

802.16 Maintenance Options

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Purpose:

Discussion of Maintenance Options for Project Planning

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Outline

- Maintenance
- Reaffirmations
- Revisions
- Stabilization
- Options
- Recommendation

Maintenance

- Maintenance action needed within 5 years of publication
- For Std. with amendments or corrigenda, the maintenance based on base document schedule
- No maintenance required if Std. transferred to the stabilized standards process
- A maintenance action can be:
 - Revision PAR
 - Reaffirmation ballot
 - Withdrawal ballot
 - Request to stabilize
- If no maintenance action taken RevCom will recommend withdrawal.

Reaffirmation

- Done if Std. current (not obsolete and erroneous)
- No changes to Std. permitted
- Done by Sponsor Reaffirmation Ballot
- Entire document including all approved amendments and corrigenda
- 75% approval required. Comments could be referred to future revisions. Negatives have to be re-circulated with rebuttals.
- Cannot be done with three or more amendments. Revisions needed instead.

Revisions

- Revisions required if:
 - Std. obsolete or incorrect or new material incorporation warrants revision
 - if three or more amendments exist three years after its approval or most recent reaffirmation
- Procedure for revision same as a new standard development
- Scope includes entire base standard and all approved amendments and corrigenda
- No editorial instructions required as it creates new base
- Subsequent to revision its approved amendments and corrigenda shall be withdrawn as separate documents and integrated or eliminated as per Revision PAR

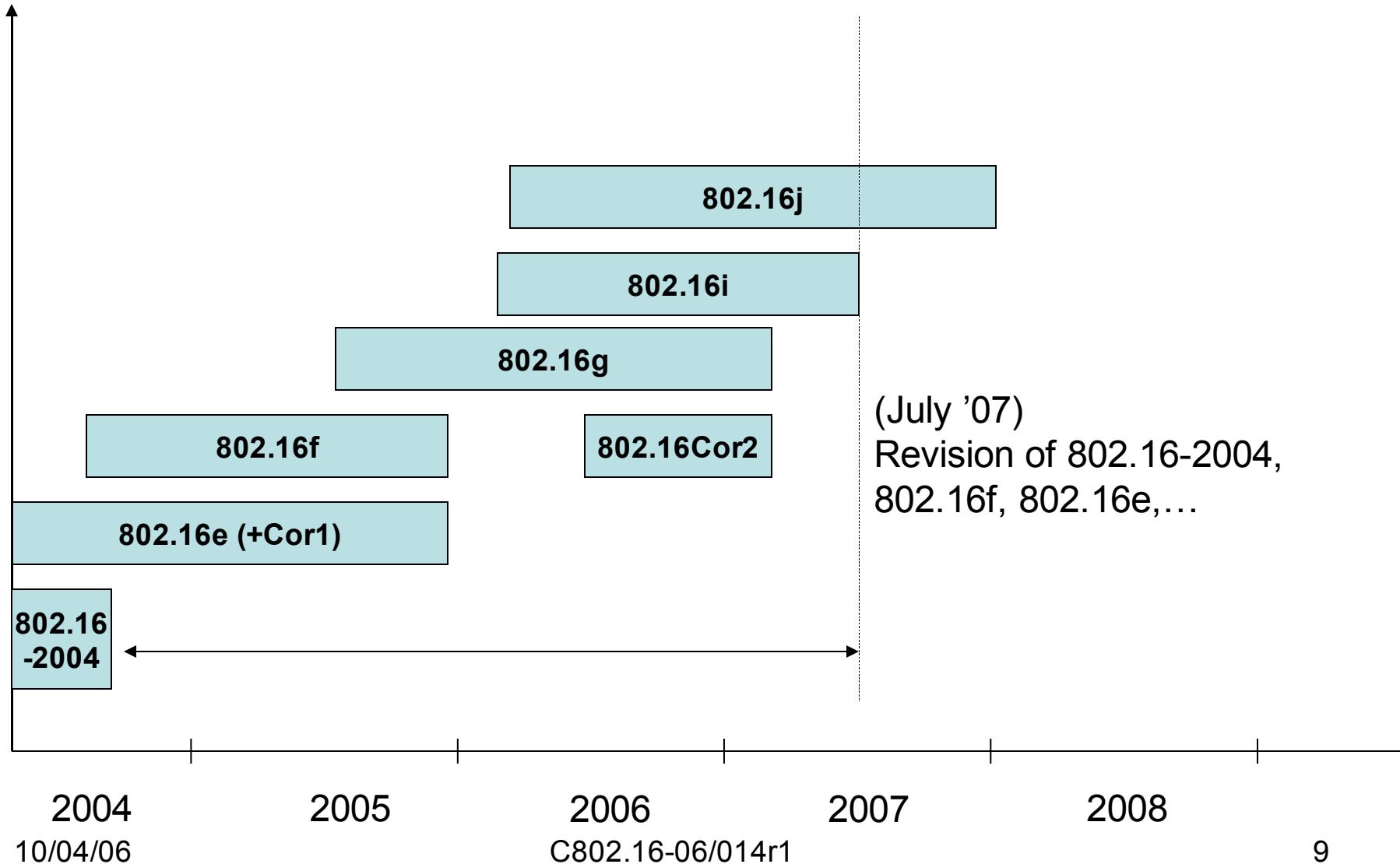
Stabilization

- It is a standard that is still in use by industry but has reached a state of maturity not warranting continuous maintenance
- Sponsors do not need to reaffirm or interpret stabilized standards
- All requests as stabilized standards needs review by RevCom and approval by IEEE-SA Standards Board
- At time of request the Std. shall be a full-use standard for at least five years not have any ongoing revision or amendment
- If maintenance of a stabilized standard is justified, a revision shall be initiated, which will supersede it on approval

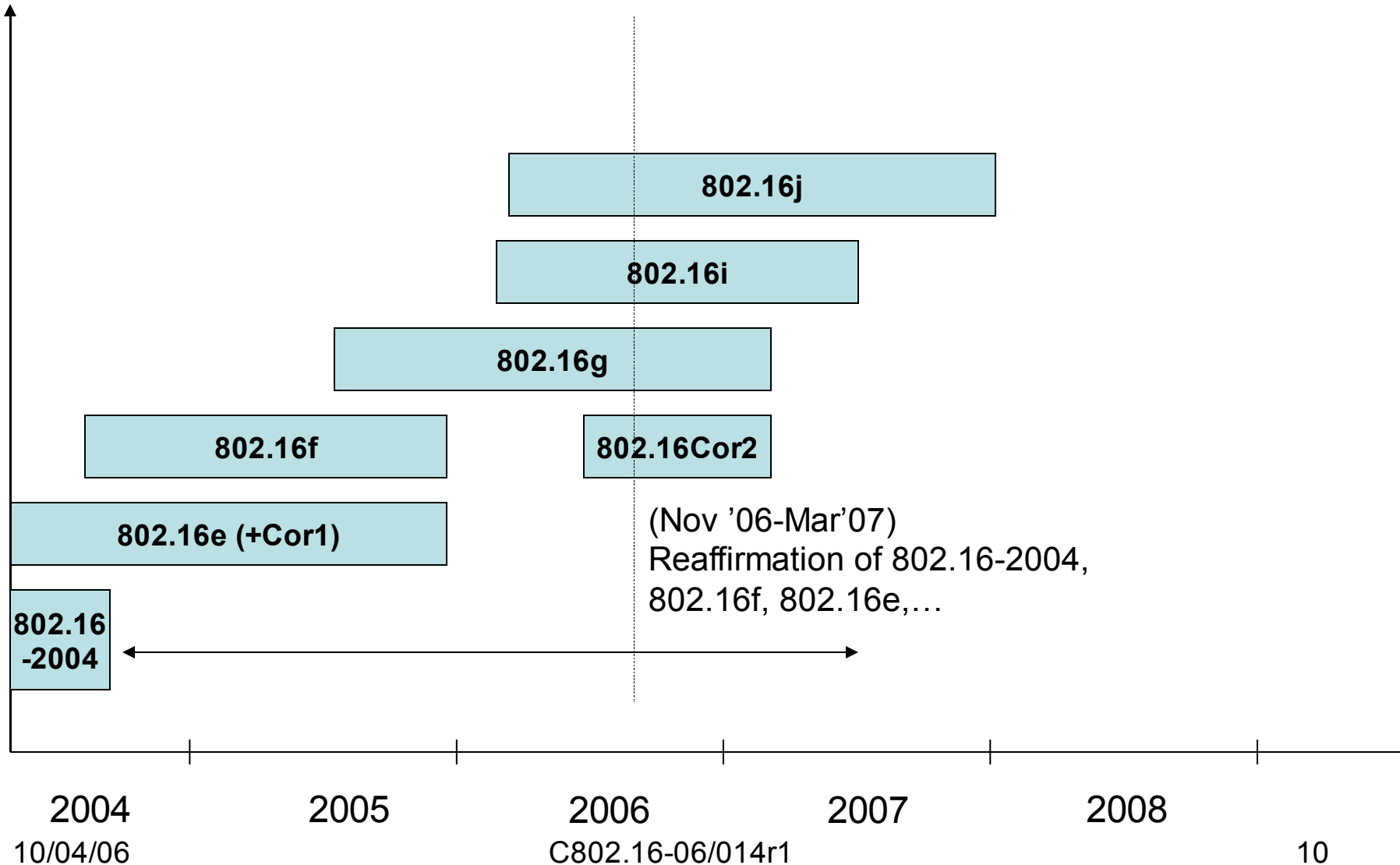
Options

- As per IEEE-SA guidelines:
 - Option 1: Need to start revision by July 07
 - Reasons:
 - 3 years past July 2004 approval of 802.16-2004
 - 802.16e-2005, 802.16f and one of (802.16g or 802.16-Cor2 or 802.16i) could trigger revision
 - Option 2: Need to start re-affirmation before Cor2 approval

Possible Revision Timeline



Possible Reaffirmation Timeline



Recommendation

- Start Reaffirmation soon before Mar 07.