Planning the March Meeting

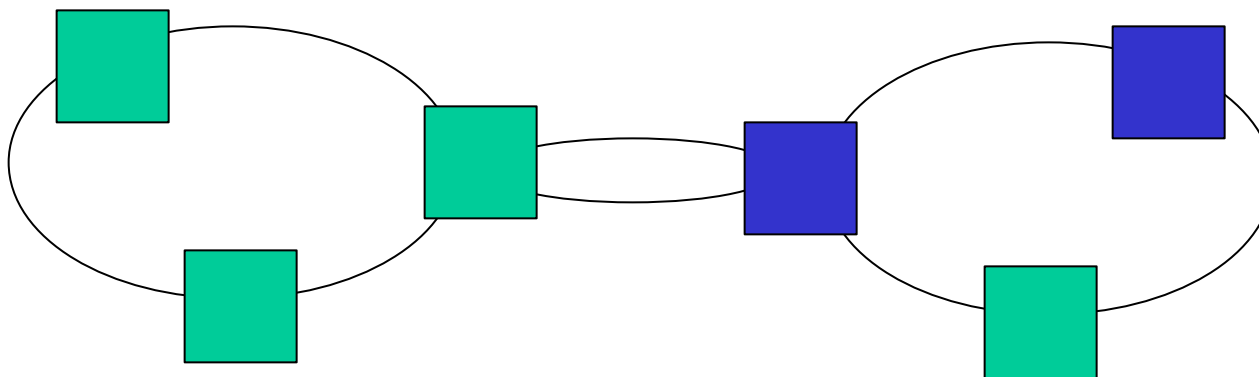# January 16,17 2001
DoubleTree Hotel San Jose

Objectives

- Technical presentations that support objective selection

- Refine the living document (on the web) with the terms, definitions
  - define (and agree on) "exact" meaning of all terms
  - MUST start this work on the reflector now
  - Who wants to volunteer

- Select as many objectives as possible

Architecture

- Determine issues on network architecture and interoperability
  - What does interoperability really mean
    - At the MAC layer ?
    - Beyond the MAC layer ?
    - Multiple vendor boxes on ring
    - Ring to ring architecture

Architecture

- Issues surrounding multiple ring scenarios
  - 802.1 bridging
  - Routing
  - Other?

- Plug and Play
  - Sounds great but what does it really entail
  - Provisioning

- I want Customer's to show up and talk about what architecture/features they want to deploy

MAC Layer

- Creation of a straw-man 802 compliant MAC layering
- Presentations from all companies on their current MAC design
  - Feature Description
    - Give each company 1 hour, and have additional collateral that will not be presented but will be posted hopefully way ahead of the meeting.
  - Simulation Presentations ?
    - Give each company 30 minutes and they run the simulations they think are the most important to highlight the real performance issues.

Physical Layer

- **Physical Layer issues**
  - mapping of frames to each physical layer
    - does there need to be a sub-layer to handle each physical layer differently
    - For Ethernet Media do we maintain things like the IPG, or preamble?
    - What protocol does we use for SONET links
  - clocking
    - Are these really just point to point links that free-run OR
    - Do we need to support a clocking Hierarchy
    - Do we support loop timing?
  - synchronization
    - Do we need to support 8KHz framing
    - How do we deal with frequency mismatch on free running nodes

Daily Schedule

- ## Monday AM

  - Bob and Mike at SEC Meeting

  - RPR Primer for New Participants ?

    - Anyone want to volunteer …

  - Performance Ad-hoc 8:30am to 10:50am

  - 802 Plenary 11:00 – 12:00am

- ## Monday PM

  - 802.17 Opening Meeting

  - Discussion on Terms and Definitions

    - Straw polls taken on each definition

Daily Schedule

- ## Tuesday AM to Thursday AM

  - Architecture Presentations (end-user driven, but corporate driven is good)

  - MAC Layer Presentations & Simulation Results

  - Physical Layer Presentations

  - Presentations in support of objectives

Daily Schedule

- ## Thursday PM
  - Voting Membership Determined

  - Election of Officers of RPRWG

  - Motions on Terms and Definitions

    - To reconfirm straw polls

  - Motions on Objectives

  - Planning the next meeting