API Standards Development Process

1. Initiate new standards action
2. Complete SRRR form
3. Submit SRRR form to parent committee
   - Parent committee approval?
     - Yes: New or revised standard?
       - Yes: Develop scope of standard
       - No: Solicit volunteer SME’s for the consensus group (CG)
     - No: Revise SRRR form
4. Master editor required?
   - Yes: Contact API staff to initiate contract
   - No: CG develops proposed draft
      - CG approves for balloting?
        - Yes: Ballot draft to consensus group
        - No: Revise draft
3. CG approves for balloting?
   - Yes: Ballot draft to consensus group
   - No: Revise draft
5. Ballot draft to consensus group
   - Valid consensus ballot?
     - Yes: Resolve ballot comments
     - No: Revise draft
6. Resolve ballot comments
   - Yes: Revise draft standard
   - No: Substantive changes to draft?
     - Yes: Revise draft standard
     - No: *Unresolved negatives?
6. *Unresolved negatives?
   - Yes: Recirculate revised draft to CG
   - No: Resolve comments
5. Resolve comments
   - Yes: Revise draft standard
   - No: Final ballot results approved?
4. Final ballot results approved?
   - Yes: Submit draft to API editor
   - No: Revise draft standard
3. Revise draft standard
   - Yes: Submit draft to API editor
   - No: Final ballot results approved?
4. Final ballot results approved?
   - Yes: Publish new or revised standard
   - No: Revise comments
5. Revise comments
   - Yes: Revise draft standard
   - No: Recirculate revised draft to CG

Key:
- CG: consensus group
- SME: subject matter expert
- SRRR: Standards Resource & Research Request
- *: Seek clarity on meaning from API if needed