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# Minutes of the Forth 200x Meeting #2

## *Forth 200x Standards Committee*

*Sidney Sussex College, Cambridge University, England*

*14–15 September 2006*

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### *Participants*

Willem Botha	CCS, South Africa	
Federico de Ceballos	University of Cantabria, Spain	
M. Anton Ertl	Technische Universität Wien, Austria	(Chair)
N. J. Nelson	Micross, England	(Observer)
Dr. Peter Knaggs	University of Bournemouth, England	
Stephen Pelc	MPE, England	
Jannus Põial	Estonian Information Technology College, Tallinn	(Observer)
Dr. Bill Stoddart	University of Teesside, England	(Observer)
Carsten Strotmann		(Observer)

### *Consideration of Proposals*

Proposal	Comments	Vote	Action
X:keys	EKEY>FKEY, K-F1 and friends. Referred for clarification	5/0/0	AE
X:fp-stack	Referred for clarification of document changes, revised proposal to be re-submitted.	5/0/0	AE
X:require	Parsing INCLUDE plus REQUIRE and REQUIRED	5/0/0	AE

### *Discussion of draft proposals*

Proposal	Comments	Status	Action
escaped-strings forward	Should pass to CfV.	Ongoing	SP
to	Referred for redrafting, use non-substantive route	Referred	PK
f-value	A re-wording of the T0 is required to allow multiple targets without adding many new definitions.	Raised	AE/PK
extended-locals	Referred pending the redrafting of T0.	Referred	AE
represent	Referred pending the redrafting of T0.	Referred	SP
structures	Survey of current practise is required	Ongoing	SP
synonym	Referred back for minor revisions	Referred	AE
thow-iors	Referred back for minor revisions	Ongoing	SP
xchars	Referred back for minor revisions	Ongoing	SP
	Not discussed due to time limitations	Ongoing	AE

### *Other Business*

#### *Publication of Minutes*

A separate record of the minutes should be kept as an independent record of the committees proceedings. The minutes should continue to be made available on the web site. The committee should approach a number of bodies to determine if they would be willing to publish.

Approach ACM SigPlan	PK
Approach FIG (US)	PK
Approach FIG UK (ForthWrite)	PK
Approach Forth-Gesellschaft e.V.	AE

### *Review of RfD/CfV process*

Now that a number of RfDs have been published by people other than Anton, it was felt that the procedure required additional clarification:

1. An RfD/CfV will be considered as published only when a copy is made available on the web site and a copy, or at least an announcement for large documents) is given on both `comp.lang.forth` and the `forth200x` email list.
2. The web site will contain a copy of all RfD/CfV, current standings of the CfV, accepted and rejected proposals. Including any archived copies of revised documents.
3. The Current Status of a CfV poll will normally be published within two weeks of the CfV being published. The extension name (X:...) will be allocated at this time.
4. For a proposal to be considered at a meeting, the *Current Standing* must be published at least 4 weeks prior to the meeting.
5. A proposal may only be accepted into the new draft by a consensus of those present at an open standards meeting.
6. A new procedure will be introduced for non-substantive changes to the document, in particular rephrasing of the document text. Because there is no effect on implementations and programs, one cannot ask system implementers and programmers whether they are going to implement/use the proposal. Therefore, after the proposal has gone through possible revisions, the committee will decide about the adoption into the standard document.

### *Appointment of a Secretary*

It was felt that the Chair and Editor are performing the functions of a secretary. Thus a Secretary would not be required.

Both the Chair and the Editor would maintain separate notes of the meeting which can be referred to when drawing up these minutes.

### *Development Reports*

1. Federico de Ceballos  
RfDs have been produced but not as yet published, they should be published for comment. FC
2. M. Anton Ertl  
RfDs have been published and polls taken on three of them. These are to be reviewed under the consideration of proposals.
3. Peter Knaggs
  - John Hayes has given permission to use his test suite, which appears in Annex F.
  - A basis document has been published and is due for consideration under the review of the basis document.
4. Stephen Pelc  
RfDs have been published and are due review under the the consideration of proposals.
5. Bill Stoddart  
It was felt that section *3.4.1 Parsing* covers the white space issue sufficiently. Thus no action should be taken.

*Review of the Forth2006.2 basis document*

1. The draft revision number is based on a two digit year followed by an issue number within the year. Hence, 06.2 is the second issue to be published in 2006.
2. The X:defined extension is not listed in the extensions table, table 3.6 on page 16. [DEFINED] is listed in the TOOL EXT wordset, but the glossary entry places it in the CORE EXT wordset. PK
3. *Inline*ing of the rationale and validation code as sections with the main text was considered to be too confusing. It should be removed into the appropriate appendix. PK
4. The phrase “Validation” was not felt to correctly describe John Hayes’ tester package, and implies a full validation suite. This section should be re-named “Testing” and integrated into the rationale rather than being presented in a separate Annex. PK  
While these changes are substantive in quantity, they do not effect the normative part of the document. It was felt that these changes should not go through the normal RfD procedure but should be announced.
5. The size of the document prohibits people from searching out the changes from one revision to another, despite the use of change bars. A new appendix should be included which identifies the changes made since the previous revision and the proposal associated with the change. PK
6. The minor differences between 06.1 and 06.2 where pointed out. The addition of reference implementations, where available. It was felt that reference implementations should be given in the rationale for the word. This is considered particularly important when a word can not be implemented in standard forth. PK
7. The “Members” section of the document should be revised to reflect the contact details of the Committee members so that people who would like to lobby the committee rather than attend a meeting. PK
8. The basis documents will be made public on the web site. PK/AE
9. The L<sup>A</sup>T<sub>E</sub>X source code for the basis document will be made public on the web site. PK/AE

*Date of Next Meeting*

It was agreed that the next meeting should be held the day before the next EuroForth conference in Dagstuhl on 13–14 September 2007. The possibility of an interim meeting in person or via skype was discussed. It was agreed that a decision would be dependent on the number of CfVs to be discussed.