

**Houston RTES Forum Agenda**  
**Hyatt Regency Houston**  
**17 -21 October 2005**

**17 October (Monday) 1330-1730 Hours – Consumer Electronics/Medical Devices/Transportation Systems**

- Intelligent Transportation Systems – Standards and Certification
- Medical Devices and Certification
- Standardization Opportunities for Consumer Electronics

**18 October (Tuesday) 0900-1730 Hours – Open Source for High Assurance Applications**

- RTES Forum Introduction
- Software Assurance in an Open Source Environment
- High Availability and High Assurance
- Potential Legal Issues
- Barriers in Using Open Source in a High Assurance Environment
- Linux and POSIX (Compatibility of Applications)

**19 October (Wednesday) 0900-1800 Hours –Open Architecture for RT – Focus on Service-Oriented Architecture to the Edge**

- Setting the Stage for SOA's to the Edge
- DoD requirements for SOA's to the Edge
- Commercial Requirements for SOA's to the Edge
- SOA's to the Edge Round Table Discussion
- Standards Review Council
- AIAA NCO Program Committee Report
- POSIX PSE54 Certification Update

**20 October (Thursday) 0900-1800 Hours – Security & High Assurance Safety Critical**

- Standard update of current work (SKPP, PCS PP, MCS PP, etc)
- Evolving the framework for capturing security requirements via Protection Profiles
- Derived security requirements resulting from a safety-critical runtime environment
- Continued work on MILS and High Assurance guides for Managers and Developers
- Proactive work that RTES can do to further the development of relevant PPs. {this to be the evening session pending time could have some limited "prime-time" discussion as well}

**20 October (Thursday Evening) 1900-2030 Hours – Brainstorming Ideas for RTES Forum Activities**

- Everything is on the table

**20 October (Thursday) 0900-1800 – Safety/Mission Critical RT Java**

- Final Review JSR
- JAWS Report
- HIJA Update
- Working Group Specification Development

**21 October (Friday) 0830-1200 Hours – Safety/Mission Critical RT Java (Cont'd)**

- Working Group Specification Development