

DSL Forum Lisbon Trip Report

Great Progress is made toward BroadbandSuite™ Release 3.0

The DSL Forum held its fourth quarter meeting from December 10-13, 2007, in Lisbon Portugal. The Opening Plenary commenced with a special welcome from past DSL Forum president (1997-1Q2001) Hans-Erhard Reiter and an IPTV market overview from Tim Johnson, Point Topic.

Quickly following the release of the BroadbandSuite Release 2.0 at Telco TV, at the Lisbon meeting, three key specifications were approved– providing a big push towards the completion of pending Release 3.0.

Focus continued to be on IPTV developments with a special [IPTV Workshop](#) taking place Tuesday afternoon. At the workshop, the recent gap analysis performed by the Forum was reviewed, and technical and marketing work was assessed for alignment with our goals. There was great interaction with the attendees and new work ideas from the floor are being assessed and timelined against work already in the pipeline.

The meeting was intense as working groups addressed 306 contributions, liaison letters and ongoing WT developments. This was a strong end to a very productive year. Thanks to all who contributed, and to all our members, we wish you happy holidays.

Welcome New Members

- **Accton Technology**
- **Agama Technologies**
- **iamba Networks**
- **Teknovus**
- **Transwitch Corporation**

New Appointments

The DSL Forum welcomes three new Ambassadors-

- Peter Macaulay, East by North
- Steve Kingdom, NEC
- Kevin (Kun) Xu, Huawei

Awards

The Circle of Excellence Award was given to Herman Verbueken of Alcatel Lucent for his leadership in testing specifications.

Birds of a Feather.

End of the IPv4 World as We Know It, led by Mark Townsley, Distinguished Engineer Cisco Systems and Internet Area Director, IETF. This was a well attended session that has led to some reassessment of work currently in development to address the IPv6 implications.

Meeting Statistics

- Attendees: 168
- Liaisons: 14
- Contributions: 306
- TRs Approved: 3



*Hans-Erhard Reiter,
President, Ericsson Portugal*

Save the Date 2008 Quarterly Meetings

**March 3-6, 2008
Warsaw, Poland**

**May 19-22, 2008
Montreal, Canada**

**September 8-11, 2008
European Location TBD**

**November 17-20, 2008
Waikoloa, Hawaii**



George Dobrowski awarding
Herman Verbueken (left)
the Circle of Excellence Award

Technical Developments

Three technical reports were approved in Nashville:

- TR-069 Amendment 2
- TR-117, Broadband Trouble Reporting
- TR-135, Data Model for TR-069 Managed Set Top Box

Congratulations and thanks to the DSLHome and the Operations & Network Management WGs for driving these specifications to completion. For access to these new TRs, check out <http://www.dslforum.org/techwork/treports.shtml>

In the **Architecture Working Group** (WG), the focus of the work continued to be on Next Generation IP-centric DSL. The highlights of the meeting were:

- Progress was made on WT156 GPON
 - Several log jams cleared (tagging, QoS)
 - Clear delineation between WT156 and WT167
- Initial work plan for WT145 agreed
- WT177 IPv6 for TR101 progressed
- WT178 Nodal requirements for WT145
- Some progress on WT146 and WT 147

In **DSLHome**, the week's highlights were;

- WT-107/PD-157 (TR-069 Management Objects) – Excellent progress on management of interface table, firewall, USB, etc., for gateways and end devices
- PD-128/WT-123 (TR-069 testing) – added test cases
- Set next UNH TR-069 plugfest of January 21
- WT-131 (ACS NBI Requirements) – approved new document structure
- QoS in the home network work item launched
- TR-069 – discuss issues around download, instance numbers and device identification

In **Testing & Interoperability**, the team is progressing the VDSL2 performance test plan and a change has been made in the requirements of plugfest participants. Going forward, attendees are now required to submit results to host for continued attendance in future events. This change is reflected in PD-139. See plugfest calendar for the next test events.

In **Operations & Network Management**, there is a lot of interesting work going on in the network management options for Bonded DSL and IPTV over DSL

For the tentative WT/TR approval schedule, see the [Bubble Chart](#).

The Opening Plenary presentation is available at http://www.dslforum.org/private/p/q407_lisbon/lisbon_opening.pdf

The Closing Plenary presentation, is available at http://www.dslforum.org/private/p/q407_lisbon/lisbon_closing.pdf

The outgoing liaison letters are available as contribution [dsl2007.862.00](#).

Annual Meeting Elections

March 3, 2008, Warsaw, Poland
*Open to Representatives from
Principal member companies*

2008 Annual Meeting Elections:

- 2-year terms (6)
- 1-year term (1)
- Marketing Committee Chair
- Technical Committee Chair

Plugfest Calendar

TR-069 plugfest-

- January 21
- VDSL2 system vendor:
- week of January 14, 2008 (4th event)
 - week of June 9, 2008 (5th event)

IVDSL2 chipset vendor:

- week of February 18, 2008 (8th event)
- week of May 5, 2008 (9th event)

Register for these events at:

<http://www.dslforum.org/techwork/plugfestcalendar.shtml>

Thanks to our Lisbon
sponsors

NEC
SIEMENS

Marketing Developments

In the marketing sessions there were three main areas of discussion; 2008 events, IPTV work promotion and planning for a 2008 Technology Showcase.

Upcoming First Quarter 2008 Ambassador Events

January 11-13	ICCE
January 12-16	OPASTCO Annual Winter Convention
January 22-23	DSL Summit
January 29-30	IPTV World Forum Latin America 2008
March 12-14	IPTV World Forum '08
March 26-27	China Broadband & Triply Play

IPTV Marketing Initiative

In development:

- IPTV Application Note (80% complete)
 - Contributions welcome, dsl2007.833.00
- IPTV Installation & Configuration Best Practices (White Paper)
 - Scope and outline draft, RFP in development for a Technical Writer to assist
 - Technical Writer Candidates please email laurie@dslforum.org

Release 3.0 Showcase Sponsorship Opportunities are Open!

At the meeting we firming up the requirements for each of the types of equipment that will be allowed in the booth. There are openings for up to 24 devices so sign up today to ensure your company makes the most of this event. To check out the current requirements, as well as sponsorship/promotion opportunities, see the [Showcase Opportunities](#).



Current Showcase Participants

ERICSSON 

OCCAM
NETWORKS

 **Juniper**
NETWORKS

CORNING

For the tentative WT/TR approval schedule, ie Bubble Chart- check out

<http://www.dslforum.org/techwork/bubblechart.shtml>

The list of Lisbon meeting attendees is available at

<http://www.dslforum.org/private/p/previousmtgsattendance.shtml>.

Questions about this report, contact
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