Digital Switchover in Singapore

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Singapore TV is going Fully Digital

All 7 free-to-air TV channels will be transmitted digitally by 2013
- Channels 5, 8, Suria and Vasantham will be available in High-Definition by Dec 2013. okto, Channel U and Channel NewsAsia will start in Standard Definition and convert to HD in 2016.

Deploy DVB-T2 as Singapore’s terrestrial broadcasting standard

Singapore will switch over fully from analogue to digital TV by 2020, in line with ASEAN’s agreed timeframe
- Simulcast period - both digital and analogue signals will be broadcast until households are accustomed to receiving their TV signals digitally.
Why Digital?

- Frees up spectrum for new services:
  - Mobile, wireless broadband services (4G)
  - Potentially more/new TV services & channels

- Consumers can benefit:
  - Better quality pictures (HDTV)
  - Superior surround sound
  - New content & services, eg Electronic Programme Guides, Interactive TV
Digital Video Broadcasting - T2 Trial (Aug – Dec 11)

- DVB-T2 offers greater spectrum efficiency (30-50%) than DVB-T, increased transmission coverage and greater robustness and flexibility.

- DVB-T2 was found to be suitable for deployment in Singapore’s urbanised and densely-populated environment.
Digital Switchover Roadmap

**Preparation the ground**
- 2012
  - Publish DVB-T2 Receiver Specifications
  - Consumer & retailers education

**2013**
- Availability DVB-T2 Receivers
- Digital Switch-On of 7 FTA services on DVB-T2

**2016**
- All 7 FTA channels in HD

**By 2020**
- 7 HD Channels:
  - Info booklets to households
  - Public Education Campaign + roadshows
  - Final ASO reminders on all media platforms & supporting collaterals
  - Brochures, Hotline, Website FAQs
Preparing the ground

- Implementation of the digital broadcast transmission network.
- Finalisation of DVB-T2 basic receiver specifications by Q4, 2012.
- MDA, MediaCorp, retailers and manufacturers working together to educate consumers.
  - Website FAQs
  - Technical Assistance Helpline
  - Retailer training workshops.
  - Help for the needy – corporate sponsorships
Brochures at major electronics retail outlets

Come December 2013, you will be able to enjoy an enhanced viewing experience when MediaCorp TV goes fully digital.

What exactly will happen in December 2013?
All seven MediaCorp TV channels, which are currently broadcast in analogue, will be broadcast via the latest digital TV technology, DVB-T2.

What are the benefits of digital TV?
- Better quality pictures
- Superior surround sound
- Electronic programme guides where you can find out more information about TV programmes

Do I have to do anything now to continue watching TV?
You do not have to do anything at the moment. The existing analogue TV signals will continue to be broadcast alongside the digital TV signals, until the transition to digital broadcasting is completed by 2020, in line with the ASEAN schedule.

What do I have to do to watch digital TV from December 2013 onwards?
If you are a StarHub TV or SingTel mio TV subscriber, you do not need to do anything as you are already able to watch the MediaCorp TV channels in digital quality.

For non pay TV subscribers, all you need to do is to buy an antenna and a DVB-T2 digital receiver and connect them to your existing TV set to watch digital TV.

You do not need to buy a new TV set. But, you can consider getting a High Definition TV set to enjoy a superior viewing experience.

Information is accurate at time of print.
Regional Cooperation- ASEAN

- Singapore, Malaysia, Indonesia, Vietnam, Thailand and Myanmar have opted to leap-frog to DVB-T2

- Asean Digital Broadcasting initiative to develop common specifications for DVB-T2 receivers.