

## TC39 Chairman's Report

April 2014

Title: TC39 ECMAScript

Prepared by: John Neumann

Date: April 4, 2014

### 1 Officers of the TC

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

Vice Chair: Vacant

### 2 Executive summary

Work on the new Edition of ECMAScript continues and a new target date of December 2014 for GA Approval. A new Edition of ECMA-402 is also in progress now with expected completion of December 2014. Further work on JSON is under consideration but not concretely planned.

### 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. There is more than enough work to plan for an additional Edition (7) of the language. Work will continue on the Test system known as TEST 262 which is a Technical Report. This will also include the ECMA-402 tests. TC39 is happy to note that 3<sup>rd</sup> party text and software contributions are well on the way by the IPR Group and the Ecma GA. There is urgency for the final approval of the new policy, because for the TEST 262 of ES6 this is urgent. A second version of ECMA-402 is already under development. We are in planning stages for joint meeting with W3C to occur in November 2014 in San Jose area.

#### 4.2 Membership

There will continue to be an increase of one or two members. Facebook and Netflix joined Ecma International in December 2013. Samsung has recently expressed interest in joining and are now attending meetings pending final approval. It is also possible that some existing members who have been active in TC39 in the past will intensify their activity on the committee, such as Apple or Adobe.

#### 4.3 Plans for growth

This committee is self sustaining and in truth significantly more participants working on ECMA-262 would likely slow the progress down. So we will not actively look for new members but will encourage companies wanting to participate but hesitating due to the RFTG rules put into place within TC39.

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

None. RFTG transition went smoothly at the January meeting. The TC39 RFTG became operational at the January 2014 TC39 meeting. Deadline to register with the TC39 RFTG by all TC39 members has been set until the April 2014 TC39 meeting.

## 6 Meetings history and plans

### Past meetings:

November 2013 - San Jose (PayPal)

January 2014 - San Jose (Yahoo)

### Future meetings:

April 2014 - San Francisco (Mozilla)

May 2014 – Silicon Valley Area (FaceBook)

July 2014 - Redmond, WA (Microsoft)

September 2014 - Boston, MA (BoCoup)

November 2014 - San Jose (PayPal)

## 7 TC details

TC work pretty much continues without interruption but the sheer volume of changes planned in this new version has caused a delay in completion from December 2013 to December 2014.

JSON fast-track submission to JTC 1 is currently on hold. IETF is intending to formalize its liaison status with Ecma TC39. So far the liaison was informal, via joint meeting participants, and did not work too well.

TC39 is considering to have one update of ECMAScript per year. No impact is seen in the market place.

## 8 Cooperation with JTC 1

### 8.1 ECMAScript

SC 22

### 8.2 Current active liaisons

SC 22.

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

None

## 9 Other issues (if any)

None