

Forth 200x Standards Committee #12
Hotel mein Inselglück, Insel Reichenau near Konstanz, Germany.
7–9 September 2016

Draft Agenda

1. Attendance
2. Minutes of last meeting
3. Review of procedures
 - a) Constitution
4. Publication of Forth-2012 document
5. Review of *Forth 2016.1* basis document
 - a) 2-complement
 - b) membership
 - c) ed16
6. Consideration of Wording Changes (RfCs)
 - a) Reset rolling document
7. Consideration of proposals (CfVs)
 - a) 1 chars = 1
 - b) Quotations
 - c) D>F and S>F
8. Consideration of draft proposals (RfDs)
 - a) Recognizers
 - b) Memory access
 - c) New double syntax
 - d) Rename DU<
9. Progress Reports:
 - a) A single XT
 - b) Floating point input
 - c) Sockets word set/library
 - d) Multi-tasking/threading
 - e) Internationalisation (i18n)
 - f) Cross Compiler (xc)
 - g) IEEE FP (ieee-fp)
 - h) Memory-Access word set/library
10. Matters arising
11. Date of Next Meeting
12. Any Other Business

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	HIDEC 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. (6/0/0)

2 Minutes of last meeting

The draft minutes of the last meeting were accepted as a true and accurate representation of the meeting. (6/0/2)

This led 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)

Proposal	Comments	Vote	Action
1 chars = 1	Require an address unit to be wide enough to store one, and only one, character.	6/0/3 [†]	
2's complement	Remove support for non-2's complement systems	8/0/0	PK

[†] 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)

Proposal	Comments	Status	Action
quotations	Wait for more experience	Ongoing	AE
recognizers	Accepted for future directions	Ongoing	AE

5 Discussion of *fast track* proposals (RfCs)

Proposal	Comments	Vote	Action
membership	Revise membership rules	8/0/0	PK

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 **theforth.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.