

# RTSIG Report

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# Progress

- RT UML extensions have been adopted
- “Smart Transducers” has been adopted
- RFP for “online updates” was issued
  - initial submissions next week
- Extensible (“pluggable”) transports
  - final submissions in April
- Real-time Notification
  - final submissions in June
- Real-time Data Distribution
  - two common members with Open Wings

# Near Term Work (new RFPs)

- RT Java(s) to RT CORBA Mapping
  - allow RT Java programs to run over RT CORBA
  - RFPs for each of the specs
- Reliable Ordered Multicast
- Connectionless Transports
- High Performance Enablers (zero copy transports)
- UML Profiles for Fault Tolerance and QoS
- Adding Temporal Logic to Work Flows
- Standard XML tags for timeliness QoS

# Long Term Initiatives

- Real-time Transactions
- Real-time MDA
- Real-time testing and monitoring
- Real-time Web Services
- Possible Safety Critical Work
- Try to recharter the SIG as a Task Force

# Audience Participation Time!!

- Real-time Transactions
  - need participants...
- Connectionless Transports (UDP)
  - one way semantics or two way?
  - Build reliability on UDP or not?
- RT Web Services
  - RT discovery, or just execution?