

IEEE Communications Society

ComSoc Standards Board

DySPAN Transition Ad Hoc Committee

Alexander D. Gelman,

NETovations, LLC

Chair, DySPAN Transition Ad Hoc Committee

Vice-Chair, ComSoc Standards Board

Member of IEEE-SA Standards Board

Member of IEEE-SA RevCom

Brussels, June 20, 2011

Member of IEEE-SA DySPAN OC

Member of IEEE-SA Standards Conduct Committee

Member of IEEE-SA International Ad Hoc Committee

IEEE ComSoc Board of Governors (2010-2011)



President
Byeong Gi Lee

Past President



Parliamentarian



IEEE Division
III Director

Treasurer



Chief Information
Officer

Members-
At-Large



VP
Technical
Activities



VP
Publications



VP
Conferences



VP Member
Relations

Director
Standards

Director
Education

Director
Online
Content

Director
Journals

Director
Magazines

Director
Conference
Development

Director
Conference
Operations

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Conference
Publications

Director
Sister &
Related
Societies

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Industry
Relations

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Programs
Development

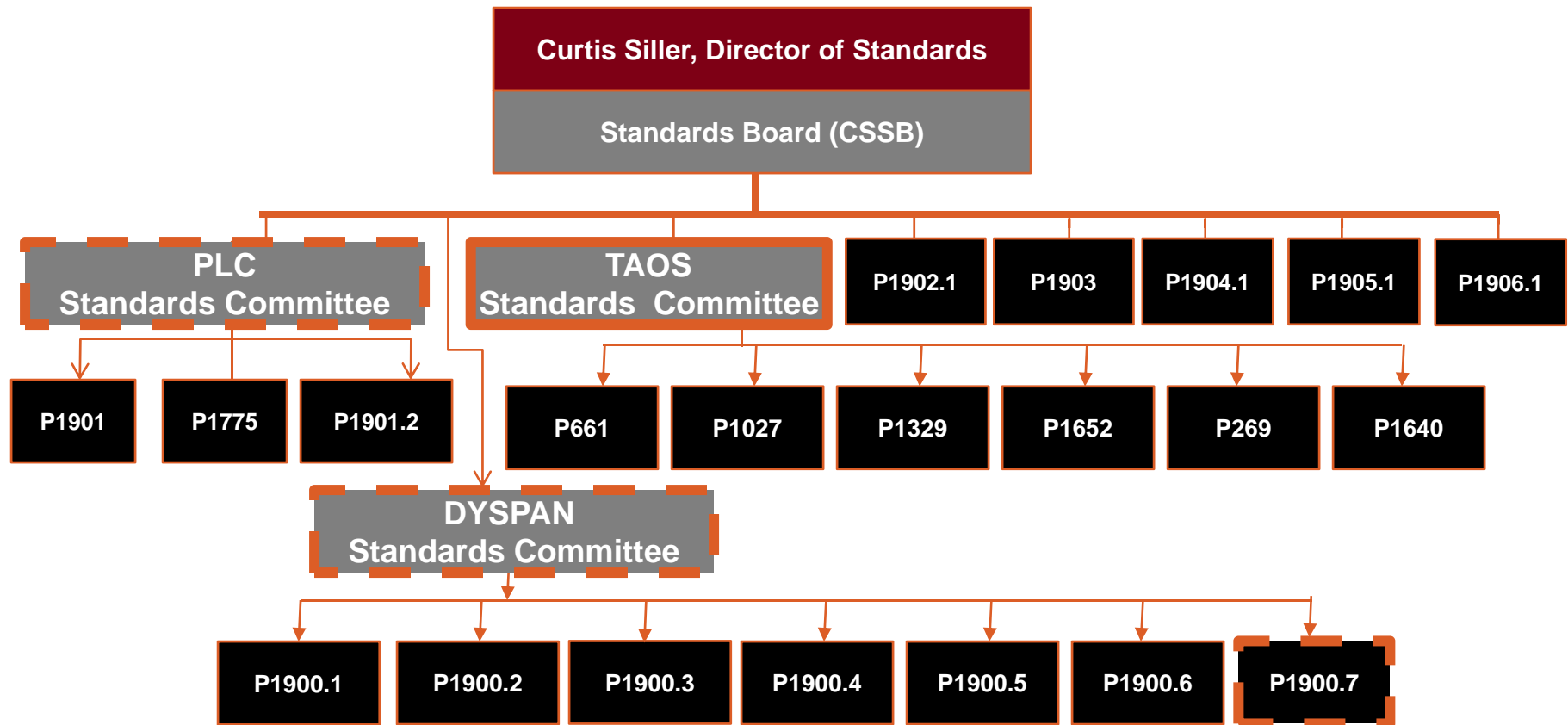
Director
AP Region

Director
EMEA Region

Director
LA Region

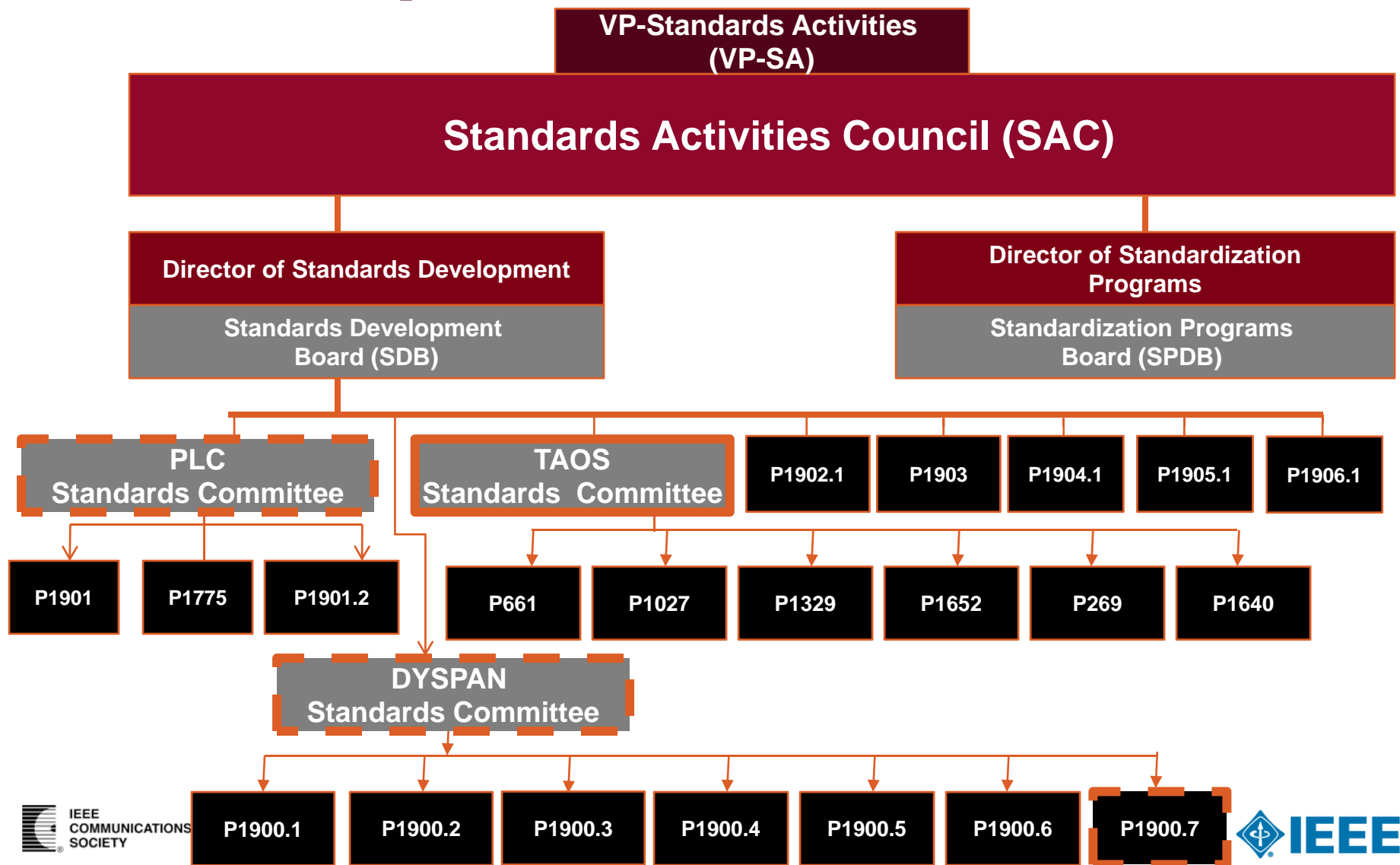
Director
NA Region

ComSoc Standards Board, (2010-2011)



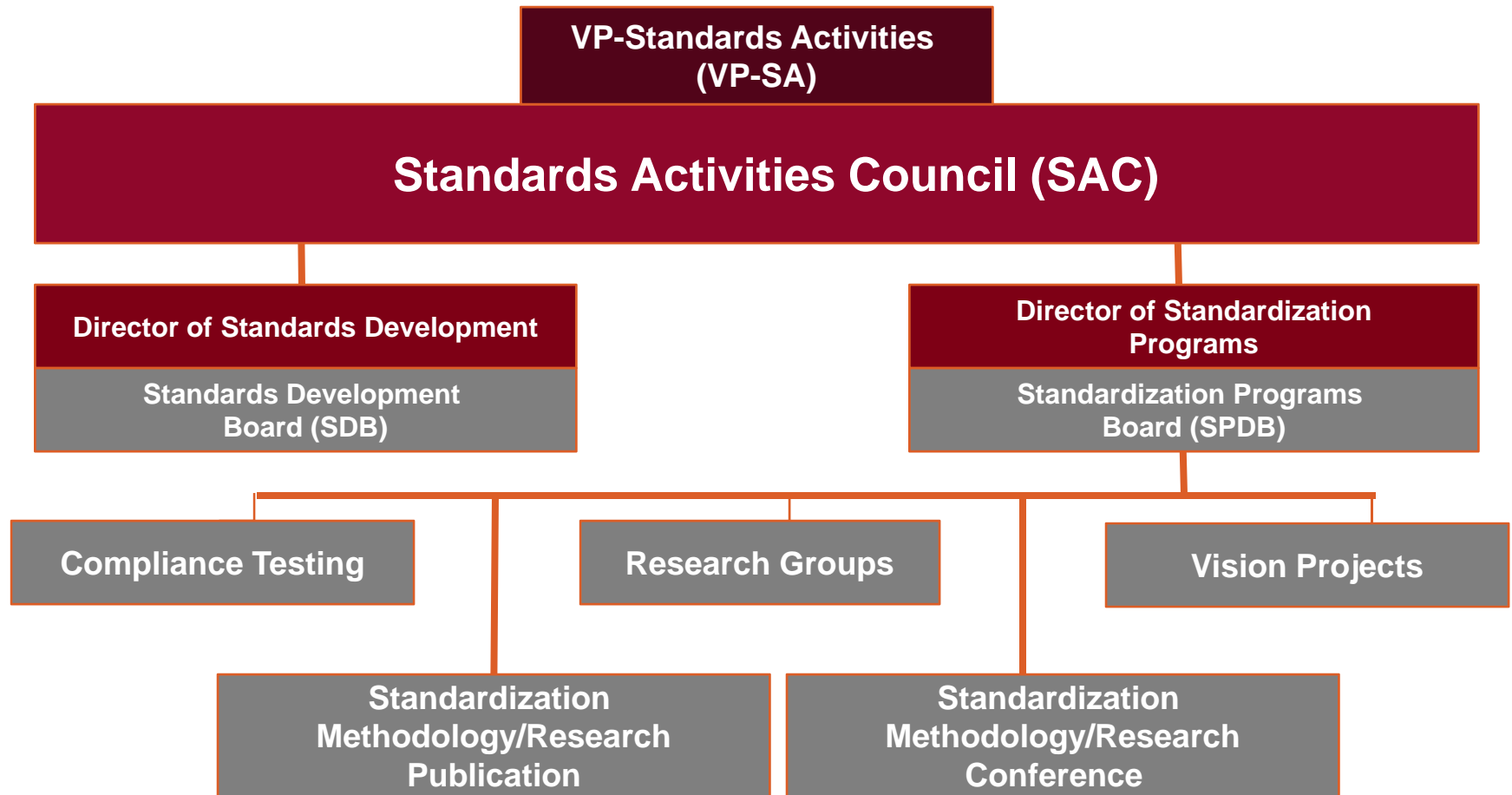
Standards Activities Council'2012

Standards Development Board



Standards Activities Council'2012

Standardization Programs Board



ComSoc Standards Board (2010-2011)

Chair

Curtis A. Siller, Jr. , Enginnovation LLC, Past ComSoc President

Vice Chair

Alexander D. Gelman , NETovations, LLC, Past ComSoc Director of Standards

Secretary

Robert S. Fish , NETovations, LLC

Members

John R. Barr, JRBARR, Ltd,

Nada Golmie, NIST

James Hoffmeyer, Western Telecom Consultants, Inc.

Jean-Philippe Moure, Progility

Stanley Moyer, Telcordia

Gerald H. Peterson, Retired, Bell Labs, IEE-SA Past President

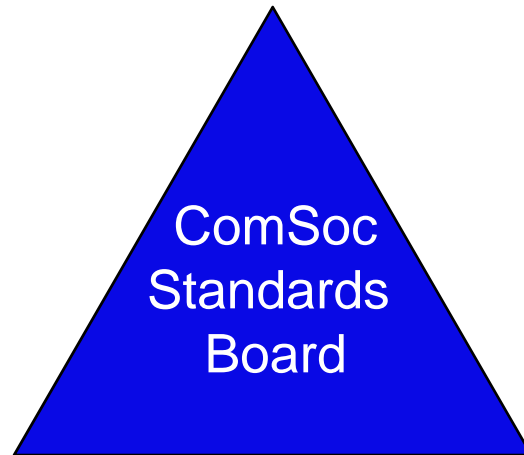
Hiroshi Harada, NICT (nonvoting)

Advisor

Steve M. Mills , Hewlett Packard, IEEE-SA President (2011-2012) (nonvoting)

ComSoc Ecosystem for DySPAN Projects Support

DySPAN Projects



M&C, PUBs:
CommMag FTs
JSAC Special Issues
DySPAN Conference
Dedicated Workshops

Technical Committee
On Cognitive Networks:

- WG Liaison
- Expert Review
- Expert Advise
- Tutorials
- Ad-Hoc Research Task Groups

CSSB Establishment DySPAN-SC

Motion #1

Move to accept under ComSoc Standards Board sponsorship DYSPAN projects P1900.1, P1900.2, P1900.3, P1900.4, P1900.5, P1900.6 and all PARs that were in the process of development (prior to 16 December 2010) by any of the above Working Groups and/or undergoing the current cycle as part of the IEEE-SA approval process.

Motion #2

Move to establish a sponsor sub-group under the name of IEEE DYSPAN Standards Committee (SC) with the following technical scope:

dynamic spectrum access radio systems and networks with the focus on improved use of spectrum, new techniques and methods of dynamic spectrum access including the management of radio transmission interference, and coordination of wireless technologies including network management and information sharing amongst different dynamic spectrum access radio networks.

Further move to authorize, effective immediately, operation of the DYSPAN SC under ComSoc Standards Board P&Ps until new DYSPAN SC P&Ps are prepared and approved by ComSoc Standards Board and the IEEE-SA AudCom.

Further move to appoint Hiroshi Harada as DYSPAN SC Chair for a term of two years and reporting to ComSoc Standards Board, effective the beginning of this year, 2011.

CSSB Establishment DySPAN-SC

Further move to authorize the DYSPAN Standards Committee within its technical scope to:

- handle pre-standardization activities, including forming and disbanding of Research Groups and Study Groups,

- handle complete life cycle of the standards, from PAR submission/approval to the sponsor ballot,

- IEEE-SASB approval, and publication of the standard

- handle post approval activities including standards maintenance and compliance testing.

- handle financial and non-financial arrangement of committee meetings, promotion of the committee, and activities including workshops and conferences.

Further move to appoint Hiroshi Harada a non-voting member of the ComSoc Standards Board

DySPAN SC Status as of March'2011

AudCom decision:

Recommend Approval of DySPAN Standards Committee operating under ComSoc Standards Board's P&Ps

IEEE-SASB resolution:

Whereas the Communications Society Standards Board is currently the Sponsor for all projects previously sponsored by SCC41, it is resolved that consideration of the establishment of DYSPAN-SC as a Sponsor be deferred until the Standards Board is satisfied that the proposed Sponsor will operate in a fair and open manner and perform proper oversight of its projects.

That the approval consideration of the P1900.7 PAR is Postponed until the June 2011 SASB meeting.

ComSoc Standards Board Resolution-1 May 2-2011

Resolve

- to maintain the current DySPAN-SC structure (DySPAN-SC Officers->Management Committee-> WGs) under CSSB oversight.
- that CSSB seek at the June'2011 IEEE-SASB meeting approval of DySPAN-SC as sub-group sponsor temporary operating under CSSB P&Ps
- that the current DySPAN Transition Ad Hoc Committee (Alex Gelman – Chair, Curtis Siller and Jim Hoffmeyer – members, Chandramouli (Mouli) – technical advisor) carryout the DySPAN-SC oversight responsibilities on behalf of CSSB.
- that until the approval of the new sponsor by IEEE-SASB, the CSSB gives the DySPAN Transition Ad Hoc Committee executive authority over the DySPAN-SC including but not limited to the following:

ComSoc Standards Board Resolution-1, May 2-2011– Cont.

1. Provide oversight on all DySPAN activities, interact with IEEE-SASB DySPAN OC, and periodically report to CSSB on all of the activities and actions taken by the ad hoc and/or IEEE-SASB OC
2. Impose temporary operational measures that are necessary for transparent, open, and balanced operation of the committee.
3. Provide recommendations to CSSB regarding permanent DySPAN operational measures and P&P features related to operations of the DySPAN-SC and its WGs,
4. Provide recommendations to CSSB on approval of DySPAN-SC's and its WGs' P&Ps,
5. Provide recommendations to CSSB on new PARs, advancement of drafts to sponsor ballot, approval of balloting groups, oversight of comment resolution, and the formation and disbandment of sub-groups, ad-hoc committees, WGs, etc.
6. Review DySPAN technical strategy and provide recommendations to CSSB on its implementation
7. Provide recommendations to CSSB on officer approval/removal
8. Report to and seek advice from IEEE-SASB and its committees on DySPAN operation

ComSoc Standards Board Resolution-2, May 2-2011

CSSB reaffirms to IEEE-SASB its support for
P1900.7 PAR as approved by IEEE-SA NesCom

CSSB F2F Meeting in Kyoto, June 8-2011

Discussed the CSSB's position on the SASB March Resolutions

The result of discussion is to continue the DySPAN oversight by CSSB's DySPAN Transition Ad Hoc committee as per CSSB resolution and to reenter the motions to SASB for DySPAN SC establishment and for approval of P1900.7 PAR

CSSB's Approach to DySPAN Oversight

Areas of Oversight:

- SC and WG operations and practices
- Policies and Procedures
- Member participation
- Constituency
- Technical liaison and strategy

Approach:

- Observe - > take/recommend action
- Observation started in Singapore meeting
- CSSB authorized imposing temporary action on the spot and propose permanent action for approval by CSSB

IEEE-SASB Resolutions, June 16-2011

1. The SASB SCC41/1900.4 Oversight Committee is authorized to share appropriate information, in confidence, with the COMSOC Standards Board to assist with its integration of DySPAN activities into COMSOC.
2. P1900.7 PAR is approved.

What's to be done

- DySPAN-SC operates as a CSSB's sub-group for time being
- At this point in time approval of CSSB are required for:
 - New PARs, PAR revisions. extensions
 - Draft standards advance to sponsor ballot, ballot pools, etc
 - New officers elected by SC, officer removal, etc.
 - Public statements, press releases, calls for participation
- We should be able to delegate more responsibilities going forward
- CSSB OC will observe and generate recommendations
- Together we will address operations and practices
- Evidence of a healthy SC are active constituency, compliance with IEEE-SA process, and its output - technically excellent standards

Observations/Recommendations, June'2011

Note

Recommendations are based on the following:

- observations during the Brussels meeting,
- reported observations from Singapore Meeting
- intent to raise awareness of DySPAN members about the applicable governing documents and rules
- intent to insure compliance with IEEE-SA process and operation in a “fair and open manner”

Observations/Recommendations, June'2011 Meeting

Governing Documents

- *SC membership needs to familiarize itself with ComSoc P&Ps*
- *Applicability of ComSoc P&Ps is limited*
- *Additional and/or stricter rules can be introduced via motions.*
- *Additional and/or revised rules need to be approved by CSSB*
- *WG P&Ps are based on AudCom baseline P&Ps and are subject to CSSB approval*
- *Should any lower level P&Ps be silent on issues – consult with higher level documents in the hierarchy, e.g. CSSB P&Ps, IEEE-SA OpsMan*

IEEE Standards Development

The Hierarchy of the Governing Documents

New Yrk State Not-for-Profit Corporation Law

IEEE Certificate of Incorporation

[IEEE Constitution](#)

[IEEE Bylaws](#)

[IEEE Policies](#)

IEEE Board of Directors Resolutions

[IEEE Standards Association Operations Manual](#)

IEEE-SA Board of Governors Resolutions

[IEEE-SA Standards Board Bylaws](#)

[IEEE-SA Standards Board Operations Manual](#)

IEEE-SA Standards Board Resolutions

[IEEE TAB Operations Manual](#)

IEEE Technical Activities Board TAB Resolutions

[IEEE ComSoc Constitution](#)

[IEEE ComSoc Bylaws](#)

[IEEE ComSoc Policies and Procedures](#)

IEEE ComSoc Board of Governors
Resolutions

IEEE ComSoc Standards Board
Policies and Procedures

IEEE Standards Working Group
Policies and Procedures

Robert's Rules of Order Newly
Revised

Highlights of CSSB P&Ps, IEEE-SA

- ComSoc Bylaws reflect 2012 new structure (4.7, 6.12, 6.13)
- CSSB P&Ps are part of ComSoc P&P Hierarchy:
 - 5.14 ComSoc Part
 - Sponsor P&Ps:
 - 5.14.1 - Individual
 - 5.14.2 – Entity (complimentary to 5.14.1)
- Selected P&P features:
 - *(5.14, 3b) Working Group officers (Chair, Vice-Chair, Treasurer, and Secretary) must be members of IEEE ComSoc and IEEE Standards Association.*
 - *New projects need to obtain endorsement of at least one ComSoc TC*
 - *CSSB can deploy and expert review (e.g. pre-ballot)*
 - *CSSB can consider technical appeals*
 - *CSSB encourages pre-standardization and post-standardization activities in relation to SA's Industry connections program*

Observations/Recommendations, June'2011

Meetings, CSSB P&Ps (5.14.1-6)

- *A 30-calendar day meeting notice and 14 day agenda shall be distributed at least to all members*
- *At the discretion of the Chair interim meetings can be conducted by teleconferencing. These meetings shall be announced at least seven calendar days in advance and agenda distributed together with the announcement.*
- *At the discretion of the Chair interim meetings can be conducted by teleconferencing. These meetings shall be announced at least seven calendar days in advance and agenda distributed together with the announcement. Email discussions and voting are also permissible.*

Observations/Recommendations, June'2011

Meetings, CSSB P&Ps (5.14.1-6, RRO)

- *Suggest that meeting announcement to be accessible from the DySPAN SC home page or from meetings related page.*
- *Agenda should indicate types of items: information, action, etc.*
- *Indication of timing on the agenda is helpful; time-sensitive items (if present) need to be marked as such*
- *Motion to stick to agenda (order of the day) is privileged*
- *Protest breach of rules or conduct: “I rise to a point of order” (speaker can be interrupted)*
- *Request a vote on chair’s ruling “I appeal from the chair’s decision” (speaker can be interrupted)*
- *for the sake of productivity or due to other considerations, request to temporary suspend rules: (I move to suspend rules so that ...)
- provide rational*

Observations/Recommendations, June'2011

Meetings, (CSSB P&P-5.14.1-6; SASB OpsMan-5.3; RRO)

- *Motion steps need to be clearly demarcated: move, second (except from committee), amendment of motion, stating the question, discussion, voting*
- *Discussion can be conducted if there is a motion on the floor*
- *Meeting chair needs to be objective, to start discussion chair solicits a motion*
- *During discussion the chair can not bias the discussion*
- *To make a motion and/or to participate in discussion, chair needs to step down and yield the chair to the vice-chair*
- *Queue need to be maintained by secretary (or vice chair)*
- *Debate can't be closed by chair as long as members wish to speak, unless the question is called*
- *Voting mode can be voice, show of hands, roll call*

Observations/Recommendations, June'2011

Meetings (CSSB P&P-5.14.1-3,6,7, SASB OpsMan-5.3; RRO)

- all participants are individual contributors and need to act as such, any intra/inter organizational or inter-personal dependencies or loyalties are inappropriate and each contributor needs to be competent to participate,*
- affiliations need to be stated properly, e.g. subsidiary scenarios (OpsMan-5.3.3.1)*
- recommend to declare IEEE activities*
- roster kept by the secretary needs to be synchronized with MyProject*
- Consider deployment of a parliamentarian and have relevant governing documents handy, preferably in searchable format*

Observations/Recommendations, June'2011

Openness and Public Statements, (CSSB-5.14.1-8.3.1)

- *Recommend to improve the home page. More information is needed on committee operation and clear path to documents*
- *(5.14, 8.3.2) Subgroup public statements shall not be released without prior approval of the subgroup. Such public statements also require approval of the Sponsor.*
- *Recommend press releases for published standards (IEEE 1900.4)*
- *Recommend calls for participation for newly approved projects (IEEE P1900.7)*