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| **logogreen** | **The 5th APT/ITU Conformance and Interoperability Event 2017**  **24-28 September 2017, Busan, Republic of Korea** | | **itu_small_logo** |
| **REGISTRATION FORM**  **For Participating Companies and Exhibitors for the Testing and Showcasing** | | | |
| **Please completely fill up using CAPITAL LETTERS.** | | **Last Date of Submission:**  **2 August 2017** | |
| **CONTACT INFORMATION:** | | | |
| Company / Organization: ……………………………………………………………………………..……………………...  ………………………………………………………………………………………………………………………………...  Country: ……..……………………………………………………………………………..…………………. …………….  **CONTACT PERSON (for APT/ITU C&I Events):**  First Name: **(Mr./Ms./Mrs./Dr.)** …………………………………….. Last Name: ….………..……………………  Present Position (Title):…………………………………………….……..………………………………………….  Business Address:……………………………………………………….……..……………………………………………  ……..……………………………………………………………………….……..………………………………………….  Phone:…………………………. Fax No:……….…………………….. E-mail: …….…………………….… | | | |
| **MEMBERSHIP STATUS: (Please tick which is appropriate for your membership status)** | | | |
| 1. Affiliate Memberof APT **🖵** 2. Sector Member of ITU 🖵 3. International/Regional Organization 🖵  4. Non-Member of both APT and ITU 🖵 5. Others 🖵 …….…………………….…… | | | |
| **PARTICIPATION: (Please tick your role in the Event)** | | | |
| 1. IPTV testing 🖵 (Please fill the **Annex 1**)    2. Exhibitor of Showcasing 🖵 (Please fill the **Annex 2**) | | | |
| **DELEGATION LIST:** (if decided) | | | |
| 1. ……………………………………………………………………………..…………………. …… 2. ……………………………………………………………………………..…………………. …… 3. ……………………………………………………………………………..…………………. …… | | | |
| **Signature** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| **Please Return To:** Asia-Pacific Telecommunity, 12/49 Soi 5, Chaeng Watthana Road, Bangkok 10210, Thailand.   Fax:+662 573 7479; Email: [aptc&i@apt.int](mailto:aptc&i@apt.int) | | | |

**ANNEX 1**

**For Participating Companies in IPTV Interoperability Testing**

Please fill the table below to describe the equipment which you will bring to the event.

**Table 1: Questionnaire for IPTV interoperability testing**

|  |  |
| --- | --- |
| Items | Description |
| Name of equipment |  |
| Interoperability test suites (service testing framework) | |
| IPTV service test specifications | □　ITU-T Rec.H.701 (HSTP.CONF-H.701)  □　ITU-T Rec.H.721 (HSTP.CONF-H.721)  □　ITU-T Rec.H.762 (HSTP.CONF-H.762)  □　ITU-T Rec.H.770 (HSTP.CONF-H.770)  □　Others |
| Other items | |
| IP version | □ IPv4□ IPv6□ IPv4 & IPv6 |
| Test category | □ IPTV Service discovery  □ IPTV basic service (VOD and/or Linear TV)  □ IPTV light weight multimedia environment  □ IPTV Content Delivery Error Recovery  □ Others ( [　　　　　　　　　　　　　　　　　　　　　　]) |
| Specifications of equipment | Dimensions:  Weight:  Power consumption: |
| Notes | Please indicate any other comments |

1. **Outline of testing**
2. Test condition: IPTV service interoperability testing based on ITU-T H.701, H.721, H.762, and H.770
3. Category of testing: Service discovery, VoD, Linear TV, LIME, FEC
4. Terminals: IPTV terminal (See Figure2)
5. Test scenarios： IPTV head-end – terminals communications based on ITU-T HSTP.CONF-H701, HSTP.CONF-H721, HSTP.CONF-H762 and HSTP.CONF-H770.
6. Event Schedule: 7 September 2015
7. Preparation Schedule:

Close of registration: Fri 7 August

Cross check of parameter sheets and confirmation of test sequence: 　Mon 10 August -

1. Test configuration

IPv6

IPv6

IPTV

network

simulator

(DHCP, SIP server, etc)

Terminal B

IPTV head-end

**Figure 2: IPTV Interoperability testing configuration**

1. **Baseline standard**

1) H.701, Content Delivery Error Recovery for IPTV services.

2) H.721, IPTV Terminal Device: Basic model.

3) H.762, Lightweight interactive multimedia environment (LIME) for IPTV services.

4) H.770, Mechanisms for service discovery and selection for IPTV services.

1. **Interoperability test suites**
2. HSTP.CONF-H701, conformance testing specification for H.701
3. HSTP.CONF-H721, conformance testing specification for H.721
4. HSTP.CONF-H762, conformance testing specification for H.762
5. HSTP.CONF-H770, conformance testing specification for H.770

**ANNEX 2**

**For Exhibitors of Showcasing**

Please fill the table below to describe the equipment which you will bring to the event.

|  |  |
| --- | --- |
| **Items** | **Description** |
| Topics of Showcasing |  |
| Equipment 1 | Name:  Dimensions:  Weight:  Power consumption: |
| Equipment 2 | Name:  Dimensions:  Weight:  Power consumption: |
| Equipment 3 | Name:  Dimensions:  Weight:  Power consumption: |
|  |  |
| Notes | Please indicate any other comments and requirements. |