3GPP TSG CN Plenary Meeting #17
4th - 6th September 2002. Biarritz, France.

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NP-020334

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Source:	**CN Chair**
Title:	**IETF Status Report**
Agenda item:	**4.3**
Document for:	**INFORMATION**

Status of outstanding drafts

Progress has been somewhat discouraging with little actually approved since CN#16. A full list of the items having publicly reached IETF approval state can be found in the IETF dependency list. The complete list of status (as of last Aug 21) can be found on the 3GPP web site.

The status of some of the major outstanding AAA items are given below:

- ?? ietf-aaa-diameter (Rel 5): WGLC ends Aug 23. Additional WGLC expected. Probably ready for IESG in about 4 weeks.
- ?? ietf-aaa-diameter-nasreq (Rel 5): Change of editors, Probably ready for WGLC in about 2 weeks.
- ?? ietf-aaa-diameter-mobileip (Rel 6?): New version appearing soon. Will go to WGLC then. Note: 3GPP may need mipv6 for WLAN support (Rel 6), but this is not decided yet. 802.11 AAA support also included in drafts.
- ?? hakala-diameter-credit-control (Rel 5): Cannot be chartered yet, but desirable to ensure 3GPP gets feedback from AAA knowledgeable persons. ADs will try and allocate personnel to help 3GPP.
- ?? loughney-sip-aaa-req (not formally AAA, but germane) (Rel 6): Has been chartered in SIPPING. Positive feedback received so far. John Loughney will produce new version.
- ?? draft-johansson-aaa-diameter-mm-app (or equivalent) (Rel 6): Will wait on requirements. IETF goal is to satisfy requirements using existing diameter and sip. In which case, no new application needed.

The status of the major outstanding IPMM/SIP/SIPPING items are given below:
- ietf-sip-replaces (Rel 5): Discussed at last IESG session. Will be revised and reviewed again. Security section may not be robust enough.
- ietf-sip-refer (Rel 5): Discussed at last IESG session. Will be revised and reviewed again. Security section may not be robust enough.
- ietf-sip-scvrtdisco (Rel 5): New version, Should be ready for IETFLC
- ietf-sipping-3pcc (Rel 5): Discussed at last IESG telechat. Will be revised and reviewed again.
- ietf-sip-sec-agree (Rel 5): Probably cannot be experimental due to need for option tag. Security issues continue to be discussed since non-experimental status requires more complete solutions. May take a while to resolve this.
- rosenberg-sip-reg-event (Rel 5): In progress. WGLC expected soon.
- ietf-sip-message (Rel 5): Probably IESG approved by mid next week.
- ietf-caller-prefs (Rel 5): In WGLC, however some rework expected.
- garcia-sipping-3gpp-p-headers (Rel 5): Approved by IESG, but some revisions expected.
- ietf-sipping-sigcomp-sip-dictionary (Rel 5): New revision coming out. Expect WGLC soon.

  Note that the various SIMPLE drafts are expected to be completed by the March 03, 3GPP timeline.

The status of the major outstanding IPv6/NGTRANS items are given below:
- ietf-dhc-dhcpv6 (Rel 5): IESG feedback received. Issues including security to be resolved. New version expected in a couple of weeks.
- ietf-sip-dhcpv6 (not formally IPv6, but germane) (Rel 5): No issues, but dependent on dhc-dhcpv6.

The status of the major outstanding RAP items is given below:

?? ietf-rap-rsvp-authsession (Rel 5): Undergoing security review. Problems seem fixable, but will take some time.

SIP usage in 3GPP

A liaison from the IETF is expected to be introduced into the CN and SA plenaries. This will describe the concerns of the SIP WG chairs (with the blessing of the ADs) that 3GPP may be violating protocol principles within SIP.

RFC Referencing Options

Early allocation of RFC#'s should not be used anymore. This has caused too much disruption of the IETF processes. The normal RFC production time (from IESG approval to RFC production) seems to be in excess of 4 months, however selected drafts can be given expedited handling by RFC editors. Number of expedited drafts should be very small (1-2?). Therefore, alternative referencing schemes should be considered.   One possible referencing approach is to reference using title and authors (Note: requires IETF to stabilize authors).