

### TC39 Chairman's Report to the Co-ordinating Committee

30<sup>th</sup> October 1998

There have been seven TC39 meetings, one since the last GA:

First;	Mountain View, CA, USA on 21 <sup>st</sup> - 22 <sup>nd</sup> November 1996
Second;	Cupertino, CA, USA, on 14 <sup>th</sup> - 15 <sup>th</sup> January 1997
Third:	Cupertino, CA, USA, on 18 <sup>th</sup> - 19 <sup>th</sup> March 1997
Forth:	Mountain View, CA, USA, on 15 <sup>th</sup> - 16 <sup>th</sup> July 1997
Fifth:	Nice, France, 16 <sup>th</sup> Sept, 1997
Sixth:	Mountain View CA Feb. 1998
Seventh:	Menlo Park, CA 15 <sup>th</sup> - 16 <sup>th</sup> June 1998

The schedule has been:

1 <sup>st</sup> draft:	January 1997
Stable draft:	early March 1997
Final draft:	April 1997
GA vote;	June 1997
Acceptance of name of standard by CC	Sept 1997
Fast-Track submission to ISO/IEC JTC 1:	Oct 1997
FT DIS Ballot complete	April 1998
Ballot Resolution	June 1998
Publication as ISO Standard:	Summer 1998

The Scope and Programme of Work of TC39 was accepted by June 1997 GA:

#### Scope

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

#### Programme of Work

Develop a scripting language standard, based on initial submissions by Netscape, Microsoft and Borland  
Contribute the ECMAScript Standard to ISO/IEC JTC1

Upon completion of 1, to investigate the further direction of the ECMAScript Standard, and to evaluate and consider proposals for complementary or additional technology

To maintain liaison with appropriate other ECMA TCs and TGs

#### Officers

Chairman: Gary S. Robinson (Sun) - retired  
Vice-Chairman: Clayton Lewis (Netscape)

Vice-Chairman: Andrew Clinick (Microsoft)  
Project editor: Mike Cowlishaw (IBM)

**Latest Status:**

Gary Robinson has retired his position at Sun Microsystems leaving TC-39 temporarily without a Chairman. For the interim, Vice-Chairmen Clayton Lewis and Andrew Clinick are sharing the responsibilities.

ECMA-262 was Fast Tracked in ISO/IEC JTC1 with an end of ballot date of 9 April 1998. A SC22 ballot resolution meeting was held 15 June 1998 in the US. With a number of changes requested during the ballot, the vote passed resulting in approval of ECMA-262 as ISO/IEC 16262. All changes approved during the ISO process were editorial in nature and did not result in the need for re-ballot. The final document was accepted as Edition 2 of ECMA-262 during the June ECMA GA in Washington State.

TC-39 approved the startup of a second study group to standardize ECMAScript Components. The study group has met 3 times and is nearing completion of its proposed scope and programme of work.

The ECMAScript Working Group met September 15th/16<sup>th</sup> with representatives from the Unicode Consortium, W3C and ISO 10646. It formed two subcommittees to examine I18N support and language features requested by W3C. The subcommittees are expected to report progress at the January working group session. The working group has been meeting approximately monthly and meets next on November 19. Under the able leadership of Dr. Cowlishaw, it is making steady progress in achieving agreement on the content of documents submitted for Version 2 of the standard.

Clayton Lewis/Andrew Clinick  
Vice-Chairmen TC39