Verification and Validation of Flight Critical Systems [1]

Submitted by drupal on Wed, 10/23/2013 - 18:04

Firm: WW Technology Group [2]
Award Solicitation: NASA SBIR 2009 Phase I Solicitation [3]
Award ID: SBIR_09_P1_095955
Award Dollars: 100 000.00
Award Lead Center: Ames Research Center [5]
Proposal Number: A1.14-8045
Proposal Title: Verification and Validation of Flight Critical Systems
Firm PI First Name: Chris
Firm PI Last Name: Walter
Firm PI Phone:
Firm PI Email: cwalter@wwtechnology.com
Firm Official First Name: Chris
Firm Official Last Name: Walter
Firm Official Phone: 4104184353
Firm Official Email: cwalter@wwtechnology.com
Firm Zip: 21042
Firm Zip4: 5949
RI:
Firm State: Maryland [8]
Firm City: Ellicott City
RI Street:
Firm Name: WW Technology Group
RI City:
RI Zip: 00000
RI Zip4: 0000
RI Official First Name:
RI Official Last Name:
RI Official Phone:
RI Official Email:
Firm Street: 4519 Mustering Drum
Migration ID: 1 069
Migration Firm ID: 1 785
Migration Solicit ID: 33
Award Tech Taxonomy:
- Integrated Robotic Concepts and Systems [9]
- Operations Concepts and Requirements [10]
- Training Concepts and Architectures [12]
- Testing Facilities [13]
- Testing Requirements and Architectures [14]
- Spaceport Infrastructure and Safety [15]
- Telemetry, Tracking and Control [16]
- Airport Infrastructure and Safety [17]
- Attitude Determination and Control [18]
- Guidance, Navigation, and Control [19]
- On-Board Computing and Data Management [20]
- Pilot Support Systems [21]
- Architectures and Networks [22]
- Autonomous Control and Monitoring [23]
- Computer System Architectures [24]
- Data Acquisition and End-to-End-Management [25]
- Expert Systems [26]
- Software Development Environments [27]
- Software Tools for Distributed Analysis and Simulation [28]
- Sensor Webs/Distributed Sensors [29]
- Manned-Maneuvering Units [30]
- Portable Life Support [31]
- Highly-Reconfigurable [32]