Company Overview
For
College Intern Information

Advanced Systems & Supportability Engineering Technologies and Tools

3 March 2017
ASSETT Background – Established in 2001

30+ Years of DoD Experience
• Intelligent Systems
• Command and Control
• Affordable Ownership
• Scalability and Commonality

Manassas, VA

We Architect & Build Intelligent Systems

On-Going Research and Partnerships

IBM/Loral/Lockheed Martin

IBM Triangle Park

Commercial Trends in Technology and Related Business Models

George Mason

Duke University

Stevens Institute

University of Virginia
Why ASSETT?

“Innovative Thinking • Creative Solutions”

*Designed Today - Engineered for Tomorrow - Affordable for Life*

Open System Standards • Modularity • Interface Control • Scalability
What Does ASSETT Do?

- **We make systems more intelligent**
  - Human-Computer-Collaboration
  - Increased Safety
  - Risk trending
  - Versatility to handle greater uncertainty

- **We modernize systems and software**
  - For performance
  - For reliability & maintainability
  - For security

- **We make systems more affordable**
  - S/W that is designed to be hardware independent
  - Modular architectures
  - Architectural boundaries to maximize the use of COTS

“Innovative Thinking – Creative Solutions”
ASSETT Company Overview

About Us:
• Small Business since 2001
• ~13.5 K Office and Lab Space
• Top Secret Facility Clearance
• DCAA Approved Accounting System

Recognition:
• SBIR Tibbetts Award
• Virginia “Best Places to Work”
• Inc. 5000 Top 100 (2009)
• SECAF Small Business of the Year
• Lockheed Martin STAR Award

Major DoD Customers

Manassas, VA

Washington Navy Yard Office

• Location: 11220 ASSETT Loop, Manassas, VA 20109
• Telephone: 703.365.8950
• Fax: 703-366-3569
• www.assett.net
**ASSETT Company Overview**

**ASSETT Core Competencies**

*Systems Engineering*
- Requirements Generation
- Safety Critical Certifications
- Traceability & Verification
- Specification Development

*Software Development*
- High Reliability
- Modernization
- Modular Designs that Minimize Life Cycle Support Costs
- Safety Critical
- Command and Control
- High Performance Signal Processing

*Engineering Consulting*
- Technology Assessments
- Rapid Prototyping
- Performance Testing
- Architectural Trade Studies

*Product Development*
- Acoustic Sensors/Parametric
- High Speed, Reliable Telemetry
- Precision Navigation
- Power Management
- Integrated Bridge Systems

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Key Current Focus Areas

Intelligent Platform Control Systems

Manned

Un-Manned

Intelligent Power Control Systems

Human-Computer-Collaboration and Machine Learning
Other ASSETT Company Specifics

Contact Information
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ASSETT Details

• Top Secret Facility Clearance
• Small Business
• “Best Places to Work” Award – 2015
• Defense and Commercial Work