

thesis\_copyrights.txt

Copyright Information:

- Fig 1.5: JAUS Message Header (diagram from JAUS RA)  
- taken from JAUS Reference Architecture (a publicly available document at [www.jauswg.org](http://www.jauswg.org))  
- author of document is the JAUS Working Group; Ruel Faruque and Parag Batavia are members of this group
- Fig 3.1: Matilda  
- picture taken by Ruel Faruque or Chris Terwelp, photoshopped by Chris Terwelp  
- from JOUSTER Photo Repository
- Fig 3.3: Simulator  
- visualization software written by Mike Fleming and Andrew Bacha  
- screenshots set up and made by Ruel Faruque
- Fig 3.5: Johnny-5  
- photo taken and edited by Andrew Bacha  
- taken from Johnny-5 report for IGVC, on which Ruel was a co-author
- Fig 3.8: Cadillac SRX  
- photo taken by Tom Alberi  
- photoshopped by Andrew Bacha  
- from the repository of VT Grand Challenge photographs  
- taken from VictorTango presentation at NI week 2006, presented by Ruel Faruque and Patrick Currier
- Fig 3.11: Gemini at IGVC  
- photo taken by Charlie Reinholtz
- Fig 3.13: Cad of Helium Red  
- solidworks model and screenshot by David Anderson  
- approval email included
- Fig 3.15: Rocky  
- photo by National Instruments, given to VT Grand Challenge team  
- taken from the repository of VT Grand Challenge photographs
- Fig 3.19: LRF Payload  
- photo taken by Charlie Reinholtz
- Fig 3.21: uWIP  
- photo by JOUSTER Personnel  
- taken from Ben Hasting's thesis  
- from JOUSTER Photo Repository
- Fig 4.3: Sys Config from JAUS RA  
- taken from JAUS Reference Architecture (a publicly available document)  
- author of document is the JAUS Working Group; Ruel Faruque and Parag Batavia are members of this group
- Fig 4.5, 4.6: Waypoint Navigation w/ w/o SCS  
- data and figures generated by Grant Gothing and Jesse Hurdus  
- approval emails included
- Fig A.1: screenshot of UF NM during level-III test  
- screenshot of UF NM set up and made by Ruel Faruque  
- software written by Ruel Faruque and developers at University of Florida (Danny Kent, Tom Galuzzo)

## **Ruel Faruque**

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**From:** "David Anderson" <daveanderson@vt.edu>  
**To:** "Ruel Faruque" <ruel@vt.edu>  
**Sent:** Wednesday, February 14, 2007 12:23 PM  
**Subject:** RE: Copyright Request for Thesis

Ruel,

I have no problem with you using the picture of Helium Red.

~David Anderson

-----Original Message-----

From: Ruel Faruque [mailto:ruel@vt.edu]  
Sent: Wednesday, February 14, 2007 11:32 AM  
To: [daveanderson@vt.edu](mailto:daveanderson@vt.edu)  
Subject: Copyright Request for Thesis

Dave,

For my thesis, the grad school requested that I get copyrights for the images I didnt make. I used your CAD model of Helium Red as FIG 3.13 in my thesis, which is at [www.mr2fast.net/jaus](http://www.mr2fast.net/jaus)

If you're ok with me using this, could you send me an email that I can forward to the grad school?

~ruel.

## **Ruel Faruque**

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**From:** "Grant Gothing" <ggothing@vt.edu>  
**To:** "Ruel Faruque" <ruel@vt.edu>  
**Sent:** Wednesday, February 14, 2007 1:54 PM  
**Subject:** RE: Copyright Request

Ruel,

Thank you for your request to use the information Jesse Hurdus and I collected on the Cadillac SRX using command service connections. As long as you reference our work, you are welcome to use any information from our paper "Implementation of JAUS on a 2004 Cadillac SRX Using a Potential Fields Architecture."

Grant Gothing  
Graduate Research Assistant  
Virginia Tech, Mechanical Engineering

-----Original Message-----

From: Ruel Faruque [mailto:ruel@vt.edu]  
Sent: Wednesday, February 14, 2007 11:30 AM  
To: [jhurdus@vt.edu](mailto:jhurdus@vt.edu); [ggothing@vt.edu](mailto:ggothing@vt.edu)  
Subject: Copyright Request

Grant and Jesse,

For my thesis, I will need copyright authorization from you, in order to use the SRX Waypoint plots showing the impact of service connections. My thesis is at [www.mr2fast.net/jaus](http://www.mr2fast.net/jaus) if you're confused what I'm talking about. Figures 4.5 - 4.6.

If you're cool with me using these, please send me an email that I can forward to the grad school.  
~ruel.

**Ruel Faruque**

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**From:** "Jesse G Hurdus" <jhurdus@vt.edu>  
**To:** "Ruel Faruque" <ruel@vt.edu>  
**Sent:** Wednesday, February 14, 2007 12:44 PM  
**Subject:** RE: Copyright Request

Ruel Faruque has my permission to use plots created during our research on the Cadillac SRX over the summer of 2006.

Sincerely,  
Jesse Hurdus

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Jesse Hurdus  
Virginia Tech MS Candidate  
Mechanical Engineering - Robotics & Autonomous Vehicles