

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 21th 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
 - 10GEAPON (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.