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
January 2005  Sacramento, CA

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
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