GraCaSI Standards Advisors

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-Objections-To Reapproval of PAR, CSD At 802 Exec

Friday, Mar. 14, 2019

Geoff Thompson GraCaSI S.A./Independent

FACTS (1):

The EC Mid-Process Reconfirmation of the CSD is currently part of our process.

It's purpose is to check whether the project has stayed on track to its approved project paperwork



FACTS (2):

The traditional item that separated 802 WGs was SharedMedia Access Method e.g Token Ring, Token Bus, DQDB, CSMA/CD

Ethernet's identity is fundamentally Linked to CSMA/CD.

FACTS (3):

The media access control Mechanism belongs in the MAC sublayer

REF: 802.3 cl. 1.1.3 Architectural perspectives

There are two important ways to view network design corresponding to the following:

a) Architecture. Emphasizing the logical divisions of the system and how they fit together.
b) Implementation. Emphasizing actual components, their packaging, and interconnection.
This standard is organized along architectural lines

ISSUES:

The cg project has grown a new shared media access control mechanism (PLCA) not mentioned in the PAR

PLCA has been "placed" in the Physical Layer. This is a layer violation.



REMEDIES:

Change the PAR paperwork to include a new shared media access control mechanism placed in MAC sublayer

-01-

Split out PLCA and give it A new project (preferred).



TWO BIG ISSUES:

Project paperwork does Not reflect addition of a New (non CSMA/CD) MAC (GOT opinion: Not "Ethernet")

MAC is "placed" in Physical Layer which Is a LAYER VIOLATION

MY REQUEST:



Vote NO On the reaffirmation of the PAR and CSD For P802.3cg

Thank you for your attention and consideration.

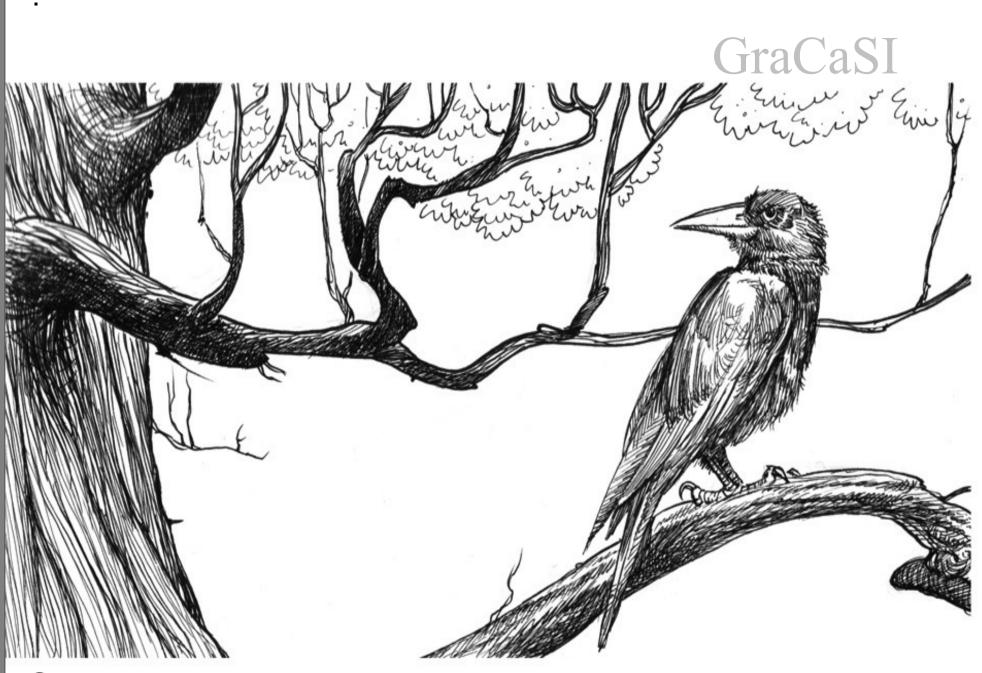
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