Agenda

1. Attendance (AE)

2. Minutes of last meeting (AE)

3. Review of Forth 2013.1 basis document (PK)
   a) foreword
   b) ed13
   c) throw-iors
   d) traverse-wordlist
   e) xchar
   f) obsolete
   g) fp-stack
   h) environment
   i) to
   j) local
   k) number-prefix
   l) source-id
   m) FASINH
   n) FATAN2

4. Review of comments on RC2 (PK)
   a) Gerry Jackson
   b) Tim Partridge

5. Consideration of proposals (CfVs)
   a) interpret-escape-s (PK)

6. Consideration of draft proposals (RfDs)
   a) throw-iors (PK)

7. Consideration of Wording Changes (RfCs)
   a) locals (PK)
   b) section-numbering (AE)
   c) fp-stack (AE)
   d) aligned-values (AE)

8. Progress Reports:
   a) Internationalisation (i18n) (SP/PK)
   b) Cross Compiler (xc)(SP/LW/PK)
   c) IEEE FP (ieee-fp) (AH)
   d) Found (AH)
   e) File Names and Directories (AE)
   f) Directories (directories) (AE/SP)
   g) Memory-Access (memory) (LW/PK/SP)

9. Review of electronic voting provision (GW)

10. Future directions (PK)

11. Matters arising (AE)

12. Date of Next Meeting (AE)

13. Any Other Business (AE)
1 Participants

Willem Botha CCS, South Africa
M. Anton Ertl Technische Universität Wien, Austria (Chair)
Ulrich Hoffmann FH Wedel, Germany
Simon Kaphahn
Peter Knaggs Trowbridge, England
Bernd Paysan Net2o, Germany
Stephen Pelc MPE, England
Leon Wagner FORTH, Inc., USA
Gerald Wodni Technische Universität Wien, Austria
Willi Stricker Springe, Germany

• Andrew Haley has missed a meeting and will be removed from the committee should he miss the next meeting.
• Bill Stoddart has missed two consecutive meeting and will be removed from the committee.
• Simon Kaphahn was permitted voting rights at the discretion the committee

2 Minutes of last meeting

The draft minutes of the last meeting were accepted as a true and accurate representation of the meeting, with one minor correction.

3 Review of Forth2012 basis document

a) Update Bernd Paysan affiliation to Net2o.

b) Revised definition of annex H (index).

(8/0/0)

c) Remove reference to x: number-prefix from 3.4.1.3 Text interpreter input number conversion.

(7/0/1)

d) Remove alignment requirement from children on CFIELD:, FIELD:, DFFIELD:, FFIELD:, SFFIELD:

(9/0/0)

e) Removed “precisely” from F>D and F>S. Revised note to F>D and added note to F>S

(8/0/0)

f) Minor revisions to SUBSTITUTE.

(8/0/0)

g) Added “of proposed changes to the standard” to the first line of A.1.2 Scope.

(8/0/0)

h) Minor corrections to A.3.3.3.1 Address alignment, A.3.3.3.2 Contiguous regions, A.6.1.0696
ACCEPT, A.6.1.1760 LEAVE, A.6.2.0620 ?D0, A.6.2.2008 PARSE, A.6.2.2295 T0, A.7.3.2 Block
buffer regions, A.12.6.2.1516 FEXPM1, A.13.6.3.2550 {, A.17.6.3.2255 SUBSTITUTE.

(8/0/0)

i) Minor corrections to C.6 ANS Forth (1994), C.8 Approach to this standard

(9/0/0)

j) Minor corrections to D.1 Introduction, D.2.2 Definitions, D.3.1 Big endian vs. little endian

(9/0/0)

Action: PK
4 Consideration of proposals (CfVs)

<table>
<thead>
<tr>
<th>Proposal</th>
<th>Comments</th>
<th>Vote</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>x:traverse-wordlist</td>
<td>Accepted with revisions</td>
<td>9/0/0</td>
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5 Discussion of draft proposals (RfDs)

<table>
<thead>
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<th>Proposal</th>
<th>Comments</th>
<th>Status</th>
<th>Action</th>
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</thead>
<tbody>
<tr>
<td>throw-iors</td>
<td>Accepted after revisions</td>
<td>8/0/0</td>
<td>PK</td>
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<tr>
<td>x:key-emit</td>
<td>Accepted</td>
<td>9/0/0</td>
<td>PK</td>
</tr>
</tbody>
</table>

6 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>x:obsolete</td>
<td>Accepted with some modifications</td>
<td>9/0/0</td>
<td>PK</td>
</tr>
<tr>
<td>x:fp-stack</td>
<td>Accepted with some modifications</td>
<td>8/1/0</td>
<td>PK</td>
</tr>
<tr>
<td>x:environment</td>
<td>Accepted with some modifications</td>
<td>9/0/0</td>
<td>PK</td>
</tr>
<tr>
<td>x:to</td>
<td>Accepted after significant rewrite</td>
<td>8/0/0</td>
<td>PK</td>
</tr>
<tr>
<td>x:throw-iors</td>
<td>Rejected due to draft RFC</td>
<td>0/9/0</td>
<td>PK</td>
</tr>
<tr>
<td>x:ekey</td>
<td>Rejected due to draft RFC (see matters arising)</td>
<td>0/9/0</td>
<td>PK</td>
</tr>
<tr>
<td>x:local</td>
<td>Accepted with some modifications</td>
<td>8/0/0</td>
<td>PK</td>
</tr>
<tr>
<td>x:FASINH</td>
<td>Accepted with some modifications</td>
<td>8/0/0</td>
<td>PK</td>
</tr>
<tr>
<td>x:FATAN2</td>
<td>Accepted with some modifications</td>
<td>8/0/0</td>
<td>PK</td>
</tr>
<tr>
<td>x:prefix</td>
<td>Accepted with some modifications</td>
<td>8/0/0</td>
<td>PK</td>
</tr>
<tr>
<td>x:block</td>
<td>Rejected – change was to rationale</td>
<td>0/8/0</td>
<td>PK</td>
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<tr>
<td>x:source-id</td>
<td>Accepted with significant rewriting</td>
<td>8/0/0</td>
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<td>x:foreword</td>
<td>Revision of existing forewords</td>
<td>. . .</td>
<td>PK</td>
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7 Consideration of Snapshot

The revised document was accepted as Release Candidate 2, and should be released for a three month public review period. Targeting the Forth-Day meeting on November 16, 2013. (...) Action: PK

8 Progress Reports

a) xchar and EMIT Considered under item 6 PK
b) Internationalisation (i18n) Ongoing SP/PK
c) Cross Compiler Ongoing SP/LW/BP
d) IEEE FP (ieee-fp) Ongoing AH
e) Found Ongoing AE
f) File Names and Directories Ongoing AE

g) Directories (directories) Ongoing AE/SP

h) Memory-Access (memory) Ongoing PK/SP/LW

9 Electronic Vote

A discussion of a committee website to coordinate electronic meetings was discussed. Dates where set for two meetings (see Date of Next Meeting).
10 Matters Arising

a) Replacement of “Standard” with “standard” where appropriate.  
   Action: PK

b) Replacement of “Committee” with “committee” where appropriate.  
   Action: PK

c) Proposed text for A.6.2.0945 COMPILE, was significantly revised, and accepted. (8/0/0)  
   Action: PK

d) The second paragraph of A.7 The optional Block word set, discussing the requirement for this 
   word set when mass-storage facilities are provided was removed. (9/0/0)  
   Action: PK

e) A.10.6.2.1306.40 KEY>FKEY significantly revised. (9/0/0)  
   Action: PK

11 Any Other Business

Membership
A discussion of the committee membership resulted in a request to include old members on the 
membership page along with a list of thanks to people contributing proposals. (9/0/0)  
Action: PK

Progress
The lack of progress in the progress reports was a concern. A request was made for the Chair to 
be a more active project manager.  
Action: AE

Forth Wiki
The progress of the Forth Wiki and policy for the operation of the wiki where discussed. The wiki 
will include reference implementation and testing sections which will be removed from the snapshot 
document. It will have 4 levels of access: public, comment, proposer, committee. It should also 
support the development of proposals and requests for interpretation.  
Action: GW/PK

12 Date of Next Meeting

4/Nov/13 (1600 GMT)  
The next meeting will be held electronically on Monday, 4 November 2013 (1600 GMT) to 
review the changed to basis 2012.2. If accepted this will produce RC2. This will then go out 
for a three month public review.

3/Mar/14 (1600 GMT)  
An electronic meeting will be held on Monday, 3 March 2014 (1600 GMT) to review public 
comment of RC2 and ratify it as the Forth-2012 Standard.

26/Sep/14  
The next public meeting will be held immediately before the next euroForth conference.