

TC39 Chairman's Report

October 2015

Title: TC39 ECMAScript

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1 Officers of the TC

Chair: John Neumann (Microsoft, Yahoo, Mozilla, Google)

Vice Chair: Vacant

2 Executive summary

Work on the 6th Edition of ECMAScript was completed and has been approved by the GA in June 2015. Also the 2nd Edition of ECMA-402. Publication of ES6 has resulted in positive user response, but due to the significantly added new materials in ES6 we are also getting several bug reports. This is now collected and in a new Edition (ES7) this will be corrected. ISO is waiting for the fast-track, but they want Ecma to wait until the bugs are corrected. JSON is stable, fast-track to JTC 1 will come. Cross reference to a just started ETF JSON standard has to be done, when that is available. We keep liaison contacts with IETF on that issue.

3 Standards & Technical Reports to be submitted to the General Assembly and fast-track processing in JTC 1.

None.

4 Future outlook

4.1 Future Plans

Work in TC39 will continue to focus on development of the ECMA-262 and related specifications. Work has continued on specifying an additional Edition (7) of the language. Work also continue on the Test system known as TEST-262. This will also include the ECMA-402 tests. ES7 is planned as "ECMAScript 2016" approved in June 2016. We will see if that will be possible.

4.2 Membership

Membership is still growing. TC39 has constantly about 30-35 meeting participants. We are also getting new Ecma members. Some of them are in the pipeline to submit membership application.

4.3 Plans for growth

This committee is self sustaining. See also 4.2.

5 Decisions and issues recommended to be raised to the next General Assembly

None.

6 Meetings history and plans

Past meetings:

January 2015 – San Francisco (Mozilla)
March 2015 – Paris France (Inria)
May 2015 – Los Gatos, California (Netflix)
July 2015 – Redmond, WA (Microsoft)
September 2015 – Portland, OR (jQuery)

Future meetings:

November 17-19, 2015 (San Jose at PayPal)
January 26-28, 2016 (San Francisco at Salesforce)
March 29-31, 2016 (San Francisco at Google)
May 24-26, 2016 (Europe)
July 26-28, 2016 (Redmond at Microsoft)
September 27-29, 2016 (Los Gatos at Netflix)
November 29-30 - December 1, 2016 (Menlo Park at Facebook)

7 TC details

Lot of new features are under discussion and work. For extensive details see the last TC39 meeting minutes: [Ecma/TC39/2015/045](https://www.ecma-international.org/2015/04/2015-04-26-TC39-Minutes/) (Ecma/GA/2015/095).

8 Cooperation with JTC 1

8.1 ECMAScript

SC 22

8.2 Current active liaisons

SC 22

IETF

8.3 Expecting fast-track for this reporting period and for the next reporting period

ECMA-262 ES-6 in when all bugs are corrected.

ECMA-402 must go together with ES6

ECMA-404 will be after the October 2015 JTC 1 Plenary (after talks to JTC 1 have finished)

9 Other issues (if any)

None.