Agenda for the: *27th meeting of Ecma TC39*

in: *San Francisco, CA, USA*

on: *28 – 29 March 2012*

TIME: **10:00 till 17:00 on 28th of March 2012**
10:00 till 16:00 on 29th of March 2012

LOCATION: **Google office**
345 Spear Street, San Francisco
CA 94105, USA
Mr. Erik Arvidsson's e-mail: **arv@google.com**
Mr. Erik Arvidsson's phone: **415-235-1062**

Please register here before 16th of March 2012.

1   Opening, welcome and roll call

1.1   Opening of the meeting (Mr. Neumann)

1.2   Introduction of attendees

1.3   Host facilities, local logistics

2   Adoption of the agenda (2012/011-Rev1)

3   Approval of minutes from January 2012 (2012/008)

4   Discussion of ES harmony (technical contributions are available and can be found on the ES wiki)

4.1   Syntax Issues

http://wiki.ecmascript.org/doku.php?id=harmony:iterators#syntax_issues

These are two small issues, one about the for-in loop, the second about for-in and its new sibling, the for-of loop/comprehension-head/generator-expression-head form. Fine to group them together

4.2   Proto A newer versions with several corrections:
http://wiki.ecmascript.org/lib/exe/fetch.php?id=strawman%3Amagic_proto_property&cache=cache&media=harmony:draft_proto_spec_rev2.pdf

4.3   Intel proposal

4.4   Modules and Binary Data

4.5   Override Mistake

http://wiki.ecmascript.org/doku.php?id=strawman:fixing_override_mistake

4.6 Support for full Unicode character set

http://wiki.ecmascript.org/doku.php?id=strawman:full_unicode_source_code

http://norbertlindenberg.com/2012/03/ecmascript-supplementary-characters/index.html

4.7 A new ES6 draft is available at
http://wiki.ecmascript.org/doku.php?id=harmony:specification_drafts

4.8 Revisit for(let;;) binding alternatives
https://bugs.ecmascript.org/show_bug.cgi?id=311

4.9 Resolve scoping rules for global lexical declarations
https://bugs.ecmascript.org/show_bug.cgi?id=312

4.10 Review proposal for __proto__ in current ES6 draft, and other approaches discussed at
https://bugs.ecmascript.org/show_bug.cgi?id=313

4.11 Consider promotion from strawman to proposal status for "do expressions":
http://wiki.ecmascript.org/doku.php?id=strawman:do_expressions

4.12 Consider promotion from strawman to proposal status for "block lambda revival"
http://wiki.ecmascript.org/doku.php?id=strawman:block_lambda_revival

(but possibly using fat arrow syntax)

4.13 Community to request to add Math.clz (count leading zeros) function
https://mail.mozilla.org/pipermail/es-discuss/2012-February/020779.html

4.14 Consider promotion from strawman to proposal status for "do expressions":
http://wiki.ecmascript.org/doku.php?id=strawman:do_expressions

4.15 Consider promotion from strawman to proposal status for "block lambda revival"
http://wiki.ecmascript.org/doku.php?id=strawman:block_lambda_revival (but possibly using fat arrow syntax)

4.16 Review updates to Math libraries additions based on community feedback:
http://wiki.ecmascript.org/doku.php?id=harmony:more_math_functions (to be updated)

4.17 Review candidate spec approach for "regexp_match_web_reality":
http://wiki.ecmascript.org/doku.php?id=strawman:match_web_reality_spec

4.18 Review updates to 'observe' strawman based on feedback from Rafael and Arv:
http://wiki.ecmascript.org/doku.php?id=strawman:observe

4.19 Consider promotion from strawman to proposal of "arrow function syntax":
http://wiki.ecmascript.org/doku.php?id=strawman:arrow_function_syntax

4.20 Proposal to change behaviour of DaylightSavingsTA:
https://mail.mozilla.org/pipermail/es-discuss/2012-March/020832.html

5 Edition 5.1 Issues

5.1 Global declarations shadowing inherited global propertiesResolving
https://bugs.ecmascript.org/show_bug.cgi?id=78

5.2 Problems with restrictions on non-strict Function caller property

https://bugs.ecmascript.org/show_bug.cgi?id=310

6 Status Reports

6.1 Report from Geneva

6.1.1 Updated Intel Patent Declaration on ECMA-262

6.1.2 Possible TC39 input to IPR ad hoc group

6.1.3 Discussion on the possible extension of the TC39 experimental software copyright policy

6.2 Report of the status for a Technical Report on interoperability/conformance tests

6.2.1 Prototype Website (http://test262.ecmascript.org and http://test.w3.org/html/tests/reporting/report.htm)

6.3 Report from the ad hoc on Internationalization standard (Ecma/TC39/2012/010)

6.3.1 TC39 review and last feedback prior to preparation of the final draft

6.3.2 Multi-system prototype testing

6.3.3 Next steps. Time Line to success.

7 Date and place of the next meeting(s)

May/June xx - xx, 2012 at Northeastern University (Boston) – **date to be decided at the meeting**

July 25 - 26, 2012 at Microsoft (Redmond)

September 24 - 25, 2012 at Mozilla

November 28 - 29, 2012 at Apple

8 Closure