

**Forth 200x Standards Committee #10**  
**Hotel Amic Horizonte, Palma de Mallorca, Spain**  
**24–26 September 2014**  
**Draft Minutes**

## **1 Participants**

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

- Andrew Haley has missed two full meetings and will be removed from the committee should he miss the next meeting.
- Willi Stricker has missed a meeting and will be removed from the committee should he miss the next two meetings.
- Simon Kaphahn has now become a voting member of the committee
- As Willem Botha had attended the electronic meetings he was allowed to vote by proxy (with Stephen Pelc as his appointed Proxy). (6/0/1)

## **2 Minutes of last meeting**

The draft minutes of the last meeting were accepted as a true and accurate representation of the meeting, with two minor correction. (4/0/0)

## **3 Review of Forth2013 basis document**

- Added “that *ior* as” to last paragraph of 3.1.3.6 Error results.
- Corrected hyphenation issues.
- Corrected “Howard Oakford” to “Howerd Oakford” (his spelling).
- Corrected a few minor typos.

Accepted (7/0/0)

## **4 Review of comments on RC2**

Comments from Gerry Jackson, Tim Partridge and several committee members were incorporated into basis 14.1 which was accepted with a few corrections:

- The word “behaviour” in item one on page 20 should use the American spelling “behavior”.
- Correct all instances of “Extended Characters word set” to be “Extended-Character word set” for consistency.
- Replace “temporary buffer” with “transient buffer” in **S** and **S\** and five additional locations.

These comments also gave rise to the wording changes in item 7.

(7/0/0)

These changes to be included in basis 14.4.

## 5 Consideration of proposals (CfVs)

Proposal	Comments	Vote	Action
x:interpret-escape-s	Accepted subject to correction in item 4(c)	8/0/0	<b>PK</b>

## 6 Discussion of *draft* proposals (RfDs)

Proposal	Comments	Status	Action
throw-iors	Accepted subject to correction in item 3(a)	8/0/0	<b>PK</b>
unblock-file	Unlinking of the Block and File word sets – Accepted	9/0/0	<b>PK</b>
obsolete-compile	Mark [COMPILE] as obsolescent – Accepted	9/0/0	<b>PK</b>
obsolete-locals	Mark LOCALS  as obsolescent – Accepted	9/0/0	<b>PK</b>
obsolete-local	Mark (LOCAL) as obsolescent – Rejected	7/2/0	—
obsolete-word	Mark WORD as obsolescent – Withdrawn	—	—

## 7 Discussion of *fast track* proposals (RfCs)

Proposal	Comments	Vote	Action
x:locals	Accepted	8/0/0	<b>PK</b>
x:section-numbering	Accepted	8/0/0	<b>PK</b>
x:fp-stack	Accepted	8/0/0	<b>PK</b>
x:aligned-values	Accepted	8/0/0	<b>PK</b>

## 8 Progress Reports

a)	Internationalisation (i18n)	No further progress	<b>SP/PK</b>
b)	Cross Compiler	No further progress	<b>SP/LW/BP</b>
c)	IEEE FP (ieee-fp)	Status unknown	<b>AH</b>
d)	Found	Status unknown	<b>AH</b>
e)	File Names and Directories	No further progress	<b>AE</b>
f)	Directories (directories)	No further progress	<b>AE/SP</b>
g)	Memory-Access (memory)	No further progress	<b>PK/SP/LW</b>

## 9 Electronic Vote

The electronic meetings and new voting system was considered a success. The use of Teamspeak was found to be acceptable, but the use of headsets is required.

The meetings are to be considered an adjunct to the previous full meeting. Thus although Willem Botha did not attend the 2013 meeting, he did attend both electronic meetings and is therefore considered to have attended the meeting. The minutes were updated to reflect this. (8/0/0)

The date/time of the meetings is arrange over the committee email list.

## 10 Future directions

A number of topics for further discussion were identified:

- a) The use of libraries to provide a reference implementation to be considered sufficient for a proposal. **Action: SP**
- b) Review proposal process to allow for code libraries **Action: SP/PK**
- c) The meaning of compilation and interpretation, and thus the XT **Action: BP/SP/AE**
- d) The input format of floating point numbers **Action: SP**
- e) A socket word set / library **Action: GW**
- f) Quotations **Action: BP**
- g) Adopt 2's complement as standard **Action: AE**
- h) Ensure 1 character is 1 address unit **Action: AE**
- i) Introduce use of recognisers **Action: BP/Matthias Trute**
- j) Review multi-tasking/threading and message passing and timing considerations **Action: LW/SP**
- k) Internationalisation (I18N) **Action: WB/Nick Nelson ??**
- l) Cross Compiler **Action: SP/LW**
- m) IEEE floating point library **Action: AH**
- n) Directories/filenames **Action: ??**
- o) Memory-Access word set **Action: LW/PK/BP**

Some of these are already covered in item 8 but should be given new emphases.

## 11 Matters Arising

Covered under items 3 and 4.

## 12 Any Other Business

### Forth Wiki

The new Forth Wiki to be ready for demonstration by April 4, 2015. The format and function of which is left to the implementers, although it should replace the existing proposal discussion on the email list and comp.lang.forth. **Action: GW/PK**

### Proposal Deadline

A deadline of 4 April, 2015 was set for agenda topics for the next meeting. **Action: All**

### RC3

Release candidate 3 will be made available immediately after the meeting. An electronic vote to accept this as the final release will be taken during the month of October, closing on October 31, 2014. **Action: PK/All**

## 13 Date of Next Meeting

The meeting was closed before this could be discussed. The next full meeting will probably be held immediately before the next euroForth conference. However, that will depend on the number of topics registered.