineering

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Name: Ryan Marlow

Description of item under review for fair use: Linux Gizmos, "xilinx zc706 baseboard callouts." [Online]. Available: <http://files.linuxgizmos.com/xilinx-zc706-baseboard-callouts.jpg>.

Report generated on: 08-20-2014 at : 18:20:08

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Name: Ryan Marlow

Description of item under review for fair use: Mouser, "AD-FMCOMMS1-EBZ" [Online]. Available: <http://www.mouser.com/images/adi/images/AD-FMCOMMS1-EBZ.jpg>

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#### **Factor 2**

Your consideration of the nature of the copyrighted work you used weighs: ***in favor of fair use***

#### **Factor 3**

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: ***in favor of fair use***

#### **Factor 4**

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: ***in favor of fair use***

**Based on the information you provided, your use of the copyrighted work weighs: *in favor of fair use***



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Name: Ryan Marlow

Description of item under review for fair use: Silica, "Silica Xilinx Zynq 7000 SoC ZC706 Eval Kit icon" [Online]. Available: [http://www.silica.com/fileadmin/02\\_Products/Productdetails/Xilinx/Silica\\_Xilinx\\_-Zynq-7000-SoC-ZC706-Eval-Kit-icon.JPG](http://www.silica.com/fileadmin/02_Products/Productdetails/Xilinx/Silica_Xilinx_-Zynq-7000-SoC-ZC706-Eval-Kit-icon.JPG)

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Your consideration of the purpose and character of your use of the copyright work weighs: ***in favor of fair use***

#### **Factor 2**

Your consideration of the nature of the copyrighted work you used weighs: ***in favor of fair use***

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Your consideration of the amount and substantiality of your use of the copyrighted work weighs: ***in favor of fair use***

#### **Factor 4**

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: ***in favor of fair use***

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## **Virginia Tech ETD Fair Use Analysis Results**

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Name: Ryan Marlow

Description of item under review for fair use: Zedboard, "ZedBoard RevA" [Online]. Available: [http://www.zedboard.org/sites/default/files/product\\_spec\\_images/ZedBoard\\_RevA\\_sideA\\_0\\_0%20%281%29\\_0.jpg](http://www.zedboard.org/sites/default/files/product_spec_images/ZedBoard_RevA_sideA_0_0%20%281%29_0.jpg)

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#### **Factor 1**

Your consideration of the purpose and character of your use of the copyright work weighs: ***in favor of fair use***

#### **Factor 2**

Your consideration of the nature of the copyrighted work you used weighs: ***in favor of fair use***

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Your consideration of the amount and substantiality of your use of the copyrighted work weighs: ***in favor of fair use***

#### **Factor 4**

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: ***in favor of fair use***



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#### **Factor 3**

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: ***in favor of fair use***

#### **Factor 4**

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: ***in favor of fair use***

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