

## Excerpts

**Minutes of the:** *meeting of the Co-ordinating Committee*  
**held in:** *Geneva*  
**on:** *10 – 11 October 2012*

**Chairman:** Ms I. Valet-Harper (Microsoft),

**Secretary:** Mr. I. Sebestyen (SG Ecma)

**Attending:** Ms J. Auber (HP), Mr. K. Brookes (Sony), Mr. O. Elzinga (Ecma),  
Dr. J. Friedrich (IBM), Mr. D. McAllister (Adobe) Mr. K. Yamashita (Hitachi),  
Dr. B. Hammer (TC32 Chair, via conference call, part time) and  
Mr. J. Neumann (TC39 Chairman, via conference call, part time).

**Excused:** Mr. S. Matsumura (Fujitsu).

### 0 Approval of the agenda

The draft agenda of the meeting was approved by the CC with minor changes. In 9 the meeting added the proposed list for the Management and the CC to be submitted to the GA.

### 1 Review of TC Activity reports

The TC Chairmen's reports were presented as follows:

TC12 Mr. Elzinga  
TC20 Mr. Elzinga  
TC26 Mr. Sebestyen  
TC31 Mr. Sebestyen  
TC32 Mr. Hammer  
TC38 Mr. Elzinga  
TC39 Mr. Neumann  
TC43 Mr. Sebestyen  
TC45 Ms Valet-Harper  
TC46 Mr. Sebestyen  
TC47 Mr. Elzinga  
TC48 Mr. Elzinga  
TC49 Mr. Sebestyen  
TC50 Mr. Elzinga

## 1.7 TC39 – ECMAScript

See report: [TC39/12/067](#).

**Mr. Neumann** (Chair of TC39) - presented the report.

Chair: **Mr. John Neumann** (Microsoft, Yahoo, Mozilla), Vice Chair: Vacant.

With respect to ES6 (the next Edition of ECMAScript) we are going to have by the November 2012 meeting of TC39 the first draft of the standard. The standard will be completed by the end of 2013. We are on schedule but a 6 months slip for completion is possible. We are going to check the progress of the work and give feedback to the CC. Parallel to the completion of the standard some members will independently implement the specification to

verify if the standard is correct. The group has at every meeting 20-25 meeting participants, it is a large Ecma group.

ECMA-402 (Internationalization API standard) is going to be approved in the December 2012 GA. Work on a second Edition of ECMA-402 will start immediately, it will take about 1,5 years to complete. ECMA-402 will not be fast-tracked to JTC 1 for various reasons for the time being; maybe the 2<sup>nd</sup> Edition but that will be decided when it is approved. Test sequences for ECMA-402 are already being used in testing ECMA-402 implementations. Those will go into an Ecma TR but it is not clear if it will go into the current TR-102 or it will be a new TR (June 2013).

The CC understands that if TC39 is not devoting resources into a possible fast-track of ECMA-402 to JTC 1, and the CC will just note it. The situation on ECMA-262 Edition 6 is different. There harmonization between the JTC 1 version and the Ecma version of the standard is needed.

The CC then discussed how the success of the ECMAScript standardization could also benefit for other, possibly new Ecma work. It was noted that to bring standardization subjects based on ECMAScript as means might be a good combination.

Also a Press Release about the TC39 work seems to be of advantage. **Mr. Neumann** added that some members make about ECMAScript very effective promotions themselves.

It was noted that the official liaison with the respective W3C group on HTML5 is not so active at the moment, and there is not pressing need for it at the moment.

#### 1.7.1 Vote

The CC recommends adopting the following new standard:

- New Standard on ECMAScript Internationalization API Specification ([GA/12/096](#) – TC39/12/073)

## 2 Ecma policy matters

### 2.1 Ecma IPR Policy matters (status report on the IPR Ad-hoc and its work)

The meeting minutes of the IPR Adhoc group related to TC39 IPR policies have been regularly distributed to the CC.

**Ms Auber** made a brief verbal on the status of work:

**Software Copyright Policy:** The initial task given to the IPR group was related to work on the extension of the experimental TC39 software copyright policy, to allow non-Ecma contributions and the use of open-source software in TC39 standards. Not much progress on that so far.

**Royalty Free Policy:** New requirement was expressed by some Ecma members for this. Lot of work (10 meetings so far) and also progress but the work will not be completed by the December GA. We have agreement on all major points in the group but further refinement of the policy is still needed, and also no codification of the policy text exists yet. The request of the group is to allow a postal vote should the final draft of the policy extension be available in early 2013. The idea is that all RF TC39 should move into a RF TG. The development of ECMAScript (ECMA-262) would fall into that category. When joining that RF TG participating Ecma Members will have to fill in a registration form. Then all own contributions should be RF. For contributions of others it is possible to “opt-out” from the RF work, which means that then the normal Ecma Patent policy applies. The Ecma Secretariat has to make it sure that

only those participate in the RF TG who have registered earlier and they keep a full record of participants and also that all the documentation / contributions are properly archived.

The plan is that the IPR Group would now finish the text of the RF policy, the operating rules and we would also have a draft scope for the TC39 RF TG. That document package would be submitted to some TC39 members for review. We hope to receive that review for the December 2012 GA.

**Mr. McAllister** asked how we would ensure that the "Prior Art" patents are also RF. That cannot be ensured. We will not claim that the standard will be RF but the attempt is to minimize the number new not-RF IPRs but there is no guarantee for a "RF standard". To express this concept a proper naming is needed, that we do not have yet (such as "RF TG operation").