# Congestion management interim

## PARs and 802.1 operational style

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# Summary

- The purpose of PARs

- 802.1 style observations

- Broad 802.1 goals

- Focus on the documentation

# The purpose of PARs

- A PAR authorizes a 'project', i.e. the writing or amendment of one document
  - Not required for exploratory work

- A PAR scopes a project, defending against
  - Delays due to scope creep
  - Endless argument about what was meant/agreed
  - Mindless horse-trading

# 802.1 style observations

- **Heavily consensus based and driven**
  - Recourse to formal voting to decide issues is rare
  - Never in task groups
  - Years of avoiding short-term manipulation

- **The production of the standard is the process**
  - The test of consensus is draft balloting
  - The final test of consensus is WG draft ballot
  - Very rarely vote about anything else

- **Strong preference for very tightly focused PARs**
  - Fundamental project management
  - Avoids fears, public positioning, delays
  - What you see is what you'll get
  - Continuous step by step development

# Broad 802.1 goals

- Broad applicability across applications
  - Clearly identify common base solutions

- Leave no undercutting economic alternative

- Don't mortgage the future
  - Very wary of architectural oddities that constrain future developments

- Don't destroy the present and its growth
  - Continuous compatible development

- Completeness of specification
  - Well specified and described interoperable solutions
  - Not just a rubber stamp for vendors

# Focus on the documentation

- Until written down, what is to be done is not clear

- Until written and integrated, impacts are not clear

- Until clear, false fears and hopes dominate

- Most of every project that adds or modifies occurs after it is thought technically 'complete'

- Opportunities for staged completion

- Begin with the end in mind!

# Questions