Present Status
of the Digital Terrestrial Television
Broadcasting (DTTB) services
in Cambodia

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PPCTV: DVB-T
PPCTV (Phnom Penh Cable TV) is a provider of Cable TV service, IP TV service, Analogue TV service and Digital TV service.

PPCTV was founded September 1995

PPCTV, Digital TV service has covered in Phnom Penh and even covers distance that stretches all the way to Kampong Speu, Takeo, Kandal and Kampong Chhang province.

Provide its customers with more than 80 channels with the installation of a simple Set-top Box

PPCTV (CH. 36-40 (590-630 MHz)) use system DVB-T standard
Mobile TV: T-DMB
Mobile TV (MTV) is base in Cambodia four MTV networks using the T-DMB standard have already been planned and has been granted to the Cambodia public service broadcaster, TV Cambodia (TVK), as multiplex and network operator.

- T-DMB is made for terrestrial transmissions on band III (VHF) and ITU formally approved T-DMB as the global standard
- MTV was founded on August 2010
- MTV services using the T-DMB standard are successfully implemented in Korea and Japan.
- T-DMB operation in frequency block 10A, 10B, 10C and 10D
- Mobile TV (CH. 10 (209-216 MHz)) use system D-TMB standard
One TV: DVB-T
ONE TV is a digital wireless television. ONE TV may deliver about 60 Khmer and international TV channels.

ONE TV was founded September 2012

ONE TV has covered in Phnom Penh, Banteay Meanchey, Kampong Thom, Kampong Cham, Pursat, Svay Rieng, Siem Reap, Sihanoukville and Battambang province.

Provide its customers with the installation of a simple Set-top Box

In 2013, One TV launched its own five channels: One TV Info Channel, One TV Classical Karaoke, One TV Modern Karaoke, One TV Cinema and One TV Sabay

ONE TV (CH. 51-55 (710-750 MHz)) use system DVB-T standard
SuperNet: DVB-T2
SuperNet is Cambodian Supreme Telecommunication Media Group Co., Ltd

in corporate by China-ASEAN Fund and Chinese-Cambodian business

SuperNet was Launched 31 July 2014

SuperNet has covered with a network encompassing 25 provinces and cities

Provide with many channels with the installation of a simple Set-top Box

SuperNet (CH. 22 (478-486 MHz)) use system DVB-T2 standard

SuperNet (CH. 24 (494-502 MHz)) use system DVB-T2 standard

SuperNet (CH. 26 (510-518 MHz)) use system DVB-T2 standard

SuperNet (CH. 28 (526-534 MHz)) use system DVB-T2 standard

SuperNet (CH. 30 (542-550 MHz)) use system DVB-T2 standard

SuperNet (CH. 32 (558-566 MHz)) use system DVB-T2 standard
Cambodia Digital TV: DTMB
Cambodia Digital TV is in cooperation with YNTV (Yunan, China) and TVK.

Cambodia Digital TV was found March 2014

DTMB (Digital Terrestrial Multimedia Broadcast) is the TV standard for mobile and fixed terminals used in the People's Republic of China, Hong Kong, and Macau.

Cambodia Digital TV (CH. 34 (574-582 MHz)) use system DTMB standard

Cambodia Digital TV (CH. 47 (678-686 MHz)) use system DTMB standard

Cambodia Digital TV (CH. 49 (694-702 MHz)) use system DTMB standard

Cambodia Digital TV (CH. 58 (766-774 MHz)) use system DTMB standard
MOI - The National Digital TV: DVB-T2
Challenge

- Cambodian people now still use Analogue TV
- Try to broadcast to people to know how to change to Analogue to Digital TV step by step till finish
- Have a lot of standard: DTMB, DVB-T and DVB-T2
- Not yet have Set Top Box enough for support to all Cambodian people
- Set Top Box, it expensive for Cambodian people (26-80$)
- All the existing analogue TV services will move to this reliable common platform
Way Forward

- National Digital TV Platform is platform for Cambodia
- The National Digital TV: use system DVB-T2 standard
- To have terrestrial TV coverage in whole country in the digital format,
  And it is the main duty of the Ministry of Information (MOI).
- To reach this goal MOI is seeking the budget from the government to realize
  the National Digital TV platform and infrastructure, starting from 2015.
- Cambodia should make efforts to secure access to broadcast spectrum to maintain
  plurality and access to information
- The broadcasting industry to move forward with new services, especially in the
  converging world such as HDTV, UHDTV and 3DTV
THANK YOU VERY MUCH

FOR YOUR ATTENTION!