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1200 G Street, NW
Suite 500
Washington, DC 20005
www.atis.org

Transport Area Director(s):
Allison Mankin mankin@psg.com
Jon Peterson jon.peterson@neustar.biz

Subject: SIP as the AS-MS Media Control Protocol, and Proposed Re-charter of IEPREP

**Packet Technologies and
Systems Committee
(PTSC)**

Dear Allison, Jon,

At our June PTSC meeting, we endorsed SIP (versus H.248) as the media control protocol of choice between Application Servers and Media Servers. Some of our reasons for endorsing SIP include, but are not limited to:

Bob Hall
Chairman

bhall@labs.sbc.com

Joe Zearth
Vice Chairman

zearth@nortel.com

Jean-Paul Emard
ATIS Director, Industry Forums
+1 202-434-8824
jpemard@atis.org

Susan Carioti
ATIS Manager
scarioti@atis.org

Steve Barclay
ATIS Manager
sbarclay@atis.org

- Application servers already have a SIP stack for signaling, with this SIP stack present they have no use for MGCP/H.248;
- SIP offers powerful service creation capabilities: distributed application model, VoiceXML, proxies, routing, security, etc.;
- SIP skills and tools are more widespread than MGCP/H.248 skills and tools
- SIP supports Media Resource Broker between call agents/app servers and MSs to virtualize the physical MSs;
- SIP solves problems with MRFC in 3GPP IMS architecture;
- Many service providers want to simplify networks, reduce number of protocols;
- SIP is the only common protocol for MS control between all NGN architectures (wireline, cable, wireless, ...).

We are aware that this effort is currently being progressed in XCON, but that it may be spun off into a new or re-chartered WG. In addition, there may be a BOF scheduled for the Paris meeting, possibly in the LEMONADE WG. We support this activity and would like to be informed on the status of your progress.

With respect to the proposed re-charter of IEPREP, and how it may relate to current PTSC projects. The PTSC is currently defining protocol and procedures for supporting ETS in IP networks. This will include:

- Procedures and call flows for authorizing ETS users;
- Origination, termination and routing of ETS traffic in a multiple service-provider environment, including IP packet priority markings;
- Population of control messages;
- Interworking between IP and other network types (e.g. PSTN, Wireless).

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Information Technology"*

This PTSC ETS project is dependent on the IETF for extensions to IP protocols, notably SIP Resource Priority Header.

Additionally, I am pleased to inform you that Martin Dolly has been authorized to act as an official liaison from the PTSC to the IETF and that he will be present at the 63rd IETF meeting in Paris, France.

We look forward to working with you on these and other issues in the future.

Sincerely,

Bob Hall
Chairman, PTSC