

Proposal for Moving Forward on Draft Development, and Follow-on Activities

Robert D. Love



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rdlove@ieee.org

IEEE 802.17 Orlando Mtg.

Step 1 Understanding Proposals

- Group all submitted proposals by sections determined by outline already agreed to
- Listen to all proposals by section
- Create a Master Outline with proposals parts entered in appropriate sections

Sections, per Draft Outline Approved 11/01

(From JL_Outline_02.pdf)

Overview	Ringlet Selection
Introduction	OAMP (includes Bandwidth Provisioning)
Normative References	LME Interface
Terms & Definitions	Bibliography
Acronyms	Transmit Clock Sync
MAC Reference And Service Model	10G Ethernet Physical RS*
MAC Data Paths	SONET Physical RS*
MAC Client Interface	Physical MAC Client Interface
MAC Physical Interface	MIB
PHY RS	(Informative) Bridging
Frame Formats	CRC Calculation
Media Access Control (includes Flow Control and Bandwidth Management MAC Behavior)	(Informative) Code Examples
MAC Fairness	Stratum Clock Distribution
Topology Discovery	(Informative) Implementation Guidelines
Protection	

*RS = Reconciliation Sublayer

Step 2 Choosing Proposals

- Review 802.17 approved Objectives
- Vote on Sections where only a single proposal has been made
- For each section with multiple proposals create a decision matrix.
- Discuss and vote on technical content of proposals by Section

Step 2 Continued

- If proposal gets $< 25\%$ vote, it is eliminated from inclusion in that section
- Create parallel sections for competing proposals garnering $> 25\%$ vote

Step 2 Concluded

- Determine what holes are in the document
- Determine how to proceed to fill the holes
 - Decide what sections need to be written for the first release of the standard
 - Decide what capabilities should be left for follow-on activity
 - Decide what capabilities we will not consider open for future enhancement

Step 3 Writing Draft 1

- Choose section editors (>50% to choose)
 - Enlist help from those that wrote the proposals to be included
- Chief Editor assigns section numbering to all editors
- Editors to write sections and post on web site by February 8, 2002.
- Chief Editor to post draft 1 for comment by February 22, 2002.

Step 4 Verifying Algorithms

- Intensive review/simulation/analysis is needed on all sections, whether or not there are competing proposals to verify performance meets requirements
 - Analysis and simulation results will be vital for choosing from among candidate algorithms at the March meeting
- Support for Simulation models to be provided by those who submitted the algorithms for inclusion in the draft. Models due 2/8/02.

Step 5 Comment Review

- This round of comments should be important technical comments only
 - Or we will be buried with trivia
- Use database to enter comments, especially including results of analysis and simulation
- Use reflector and personal phone calls to allow for ongoing dialog and refinement of draft contents
- Send private emails to editors for minor and editorial corrections

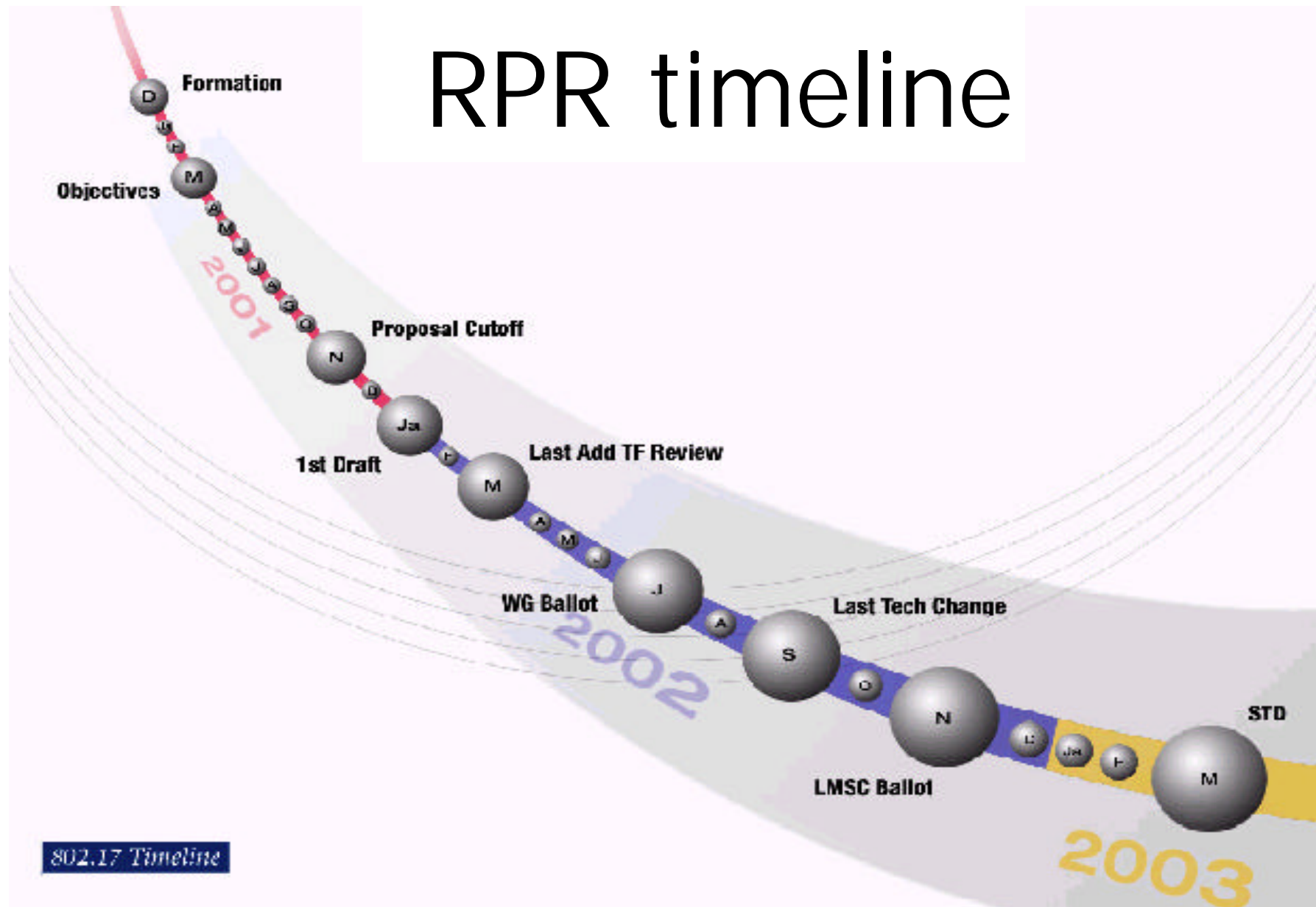
Step 5 Comment Review (cont.)

- Comment on Comments using the data-base tool.
- Avoid multi-round arguments online
 - Use phone calls to resolve

Step 6 Decision Time, 3/02

- Detailed review of Comments data base
- Final analysis and simulation data available for review and consideration as we make the final selections
- Choose sections that make the cut to Draft 2.
 - This draft will hold together as a single standard, and will be reviewed on that basis
- Leave March meeting with instructions for developing and posting Draft 2 for WG comment
 - Instructions based in large part on comment resolution process for Draft 1

RPR timeline



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