TPTP 4.5 Release Review -- One Quick Foil

New and Improved
- IPv6 and Java 1.6.0 support
- Platform: Eliminate JVM activation on AC startup; editable property information in Method Statistics view
- Test: Parallel test suite execution; encrypted datapools; move, cut/copy/paste, delete, and rename of test assets
- Monitoring: Capability to re-face Log and Trace Analyzer; Java 5 annotations for Common Base Event and JMX instrumentation; Common Base Event v1.0.1 C# implementation
- Trace: Improved thread profiler; new profiler API for Java 1.5+; binary format for profiling traces

API quality – Code continues to mature/stabilize
- APIs are not changing significantly, a few new interfaces
- Cleared out lots of "old" defects; code base is now more solid w/ more tests.
    - We uncovered more latent opportunities to further improve stability

End-of-life issues in this release
- Moved to As-Is (no longer supported – help wanted):
    - Perfmon (monitoring agent and statistical views)
    - Manual Test (test type, runner, and Manual Test View)
    - BIRT Reports (test, log, trace, and statistical BIRT report generators)
    - RCP Log Analyzer and Symptom Catalog Editor
    - Automated GUI Recorder (AGR) (recorder, test type, and runner)
- Retired deprecated Technology Previews (X-Ray Profiler, Code Coverage, and Memory Manager)

IP clearance and licenses in the code
- Inclusion of 3rd-party (non-EPL) components approved by EMO
    - Project Log Updated http://www.eclipse.org/tptp/home/project_info/releaseinfo/TPTP%20Project%20Log.htm
- Outbound license EPL (of course)
- Continue due diligence (Committer Agreements, PMC maintains list of non-EPL components, EMO source scan)

Diversity of the committer population & Openness of Community
- ~23 Committers plus a few Developers from 3 organizations
    - Continuing to recruit additional contributor (organizations and individuals) -- Help wanted
- Open communications/processes
    - 6 TPTP mailing lists and newsgroup
    - Bi-annual F-2-F Meetings: PMC+PG; Weekly Calls: PMC+PG, AG, Project
    - Open use of Bugzilla to track defects/enhancements; Visibility of nightly builds to community; Daily test reports published to web site