

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

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Step 1 Understanding Proposals

- Review Approved Outline and modify if necessary
- Group all submitted proposals by sections determined by Approved outline
- Set agenda based on listening to all proposals by section
- Short review of 802.17 approved Objectives

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 | (Informative) Code Examples |
| and Bandwidth Management MAC Behavior) | Stratum Clock Distribution |
| MAC Fairness | (Informative) Implementation Guidelines |
| Topology Discovery | |
| Protection | |

*RS = Reconciliation Sublayer

Step 2 Choosing Proposals for inclusion in draft 1

- Vote on Sections where only a single proposal has been made
- For each section with multiple proposals create a decision matrix.
- For these sections, discuss technical content of proposals

Step 2 Continued

- If a proposal gets $\geq 75\%$ vote, it is the only one included in that section
- If proposal gets $< 75\%$ vote, then add parallel section with second place proposal
(We will choose 1 during our March meeting)
- If the two get $\geq 75\%$, then both versions move forward.
- If $< 75\%$, add 3rd alternative, etc. until $\geq 75\%$ consensus is achieved

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 or for other WGs
 - 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. Members start reviewing sections
- 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 and for verifying other sections
- 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 and technical corrections

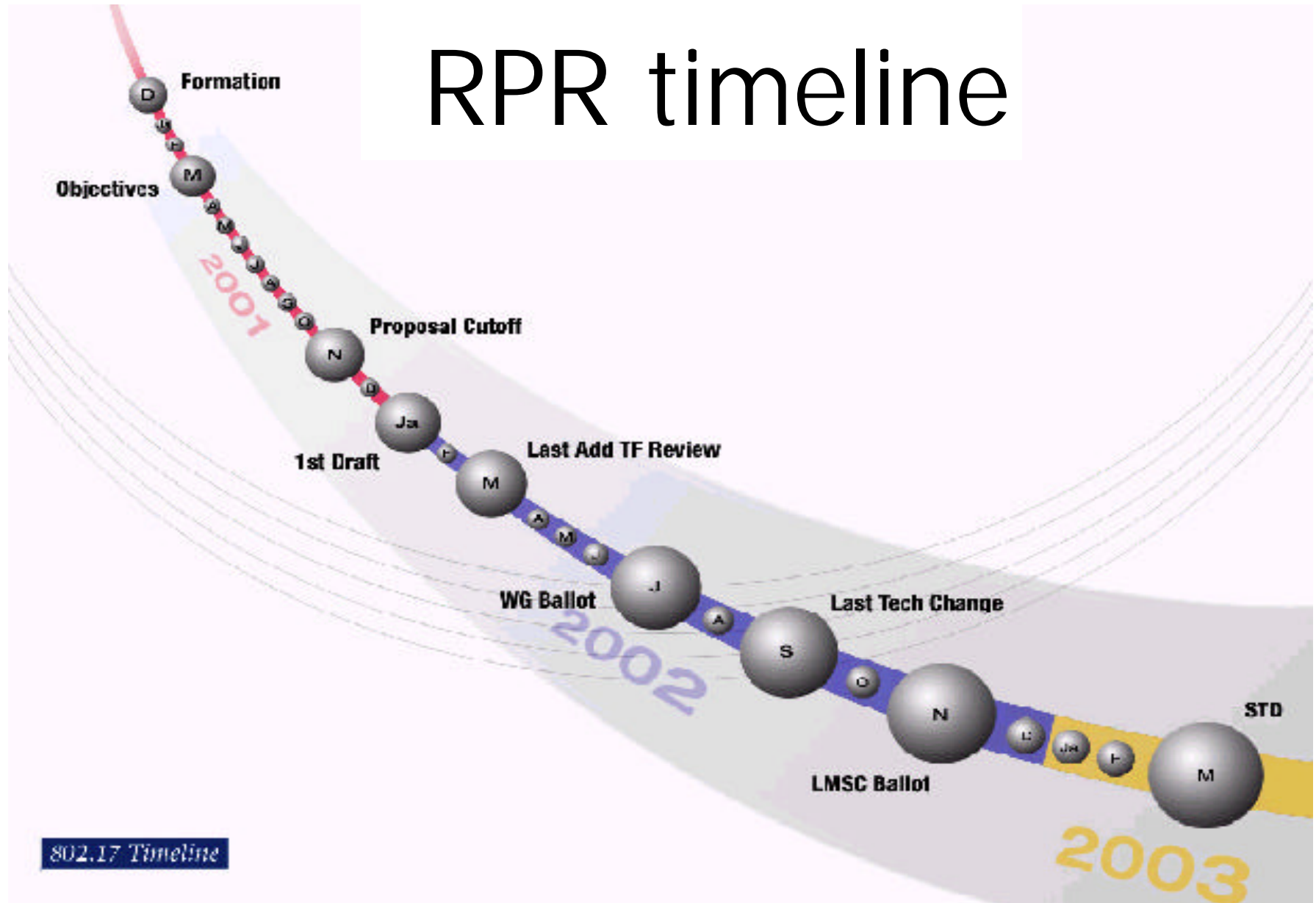
Step 5 Comment Review (cont.)

- Everyone asked to review and respond to comments using the data-base tool
- Avoid multi-round arguments on data base or on the reflector
 - Once you are aware that someone else has a significantly different view than you, please contact them directly, and attempt to resolve or summarize your differences, and post the agreed to summary on the reflector or data base

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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Your Questions and Comments are Welcome