draft-ietf-sip-outbound-10
(are we done yet?)

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Changes since Prague

Changes from 09 Version

- Make outbound consistent with the latest version of STUN 3489bis draft. The STUN keepalive section of outbound is now a STUN usage (much less formal).
- Fixed references.

Changes from 08 Version

- UAs now include the 'ob' parameter in their Contact header for non-REGISTER requests, as a hint to the Edge Proxy (so the EP can Record-Route with a flow-token for example).
- Switched to CRLF for keepalives of connection-oriented transports after brutal consensus at IETF 68.
- Added timed-keepalive parameter and removed the unnecessary keep-tcp param, per consensus at IETF68.
- Removed example "Algorithm 1" which only worked over SIPS, per consensus at IETF68.
- Deleted text about probing and validating with options, per consensus at IETF68.
- Deleted provision for waiting 120 secs before declaring flow stable, per consensus at IETF68.
- fixed example UUIDs

Issues

- Flow token algorithm
  - Why did we think we need the extra security of "Algorithm 1"?
- Proposal to merge keep-stun and keep-crlf parameters into 'keep' parameter
  - This would simplify the draft. 'keep' would indicate support of STUN over UDP and double-CRLF over stream-based transports.
  - Eliminates potential config mismatch with DNS
- Abuse of option tags
  - Supported should indicate UAC/Reg ability to support outbound, can be sent anytime
  - Require in REGISTER response should indicate outbound was really used