SPEERMINT Requirements and Terminology
draft-ietf-speermint-reqs-and-terminology-01.txt
Agenda

- Current Events
- "Controversial" Definitions
- Division of Labor
- Discussion/Questions/Comments
Current Events

Rohan’s comments

- NAPTR discussion (section 2)
  Notes that there will often be 2 NAPTR lookups (1 for ENUM, 1 for selecting the SIP transport). Suggests referring to RFC3263 (rather than describing the additional SIP DNS lookup steps)

- Note Richard (Stastny’s) comment that we may also have a third (or more) NAPTR lookup, for example, the proposed Policy NAPTRs. The point being that we need to make clear what NAPTRs we are talking about.
Discussion of federation and "carrier clubs" (section 5.1)
- See also David Schwartz

Suggested new wording:
- Layer 5 peering refers to interconnection of two service providers for the purposes of exchanging SIP signaling. Note that in the layer 5 peering case, there is no requirement for any intervening "Layer 5 Transit Network". Each service provider is expected to interconnect directly with other service providers, although a service provider is allowed to interconnect through another domain (ex. a federation) to act on its behalf. This document neither precludes nor encourages this behavior.
Current Events, cont

- "Carrier ENUM" -> "Infrastructure ENUM"
  - James McEachern/Richard Stastny

- Various nits to be incorporated
"Controversial" Definitions

- tel URI out of scope for speermint?
  - James McEachern

- Use of 2119 language
  - James McEachern: "Section 5.8 says our protocol must be generic enough to encompass other protocols. Do we really view this as a "must", or could it be a "should"?"

- "Layer 5 Peering" (section 3.6.2)
  - Covers all use cases? (David Schwartz)
  - "Layer 5 Transit Networks"
  - TRAIT v. FEDS, redux
L5 Transit -- TRAIT v. FEDS

**TRAIT**
- draft-ietf-sipping-trait-authz-02.txt
- Defines a federation as a set of administrative domains that implement common policies regarding the use and applicability of traits for authorization decisions

**FEDS**
- draft-lendl-speermint-federations-00.txt
- Defines the same entity as a group of VoIP service providers which agree:
  - to receive calls from each other via SIP,
  - on a set of administrative rules for such calls
  - on specific rules for the technical details of the interconnection

**TRAIT is a more general formulation....**
Division of Labor

- So, I added some requirements to this document

- Bob (Natale) working on a requirements document

- Keep this document "definitions only"?
  - Consolidate requirements into Bob’s document?
Questions/Comments?

Thanks!