IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING
DRAFT MINUTES FOR REVIEW -- Monday, 9NOV98 Albequerque

1. MEETING CALLED TO ORDER
cto 8:05am
JTC- introduction of special guests:
Steve Diamond -- editor of IEEE Micro and member of IEEE-SA Board of Governors
KM attending as non-voting member in HFrazier place

PN, RL, BR, BL, GT, PT, DV JMI, DC, VH, CB, JC, KAmer (QoS ECSG)
H Frazier, Bob Grow, Robert Russell not attending
- IEEE staff attending Terry deCourcelle, Kristin Dittmann
-approx 6 WG members attending

2. APPROVE OR MODIFY AGENDA

MOTION: RL/PN   10-0-0   agenda approved as presented

3. APPROVE / MODIFY MINUTES OF PREVIOUS MEETING

JC- email distribution attempted last week, but bounced, so will distribute to folders this week
- defer approval of minutes to Thursday meeting

4. TREASURER'S REPORT

(please see Treasurer's report attached)

5.1 CHAIR'S GUIDELINES FOR SEC ACTIONS - CARLO
JC- [review approval guidelines slide] (please see slide copy attached)
PT- on std renewal date extension; WG vote has not been required in past
ACTION: ecommended to place guidelines on SEC web site (action at Thursday SEC mtg)

5.2 ACTION ITEMS FROM LAST MEETING - CARLO
JC- [review open actions from July meeting)
(please see action items list attached)
- 802.11rev to RevCom VH: was completed (on Sept. agenda)

5.3 STANDARDS DUE 5-YEAR REVIEW - CARLO
JC- 802.5 was on the list but was handled already (1998 std)
- 1802.3 GT response was 802.3 not pursuing reaffirmation
GT- have found that there were more sales, will review in 802.3 at this meeting
- 1802.3d 10BT MAU
GT- will get WG decision
- 15802-2, -4 802.1Q should not be on list
- .10b,e,f   need KA to ensure that project folder has note that these are incorporated into larger document
Terry DC. - need to document so it's clear at IEEE stds office
GT- each WG chair should tell stds office, note in project folder
...
BL- .6k incorp in new .1D

5.4 SC6 ITEMS - CARLSON
DC- SC6 TAG meeting Weds (10am - noon)
- will consider doc's & position for upcoming meeting
- checked for 802 items:
- SC25/WG3 on Generic Cabling - comments needed

- NP, maint. rev. #5, 100Base-T failed, had negative comments but can be resolved
GT- have stopped normal process, taking complete .3 document through for approval 10MAR99, this will include the 100BaseT material
DC- next was project cancellations by default letter:
-6/DAM2 Isochronous svc.   -6/DAM3 cnxn oriented svc.   15802-5/NP1 remote MAC over DQDB

- SC6 meeting scheduled for july 99 Berlin, wk before July 99 802 meeting
@a 5.4 all   reply re Berlin Jul99 SC6 meeting - deadline 8Nov98 for response
- SC6 POW items ahtat are behind schedule
- review of SC6 POW, WG1 & WG3 [details distributed by DC]
- all contributions to SC6 needed by 1DEC98 (if not on time, could be deferred)
- delegates lists to SC6 and WG meetings needed by 1DEC98

5.5 - 5.9 not used

5.10 FEES AT IEEE 802 PLENARY MEETINGS/STUDENT FEES - CARLO
JC- [review list of fees issues]
- SEC can set by motion, not rules change
- prof's/staff full fee (also retirees, etc.)
- student fee $100
[defn's and cond's to qualify as student, limit to first 10 each meeting]
PN- feel it can be simpler, use normal fee less $100 IPF for any student with ID
RL- should be lower, $100 OK since covers per meeting cost
GT- shouldn't be just by student ID, since part time would be allowed
- feel JC motion covers options OK; need to consider how to document
- re retirees: if distinguished contributor attends for social reasons, should waive
[focus this motion to students only]
PT- need to avoid subsidy where student actually attending for a company
JC- would anyone make motion using this summary

MOTION: 5.10 PT/JMI student reg. fees   8-1-1 [electronic copy voted;   JC paper copy]
(please see motion attached)
GT- amend to remove retirees, etc.
PN- if not a rules change, where will this be published?
JC- have discussed how to publish this type of thing on the web site

[review of Chair's guidelines on fees: IEEE staff / guests & liaisons / students / press /
Chair approves & gives list to ExecSec]
(please see guidelines slide attached, for reference only)
JC- guests clause since invited speaker shouldn't have to pay
RL- who can approve this
GT- have SEC ballot
BL- with press, how to decide if related to IEEE 802
Steve Diamond- at other events (Micro Forum for example) go as press w/o fee
PN- any action this week
JC- not planning motion this week, wanted for discussion

**5.11 SPONSOR BALLOT CONDUCTION BY IEEE 802 RATHER THAN IEEE STAFF -
LIDINSKY**
JC- was action from last meeting, IEEE staff is improving process, including trial electr. ballot for 802.3
BL- reason for the motion was that at July meeting there was concern that too much time lost (6mo's) and that it was not improving

- would like to reconsider in 3-6mo's
JC- have old motion [reading of July motion]
- postpone to Thursday Exec meeting

5.20 802.5rev3 (TOKEN RING CONSOLIDATION AND MAINTENANCE) -   LOVE
RL- have sent PAR & 5 criteria to SEC, for substantial editorial revision to pull together separate
sections
- expect possible technical changes to correct errors if found, but no new functions
JC- distribute final copy this week
GT- request electronic form on floppy disk by 3pm Monday

5.21 802.5s PAR (TOKEN RING PORT TRUNKING) -   LOVE
RL- PAR and 5 criteria to SEC 30d in advance, will also put copies in folders
- don't plan to cover in plenary
JC, GT- recommend summary of it for PM plenary

5.21b 802.5t PAR (TOKEN RING SOURCE ROUTING OVER VLAN EXTENDED) -   LOVE
RL- also sent to SEC, on 10/7

5.22 802.1r PAR (GPRP for 802.1D - ALREADY ON NESCOM AGENDA) - LIDINSKY
BL- distributed at July meeting, but not approved by SEC at July meeting
- another protocol for MAC bridging

JC- any other PARs to approve on Thursday?   [no other PARs]

5.23 BOOKS/CDs AGREEMENT WITH IEEE IN JULY - CARLO
JC- [review of agreement summary in JC slides] (please slide attached)
GT- need to be sure that draft standards are removed from draft sales list when std is published
Terry DeCourcelle- [need stds office decision]
JC- Susan Tatiner has confirmed that Denise Pribula is the contact to notify that a standard is
published and draft sales are done

JC- [summary of CD ROM distribution] (please slide attached)
[disc. on later meeting attendees]

GT- would like to make a motion that SEC approve final agreement as presented by JC

MOTION: 5.23   affirm books/CD roms IEEE agreement GT/PT   10-0-1

JC- distrib. to VM only, by signature
BR- need voting member list Tues AM if possible, final inputs by 5pm Tuesday

[extra copies of CD's]
GT- current cost is $2.16/each, so can run more later (they're CD-R), little data, so lower time&
cost

5.24 RULES CHANGE BALLOTS STATUS - NIKOLICH
PN- will review this week
- expect withdrawn PAR process and 5 criteria can be resolved and pass this week
- autohibernation proposal had 0-11-0 vote, won't pass this week
- remind SEC that did not vote, or abstain, acts as a negative so all SEC should participate
- will distribute paper copies of drafts & comments
[Tuesday adhoc meeting - 3-5pm]

5.25 ELECTRONIC VOTES WITHIN A WG - HAYES

VH- had comment in WG that 40d letter ballots were in rules
- have used 10 or 11d email ballots (recirc.) which don't meet this rule
PT- special treatment of recirc. ballots?
GT- no exceptions are in the rules, just 40d
JC- suggest if there's a rules change needed, first work with PN in the .11 WG before Thursday mtg
PT- felt that some items in list of what's balloted in WG are not needed, e.g. WG voting on submittal to WG
VH- that item intent was approval for start of WG LB process
GT- see problems with surprise 10day email ballots, need adequate notice
PT- also have process concerns
[adhoc meeting

5.25b TUTORIAL GUIDELINES - CARLO

JC- [review slide with summary of BL motion 1yr ago, other summary]
(please see slide attached)

5.26 CHAIR'S ABILITY TO SECOND EMAIL MOTIONS - CARLO

JC- regarding SEC email motion/ballot:
- can Chair / VCh initiate motion?
- is second required? yes - gives more weight
- can initiator move/second? yes - not debateable, so can't bias discussion
- can Ch/VCh vote?   no - only vote to break ties
GT- should have support before introducing, [so other can move/second]
JC- could slow down the process
PT- have discussed, appropriate for Ch/VCh to vote
GT- should be within discretion of the Chair
(please see updated slide attached)

5.27 CANDIDATE(S) FOR SEC TREASURER - CARLO

JC- Pat announced that change in job assignment means can't continue on SEC
- contacted candidates and discussed with SEC; one issue to have someone in US as treas.
- talked with Bob Grow & he got mgmt. OK letter, will take SEC vote to affirm on Thursday
- Bob would be suitable treasurer candidate
- he could not attend this meeting, but he will be able to meet with Pat Thaler for handoff
GT- Bob Grow recently became 802.3 secretary, has done very well, believe he can perform both tasks
- he tried to attend this week but was not possible; may attend Friday
PT- Bob is excellent choice, worked in FDDI also, feel very comfortable handing off to him
JC- Bob will arrange to be accessible as Pat has done in past

5.28 INDUSTRY CONSORTIA AND IEEE 802 - CARLO

JC- IEEE making change in rules that would allow company voting
- will discuss during the week since time is short now
PT- to clarify, each PAR will be designated for whether company voting would be done or individual
JC- some discussion has been held on having a 3rd PAR type that includes both

5.29 10/100 SHORTWAVE FIBER IN TIA FO-2.2 - THOMPSON

GT- at Montreal meeting last year, had SG proposed for dual-speed fiber to parallel work done for fiber (came up in 802.3 WG mtg); it would have req'd short wave lgth. fiber and autonegotian changes

- was not approved by 50% of WG
- a number of FO mfg's decided to pursue it, formed "short wave lgth alliance"
- problem when TIA accepted this as new std work item (TIA is industry ass'n with company voting) (found out from CB)
- have worked well with TIA in past, but this situation not good
- have made draft & gone to FO-2.2 meeting, next meeting in January
- in discussion with TIA, one point that 802.3 would have time to consider in November for input to January FO-2.2 mtg
- TIA FO-2.2 decided on October meeting on 2wk notice (GT protested but not accepted)
- GT, HFrazier, CB, attended October meeting, decision there to ballot without 802.3
- Chair of FO-2.2 has consented to liaison to 802.3, but still problem with having cohesive standard, believe that 802.3 review is not desired by some in FO-2.2
- will discuss this in 802.3 between 9&10am Tuesday
PT- recall that when Mr. Hill presented to 802.3, there wasn't a group interested in working on it; this was reason for not approving in 802.3
JC- need recommendation on whether to send liaison letter, etc. this week

5.29b IPF UPDATE / ISO - CARLO
JC- sent note after last meeting to Richard Hovey (then chair of ITCC)
(please see IPF fee response slide attached)
- blv IEEE is following the rules, but TIA is not
- ITCC is disbanded and IPF administration passed to JTC1 TAG; Steve Oksala is Chair of TAG finance committee
- should have SEC member or other 802 member attend; must be part of a member company/organization
- main question is: do we gain significant benefit from IEEE stds becoming JTC1 stds

Tony Jeffree(802.1) - original problem was in publishing ..., in Seoul meeting attempted to arrange sponsor ballot and final DIS ballot so we could release single ISO document
- SC6 secretariat did not enter for DIS ballot as committed, lost 2 months time in publishing there, then other delay by ISO central secretariat (additional 3-4 months)
- had extra work by TJ, JC, Kristin Dittmann to get approval to publish by IEEE with ISO cover even though ISO ballot was delayed
- IEEE 802 is subsidizing about $100k / year via IPF
- believe no technical contribution from ISO side, but contributes extra work and delay
- why not publish as IEEE standard

JC- real question is does ISO add value to our standards
- one issue already resolved is that ISO does no change stds now
VH- had one response from 802.11 that there's tremendous impact if ISO seal is on std, in Europe, Middle East
PT- blv. that there's been decrease in value of ISO std since 1987, have seen sales of IEEE stds to Europe before ISO std done
- in recent mktg trips to Europe/Asia re Gbit, no-one asked when it will be ISO std
- question would be if government requirements to purchase ISO std
- not as much changes now since many who are in ISO are already coming to IEEE 802
JMI- users can work around gov. req'mts to use ISO stds
GT- 802.3 had decided to back off from ISO publication, just publish as needed without ISO being part of process; just submit completed book to ISO fast track process with note about which sections previously ISO published
- also had some ISO balloting delays
BL- as far as US Govt' & DOE goes, no ISO req'mt (GOSIP is gone)
- Harry Gold has reported that military is not requiring ISO
- in own experience, resch & education community here & abroad is concerned with

interoperability rather than standards source (focus on IEEE 802 and IETF)
RL- potential benefit of ISO is that is adds credibility to std, but if IEEE 802 does not go through ISO publication, remaining ISO requirement may be removed, since IEEE has credibility on it's own
JC- suggest finishing this discussion on email, send IEEE 802 input through SEC to TAG and JTC1
- would TJeffree coordinate; intent to see if 802 wants to withdraw from ISO stds; then test the waters (in Japan, for example)
GT- think that 802 members should contact their int'l marketing depts and see if it's required, don't need to run it by JTC1
BR- can put report in next mailing to 802 list & on web site; take action at March meeting
BL- could change to IEEE publication with ISO sheet insert
PT - problem to coordinate two pub's, and extra work, but have had reasonable cooperation from ISO; need to do avoid [doing this in negative way]
JC- need to ask members if sales would be lost without ISO publication
GT- be clear that we're balancing the possible benefit against the cost & complication
JC- thanks to Tony for organizing this

JC- will do next three items & then prioritize the agenda

5.30 802.11 FCC RESPONSE - HAYES
VH- FCC decided to permit microwave lighting (as discussed in previous meeting)
- comment period open until this Friday
- have asked for 802.11 input, plan SEC approval of comment to FCC Thurs eve.

5.31 QoS / FC ECSG REPORT - AMER
KAmer- have made progress since last meeting, have lot of work to do
- [formed 7/98, 45 members now 111 members (reflector subscribers)]
- objective of SG and terminology discussed at Austin interim meeting and on reflector
- had 60-70 att's at Austin interim (30-40 companies)
- proposed PAR and 5 criteria being discussed
[agenda for this week]
PT- regarding email discussion, should not close issues on reflector, that should be done at meetings
JC- request names/companies who are interested in continuing this as ECSG, need this as input to Thursday PM meeting
[SG can decide to work within a WG, but that is needs support of WG chair]
GT- if SG is to go within a WG, then it's by vote of the WG
PT- rules say that WG SG is formed by vote of WG
KAmer- meetings are scheduled Weds. PM and Thurs PM, so may be late to consider WGSG
DC- they are currently authorized by us, so SEC decision
BR- PAR will say where work goes eventually

5.32 PERSONAL NETWORKS (WPAN) SG - BRALEY
Dick Braley(DB)- have worked on PAR & 5criteria more since July 98 meeting
- about 15 att's at latest ad-hoc meeting
- will request extension from Nov. to March '99
- had Call For Applications(CFA) at September meeting to get more definition
- started markup of 802.11 PICS to reflect WPAN functional req'mts
- decision on TG/WG at 3/99 meeting
- have had liaison on Bluetooth and HomeRF (2-3 mtgs, minutes exchange)
- both have potential for WPAN; specs due HomeRF (1/99) & Bluetooth (3/99)
- Bluetooth further along, can we use for basis of std

JC- issue of how 802 can work with them needs more discussion, plan for adhoc meeting [Tuesday 11am for WPAN liaison discussion]
PT- point of PAR process to pursue one approach, should see if one alternative is enough for market needs
DB- results from CFA show that more than one is needed

5.33 IEEE 802 AND ETSI AGREEMENT - HAYES
- deferred

5.34 IEEE PUBLICATION STATUS / BOOK DISTRIBUTION - DITTMANN
- deferred to plenary

5.35 CD-ROM 1999 PROCESS - THOMPSON
- covered in item 5.23

5.36 RAC MEETING AND RAC LEADER - CARLO
- deferred to plenary
JC- this is Registration Authority, meeting Wednesday

5.37 IEEE 802 TUTORIAL AT TIA TR41.8 - CARLO
- deferred to plenary

5.38 NEW REFLECTOR - 802EXEC@IEEE.ORG - FRAZIER
- deferred, HF not attending

5.39 DISPOSITION OF DEPRECIATED ASSETS - RIGSBEE

MOTION: 5.39 assign laptop to D Ferguson BR/BL 11-0-0
(please see motion slide attached)
PT- need to understand that there is some residual value, about $100

5.40 TUTORIAL SCHEDULE & WEDNESDAY SOCIAL - RIGSBEE
- deferred to plenary

5.41 FUTURE MEETING VENUES - RIGSBEE
- deferred to plenary

5.42 NWEST TUTORIAL - MARKS
Roger Marks(dir. NIST, Boulder CO)- organizing std for broadband wireless access 24-32GHz band
- National Wireless Electronic Systems Testbed
- also known as LMDS, Teligent is one company, Winstar another
- have industry participation from equipment, semiconductor, test, licensors
- 5 presenters for tutorial, interested in moving into 802 as a WG
[need to arrange LCD projector]

5.43 HOMEPHONELINE TUTORIAL - NIKOLICH
PN- to be presented by George Minassian, Chairman HomePNA Tech. Committee

5.44 1394 TUTORIAL - THOMPSON
GT- being used more widely, having tutorial this week

adjourned 11:59 am