

Summary of Cliff's votes (see attachment for comments)

885 Yes
1384 Yes
1609 Yes
1715 No
1723 No
1851 Yes
2021 Yes
2055 Yes
2113 Yes
2137 No (Minor corrections and clarifications would turn this vote into a Yes)

885 Yes
1384 Yes
1609 Yes

1715 No

I'm not sure what it means to pass a clocking block name through a port or why it is useful. I would like to talk about this in committee meeting.

With the exception of these read-only restrictions, a clocking block's name may be used in the same way as an event. In particular, it can participate in any event_expression, be copied to an event-handle variable, and be passed as a subprogram argument or through a port.

1723 No

Still seems a bit odd that .size returns the number of defined elements in an associative array. Seems like size could be used to define the range of an associative array if the array is defined with a keyed type that has a defined range.

I think I am the only one who objects to this usage of size and I will not be terribly disappointed when I am voted down in committee meeting. I just want to be on record as having opposed this proposal.

1851 Yes
2021 Yes
2055 Yes
2113 Yes

2137 No (Minor corrections and clarifications would turn this vote into a Yes)
In this paragraph, I believe procedures reads better, and indent the always keywords that are sub-bullets of the always procedures bullet.

9.2 Structured procedures

All procedures in SystemVerilog are specified within one of the following constructs:

- *initial* procedure, denoted with the keyword **initial** (see 9.2.1)
- *always* procedures, denoted with the keywords:
 - **always** (see 9.2.2.1)
 - **always_comb** (see 9.2.2.2)
 - **always_latch** (see 9.2.2.3)
 - **always_ff** (see 9.2.2.4)
- *final* procedure, denoted with the keyword **final** (see 9.2.3)
- Task
- Function
- Sequence match subroutine_call (see 16.10)
- Concurrent assertion action blocks outside of procedural code (see 16.14.4)

...

("They" is ambiguous in this paragraph. I had to go to section 16.10 to see if "They" referred to "These calls" or if "They" referred to "numerous restrictions." Modified wording proposed:

Sequence match subroutine calls allow attaching a call to a subroutine to a match of a sequence. These calls are procedural, but subject to numerous restrictions.

~~They are~~ **Calling subroutines on match of a sequence is** described in section 16.10.