ssmping status 1/4

- We did wglc on rev 05, concluded Oct 24th
- People generally in favour, but a few wanted changes, some discussion on list
- Published rev 06 Nov 3rd in response to the issues brought up
  - Several textual changes, no protocol changes
  - Rev 05 was informational, a separate call was done for making it PS. Consensus for PS, so rev 06 PS
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- Added paragraph clarifying fragmentation
  - Messages allowed to exceed MTU, left to implementation whether to do PMTUD
- Moved text on rate limiting from server behaviour section to recommendations section (slightly extended noting use of SessionID for high rates)
- Range for Experimental options (previously said experimental/private/vendor)
  - Believe Experimental most appropriate
- Slightly extended security considerations
  - About clients using groups used by apps
Believe 06 resolves all issues brought up in wglc
- I asked people to speak up if not happy – silence

Except, I missed issues from Gorry Fairhurst
- Mostly editorial
- He wants 2119 keywords in the “recommendations for implementers” section (should/SHOULD, may/MAY)
- Not clear to me. 2119 should only be used when necessary for interoperability or potential of causing harm…
- It may cause harm to not do rate limiting, so maybe right?

Will do rev 07 shortly with editorial fixes and maybe 2119 keywords in recommendations section or move some text with 2119 to another paragraph
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- Should there be a well known group or group range?
- My server implementation has no defaults, administrator need to pick one/some
- One option could be say a default /24 prefix
  - Downside is that it increases chances that multiple clients may use the same group
  - SSM, clients pinging same server may receive replies for all others pinging the server
  - ASM, all clients pinging any server may receive replies for all pinging all servers
- Leaving it to the administrator, reduces the likelihood of conflicts
  - But means it is more likely to conflict with other applications
- What next?