Integration of myBallot into IEEE 802.3 comment resolution

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Agenda

• myBallot to comment resolution tool
• Comment resolution tool changes
• Comment resolution tool to myBallot
• Process overview
• Hands on example
Overview

• Basis is IEEE 802.3 comment resolution tools
  – Utilises tilde delimited input and output files
• Try to separate
  – Differences to ‘normal IEEE 802’ practice
  – Specific issues related to IEEE 802.3 tool
• Provide a walk through on an example project
myBallot to comment resolution tool

• One new comment category – General
• All comments can be ‘Must be satisfied’
• In total 6 comments types:

<table>
<thead>
<tr>
<th>Category</th>
<th>Must be Satisfied</th>
<th>Comment Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Editorial</td>
<td>No</td>
<td>E (Editorial)</td>
</tr>
<tr>
<td>Editorial</td>
<td>Yes</td>
<td>ER (Editorial required)</td>
</tr>
<tr>
<td>Technical</td>
<td>No</td>
<td>T (Technical)</td>
</tr>
<tr>
<td>Technical</td>
<td>Yes</td>
<td>TR (Technical required)</td>
</tr>
<tr>
<td>General</td>
<td>No</td>
<td>G (General)</td>
</tr>
<tr>
<td>General</td>
<td>Yes</td>
<td>GR (General required)</td>
</tr>
</tbody>
</table>
myBallot to comment resolution tool

• Carriage returns output as ‘\n’ by myBallot
  – Convert to <CR> for comment resolution tool

• Comment resolution tool specific issues
  – Convert ‘~’ to <TILDE> as ‘~’ is the delimiter
  – Reorder fields
  – Add ~ delimiters

• Changes to Access database
  – Additional comment categories 'ER', 'G' and 'GR'
Comment resolution changes

• Can’t ‘withdraw’ comments in myBallot
  – Mark comment as ‘Reject’ with response detail indicating that the commenter withdrew the comment

• Can’t easily add comments from the floor
  – Extra comment in upload considered error

• Can’t mark a E/G/TR comment as satisfied
  – Could add response detail indicating that the commenter was happy with the response
  – But all ‘Must be Satisfied’ comment are re-circulated
Comment resolution tool to myBallot

myBallot Resolution Status help text

The Resolution Status field must be entered with one of the following:

- **Agree** - committee agrees with comment and implements change exactly as suggested.
- **Principle** - committee agrees in principle and incorporates the spirit of the comment. May be done in conjunction with similar comments from other voters.
- **Disagree** - committee does not agree with the comment or the comment was withdrawn by the commenter.
- **Out of Scope** - comment is outside the scope of the document or recirculation.
- **Unresolvable** - comment cannot be resolved (may to too broad or vague).
Comment resolution tool to myBallot

- Map response to myBallot responses

<table>
<thead>
<tr>
<th>Response</th>
<th>Resolution Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accept</td>
<td>Agree</td>
</tr>
<tr>
<td>Accept in principle</td>
<td>Principle</td>
</tr>
<tr>
<td>Reject</td>
<td>Disagree</td>
</tr>
<tr>
<td>-</td>
<td>Out of Scope</td>
</tr>
<tr>
<td>-</td>
<td>Unresolvable</td>
</tr>
</tbody>
</table>

- We don’t use ‘Out of Scope’ and ‘Unresolvable’
  - As in the past for out of scope comments reject with text that states reason why comment is out of scope
Comment resolution tool to myBallot

• Carriage returns seem to be ‘\n’ for myBallot upload
  – Convert from <CR> in comment resolution tool
  – Open issue of consecutive ‘\n’
    • Currently these are substituted with a single ‘\n’
  – Watch out for other control characters
    • Can be accepted by myBallot but entire text discarded
  – Missing resolutions will prevent opening of recirculation

• Comment resolution tool specific issues
  – Convert <TILDE> back to ‘~’
  – Reorder fields
Hands on example …

For URLs, username and passwords please contact David_Law@3Com.com