Multicast Service Models

draft-acg-mboned-multicast-models-00

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So, about SSM…

- Recent mboned WG list discussion on *draft-ietf-mboned-interdomain-peering-bcp-03* included a recommendation for use of SSM.
  - Tim had suggested the text
  - Mikael asked for a citation
  - There is some SSM rationale in RFC4607, but that's 10 years old, and some text in RFC3569, which is even older (2003)

- In short, it seems the mboned WG has no recent document advocating SSM usage, explaining its advantages
  - But we talk about that a lot in the WG
  - So this draft aims to address that
  - Taking on board current multicast deployment practices

Current contents / format

- The 10-page draft currently includes:
  - High-level ASM/SSM service models
  - Building blocks, addressing, host signalling
  - Protocols used to deploy ASM
  - Protocols used to deploy SSM
  - Discussion
    - Advantages in using SSM
    - SSM for multi-source applications
    - Other considerations (scalability, scoping, …)
  - Use case examples (currently empty)

- Comments to date:
  - We need to add a reference to RFC3569

Some open questions...

- Useful work?
- Level of detail required in the draft?
- Title?
- Informational or BCP?
- What exactly do we want to recommend?