Forth 200x Standards Committee #11
Pratt’s Hotel, Bath, UK
30 September – 2 October 2015

Minutes

1 Participants

Willem Botha  CCS, South Africa
M. Anton Ertl  Technische Universität Wien, Austria (Chair)
Ulrich Hoffmann  FH Wedel, Germany
Peter Knaggs  Trowbridge, England
Stephen Pelc  MPE, England
Leon Wagner  FORTH, Inc., USA
Gerald Wodni  Wien, Austria
Paul Bennett  HIDE Consultancy, England (Observer)
Sergey Baranov  Russian Academy of Sciences, Russia (Observer)

Andrew Haley and Willi Stricker are deemed to have resigned from the committee.

Simon Kaphahn and Bernd Paysan have missed a physical meeting and will be deemed to have resigned from the committee should they miss the next physical meeting.

Paul Bennett and Sergi Barannov were allowed to vote.  

2 Minutes of last meeting

The draft minutes of the last meeting were accepted as a true and accurate representation of the meeting.  

This lead to a discussion of the minutes process. It was decided that the draft minutes would be circulated immediately after the meeting. The committee would have two weeks to review the minutes and make corrections. If no corrections are received an electronic vote accepting the minutes will be run.

Electronic meetings will no longer be incorporated into the minutes of the physical meetings but will have their own minutes.

3 Consideration of proposals (CfVs)

<table>
<thead>
<tr>
<th>Proposal</th>
<th>Comments</th>
<th>Vote</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 chars = 1</td>
<td>Require an address unit to be wide enough to store one, and only one, character.</td>
<td>6/0/3</td>
<td></td>
</tr>
<tr>
<td>2’s complement</td>
<td>Remove support for non-2’s complement systems</td>
<td>8/0/0</td>
<td>PK</td>
</tr>
</tbody>
</table>

† This constitutes a vote of 66%, which the committee believes does not represent a consensus. The abstainers indicated they wanted more time to review the proposal. The RfD will remain on the agenda until a consensus can be achieved.
4 Discussion of draft proposals (RfDs)

<table>
<thead>
<tr>
<th>Proposal</th>
<th>Comments</th>
<th>Status</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>quotations</td>
<td>Wait for more experience</td>
<td>Ongoing</td>
<td>AE</td>
</tr>
<tr>
<td>recognizers</td>
<td>Accepted for future directions</td>
<td>Ongoing</td>
<td>AE</td>
</tr>
</tbody>
</table>

5 Discussion of fast track proposals (RfCs)

<table>
<thead>
<tr>
<th>Proposal</th>
<th>Comments</th>
<th>Vote</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>membership</td>
<td>Revise membership rules</td>
<td>8/0/0</td>
<td>PK</td>
</tr>
</tbody>
</table>

6 Forth Wiki

A demonstration of the Forth-Standard wiki (forth-standard.org) was given. Although the wiki is still in an early stage it was agreed that it should go live. Further developments include public comments, proposals, test cases, and examples. **Action: GW**

7 Progress Reports

a) Library proposal process See theForth.net under 8 **GW**
b) Single XT Ongoing **BP/SP/AE**
c) Floating point input Stalled

d) Sockets word set/library no progress **GW**
e) Multi-tasking/threading no progress **LW/SP**
f) Internationalisation (i18n) no progress **SP/PK**
g) Cross Compiler (xc) Stalled **BP/LW/SP**
h) IEEE FP (ieee-fp) Stalled **SP**
i) Directories/filenames Limited progress **AE/SP**
j) Memory-Access word set/library Stalled **BP/LW/SP**

8 Matters Arising

**Membership rules**

Membership rules were changed to replace the voting and non-voting meetings with physical and electronic meetings. See the membership proposal under item 5.

**theForth.Net Package repository**

A demonstration of the forth.net package repository was given. The format of the package description file was discussed. Additional information to be published when the prototype is complete. **Action: GW**

9 Date of Next Meeting

The next physical meeting will be held immediately before the next euroForth conference being held in Konstanz, Germany.