IEEE 802.3
Maintenance

March 9th, 2005
Denver, CO
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Activities this week

• Met Wednesday morning
  – IEEE P802.3-2005/Cor 1 (IEEE 802.3au) Task Force meeting
    • Plan for progress
  – IEEE 802.3 maintenance Task Force meeting
    • Reviewed open maintenance request
    • Considered 1 new maintenance requests
    • Revision plan
    • IEEE Std 1802.3-2001 reaffirmation
IEEE P802.3-2005/Cor 1
(IEEE 802.3au) Plan for completion

- No new Negatives or comments on last recirculation
- Proceed to Sponsor ballot
  - Need IEEE 802.3 and EC approval
    - Can be granted this week
- Target June RevCom submittal
  - Need IEEE 802.3 approval
    - Can request as well this week but not normal
  - Need IEEE 802 LMSC EC approval
    - Cannot request until initial Sponsor Ballot complete
    - Need to perform electronic EC ballot
IEEE P802.3-2005/Cor 1
(IEEE 802.3au) Timeline

- Open Sponsor ballot 11th Mar
- Close Sponsor ballot 10th Apr
- Interim meeting 19th Apr
- Initiate IEEE 802 LMSC EC ballot 21st Apr
- Open Sponsor recirculation ballot Note 1 24th Apr
- Close IEEE 802 LMSC EC ballot 26th Apr
- RevCom Submittal deadline 28th Apr

Note 1 – Sponsor recirculation if required
IEEE P802.3-2005/Cor 1  
(IEEE 802.3au) motion

• Request that IEEE 802.3 requests that the IEEE 802 LMSC EC forwards IEEE P802.3-2005/Cor 1 D2.0 to Sponsor ballot.

• The result of the above is that the IEEE 802.3 Working Group chair will request EC approval (or conditional approval - Clause 20) for submission of IEEE P802.3-2005/Cor 1 to the REVCOM conditional upon successful completion of the initial Sponsor ballot (not seeking separate WG approval for RevCom submittal is felt appropriate for expedited processing of a Corrigenda).

• Request that IEEE 802.3 authorises the IEEE 802.3au Task Force to conduct meetings and recirculation ballots as necessary to resolve comments received during Sponsor Balloting.

M: M McCormack  Y: 17  N: 0  A: 3
S: G Thompson  Tech

Move on behalf of the Task Force
Y:   N:   A:
IEEE 802.3 revision plan

• Revision plan required by Dec 2008
  – If not in place no further amendments approved
  – Easiest revision plan is to have PAR in place
  – Sponsor ballot of Amendment cannot start while revision in progress

• Year long process
  – Assuming not splitting the document
    • Longer for splitting or other wholesale changes

• Need to identify best time to perform revision
  – Currently balloting projects complete by 2007
  – Next sponsor ballots
    • IEEE 802.3at
    • 10GEPON (dependant on CFI vote)

• Next maintenance project
  – Currently nothing pressing
  – Await next revision
Management

• Clause 30
  – Protocol agnostic

• Annex 30A & 30B
  – GDMO MIB referencing Clause 30

• IETF
  – SNMP MIBs referencing Clause 30 plus additional attributes
  – IETF will no longer do them for us
  – All projects add to Clause 30 to a greater or less extent

• This is a call to all IEEE 802.3 participants
  – What is the need for SNMP MIBs for IEEE 802.3 projects
IEEE Std 1802.3-2001

• Reaffirmation required every 5 years
  – Start reaffirmation project for IEEE Std 1802.3
  – PAR not required
  – Working group ballot not required

Motion

Move that the IEEE 802.3 Working Group Chair initiate a reaffirmation sponsor ballot for IEEE Std 1802.3.