

Boston RT&ES Forum Agenda

Tuesday (Members Session) – Robert Allen

1330--1630 hours
■ RT Java for Mission/Safety Critical Introduction
Robert Allen (Boeing)
■ Ravenscar-Java Update
Andy Wellings (University of York)
■ RT Java – USAF Experience –
Lt Jason Lawson (USAF)
■ Creation of Expert Group
Robert Allen
■ Adoption of Ts & Cs
Moderator R.Allen
■ Proposed Activities
Discussion R.Allen

Wednesday (Open Session)

0900-0930 RT&ES Intro
Joe Bergmann (The Open Group)
0930-1030 RT Enterprise Requirements via Simulation
Scott Lewis (IBM)
1030-1100 Break
1100-1230 Enterprise Performance Management
Craig Olson (Systar)
1230-1400 Lunch
1400-1445 Enterprise Management
Jay Spaulding (The Open Group)
1445-1530 RT Access to Data
TBA (Birdstep)
1530-1600 Break
1600-1645 Directory Services for RT
TBA
1645-1730 Architecture for RT
Doug Locke (TimeSys)

Thursday

0900-1730 Parallel Workshops

Security - Sam Bowser (Aerospace)

■ Unified Kernel Plug-in
■ Presentation from RTOS Vendors – Wind River, Green Hills Software, Lynux Works

■ RT Security Architecture
■ LM-Aero/AFRL Report
■ Formal Methods Verification
■ RT Protection Profiles
■ Joint Security Session

Safety Critical – Dave Emery (Mitre)

■ Toolsets
■ Artifact Production
■ COTS Products

Profiles & Certification – LtCol Glen Logan (DoD OSJTF)

■ IEEE POSIX SSWG-RT Update
■ Application-defined Scheduling
■ POSIX 1003.21 Update
■ RT Linux
■ Army OE

Infrastructure Requirements (Open Session) – Scott Lewis (IBM)

■ Pervasive Computing
■ Telematics

1100–1530 hours

Joint RT /QoS (Open Session)

1830-2100 Birds-of-a-Feather Military Applications & Open Systems – LtCol Logan (DoD OSJTF)

Friday

0900 –
Workshop wrap-up for RT Security