



Broadband Forum Liaison To:

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From:

Lincoln Lavoie,

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Liaison Communicated By:

Ken Ko, BBF Managing Director kko@broadband-forum.org

Date: Jun 23, 2023

Subject: SG11-LS83

Dear colleagues,

The Broadband Forum thanks SG11 for the following liaisons:

- from Q5/11 - LIAISE-600/LS-83/TD430/GEN – “LS on the new work item Q.vbng-pup-ipt Interoperability testing suite for cloud-based control plane and pooled user plane of virtualized broadband network gateway”

and

- from Q14/11 for LIAISE-599/LS-97/TD407/GEN – “LS on initiation of new work item Q.BNG-SLA “Signalling requirements for subscriber SLA-based virtual Broadband Network Gateway”

In review of the liaison content, we do not have enough information concerning the motivation, rationale, and scope of this new SG11 work. Such information may be of interest and help answer questions regarding SG11's endeavor into this well-established subject.

We encourage SG11 to take note of BBF's related, published work which forms the foundation for distributed and virtualized broadband network architecture and Broadband Network Gateway (BNG/DBNG/vBNG) equipment requirements and protocol. This published work includes features to support SLA-based virtualized (and non-virtualized) BNGs. Among this work are:

[TR-459i2](#) – Multi-Service Disaggregated BNG with CUPS. Reference Architecture, Deployment Models, interface, and Protocol Specifications

[TR-459.2](#) – Multi-Service Disaggregated BNG with CUPS: Integrated Carrier Grade NAT function. Reference Architecture, Deployment Models, Interface, and Protocol Specifications

[TR-459.3](#) – Multi-Service Disaggregated BNG with CUPS: IPTV Multicast function – Reference Architecture, Deployment Models, Interface and Protocol Specifications

Sincerely,

Lincoln Lavoie,
Broadband Forum Technical Committee Chair

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Broadband Forum Reference:

LIAISE-603

In Response to Incoming Liaison:

LIAISE-599 and LIAISE-600

Date of Upcoming Broadband Forum Meetings

A list of upcoming meetings can be found at <https://www.broadband-forum.org/events/category/upcoming-quarterly-meetings>