

Proposed Comments on 802c PAR

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Source:

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*<http://standards.ieee.org/faqs/affiliationFAQ.html>>

Re:

draft PAR P802c

Base Contribution:

none

Purpose:

For review by 802.16 Working Group at Session #94 as the basis of comments to 802.1 Working Group, by 2014-11-04 (18:30)

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Further information is located at <http://standards.ieee.org/board/pat/pat-material.html> and <http://standards.ieee.org/board/pat>.

PAR 802c is under consideration

- Related to IEEE 802 local addresses
 - <http://ieee802.org/PARs.shtml>
- Controversy has led to a special meeting on 2014-11-03, 21:30-22:30
 - <http://ieee802.org/Tutorials.shtml>
- This author has submitted a contribution explaining and analyzing the situation and proposing suggestions:
 - <https://mentor.ieee.org/802-ec/dcn/14/ec-14-0071>

Proposed comments to 802.1 WG

Proposed PAR Comment: Scope

- PAR 5.2.b. “Scope of the project” should include allocation of some address space for use by 802 protocols, not only for use by other parties. IEEE 802 protocols should not be limited to operation under a single CID.

Proposed PAR Change: Scope

- 5.2.b: This will allocate a portion of the address space for protocols using an IEEE Registration Authority assigned Company ID. Another portion of the local address space will be allocated for assignment by local administrators. **A portion will be allocated for use by IEEE 802 protocols using a partitioned local address.**

Proposed PAR Comment: Registration

- 6.1.b. Is the Sponsor aware of possible registration activity related to this project?: Yes
- If yes please explain: This will allocate a portion of the address space for protocols using an IEEE Registration Authority assigned Company ID and one or more blocks of CID space to be agreed with the Registration Authority.

Proposed PAR Comment: Need

- PAR 5.5 “Need for the Project” mentions configuring addresses but nothing about how addresses can be used.

Proposed PAR Change: Need

- 5.5: This project will enable protocols that automatically configure **and use** addresses from a portion of the local address space.