

**Minutes of the:** **108<sup>th</sup> meeting of the Ecma General Assembly**  
**held in:** **Sapporo, Japan**  
**on:** **11 December 2014**

**President:** Ms Valet-Harper (Microsoft)

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

**Attending:** Ms Auber (HP), Mr. Cargill (Adobe), Mr. Du (China IWNCOMM), Mr. Elzinga (Ecma International), Mr. Hatayama (Omron Social Solutions), Mr. Hu (China IWNCOMM), Mr. Ito (Hitachi), Mr. Minakata (JR East Mechatronics), Mr. Mitsuhashi (ADTC), Mr. Nakagawa (Intel), Mr. Nohnishi (Konica Minolta), Mr. Ono (Hitachi – LG Data Storage), Mr. Sugaya (UEC Tokyo), Mr. Takaishi (JR East Mechatronics), Mr. Taniguchi (Pioneer), Mr. Waki (Konica Minolta) and Mr. Yamashita (Hitachi).

## 1 Opening

At 09:00, **Ms Valet-Harper**, President of Ecma, opened the 108<sup>th</sup> General Assembly meeting and welcomed all attendees.

## 2 Welcome by the host, logistics

**Mr. Yamashita (Hitachi)** welcomed the participants and gave an overview about the logistics.

## 3 Call for Representatives ([GA/14/135](#))

**Mr. Sebestyen** proceeded to the call of the Ordinary Member Companies' representatives, present or represented by Proxy to the SG.

4 out of 12 Voting Intentions Forms ([GA/14/135](#)) have been returned.

12 out of 12 Ordinary Member Companies were represented:

Adobe	Mr. Cargill
AMD	Nothing received – proxy to the SG
eBay / PayPal	Voting intentions - proxy to the SG
Google	Voting intentions
Hewlett Packard	Ms Auber
Hitachi	Mr. Yamashita
IBM	Voting intentions - proxy to the SG
Intel	Mr. Nakagawa
Konica Minolta	Mr. Nohnishi
Microsoft	Ms Valet-Harper
Toshiba	Voting intentions – proxy to the SG
Yahoo	Nothing received – proxy to the SG

**Mr. Sebestyen** then asked all delegates to introduce themselves.

## 4 Approval of the Minutes of the 107<sup>th</sup> GA ([GA/14/078](#))

The GA unanimously approved the minutes of the 107<sup>th</sup> GA - without any substantive changes.

**Mr. Mitsuhashi (ADTC)** asked to correct the typo in “ADCT” to “ADTC”.

## 7.7 TC39 - ECMAScript

Activity report: [TC39/14/050](#).

**Ms Auber** reported about the work of TC39. She mentioned that the approval of ES6 is in delay. **Mr. Sebestyen** agreed and added that the new text is significantly longer and more complex than the old one, and it takes more time to develop the standard. However, at the next, January 2015 TC39 meeting the ES6 draft 29 will be frozen, in March a 2<sup>nd</sup> “opt-out” will be made (TC39 RFTG is also operating under a RF patent policy), and that version will also be submitted to the GA for a June 2015 approval. He said that the TC39 RFTG is now fully operational, the 1<sup>st</sup> “opt-out” on ES6 has been successfully finished by TC39 (fast-track to JTC 1) in October 2014. ECMA-402 (internationalization) 2<sup>nd</sup> Edition will also be completed in June 2015.

In the years after the plan is to come out with new ECMAScript Editions on a yearly basis.

On JSON no current work is planned. **Mr. Sebestyen** brought up that in the EC MSP the Dutch government has put forward for “identification” and “recognition” a list of 28 IETF specifications ([GA/14/153](#)), including also JSON (with one expired RFC and a not yet finished standard). Contacts to the proposers of the list were made, and explanation was given, that JSON is already part of a JTC 1 standard (but only for ECMAScript) and ECMA-404 (JSON) was approved in 2013 and its fast-track to JTC 1 is still pending. TC31 has to take position if the in November 2013 by TC39 decided fast-track should be now performed. It has been pointed out in the discussions that it is not only a TC39 job to worry about TC39 Ecma standards, but also by the GA and we have to avoid possible acceptance of incompatible standards. No immediate GA reaction, but the Secretariat will keep the CC, Management and GA informed how things are further developing on the matter.