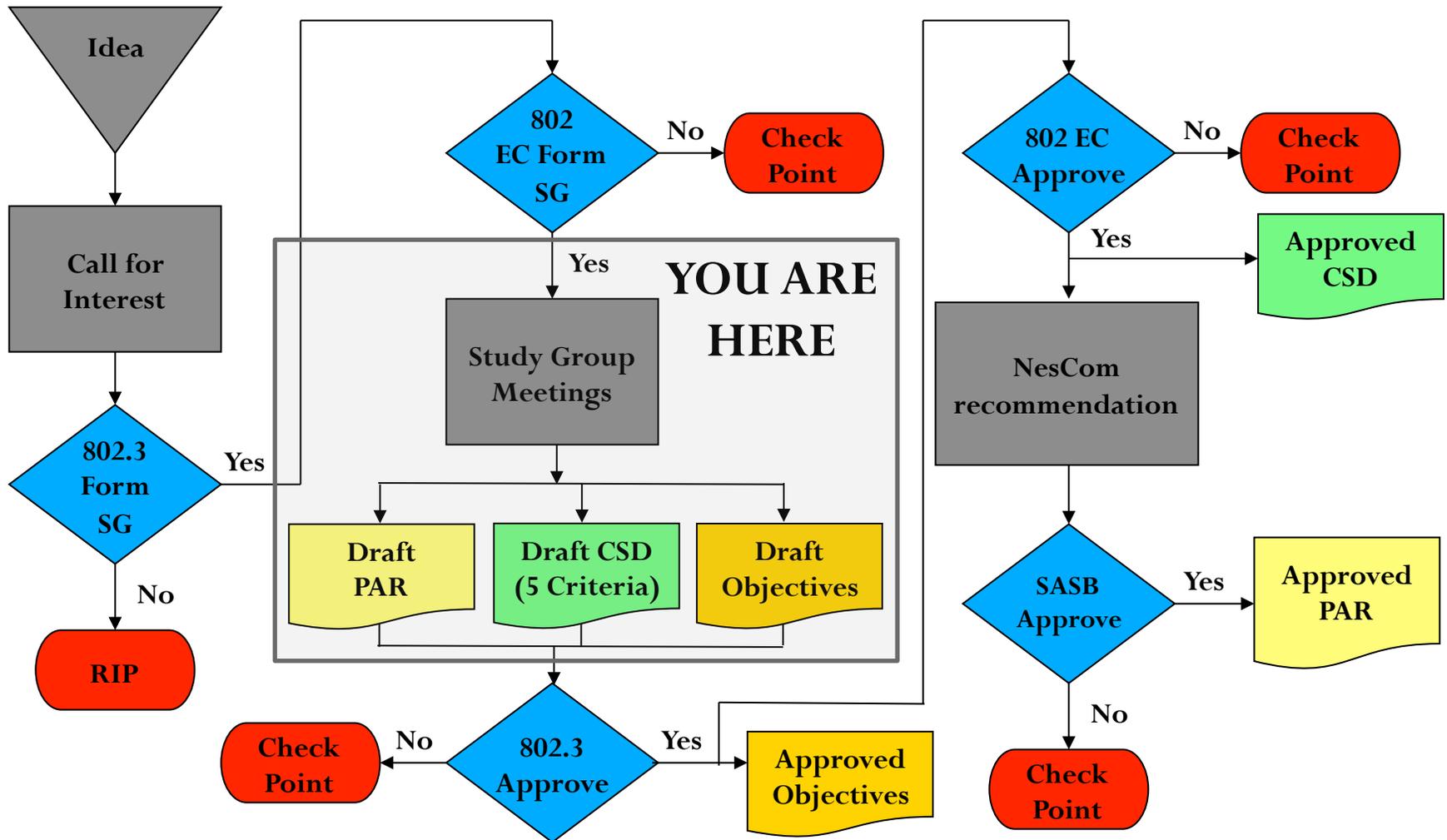


# Project Documents Overview

IEEE 802.3 Gigabit Ethernet over Plastic Optical Fiber  
Study Group

Robert M. Grow  
RMG Consulting  
Norfolk, VA, USA  
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# Project documents are developed by a study group



Note: At "Check Point", either the activity is ended, or there may be various options that would allow reconsideration of the approval.

# Project Authorization Request (PAR)

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- The PAR is the document that the IEEE Standards Association Standards Board uses to authorize development of a new standard or modifications to an existing standard
  - A PAR is submitted to the New Standards Committee (NesCom)
  - NesCom makes a recommendation to the Standards Board
  - The Standards Board approval authorizes development of a standard
- The PAR is the announcement to all interested parties of what we will develop
- Our PAR will be to develop an amendment to IEEE Std 802.3

# Criteria for Standards Development (CSD)

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- The CSD is a document required by the IEEE 802 LAN/MAN standards committee
- The CSD incorporates multiple requirements of IEEE 802
  - Management – the response for an 802.3 amendment is typically predictable
  - Co-existence – not relevant to 802.3 (for wireless projects)
  - Five Criteria (5C) is very important for project approval
    - The 5C specified by IEEE 802
    - The 802.3 WG adds additional points to address within the 5C
    - We respond in one document to both 802 and 802.3 requirements

# Guidelines for CSD responses (1)

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- Recommend use of the CSD template for responses
- Respond to each point of the criterion
- Be prepared to defend every word of the responses
- Responses must be specific
- Responses should reflect SG presentations and discussions

# Guidelines for CSD responses (2)

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- Responses must be succinct
- Responses must be honest
- A project must satisfy all CSD requirements simultaneously, including each of the five criteria
- Track the project against the CSD as the project progresses
- Update the responses as necessary, and get them reapproved

# Objectives

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- Objectives are not required, but are expected by the 802.3 working group members
- Objectives describe in greater detail than the PAR or the CSD what we are doing
- Objectives are occasionally modified after PAR approval

# Schedule requirements

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- Rules specify submittal deadlines in advance of meetings
  - PAR must be submitted to NesCom
    - The IEEE 802.3 Chair will submit to NesCom and the IEEE 802 executive committee (EC) in parallel if appropriate (e.g., the July NesCom submittal deadline is just before the July IEEE 802 plenary meeting)
    - The WG Chair requires SG approval of the PAR and CSD to submit to NesCom
    - The WG Chair must believe that 802.3 and EC approval is likely without major modifications to PAR
  - PAR and CSD must be submitted to IEEE 802
    - Documents must be considered at a plenary meeting (submittal 30 days prior to plenary)
    - All WGs can comment on these documents
    - Modifications can be done during the plenary week, but significant modifications may delay project approval