Status of CL and SM Edge Behaviour Drafts

draft-ietf-pcn-cl-edge-behaviour-08
draft-ietf-pcn-sm-edge-behaviour-05

Tom Taylor <tom111.taylor@bell.net>
Current Status

- Received comments from David Harrington, Michael Menth, Toby Moncaster, with others getting involved in discussions
- I believe all comments except the requirement for Operations and Management Considerations sections have been resolved
  - but need to verify by issuing updated documents
- Brought some issues to list, where they were resolved
  - Improved description of SM factor U
  - Tmaxsuppress and Tfail
  - ECN handling at ingress
The BIG Job That Remains

• Have to add Operational and Management Considerations sections
  • Refer to Section 5 of RFC 5559 for general context
  • Fill in details (lots of them) in the CL and SM drafts
• Deployment considerations
  – have to activate all boundary nodes at once, but can bring up interior nodes as desired (some discussion in RFC 5559)
  – what has to be configured where
• What to monitor for normal operation
  – information models for related data
• Testing and debugging
  – information models for related data
The BIG Job That Remains (cont'd)

- Usage of diffServ MIB (RFC 3289) and required extensions
- Logs
- Probably lots of other stuff

*The diffServ MIB is there and probably can't be avoided. But I can't see us getting away with forcing operators to use specific tools for configuration or management.*