

ISC Subcommittee on the Regulations

Report to the JRSC

April 16, 2015

R0.2

Supika Mashiro (Regulations SC Chair)

Latest Approvals/Next Revisions

- Follow-up revisions of *Regulations* and *Procedure Manual* were published on 27 March, 2015 for use in NA Spring Standard meetings.

Regulations/PM Ballot Revisions [1/2]

Group #	Title	Regs	PM
1	Clarification on Standards Document Development Project Period	Y	Y
2	GCS Voting Period for Minority Reports	Y	Y
3	Improvement on Minority Report Handling for Shorter Time to Publication	Y	Y
4	TC Membership Requirement	Y	N
5	Ballot Adjudication Process Improvement	Y	Y
6	Revision to Procedural Review	Y	Y
7	Clarification of TC Chapter Review and Adjudication Term	Y	Y
8	Clarification of Procedure Guide to Procedure Manual	Y	Y
9	Miscellaneous Changes of Regulations	Y	N

Yellow highlight indicates significant changes.

Regulations/PM Ballot Revisions [2/2]

Group #	Title	Regs	PM
10	Add New Requirements Related to Notices	N	Y
11	Add New Guidance Related to Note	N	Y
12	Clarification on SNARF and TFOF submitter	N	Y
13	Clarification on SNARF approval procedures for New Standards/Safety Guidelines and major revision of existing Standards/Safety Guidelines	N	Y
14	Update Appendix 4 Related to Correction of Nonconforming Titles	N	Y
15	Clarifications of Procedures Related to Table of Contents	N	Y
17	Clarifications on Use of Shall, Must, and Should	N	Y
18	Miscellaneous Changes to Procedure Manual	N	Y



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Summary of significant Regulations Changes

Clarification on Standards Document Development Project Period in the Regs. and PM [1/3]

- **Problem**
 - Exception to 8.3.2 is unclear if the Standard Document Development Project Period is extendible beyond the first extension.
- **Proposed Solution**
 - To clarify that TC Chapter may grant one year extension at a time as many times as necessary

Clarification on Standards Document Development Project Period in the Regs. and PM [2/3]

Revised Regulations

¶8.3.2 EXCEPTION: If the Document development activity is found to be continuing, but cannot be completed within the ~~three-year~~ current project period, the TC Chapter may grant a one-year extension at a time, as many times as necessary.

Clarification on Standards Document Development Project Period in the Regs. and PM [3/3]

Revised Procedure Manual

¶2.3.1

2.3.1 Development activity of a new for a Standards Document ~~or major revision to an existing Standards Document~~ must be completed by the TC Chapter within three years after approval of the initial SNARF associated with the development activity approval. A revision to a SNARF does not impact the project period. Development is considered completed when the resulting Letter Ballot ~~passes~~ is approved by the TC Chapter ~~adjudication per Regulations § 9.7, if a Letter Ballot is required for the Document approval.~~ Otherwise, development is considered completed when the Document resulting from the SNARF is approved by the TC Chapter.

Improvement on Minority Report Handling for Shorter Time to Publication [1/3]

- Problem
 - Despite the rare occurrence of MR submission, every Document approved by the TC Chapter has to wait at least a month before it qualifies for A&R procedural review, which in turn results in a longer time to publish.
- Proposed Solution
 - Expedite the process by allowing A&R procedural review to be commenced as soon as record of ballot review made available.
 - If an MR is submitted on a Document, Publication will be on hold until responsible parties reach conclusion on the MR. If the Document is returned to the TF for rework based on consideration of the MR, A&R approval is nullified.
- NOTE: This problem was raised by JRSC at its SEMICON Japan 2014 meeting. ISC members expressed their support on improvement toward faster publication.

Improvement on Minority Report Handling for Shorter Time to Publication [2/3]

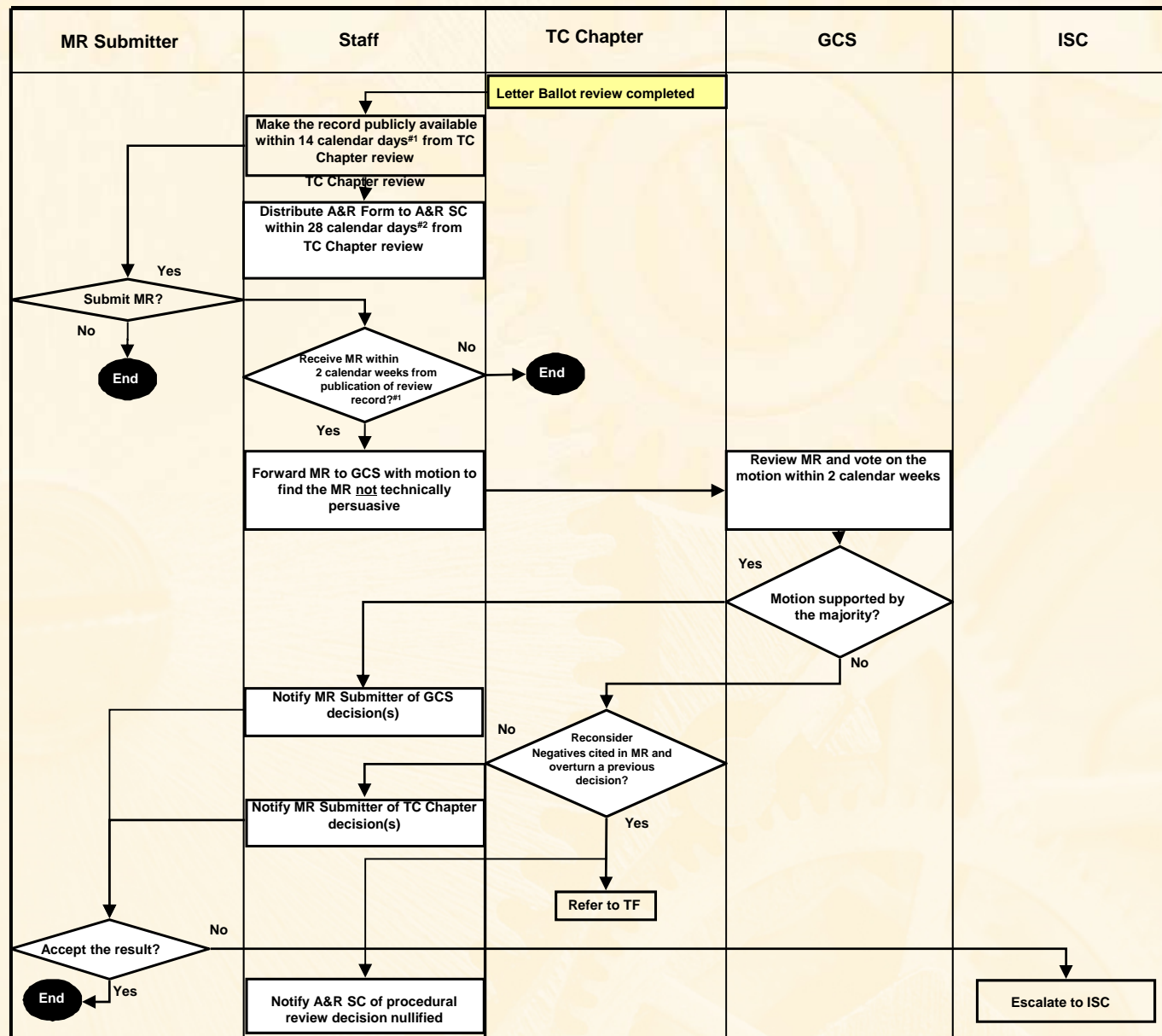
Revised Regulations

~~9.9.1 Letter Ballots shall be forwarded to the ISC A&R SC for procedural review if an MR is not submitted to Standards staff~~ Submission of an MR shall be made within two calendar weeks of Letter Ballot adjudication results being made publicly available.

9.9.3.1.1 If the Document is returned to the TF, the procedural review decision to pass the Document shall be nullified.

~~10.1.1.2~~ Procedural Review Report ~~of Letter Ballot Results~~ — A separate report covering each any one ~~Letter Ballot~~ that meets all the requirements of § 9 as well as any ~~authorized and subsequently approved Related or Auxiliary Information~~ of the above actions shall be submitted to the ISC A&R SC not later than ~~45~~ 28 calendar days after completion of the action. ~~The meeting at which a TC Chapter reviewed the Letter Ballot.~~ The report shall ~~include an ISC A&R SC ballot~~ use the appropriate procedural review template, defined in the Procedure Guide, to facilitate reaching a decision on the report.

Improvement on Minority Report Handling for Shorter Time to Publication [3/3]



TC Membership Requirement [1/2]

- Problem
 - The voting period on Letter Ballots often has to be extended to meet required return rate, which in turn results in longer days to publication.
- Proposed Solution
 - To toughen TC Members' obligation to vote on the ballots issued by the global technical committee to which he/she is registered
- NOTE: This item was included in Ballot Adjudication Improvement proposal (Group I0) in the previous Regulations ballot and was part of the reasons to fail the Group. NOTE is added to clarify that losing TC membership does not affect the person's ability to vote on Letter Ballots or vote at any TC Chapter meeting of any global technical committee.

TC Membership Requirement [2/2]

- 2.5 Termination of TC Membership — TC membership is automatically terminated if a TC Member fails to submit Votes in three successive voting cycles in which ~~Letter B~~ ballots are issued by the global technical committee.
- NOTE 2: Informational ballots, as defined in the Procedure Guide, are issued by a TF, not by a global technical committee.
- 2.5.1 Reapplication for TC Membership — A Program Member, who has lost his/her TC membership per ¶ 2.5, shall not be allowed to reinstate his/her TC membership for a period of one year.
- NOTE ~~2~~ 3: Loss of TC membership does not automatically result in the loss of Program membership. A Program Member may still vote on any Letter Ballot and participate and vote in TC Chapter meetings. Loss of TC membership does result in the loss of benefits of TC membership as defined in ¶ 2.2.1.

Ballot Adjudication Process Improvement

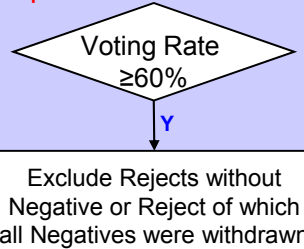
- Problem
 - Publications of Documents can be delayed by the need to go through another cycle of Letter Ballot issuance and adjudication at a TC Chapter meeting to make any technical change.
- Proposed Solution
 - Allow TC Chapter to make technical changes on balloted Standard Document during its adjudication under certain conditions. Conduct a Ratification Ballot in order to ensure global consensus on supporting the technical changes made by the TC Chapter.
- NOTE: This Group was originally proposed as Group I0 in the previous Regulations Ballot to ISC and failed.
 - Taking suggestion of ISC at its SEMICON Japan 2014 meeting in December, the scope of the Ratification Ballot is now limited to technical changes made by TC Chapter during adjudication of a Letter Ballot.

Letter Ballot Approval

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Checked and recorded by Staff

Preprocess



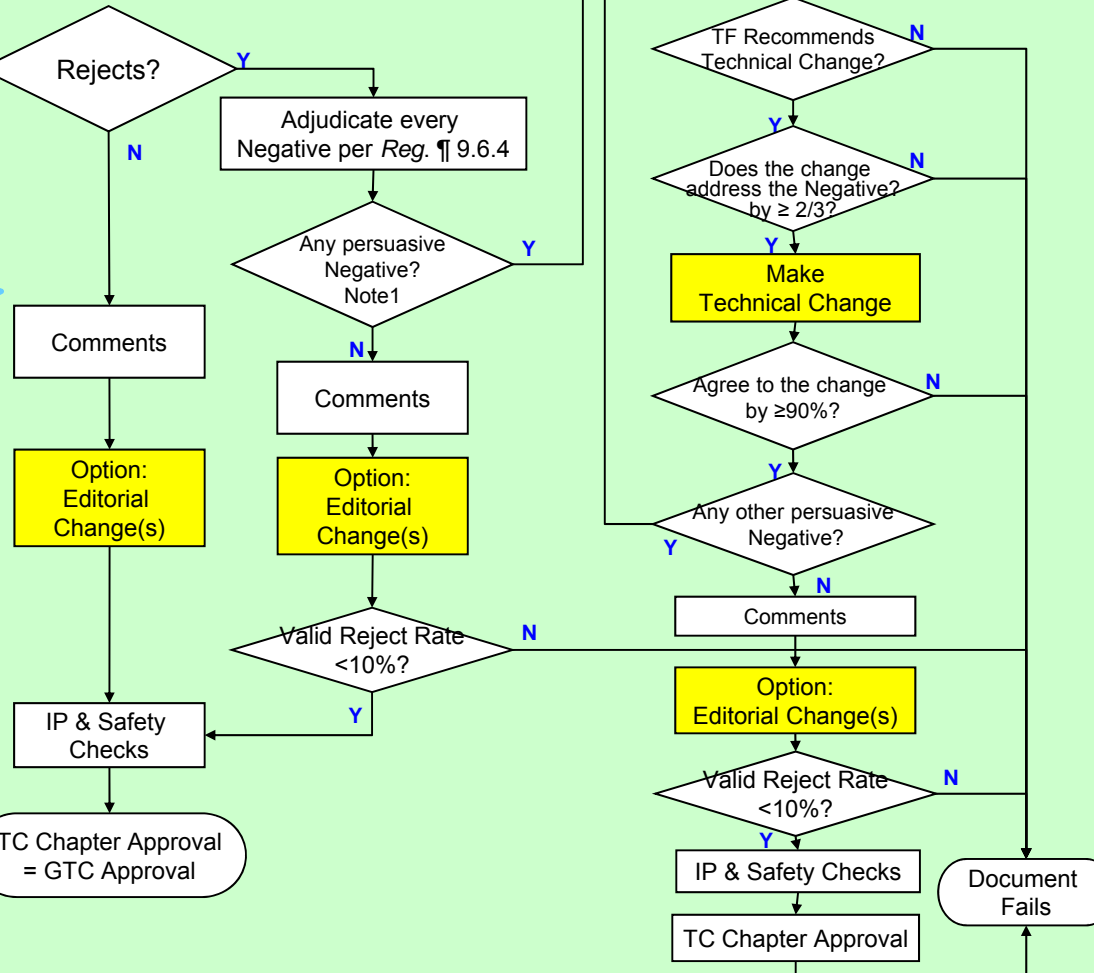
Decision body :
Program Members attending TC Chapter meeting (in person)

Note1

TC Chapter may use technical issue other than the one raised by a Negative to fail the Letter Ballot or choose to address the technical issue by a technical change.

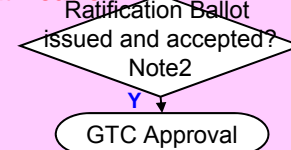
See Reg. ¶ 9.6.4.2.5

Letter Ballot Review



Decision body :
TC Members of Primary GTC and TC Members of the GTC(s) that received Intercommittee Ballot

Ratification



Note2

Ratification Ballot Acceptance Condition

Disapproval Rate
(= # of Voting Interests that disapprove the Ratification Ballot / Total # of Voting Interests that received the Ratification Ballot) $< 10\%$

AND

Approval Rate
(= # of Voting Interests for the Primary GTC that approve the Ratification Ballot / Total # of Voting Interests for the Primary GTC) $\geq 30\%$

Ratification Ballot導入によるDecember 2014版 との主な相違点

- Negativeが無いまたはすべてのNegativeが Not persuasiveの場合 => 従来通り
- Persuasive Negative があり、 Technical Changeを行わない場合 => 従来通り
- Persuasive Negativeがあり、 Technical Changeにより、Negativeで指摘された問題をTC ChapterによるAdjudicationの場で解決する道が開かれた。
- Technical Changeを行った場合には、それに対してRatification Ballotを発行し、Acceptance Conditionを満たすことが必要

Ratification Ballotの投票権

- もとのLetter Ballotを発行したGlobal technical committee (Primary GTC Regs. ¶10.1.2) と Intercommittee Ballotの発行を受けたGlobal technical committee (Advisory GTC Regs. ¶10.1.3)とのTC Memberのみが投票できる。

Ratification BallotのAcceptance Condition

- Ratification Ballotを受け取った全GTC
(= Primary + Advisory GTC) の
Voting Interestの10%未満の
否認(Disapprove)率
and
- Primary GTC
Voting Interestの30%以上の
承認(Approve)率

Ratification Ballot における Technical Changeの注意点

- Technical Changeは説得力のあるNegativeで指摘された技術的問題点の解決だけではなく、Commentで指摘された問題やLetter BallotのScopeでカバーされたその他の問題の解決にも使うことができる。(Regs.¶9.6.4.2.5)
- 但し、Ratification BallotがAcceptance Conditionを満たさなかった場合には、もともとのLetter BallotがFailすることになるので(¶9.7.2.2)、どこまでの問題を解決するかについては、慎重な吟味が必要

AdjudicationとLetter Ballot Reviewの関係 (Regs. Note 28)

- Adjudication
 - Adjudication refers to the TC Chapter process of handling Negatives, Comments, and proposed technical changes associated with a Letter Ballot.
- Letter Ballot Review
 - Review refers to the entire TC Chapter process of approving or failing a Letter Ballot that includes performing adjudication, the safety check (see § 8.7), and the potentially material patented technology or copyrighted items (i.e., intellectual property) check (see § 8.8).

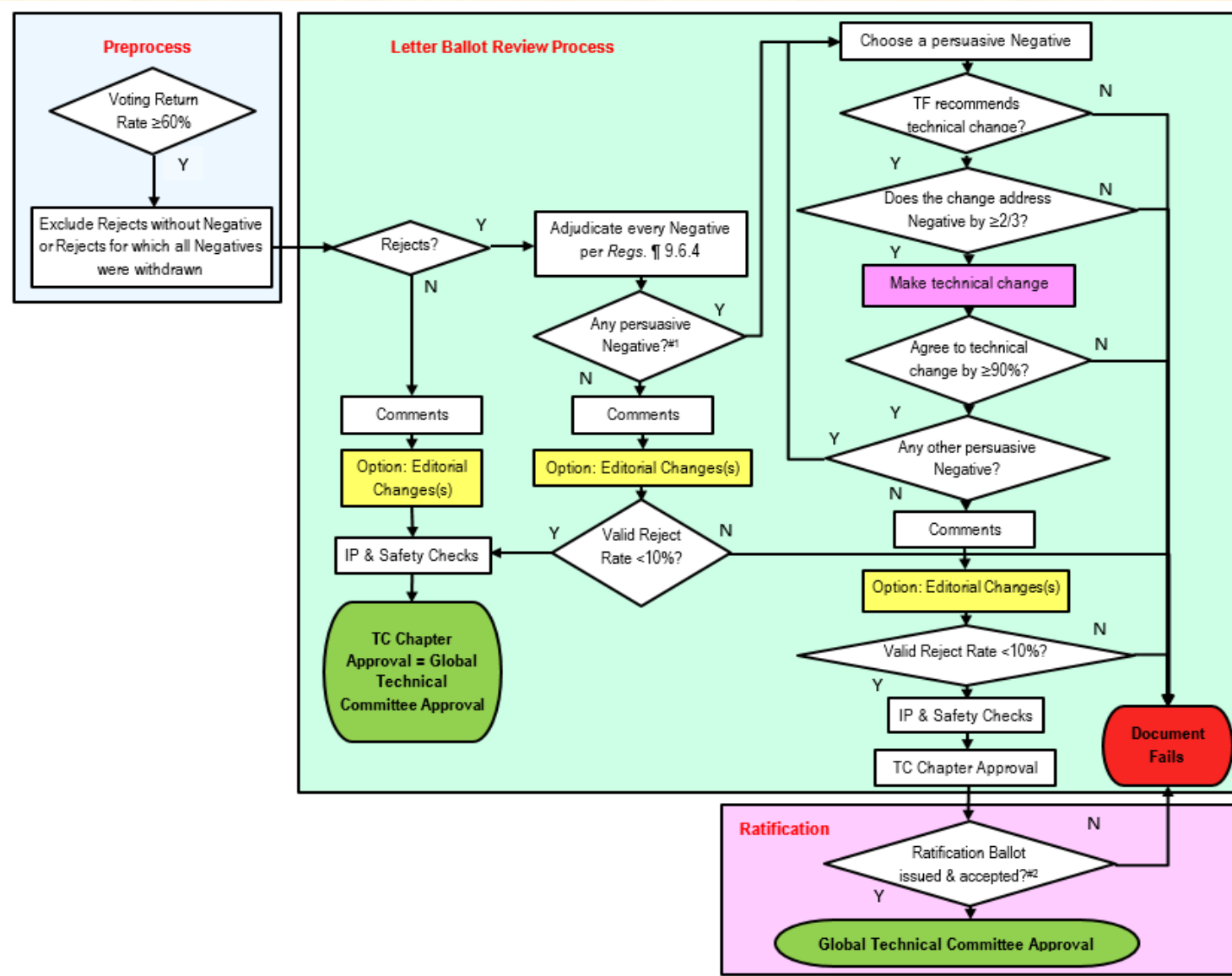
Clarification on Use of Shall, Must, Should (Procedure Manual)

- Table 6 Table 6 Types and Examples of Editorial Changes

Replacement of words by other words that change the meaning in the context of the Standards Document (e.g., ‘must’ or ‘shall’ ~~‘should’~~ replaced by ‘should’ ~~‘shall’~~, or vice versa)

Thank you!

Backup Slides



Oct-Nov 2014 Regulations Ballot Result

Group #	Title	Approval - Reject	Follow-up Action
1	Standards Document Development Project Period	13-1	Y
2	SNARF Review Period	13-1	N
3	Official Virtual Meeting	12-2	N
4	GCS Voting on Minority Reports	13-1	Y
5	Voting Interest Definition Improvement	11-3	N
6	Additional Miscellaneous Subtype Example	13-1	N
7	Clarification of Safety Guideline Meaning in Title	13-1	N
8	Preventing SNARF and TFOF Being Approved Outside of the Global TC's Charter and Scope	13-1	N
9	Clarify Usage of Originating vs. Responsible TC Chapter	13-1	N
10	Ballot Adjudication Improvements	6-8	Y
11	TC Chapter Formation Procedures	13-1	N
12	Miscellaneous Editorial Changes	13-1	N

ISC Ballot (Group 10) - Adjudication Procedural Improvement (Summary)

- Group 10 included:
 - Tougher Letter Ballot/Ratification Ballot voting requirement for TC Members
 - Introduction of new procedure (optional) to make a 'technical change' to address 'technically persuasive Negative' and approve the passage of the Document at the TC Chapter meeting during adjudication of Document having received one or more 'persuasive Negatives'.
 - Introduction of Ratification Ballot to ratify the Document approved by the TC Chapter with modifications (technical and editorial)
- ➔ **ISC rejected by 6-8 vote**
- ➔ **Follow-up action to ask for approval with more detailed explanation about why the changes are deemed necessary and some modifications on proposal to address concerns expressed by ISC members**

GCS Voting Period for Minority Report (Group 2)

- Problem
 - Voting period for Minority Report is too short to solicit sufficient votes from GCS voting members.
- Proposed Solution
 - To let GCS member have 2 weeks voting period, which is same length as the Minority Report submission window.
- NOTE: This problem was raised by the NARSC at its Fall 2014 meeting at which the ISC Ballot on Regulations change was discussed. Following-up on this problem by additional changes in the Regulations was suggested by the Regulations SC Chair at the time.