ECMA

Standardizing Information and Communication Systems

TG1 Convenor's Report to TC39

March 7th, 2001

There has been four TG1 meeting since formation of the Technical Group at the September 2000 TC39 meeting in Bristol, England.

5th November, 2000 in Mountain View, California, USA, hosted by Netscape.
5th December, 2000 in Cupertino, California, USA, hosted by Hewlett-Packard.
17th January, 2001 in Redmond, Washington, USA, hosted by Microsoft.
14th February, 2001 in Scottsdale, Arizona, USA, hosted by Intel.

The schedule has been:

Draft 4th Edition (perhaps a separate standard)   Dec 2001 (target date only)

The Scope and Programme of Work for TG1 was accepted by the September 2000 TC39 meeting and December 2000 GA.

Scope

To standardise the syntax and semantics of a general purpose, cross platform, vendor-neutral dynamic scripting language.

Programme of Work

1. Develop dynamic scripting language standards.
2. Contribute ECMAScript standard to ISO/IEC JTC 1.
3. Upon completion of item 1, to investigate the future direction of ECMAScript standards, and to evaluate and consider proposals for complementary or additional technology.
4. To maintain liaison with appropriate other ECMA TCs and TGs.

Officers

Convenor: Dr. Clayton Lewis (Netscape)
Project editor: Dr. Waldemar Horwat (Netscape)

Attendees
Attendees include Microsoft, Netscape, HP, and IBM. The Compact Subset work has attracted OpenWave (formerly Phone.com), Nokia and Pixo who now attend regularly.

Latest Status:

The committee's working group has prepared a technical report defining a "Compact Subset" of Edition 3, thence to the June GA for approval. The compact subset is desired by members marketing smaller or less capable machines than today's desktop computers using all of Edition 3.

The working group will not deliver of Edition 4 in time for the December GA as it had hoped. Slow progress, language disagreements and even sabbatical scheduling are taking a toll. We are optimistic that we'll be back on track for delivery in the spring of 2002.

Sam Ruby stepped down from his responsibilities as Project Editor and has been replaced, at least temporarily, by Waldemar Horwat. The whole of TG1 would like to express its thanks to Sam for his stewardship.

Dr. Clayton Lewis

Convenor, TC39/TG1