

IEEE 802.1 Minutes, January 2005

Attendees

The following attended meetings during the January 2005 802.1 Interim session:

Paul	Amsden
Mike	Borza
Paul	Bottorff
Robert	Brunner
Dirceu	Cavendish
Frank	Chao
Paul	Congdon
Wael William Diab	
Thomas	Dineen
Dan	Ehams
Anush	Elangovan
David	Elie-Dit-Cosaque
Norm	Finn
Ilangio	Ganga
Anoop	Ghanwani
Ken	Grewal
Robert M.	Grow
Steve	Haddock
Romain	Insler
Vipin	Jain
Tony	Jeffree
Bill	Lane
Yannick	Le Goff
Fabio	Maino
David	Martin
Tom	Mathey
John	Messenger
Katsuya	Minami
Dinesh	Mohan
Bob	Moskowitz
Satoshi	Obara
Don	O'Connor
Hiroshi	Ohta
John	Osswald
Glenn	Parsons
Max	Pritikin
Karen	Randall
Josef	Roese
Allyn	Romanow

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Dan	Romascanu
Jessy V	Rouyer
Ali	Sajassi
Panagiotis	Saltsidis
Sam	Sambasivan
Mick	Seaman
Revven	Segen
Prabhu	Seshachellam
Matt	Squire
Larry	Stefani
Yoshihiro	Suzuki
Francois	Tallet
Joseph	Tardo
Geoff	Thompson
John	Viega
Manoj	Wadekar
Michael D.	Wright
Nimoi	Yaseen

Interim Meeting, Monday AM, January 10, 2005

Opening Remarks – Tony Jeffree

IEEE Patent Policy – Tony Jeffree

The IEEE patent policy was reviewed to insure that everyone in the room is familiar with the IEEE policy and the two required slides were shown and read.

May Interim – Tony Jeffree

Any offers? Norm is looking at doing something in Barcelona but he is not for sure

Agenda – Mick Seaman

Some discussion of ad – Mick Seaman

Ballot Comment Review of P802.1Q – Tony Jeffree

Interim Meeting, Monday PM, January 10, 2005

Ballot Comment Review of P802.1Q Continued – Tony Jeffree

Interim Meeting, Tuesday AM, January 11, 2005

Link Security and Provider Bridges are running in parallel

Link Security – Allyn Romanov

Review of Clause 10

Discussion about how to implement a ca multiplexor on a single physical port

Interim Meeting, Tuesday PM, January 11, 2005

Link Security – Allyn Romanov

Continued review of Clause 10

Secy MIB layout proposal – Frank Chao

Review of editor instructions and what the current draft has in place – Allyn Romanov

Interim Meeting, Wednesday AM, January 12, 2005

Link Security

Agenda recap – Mick Seaman

- Device Identification this morning
- P802.1af structure and relationship to P802.1x will be discussed this afternoon
- Frame size extension this afternoon in parallel
- Congestion management, which Mick, Allyn, and Paul will attend
- A bit of discussion about multiplexing project

Device Identification – Mike Borza & John Viega

- Need to get a PAR ready so it can be voted on at the next meeting
- PAR discussion
 - Need to establish the scope
 - Simply specify what the Device Identifier should look like and the protocol to access
 - How to manage the Device Id is a big issue
 - Single root or multiple root discussion
 - What is the required level of trust and what is the level of trust that is desired
 - Self signed should work
 - If you trust the company that you get your network management tools from then they can self signed
 - So the discussion is the format of the Device ID and the protocol to access
 - DOCSIS has a mechanism for doing this that is close to what would be required to standardized here
 - User identity may also be in scoped
 - May want to make device id available to upper layers
 - 802.16 is using a modified version of DOCSIS so we need to check 802.16
- Discussion of Protocol requirements
 - The provisioning requirement would create a how to use/access protocol
 - There is the assumption that the manufacture will install a device id then there will be a mechanism to modify the device id to create a locally significant
- Next steps
 - Get a draft par
 - Understand what other dot groups are doing in this area
 - Need to know how far into project other dot groups are to understand if there is the ability to use this project
- Review of draft PAR

Interim Meeting, Wednesday PM, January 12, 2005

Link Security - Continued review of the PAR – Mike Borza

- Parallel there was a joint meeting between 802.1 and 802.3 to discuss frame size extension and congestion management
- Review of PAR and 5 criteria for device identity by all of link security task group

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Need to send this out onto the mailer to get some feedback from the rest of 802.1
P802.1X and P802.1af relationship – Mick Seaman

Interim Meeting, Thursday AM, January 13, 2005

RF Management – Larry Sefani

Review of Floyd's tutorial presentation

It was observed that this work can be used by wired networks.

P802.1Q ballot comment resolutions continued – Tony Jeffree

New clause 13 – Jessy V Rouyer

Use Jessy's text as resolution for Les Bell's comments

EISS changes for EFM shim – Mick Seaman

.1Q Clause 8.5

More RF Management – Larry Sefani

Get pointer to tutorial in public

Larry will draft a PAR for discussion in Atlanta

Virtual Port effort – Mick Seaman

Mick outlined the discussion that folks in Link Security had about creating a virtual port to provide a way to handle the current IP phone and PC on the same physical bridge port but requiring different attributes

The form is in requests to work on the problem

There is a small group of folks that are willing to work on the problem and have a presentation for Atlanta

There are other alignments such as EPON and Wireless AP issues that may be fixed up by this work effort

Contact Paul Congdon if you want to work on this