# IEEE Standards Editorial Services

IEEE Transformers Committee Meeting
Standards Development Process Review
15 October 2001

#### Editorial services

- Role of the IEEE Standards Project
   Editor
- Electronic tools for document development
- Important Web resources



# Role of the IEEE Standards Project Editor

- Supply style templates/electronic text and figures for revisions
- Offer editorial coordination
- Enable efficient pre-approval editing and swift post-approval publication



#### Electronic Document Development

- Templates available
  - Use to develop draft standard
  - Speeds up production process
  - Avoids errors in style and structure of document
  - Available in FrameMaker and Word;
     FrameMaker preferred
- Templates located at http://standards.ieee.org/resources/spasystem/ index.html



# Electronic Document Development (continued)

- PDF files recommended for document delivery during development
  - PDF creation easy to do with needed software
  - Reading PDF files available through free software
  - PDF files are more difficult to change, making introduction of errors less of a possibility



# Electronic Document Development (continued)

- Electronic database of legacy,
   a.k.a., IEEE Standards On-Line
  - PDF (can cut & paste—ASCII only)
  - SGML used to open files in:
    - Microsoft Word (text formatted minus figures
       & equations)
    - FrameMaker (fully formatted)
  - Figures (TIF & GIF)



#### What is editorial coordination?

- Global review of draft
- Comments are returned to chair
- Approximate date of final ballot is requested from chair
- Most effective when editorial coordination occurs before ballot!



#### Editorial Coordination Checklist

- Title Page
  - Is the Draft labeled correctly?
    - PC57.12.00/D3
  - Is the Draft titled correctly?
    - "Draft Standard for..."
  - Is the draft copyright statement correct?
    - Has been updated!



#### Editorial coordination checklist

- Front Matter
  - Has an Introduction been prepared?
  - Table of Contents should only go to the second level and figures and tables are not listed



#### Editorial Coordination checklist

- Body of the Draft
  - Does the correct draft copyright statement appear at the bottom of each page?
  - Is Clause 1 "Overview" or "Scope"?
  - Is Clause 2 "References"?



#### Editorial coordination checklist

#### Body of Draft

- Is Clause 3 "Definitions" or "Definitions and Acronyms"?
- Copyright/trademark issues
- Use of metric units and appropriate symbols
- General inspection of figures



#### Editorial Coordination

- Sent to chair via e-mail with
  - Request for approximate date of RevCom submission
  - Request for market intelligence



## Editorial scheduling

- Allows for timely publication
- Managing workflow and workload among project editors
- Ensures that standards will be available when they are most needed



## Pre-approval editing

- Enables publication of standards within days/weeks of approval
- Steps for pre-approval editing
  - Forward draft to Project Editor as soon as it is "stable," i.e., after final ballot
  - Communicate actively with Project Editor



## Post-approval publication

- Electronic text and figures
- List of working group members names and addresses
- Correct spelling of award recipient's name and correct contact information
- Discussion of scheduling



#### Published resources

- Helpful resources can be found at:
  - http://standards.ieee.org/resources/index. html#guides
  - IEEE Standards Style Manual, 2000 edition
  - IEEE Standards Style Companion,
     Updated regularly on the Web



#### Published resources

- Process at a Glance
   http://standards.ieee.org/resources/
   glance.html
- IEEE Standards On-line
  - http://standards.ieee.org/catalog/olis/ index.html



#### Published resources

- IEEE-SA Standards Bearer On-line http://standards.ieee.org/bearer/
  - Messages from IEEE-SA leadership
  - Public announcement of standards projects
  - "Opt-in" feature is available



# Use the editorial services offered

- Trouble-free RevCom submission
- Enable pre-approval editing
- Allow for a swift post-approval publication



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