

# **APT/ITU** Conformance and Interoperability Event

25-26 August 2014, Bangkok, Thailand



Last Date of Submission:

# **REGISTRATION FORM**

For Participating Companies and Exhibitors for the Testing (NGN / IPTV) and Showcasing

Please <u>completely</u> fill up using CAPITAL LETTERS.			Last Date of Submission: 25 July 2014
CONTACT INFORMATION:			
Company / Organization:			
Country:			
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CONTACT PERSON (for APT/ITU C& First Name: (Mr./Ms./Mrs./Dr.)		ame:	
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Phone: F	ax No:	E-mail:	
MEMBERSHIP STATUS: (Please t	cick which is appropriate for your	membership status)	
1. Affiliate Member of APT □	2. Sector Member of ITU □	3. International/Regio	nal Organization
4. Non-Member of both APT and ITU	5. Others		
PARTICIPATION: (Please tick you	ur role in the Event)		
1. Workshop □			
2-1. NGN testing  (Please fill the Ann	nex 1) 2-2 IPTV to	esting (Please fill the A	annex 2)
3. Exhibitor of Showcasing □ (Pleas	e fill the <b>Annex 3</b> )		
<b>DELEGATION LIST:</b> (if decided) Individual participants need to registe	r online at <a href="http://www.apt.int/conten">http://www.apt.int/conten</a>	t/online-registration	
1			
2			
3			
Signature	Date:		
Please Return To: Asia-Pacific Telec Fax:+662 573 747	community, 12/49 Soi 5, Chaengwata 79; Email: aptastap@apt.int	ana Road, Bangkok 102	0, Thailand.

## ANNEX 1

## For Participating Companies in NGN Interoperability Testing

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

Table 1: Questionnaire for NGN Interoperability Testing

Items	Description			
Name of equipment				
Baseline standard	(Requirements to NGN UNI signalling profile and registration procedure)			
Interface	□ UNI [ □Q.3402 □other( )]			
Procedures of terminal Registration to NGN	□ Q.3948 Annex C □other ( )			
Interoperability test suites (service testing framework)				
NGN service test specifications	□ ITU-T Rec.Q.3948 (Service testing framework for VoIP at the user-to-network interface of next generation networks) □ ITU-T Rec.Q.3949 (Real-time multimedia service testing framework at the user-to-network interface of next generation networks □ Others			
Other items				
IP version	□ IPv4□ IPv6□ IPv4 & IPv6			
Signalling protocol	□ SIP(RFC3261) / SDP(RFC4566) □ Other protocols( )			
Remote testing	□ Participating by remote testing [ Place : ]			
Test category  Specifications of equipment	□ VoIP terminal interoperability testing □ Video phone terminal interoperability testing □ Video Conference and HDTV Conference interoperability testing □ Others ( [ ]) Dimensions: Weight: Power consumption:			
Notes	Please indicate any other comments			

#### 1. Outline of testing

- 1) Test condition: End-to-End Multimedia service interoperability testing based on ITU-T Q.3402 NGN-UNI
- 2) Category of testing: VoIP, Video Phone, Video Conference, HDTV Conference
- 3) Terminals: SIP terminal (See Figure 1)
- 4) Test scenarios: Basic call connection of Audio/Visual communications based on ITU-T Q.3948/Q.3949.
- 5) Event Schedule: 25<sup>th</sup> August 2014
- 6) Preparation Schedule:

Close of registration Fri 25 July

Cross check of parameter sheets and confirmation of test sequence Mon 28 July -

#### 7) Test configuration

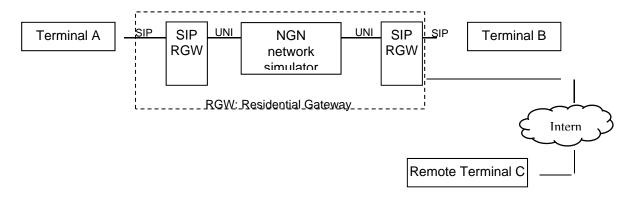


Figure 1 NGN Interoperability testing configuration

8) Remote Testing: See Figure 1 Remote Terminal C

#### 2. Baseline standard

- 1) Q.3402 as requirements to NGN UNI signalling profile
- 2) Q.3948 Annex C as requirements to NGN registration procedure

#### 3. Interoperability test suites

- 1) Q.3948 as a service testing framework for VoIP at the UNI of NGN
- 2) Q.3949 as a service testing framework for Visual communications at the UNI of NGN

#### **ANNEX 2**

# For Participating Companies in IPTV Interoperability Testing

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

Table 2: 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

- 1) Test condition: IPTV service interoperability testing based on ITU-T H.701, H.721(\*), H.762, and H.770
- 2) Category of testing: Service discovery, VoD, Linear TV, LIME, FEC
- 3) Terminals: IPTV terminal (See Figure2)
- 4) Test scenarios: IPTV head-end terminals communications based on ITU-T HSTP.CONF-H701, HSTP.CONF-H721(\*), HSTP.CONF-H762 and HSTP.CONF-H770.
- 5) Event Schedule: 25 August 2014
- 6) Preparation Schedule:

Close of registration: Fri 25 July

Cross check of parameter sheets and confirmation of test sequence: Mon 28 July -

#### 7) Test configuration

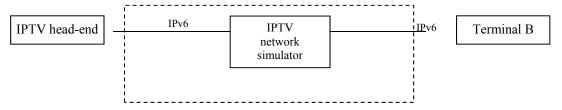


Figure 2: IPTV Interoperability testing configuration

#### 2. 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.

## 3. Interoperability test suites

- 1) HSTP.CONF-H701, conformance testing specification for H.701
- 2) HSTP.CONF-H721, conformance testing specification for H.721(\*)
- 3) HSTP.CONF-H762, conformance testing specification for H.762
- 4) HSTP.CONF-H770, conformance testing specification for H.770

(\*) If ITU-T H.721.Rev.1 will be consent on 11 July 2014, ITU-T H.721 will be obsolete. At that time, H.721.Rev.1 and a conformance testing specification correspond to it will be used for testing.

# ANNEX 3

# 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.
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