IEEE P1685 Working Group

Meeting Agenda  
28 October 2021 / 10:00 AM – 11:30 AM (EST)  
Teleconference (Teams Video Conference ID: 123 402 925 5)

1. Call to Order
2. Roll Call and Disclosure of Affiliation

*Affiliation FAQs:* [*http://standards.ieee.org/faqs/affiliation.html*](http://standards.ieee.org/faqs/affiliation.html)

1. Approval of Agenda
2. Approval of Previous Meeting Minutes
   * [2021-10-14-minutes.docx](https://ieee-sa.imeetcentral.com/p1685/folder/WzIwLDEzNzk3NjAyXQ/WzIsODEzNzE5NDJd/)
3. IEEE SA Patent & Copyright Policies  
   Call for Patents <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>

Copyright <https://standards.ieee.org/ipr/copyright-materials.html>

1. Unfinished Business/Action Item Review
   * [Tracking of attendance and eligible voters](https://ieee-sa.imeetcentral.com/p1685/folder/WzIwLDEzNzEwMzA1XQ/WzIsNzQ1OTA1NjNd/)
   * Reminder to join Balloting Group
   * Actions on [WG comments](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsNzc3NzA5MDFd/w-ReviewCommentsOnAccelleraIPXACTWGContribution) on [draft](https://ieee-sa.imeetcentral.com/p1685/folder/WzIwLDEzNzk3Nzk1XQ/WzIsODEwMzM4NTdd/) (PDF) submitted for MEC review

[Comment 34](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODA5OTc3MTZd/w-Comment34ExternalPortReferenceAndPortPresence) ExternalPortReference and port presence --- ACTION POINT GRËGOIRE

[Comment 39](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwMjU1OThd/w-Comment39PhysicalPortRestrictions) Physical port restrictions --- ACTION POINT GRÉGOIRE

[Comment 47](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwMzU0ODFd/w-Comment47ConsecutiveBitsSelectionAndArrayOfSvInterface) Consecutive bits selection and Array of SvInterface --- ACTION POINT ERWIN

[Comment 48](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwMzkxNTNd/w-Comment48PortDriverViewRefAndC27) port driver viewRef and C.27. --- CLOSED  
[Comment 50](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwMzkyNTZd/w-Comment50DefaultValueForPort) Default value for port --- ACTION POINT ERWIN

1. Technical Presentation(s), Contribution(s) or Discussion(s)
   * [MEC review comments](https://ieee-sa.imeetcentral.com/p1685/folder/WzIwLDEzNzk3Nzk1XQ/WzIsODE0MzY3Mzld/)
   * Discuss [WG comments](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsNzc3NzA5MDFd/w-ReviewCommentsOnAccelleraIPXACTWGContribution) on [draft](https://ieee-sa.imeetcentral.com/p1685/folder/WzIwLDEzNzk3Nzk1XQ/WzIsODEwMzM4NTdd/) (PDF) submitted for MEC review  
     [Comment 40](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwMjYzNDVd/w-Comment40HierachicalSVInterfaceAndIsIO) Hierachical SV interface and isIO --- OPEN

[Comment 45](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwMzE0ODZd/w-Comment45VerilogToSystemVerilogConnection) Verilog To SystemVerilog connection --- OPEN  
[Comment 46](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwMzE3Njld/w-Comment46IsIOPortReferenceIgnoreModport) isIO port reference ignore modport --- OPEN  
[Comment 56](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwNDQ1OTJd/w-Comment5661312MemoryRemapmodeRef) 6.13.1.2 memoryRemap.modeRef

[Comment 57](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwNDQ2MTJd/w-Comment5761442cAlternateRegistermodeRefIsUnclear) 6.14.4.2.c alternateRegister.modeRef is unclear  
[Comment 58](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwNDQ2MTNd/w-Comment5861592DomainTypeDefTypos) 6.15.9.2 domainTypeDef typos

[Comment 59](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwNDQ2MzVd/w-Comment59C22AccessPolicies) C.2.2 accessPolicies

[Comment 60](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwNDQ2MzZd/w-Comment60C132GTypo) C.13.2 g) typo

[Comment 61](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwNDQ4MTVd/w-Comment61NoUnitAttributesInSingleShotDriver) No unit attributes in singleShotDriver.

[Comment 62](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwNTY1MTFd/w-Comment62NamespaceInAttributeResolve) Namespace in attribute resolve

[Comment 63](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEwNzc2NjJd/?&pgref=) F.4 - replace addComponentBusInterface

[Comment 64](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEzNzQ2Njdd/w-Comment64AFieldWithFieldDefinitionRefCannotBeAnAlias) A field with fieldDefinitionRef cannot be an alias

[Comment 65](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEzNzQ4Njld/w-Comment65NetlistingRules) Netlisting rules   
[Comment 66](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODEzNzUwNzVd/?&pgref=) Update Participants member list

[Comment 67](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODE0MTk1MDZd/w-Comment67UpdateTGIToSupportDefaultValues) Update TGI to support default values

[Comment 68](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODE0MjEzMzBd/w-Comment68Equation38CanBeSimplified) equation (38) can be simplified

[Comment 69](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODE0MjE0Nzld/w-Comment69RemoveEnumerationDefinitionRefAndAddBankDefinitionRefInSCR133) remove enumerationDefinitionRef and add bankDefinitionRef in SCR 1.33

[Comment 70](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODE0MjE1Njld/w-Comment70RemoveEnumerationDefinitionRefAndAddBankDefinitionRefInSCR134) remove enumerationDefinitionRef and add bankDefinitionRef in SCR 1.34

[Comment 71](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODE0MjE1OTFd/w-Comment71RemoveEnumerationDefinitionRefAndAddBankDefinitionRefInSCR135) remove enumerationDefinitionRef and add bankDefinitionRef in SCR 1.35

[Comment 72](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODE0MjE2OTld/w-Comment72NewSCRForAccessRestrictionsModeRef) new SCR for accessRestrictions modeRef

[Comment 73](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODE0MjE4MjBd/w-Comment73SCR722723ShouldUseTypeDefinitionsChildr) SCR 7.22/7.23 should use typeDefinitions childr

[Comment 74](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODE0MjY3MDld/w-Comment74TypoInModeDescription) typo in mode description

[Comment 75](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODE0Mjc4NjZd/w-Comment75MemoryMapIsMissingInThePossibleContainersOfAddressBlock) memoryMap is missing in the possible containers of addressBlock

[Comment 76](https://ieee-sa.imeetcentral.com/p1685/doc/WzIsODE0MjgwNDFd/w-Comment76BroadcastToCannotReferAFieldDefinition) broadcastTo cannot refer a fieldDefinition

1. New Business
2. Future Meetings
   * No meeting Nov. 11, 10:00-11:30 AM EST due bank holiday France
   * No meeting Nov. 25 due to Thanksgiving
   * Dec. 9, 10:00-11:30 AM EST
3. Second Roll Call
4. Adjourn