

IEEE PROJECT 802
LAN / MAN STANDARDS COMMITTEE (LMSC)
WORKING GROUP (WG)
POLICIES AND PROCEDURES (P&P)

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1 **Prologue**

2

3 Sections of this document with grey highlighting are dictated by AudCom and shall not be
4 changed by the IEEE 802 Executive Committee, or its subgroups.

1 **1. Preface**

2
3 **This clause shall be included and shall not be modified, except to add additional material.**

4
5 In today's technological environment, standards play a critical role in product development and
6 market competitiveness. Responsibility for how a standard evolves begins in the working group
7 (WG). Every input, behavior, and action has both a contributory and a potential legal
8 consequence. These procedures help protect working group participants and the IEEE by
9 establishing the necessary framework for a sound standardization process.

10
11
12 **2. Modifications to these procedures**

13
14 **This clause shall be included and shall not be modified.**

15
16 These operating procedures outline the orderly transaction of business by the working group. The
17 working group may amend these procedures with the approval of its Sponsor. The Sponsor may
18 modify these procedures. Modification in this context means that material in these procedures
19 may be modified as long as that clause is not indicated as one that cannot be changed. It is
20 strongly recommended that all subjects included in these procedures be addressed by the
21 working group or Sponsor. (See also clause 9.)

22
23
24 **3. Hierarchy**

25
26 **This clause shall be included and shall not be modified except to identify the specific superior**
27 **procedures of the Sponsor by name.**

28
29 The latest version of several documents takes precedence over these procedures in the following
30 order:

- 31
32 New York State Not-For-Profit Corporation Law
33 IEEE Certificate of Incorporation
34 IEEE Constitution
35 IEEE Bylaws
36 IEEE Policies
37 IEEE Board of Directors Resolutions
38 IEEE Standards Association Operations Manual
39 IEEE-SA Board of Governors Resolutions
40 IEEE-SA Standards Board Bylaws
41 IEEE-SA Standards Board Operations Manual
42 IEEE-SA Standards Board Resolutions
43 IEEE Computer Society (CS) Constitution
44 IEEE CS Bylaws
45 IEEE CS Policies and Procedures Manual (PPM), Section 10
46 IEEE CS Board of Governors Resolutions

1 [IEEE CS Standards Activities Board Policies and Procedures \(SAB P&P\)](#)
2 [IEEE Project 802 LAN/MAN Standards Committee \(LMSC\) Sponsor Policies and](#)
3 [Procedures \(LMSC P&P\)](#)
4 [IEEE Project 802 LAN/MAN Standards Committee \(LMSC\) Operations Manual \(LMSC](#)
5 [OM\)](#)

6
7 *Robert's Rules of Order (Revised)* is the recommended guide on questions of parliamentary
8 procedure not addressed in these procedures.

10 **4. Fundamental Principles of Operation**

11 **This clause shall be included and shall not be modified.**

12
13
14
15 For the development of standards, openness and due process are mandatory.

16
17 Openness means that any person who has, or could be reasonably expected to have, a direct and
18 material interest, and who meets the requirements of these procedures has a right to participate
19 by:

- 20
- 21 a) Attending working group meetings
- 22 b) Becoming a member of the working group
- 23 c) Becoming an officer of the working group
- 24 d) Expressing a position and its basis,
- 25 e) Having that position considered, and
- 26 f) Appealing if adversely affected.
- 27

28 IEEE due process requires a consensus of those parties interested in the project. Consensus is
29 defined as at least a majority agreement, but not necessarily unanimity.

30
31 Due process is based upon equity and fair play. The standards development process should strive
32 to have both a balance of interests and not be dominated by any single interest category.

34 **5. Working Group Responsibilities**

35
36
37 **This clause may be modified.**

38
39 Each draft standard produced by a WG must be within the scope of IEEE 802 and the scope of
40 the WG as determined by the Sponsor. It must also be within the scope of an approved PAR.

41
42 The working group shall:

- 43 a) Complete projects from Project Authorization Request (PAR) approval through to IEEE-
44 SA Standards Board approval within the allotted times (normally 48 months) that are
45 assigned to them by the Sponsor
- 46 b) Use the IEEE Standards document template format

- 1 c) Submit to the Sponsor any documentation required by the Sponsor; for example, a project
- 2 schedule or a monthly status report
- 3 d) Notify the Sponsor of the draft development milestones
- 4 e) Notify the Sponsor when the draft is ready to begin IEEE Standards Sponsor ballot
- 5 f) Maintain and amend existing standards issued by IEEE developed by the WG.
- 6 g) Attend to other matters (such as interpretations) assigned to them by the Sponsor.
- 7

8 Primary responsibility for achieving these goals shall sit with the WG Chair. The WG Chair
9 may assign activities within the WG (in ways compliant with this document and other WG
10 approved documents) so as to facilitate completion of those activities. The WG chair may assign
11 to and be advised by others (Task Group Chairs, Task Force Chairs, Advisory Groups, etc) on
12 matters within the WG to ensure they are attended to and completed.
13 The WG shall periodically review and confirm that the response to the five criteria (See
14 subclause 5.2 if the IEEE 802 Operations Manual) used to approve its PAR(s) still reflect the
15 state of the project(s) to which they relate. Should a WG need to modify the responses to the five
16 criteria during a projects' development in order to accurately reflect the state of the project, the
17 modified responses shall be submitted to the Sponsor for approval.
18
19

20 6. Officers

21 6.1 Officer Overview

22
23 **This clause may be modified.**
24

25 There shall be a Chair and a Secretary, and there should be a Vice-Chair. The office of Treasurer
26 is suggested if significant funds are involved in the operation of the working group and/or its
27 subgroups or if the group has multiple financial reports to supply to the IEEE Standards
28 Association. All WG Chairs and vice chairs shall be a member of the IEEE-SA and a member
29 or affiliate of either the IEEE or the IEEE Computer Society.. The specific WG officers and
30 their activities should be described in a WG Operations Manual (WG OM) if one exists.
31

32 At the first plenary session, the WG shall elect its chair and vice chair(s) in accordance with the
33 procedures of the Sponsor, and, where necessary, Robert's Rules of Order. WG officers should
34 read the training material available through [IEEE Standards Development Online](#).
35

36 Initial appointments and temporary appointments to fill vacancies due to resignations or
37 removals for cause, may be made by the Chair of the LMSC, and shall be valid until the end of
38 the next plenary session.
39
40
41
42
43

1 **6.2 Election of Officers**

2
3 **This clause may be modified.**

4
5 A WG may elect a new Chair at any plenary session, subject to confirmation by the IEEE 802
6 Sponsor. A motion to hold an election must be passed by 75% of the voting members of the WG
7 present.

8
9 All WG elections become effective at the end of the plenary session where the election occurs.
10 A plenary session is as defined in the IEEE 802 Operation Manual, subclause 4.1. Prior to the
11 end of that plenary session, persons that have been elected during the session are considered
12 'Acting', and do not vote. Persons who are succeeding someone that currently holds the position
13 do not acquire any rights for that position until the close of the plenary session.

14
15 The term for all WG officers ends at the close of the first plenary session of each even numbered
16 year. Elected officers maintain their offices until the next election opportunity unless they resign,
17 are removed for cause, or are unable to serve for another reason.

18
19 The Sponsor shall confirm the election of the Chair and Vice-Chair(s). If the confirmation fails,
20 any existing appointments will stand, and the WG will hold another election at the next plenary
21 session. The sponsor will make a temporary appointment per clause 6.3.

22
23 All confirmed positions become effective at the end of the plenary session where the
24 appointment/election occurs. Prior to the end of that plenary session, such persons filling
25 vacancies are considered 'Acting', and do not vote. Persons who are succeeding someone that
26 currently holds the position do not acquire any Sponsor rights until the close of the plenary
27 session. The term for all WG Chairs and Vice Chairs ends at close of the first plenary session of
28 each even numbered year. Unless otherwise restricted by these P&P individuals may be
29 confirmed for a subsequent term if reappointed or re-elected to the position. Officers appointed
30 and affirmed maintain their appointments until the next appointment opportunity unless they
31 resign or are removed for cause.

32
33
34 **6.3 Temporary Appointments to Vacancies**

35
36 **This clause may be modified.**

37
38 If an office becomes vacant due to resignation, removal, lack of nomination at an election or for
39 another reason, a temporary appointment shall be made for a period of up to six months. In the
40 case of Chair or Vice-Chair, the Sponsor Chair shall make the temporary appointment, with input
41 from the working group. In the case of Secretary, the WG Chair shall make the temporary
42 appointment. An appointment or election for the vacated office shall be conducted at the earliest
43 practical time.

1 **6.4 Removal of officers**

2
3 **This clause may be modified.**

4
5 An officer may be removed by approval of two-thirds of the members of the working group.
6 Removal of the Chair and/or Vice-Chair requires affirmation by the Sponsor. Grounds for
7 removal shall be included in any motion to remove an officer of the working group. The officer
8 suggested for removal shall be given an opportunity to make a rebuttal prior to the vote on the
9 motion for removal.

10 **6.5 Responsibilities of Working Group Officers**

11
12 **6.5.1. Chair**

13
14 The main responsibility of the WG Chair is to enable the WG to operate in an orderly fashion,
15 produce a draft standard, recommended practice, or guide, or to revise an existing document.

16
17 The Chair or his designee shall have the following responsibilities.

- 18 a) To lead the activity according to all of the relevant policies and procedures
19 b) To decide which matters are procedural and which matters are technical
20 c) To decide procedural matters or defer them to a vote by the WG
21 d) To place issues to a vote by WG members
22 e) To preside over WG meetings and activities of the WG according to all of the relevant
23 policies and procedures
24 f) To entertain motions, but not make motions
25 g) To delegate necessary functions as needed
26 h) To set goals and deadlines and endeavor to adhere to them
27 i) To prioritize objectives to best serve the group and the goals
28 j) To seek consensus of the Sponsor if required as a means of resolving issues
29 k) To be objective
30 l) To not bias discussions
31 m) To ensure that all parties have the opportunity to express their views
32 n) To be knowledgeable in IEEE standards processes and parliamentary procedures
33 o) To call meetings and issue a notice for each meeting at least four weeks prior to the
34 meeting
35 p) To issue meeting minutes and important requested documents to members of the WG, the
36 Sponsor, and liaison groups The meeting minutes are to include:
37 • List of participants and their affiliations
38 • Next meeting schedule
39 • Agenda as revised at the start of the meeting
40 • Voting record (Resolution, Mover / Second, Numeric results)

41
42 Minutes shall be made available within 45 days of the meeting to the attendees of the
43 meeting, all members, and all liaisons.

- 1 q) To maintain liaison with other organizations at the direction of the Sponsor or at the
- 2 discretion of the WG Chair with the approval of the Sponsor
- 3 r) To ensure that any financial operations of the WG comply with the requirements of
- 4 clause 14 of these P&P
- 5 s) To speak on behalf of the WG to the Sponsor and, in the case of a “Directed Position”,
- 6 vote the will of the WG in accordance with the Directed Position Procedure of this OM
- 7 (See subclause 5.2 of the LMSC P&P - Procedure for Establishing a Directed Position)
- 8 t) To establish WG rules beyond the WG rules set down by the Sponsor. These rules must
- 9 be written and all WG members must be aware of them
- 10 u) To assign / unassign subtasks and task leaders (e.g., secretary, subgroup chair, etc.)
- 11 v) To determine if the WG is dominated by an organization and, if so, treat that
- 12 organizations’ vote as one (with the approval of the Sponsor)
- 13 w) To manage balloting of projects
- 14
- 15

16 6.5.2. Vice-Chair(s)

17
18 **This clause may be modified.**

19
20 The Vice-Chair(s) shall

- 21 a) Carry out the Chair's duties if the Chair is temporarily unable to do so or chooses to recuse
- 22 himself or herself (i.e., to give a technical opinion)
- 23 b) Be familiar with training materials available through IEEE Standards Development Online
- 24

25 If more than one Vice Chair exists, one Vice Chair shall be designated the First Vice Chair and

26 assume the Vice Chair responsibilities identified here.

27

28

29 6.5.3. Secretary

30
31 **This clause may be modified.**

32
33 The Secretary shall record and publish minutes of each meeting within 30 calendar days of the

34 end of the meeting.

35

36

37 6.5.4. Treasurer

38
39 **This clause may be modified**

40
41 The Treasurer shall

- 42 a) Maintain a budget
- 43 b) Control all funds into and out of the working group’s bank account

- c) Follow IEEE policies concerning standards meetings and finances
- d) Adhere to the *IEEE Financial Operations Manual*
- e) Bring any discrepancies between the requirements of the IEEE financial operations manual and sponsor P&P to the attention of the sponsor

7. Working Group

7.1 Overview

This clause shall be included and shall not be modified except to be compliant with the Sponsor's procedures.

Working group membership is by individual. Those attending meetings shall pay any required meeting fees if established. Participants shall fulfill the requirements to gain and maintain membership in the working group.

7.2 Working group membership status

This clause may be modified.

Membership belongs to the individual, not an organization, and may not be transferred.

Members of the sponsor are ex officio members of all WGs.

7.2.1. Establishment

All persons that achieve participation credit for the initial session of a WG become members of the WG. Thereafter, membership in a WG is established by achieving participation credit at the sessions of the WG for two out of the last four plenary sessions; one duly constituted interim WG or Task Group session may be substituted for one of the two plenary sessions required to establish membership. A declaration of intent to the Chair of the WG may also be required in a WG to gain membership. Participation credit at a meeting is granted for at least 75% presence at that meeting. Participation credit at a session is defined as participating in meetings during at least 75% of the meetings slots (designated as required) for participation credit at that session. Membership starts at the third plenary session attended by the participant.

Attendees of the WG who have not achieved member status are known as observers. Liaisons are those designated individuals who provide liaison with other working groups or standards bodies.

1 Although not a requirement for membership in the WG, participants are encouraged to join the
2 IEEE, IEEE Standards Association (IEEE-SA) and the IEEE Computer Society. Membership in
3 the IEEE SA will also allow participants to join the sponsor level ballot group.
4

5 WG members shall participate in the consensus process in a manner consistent with their
6 professional expert opinion as individuals, and not as organizational representatives.
7

8 Membership may be declared at the discretion of the WG Chair (e.g., for contributors by
9 correspondence or other significant contributions to the WG).
10

11 The procedure for hibernating a WG is described in subclause 5.1.3.1 in the LMSC P&P. Upon
12 reactivation of a hibernated WG, if at least 50% of the most recent membership roster attends the
13 plenary session where the WG is reactivated, the membership shall be comprised of that roster,
14 and the normal rules for gaining and losing membership will apply. If less than 50% of the
15 membership attends, the procedure for developing membership in a new WG shall be followed.
16
17

18 **7.2.2. Retention**

19
20 Membership is retained by participating in at least two of the last four plenary sessions. One duly
21 constituted interim WG or task group session may be substituted for one of the two plenary
22 sessions.
23
24

25 **7.2.3. Loss**

26
27 Excepting recirculation letter ballots membership may be lost if two of the last three WG letter
28 ballots are not returned, or are returned with an abstention for other than “lack of technical
29 expertise.” This rule may be excused by the WG Chair if the individual is otherwise an active
30 participant. If lost per this subclause, membership is re-established as if the person were a new
31 candidate member.
32
33

34 **7.2.4. Rights**

35
36 The rights of the WG’s members include the following:
37

- 38 a) To receive a notice of the next session
- 39 b) To receive a copy of the minutes
- 40 c) To vote at meetings if and only if present
- 41 d) To vote in WG Letter Ballots
- 42 e) To examine all Working Draft documents
- 43 f) To lodge complaints about WG operation with the Sponsor

1 g) To petition the Sponsor in writing
2
3 Members of WG/TAG's are members of IEEE 802. A petition signed by two-thirds of the
4 membership of IEEE 802 forces the Sponsor to implement the resolution if allowed by
5 applicable governance.
6
7

8 **7.2.5. Meetings and Participation**

9
10 WG meetings are open to anyone who has complied with the registration requirements (if any)
11 for the meeting. Only members have the right to participate in the discussions. The privilege of
12 observers to participate in discussions may be granted by the WG Chair.
13
14

15 **7.3 Subgroups of the Working Group**

16
17 *This clause may be modified.*
18

19 The working group may, from time to time, form subgroups for the conduct of its business. Only
20 working group members appointed to the subgroup shall vote on questions within such
21 subgroups. Such formation shall be explicitly noted in an official record, such as meeting
22 minutes. At the time of formation, the working group shall determine the scope and duties
23 delegated to the subgroup. Any changes to its scope and duties will require the approval of the
24 working group. Any resolution of a subgroup shall be subject to confirmation by the working
25 group.
26

27 The Chair of the working group shall appoint the chair of the subgroup.
28
29

30 **8. Working Group Member Roster**

31
32 *This clause shall be included and shall not be modified except for the distribution of the roster or*
33 *to be compliant with the Sponsor's procedures.*
34

35 A working group member roster is a vital aspect of standards development. It serves as a record
36 of members in the working group and is an initial tool if an issue of indemnification arises during
37 the process of standards development.
38

39 A working group officer or designee shall maintain a current and accurate roster of members in
40 the working group. The membership roster shall include at least the following:
41

- 42 a) Title of the Sponsor and its designation
- 43 b) Title of the working group and its designation
- 44 c) Officers--Chair, Vice-Chair, Secretary, Treasurer

1 d) Members (including names, email addresses, and affiliations for all members)

2
3 A copy of the working group member roster shall be supplied to the IEEE Standards Association
4 at least annually by a working group officer or designee. Due to privacy concerns, the roster
5 shall not be distributed, except to the SA staff, SA Board of Governors and SA Standards Board,
6 unless all Working Group members have submitted their written approval for such distribution.
7
8

9 **8.1 Working Group Member list**

10
11 *This clause may not be modified except for the distribution of the roster or to be compliant with*
12 *the Sponsor's procedures.*

13 A working group officer or designee shall maintain a current and accurate membership list. The
14 membership list can be posted on the committee web site and can be publically distributed. The
15 membership list shall be limited to the following:

- 16 1. Title of the Working Group and its designation
- 17 2. Scope of the Working Group
- 18 3. Officers: Chair, Vice-Chair, Secretary (Treasurer)
- 19 4. Members: for all, name, [affiliation]

20
21
22 **9. Voting**
23

24 **9.1 Approval of an action**

25 *This clause shall be included and shall not be modified, except to choose between two-thirds and*
26 *three-quarters or to be compliant with the Sponsor's procedures.*

27 Approval of an action listed in 9.2 and 9.3 requires approval by a majority or *two-thirds or three-*
28 *quarter*) vote. A majority or *two-thirds or three-quarters* vote is defined as either:

- 29 a) At a meeting (including teleconferences) where quorum has been established, a vote
30 carried by majority or *two-thirds or three-quarters* approval of the votes cast (i.e.,
31 Approve or Do Not Approve votes, excluding abstentions) by the voting members in
32 attendance.
- 33 b) By electronic means (including email), a vote carried by majority or *two-thirds or*
34 *three-quarters* of the votes cast (i.e., Approve or Do Not Approve votes, excluding
35 abstentions), unless identified otherwise elsewhere in these P&P.

1 **9.2 Actions Requiring Approval by a Majority**

2
3 This clause shall be included and shall not be modified except to include additional voting
4 actions, or to be compliant with the Sponsor's procedures.
5

6 The following actions include approval by a majority vote

- 7
- 8 b) Formation of a subgroup, including its procedures, scope, and duties
- 9 c) Disbandment of subgroups

10
11
12 **9.3 Actions Requiring Approval by two-thirds or three-quarters Vote**

13
14 This clause shall be included and shall not be modified except to include additional voting
15 actions, or to change approval to three-quarters or to be compliant with the Sponsor's
16 procedures.
17

18 The following actions require approval by *two-thirds* vote:

19
20 The following actions require approval by *three-quarters* vote:

- 21
- 22 a) Approval of change of the working group scope
- 23 b) Approval to move the draft standards project to the Sponsor for IEEE Standards Sponsor
24 ballot
- 25 c) Any matter regarding the establishment or modification of a PAR or that would make a
26 non-editorial change to a draft standard
- 27 d) A decision to submit a draft standard or a revised standard to the Sponsor for conduct of
28 Sponsor Ballot. See 9.6 for additional constraints.
- 29 e) Permit officer to run for election who has held the office 5 or more partial terms (See 6.2).
- 30 f) Initiate officer elections other than at the first plenary session of even numbered years (See
31 6.2).
- 32 g) Adoption of an Operations Manual or revisions thereof
- 33 h) Any other technical matter not defined elsewhere in Clause 9 of this document

34
35 These actions are subject to confirmation by the Sponsor.
36
37
38
39
40
41
42
43

1 **9.4 Voting between meetings**

2
3 This clause shall be included and shall not be modified except to be compliant with the
4 Sponsor's procedures.

5
6 The working group shall be allowed to conduct votes between meetings at the discretion of the
7 Chair by use of a letter or electronic ballot. If such actions are to be taken, they shall follow the
8 rules of IEEE Bylaw I-300.4(4).
9
10

11 **9.5 Quorum**

12
13 This clause shall be included and shall not be modified except to modify shaded values and state
14 quorum definitions otherwise approved by the Sponsor.

15
16 The presence of a quorum must be announced by the Chair at the beginning of each meeting.
17 Unless otherwise approved by the Sponsor, a quorum shall be defined as one-third of working
18 group members. If a quorum is not present actions may be taken subsequent to confirmation by a
19 letter or electronic ballot as detailed in 9.4, or at the next working group meeting.
20

21 No quorum is required at meetings held in conjunction with the plenary session since the plenary
22 session time and place is established well in advance. No quorum is required for any WG
23 meeting publicly announced at least 45 days in advance. A quorum is required at other WG
24 meetings.
25
26

27 **9.6 Actions Requiring a Electronic Ballot**

28
29 Approval to forward a draft standard to the Sponsor shall require approval by a WG Electronic
30 Ballot. Abstains shall require a reason be given, and Do Not Approve votes shall require
31 comments on changes required to modify the vote to Approve. For a letter ballot on a draft
32 standard to be valid a majority of all the voting members of the Committee must have responded
33 Approve, Do Not Approve, or Abstain. Comment resolution, recirculations, etc should be
34 consistent with Sponsor ballot rules and 5.4.3.2 of the *IEEE-SA Standards Board Operations*
35 *Manual*.
36

37 The response time for a WG LB on a draft shall be at least thirty days. However, for recirculation
38 ballots the response time shall be at least fifteen days.
39

40 Submission of a draft standard or a revised standard to the Sponsor shall be accompanied by any
41 outstanding negative votes and a statement of why these unresolved negative votes could not be
42 resolved.
43

1 Revised drafts approved in subsequent WG LB for forwarding to the Sponsor Ballot Group do
2 not require Sponsor approval for forwarding.
3
4

5 **9.7 Roll Call Votes**

6
7 A roll call vote may be held at the discretion of the chair.
8

9 In addition, a roll call vote may be called for by any member of the group, at any time from when
10 the question has been put until the vote tally is competed. The call does not require a second, and
11 cannot be debated, amended, or have any other subsidiary motion applied to it.
12

13 Upon a call for a roll call vote, the chair shall proceed according to these three options.
14

- 15 a) The chair may hold the vote
- 16 b) The chair may hold a vote on the question of whether to hold a roll call vote. This vote
17 shall achieve greater than 25% of the members voting Yes to pass. The 25% is counted
18 by dividing the count of Yes votes by the sum of the Yes and No votes. This vote is not
19 subject to a roll call vote.
- 20 c) The chair may refuse the request for a roll call vote if this privilege is being abused by
21 members repeatedly calling for a roll call vote. The chair shall allow both the majority
22 and minority reasonable and fair use of the roll call vote.
23

24 Each roll call vote and call for a roll call vote shall be recorded in minutes of the meeting. For
25 each roll call vote, the minutes shall include each member's name, their vote and the final result
26 of the vote. For each call for a roll call vote, the minutes shall include:
27

- 28 i. The name of the requestor of the roll call vote.
- 29 ii. The decision of the chair on the request and, when applicable, the results of the vote on
30 whether to hold the roll call or the reasons of the chair for denying the roll call vote.
31
32

33 **10. Meetings**

34
35 **This clause may be modified.**
36

37 Working Group meetings shall be held, as decided by the working group, the Chair, or by
38 petition of three-twentieths or more of the members, to conduct business, such as making
39 assignments, receiving reports of work, considering draft standards, and considering views and
40 objections from any source.
41

42 A working group meeting shall be announced, by a working group officer or designee, 21
43 calendar days in advance to all participants. An agenda shall be distributed at least 14 calendar
44 days in advance of a meeting.
45

1 The working group, or meeting host, may charge a meeting fee to cover services needed for the
2 conduct of the meeting. The fee shall not be used to restrict participation by any interested
3 parties.

4
5 While having a balance of all interested parties is not an official requirement for a working
6 group, it is a desirable goal. As such, the officers of the working group should consider issues of
7 balance and dominance that may arise and discuss them with the Sponsor. A balanced body is
8 required for IEEE Standards Sponsor ballot.

9
10 Participants shall be asked to state their affiliation at each working group meeting. If the
11 participant is a consultant, that participant may be asked to declare if he or she represents the
12 interests of an organization other than himself or herself at the meeting.

13 14 15 11. Conduct

16
17 This clause shall be included and shall not be modified except to be compliant with the
18 Sponsor's procedures.

19
20 It is expected that participants in the working group behave in a professional manner at all times.
21 Participants shall demonstrate respect and courtesy towards officers and each other, while
22 allowing participants a fair and equal opportunity to contribute to the meeting, in accordance
23 with the IEEE Code of Ethics.

24
25 All working group participants shall comply with all applicable laws (nation-based and
26 international) and act in accordance with all IEEE Standards policies and procedures. Where
27 applicable, working group participants shall comply with IEEE Policies Section 9.8 on Conflict
28 of Interest.”

29 30 31 12. Appeals

32
33 This clause shall be included and shall not be modified except to be compliant with the
34 Sponsor's procedures.

35
36 The working group recognizes the right of appeal. If technical or procedural appeals are referred
37 back to the working group, every effort should be made to ensure that impartial handling of
38 complaints regarding any action or inaction on the part of the working group is performed in an
39 identifiable manner.

40
41 If the working group must conduct an appeal hearing, it shall model its appeals process based on
42 the appeals processes of the IEEE-SA Standards Board.

13. Communications

This clause may be modified.

Inquiries relating to the working group should be directed to the Chair and recorded by the Secretary. All replies to such inquiries shall be made through the Chair. These communications shall make it clear that they are responses from the working group.

14. WG Financial Operations

A WG may wish or need to conduct financial operations in order for it to host interim sessions for itself or one or more of its sub groups or to acquire goods and/or services that it requires for its operation.

A WG that claims any beneficial interest in or control over any funds or financial accounts whose aggregate value is \$500 or more is determined to have a treasury and said to be “operating with treasury”.

A WG may operate with treasury only if it requests permission and is granted permission by the Sponsor to operate with treasury and thereafter complies with the rules of this subclause. The WG request to operate with treasury shall be supported by a motion that has been approved by the WG. The WG may, again by WG approved motion, surrender Sponsor granted permission to operate with treasury. The Sponsor may withdraw permission for a WG to operate with treasury for cause.

A WG subgroup shall not operate with treasury.

14.1 WG Financial Operation with Treasury

The financial operations of a WG operating with treasury shall comply with the following rules.

a) The WG shall conduct its financial operations in compliance with all IEEE, IEEE-SA, and IEEE Computer Society rules that are applicable to the financial operations of standards committees. As of January 2005, the documents containing these rules include, but are not limited to, the following:

- IEEE Policies, Sections 11 IEEE Financial Matters and 12.6 Contracts with Exclusive Rights
- IEEE Financial Operations Manual (FOM), Sections FOM.3 Asset/Liability Management and FOM.8 Contract and Purchasing Orders
- Computer Society Policies and Procedures Manual, Section 16.7.1 Checking Accounts

- 1 • IEEE-SA Standards Board Operations Manual 5.3 Standards development
- 2 meetings
- 3
- 4 b) The WG shall have a Treasurer who is responsible to the WG Chair and Sponsor
- 5 Treasurer for the operation of the WG treasury, for ensuring that the operation of the WG
- 6 treasury and the WG financial accounts complies with this OM and follows prudent
- 7 financial procedures. The WG Treasurer shall:
- 8
- 9 i) Maintain a budget
- 10 ii) Control all funds into and out of the WG's bank accounts
- 11 iii) Follow IEEE policies concerning standards meetings and finances
- 12 iv) Read the IEEE Finance Operations Manual
- 13
- 14 c) The WG shall have an Executive Committee (WG EC) comprised of, at minimum, the
- 15 WG Chair, Vice Chairs, Secretaries, and Treasurer. The WG Chair shall be the Chair of
- 16 the WG EC.
- 17
- 18 d) The WG shall open and maintain a WG bank account whose title shall begin with "IEEE"
- 19 followed by the numerical identity of the WG (e.g., IEEE 802.1). The LMSC Chair shall
- 20 be an authorized signer for the account. The LMSC Treasurer shall be notified within 30
- 21 days of the bank, account number, account title, and authorized signers for the account
- 22 when the account is opened and whenever any of these items change.
- 23
- 24 e) The WG may open and maintain one or more WG merchant accounts for the settlement
- 25 of credit card transactions. The title of each merchant account shall begin with "IEEE"
- 26 followed by the numerical identity of the WG (e.g., IEEE 802.1). Each WG merchant
- 27 account shall be linked to the WG bank account. The LMSC Treasurer shall be notified
- 28 within 30 days of each merchant account, account number, and account title when the
- 29 account is opened and whenever any of these items change.
- 30
- 31 f) All funds collected and/or received by a WG shall be deposited in the WG bank account.
- 32
- 33 g) All funds retained by a WG shall be held in the WG bank account or in IEEE approved
- 34 investments.
- 35
- 36 h) The WG may disburse and/or retain funds as appropriate to pay approved expenses and
- 37 maintain an approved operating reserve.
- 38
- 39 i) Signature authority for any WG financial account is restricted to those IEEE, IEEE-SA,
- 40 and Computer Society officers and/or staff that are required to have signature authority
- 41 by IEEE, IEEE-SA, and Computer Society regulations; to LMSC officers and to the
- 42 officers of the WG owning the account, with the sole exception that, at most, two other
- 43 individuals may be granted signature authority for the WG bank account for the sole
- 44 purpose of assisting the WG in conducting its financial operations, provided that each
- 45 such individual has provided agreements, indemnity, and/or bonding satisfactory to the
- 46 IEEE. The granting of signature authority to any individual other than the WG Treasurer

1 and those required by IEEE, IEEE-SA, Computer Society, or LMSC regulations shall be
2 by motion that is approved by the WG.

- 3
- 4 j) The WG shall prepare and maintain its own accounting and financial records.
- 5
- 6 k) The WG Treasurer shall prepare for each WG plenary session a financial report that
7 summarizes all of the WG financial activity since the last such report. The report shall be
8 submitted to the LMSC Treasurer before the opening of the session, shall be presented to
9 WG membership at the opening plenary meeting of the session, and shall be included in
10 the session minutes. The format and minimum content of the report shall be as specified
11 by the LMSC Treasurer.
- 12
- 13 l) The WG Treasurer shall prepare and submit an audit package for each calendar year
14 during any portion of which the WG operated with treasury, as required by IEEE
15 regulations. The package shall contain all material required by IEEE Audit Operations for
16 an IEEE audit and shall be submitted to the IEEE for audit or to the LMSC Chair for
17 local audit, as required by IEEE audit regulations. If the package is submitted to the
18 IEEE, a summary of the WG's financial operations for the audit year shall be submitted
19 to the LMSC Chair at the same time that the audit package is submitted to the IEEE. The
20 format and minimum content of the summary shall be as specified by the LMSC
21 Treasurer.
- 22
- 23 m) The maximum and minimum size of the WG operating reserve may be set by the
24 Sponsor.
- 25
- 26 n) All WG expenditures require the approval of the WG EC, with the sole exception that
27 each WG EC member may be reimbursed from the WG treasury for up to \$200 of WG
28 expenses incurred between WG sessions without specific approval of the WG EC.
- 29
- 30 o) The location, date, and fees for each interim session hosted or co-hosted by the WG
31 require the approval of the WG EC.
- 32
- 33 p) For each interim session hosted or co-hosted by the WG, all reasonable and appropriate
34 direct expenses for goods and/or services for the session that are provided under
35 contract(s) and/or agreement(s) that are exclusively for that interim session are approved
36 when the WG EC approves the location, date, and fees for the session.
- 37
- 38 q) Any contract and/or agreement to which the WG is a party, whose total value is greater
39 than \$5000 and that is not for goods and/or services exclusively for a single interim
40 session hosted or co-hosted by the WG, requires the approval of the WG EC and the
41 Sponsor before execution.
- 42
- 43 r) The WG shall maintain an inventory of each item of equipment that it purchases that has
44 a useful life of greater than 6 months and purchase price of greater than \$50. A copy of
45 the inventory shall be provided to the LMSC Treasurer during December of each year.
- 46

1 **14.2 WG Financial Operation with Joint Treasury**

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Two or more WGs with the approval of the Sponsor, may operate with a single joint treasury. WGs that operate with a joint treasury shall have no other treasury. The merger of separate WG treasuries into a joint treasury or the splitting of a joint treasury into separate WG treasuries requires approval of the Sponsor. Each such action shall be supported by a motion from each of the involved WGs that requests the action and that has been approved by the WG.

The operation of a joint treasury is subject to the same rules as a WG operating with treasury with the following exception: The Executive Committee over seeing the joint treasury shall be a Joint Executive Committee that is the union of the Executive Committees of the WGs operating with the joint treasury. The Chair of the Joint EC shall be selected by the Joint Executive Committee and shall be the Chair of one of the participating WGs.