

ANNEX 2

REVISION TO DIGITAL VIDEO BROADCASTING - SECOND GENERATION TERRESTRIAL INTEGRATED RECEIVER DECODER TECHNICAL SPECIFICATIONS FOR ASEAN

BACKGROUND

The 12th AMRI, held in June 2014 in Myanmar, endorsed the Digital Video Broadcasting – Second Generation Terrestrial (DVB-T2) Integrated Receiver Decoder (IRD) Technical Specifications for ASEAN, which would enable equipment manufacturers and suppliers to bring in compatible DVB-T2 Integrated Digital Television (IDTV) and IRD modules that will enable good reception of Free-To-Air (FTA) Digital Terrestrial Television (DTT) services in ASEAN. The objective then was to reap the benefits of economies of scale for affordable DVB-T2 IRDs in ASEAN so as to facilitate the adoption of digital TV in the region.

2 During the 2nd Senior Officials Responsible for Information (SOMRI) Working Group on ASEAN Digital Broadcasting (WG-ADB) Meeting held on 30-31 May 2016 in Singapore, it was agreed that the DVB-T2 IRD Technical Specifications for ASEAN should be revised to include provisions for mobile and portable IRD implementations. This review would be led by Singapore.

3 At the 15th SOMRI which took place in March 2016 in the Philippines, Singapore submitted a draft addendum to the DVB-T2 IRD Technical Specifications for ASEAN to include provisions for portable and mobile IRDs. The revised DVB-T2 IRD Technical Specifications for ASEAN was subsequently discussed during the 3rd SOMRI WG-ADB meeting on 26–27 September 2017 in Singapore, and it was agreed that the document would be finalised prior to seeking endorsement and approval by the 16th SOMRI and the 14th AMRI, respectively.

4 The revised DVB-T2 IRD Technical Specifications for ASEAN seek to:

- a. Ensure mobile and portable DVB-T2 receivers meet the minimum receiver specification to be used in ASEAN;
- b. Allow consumers to watch FTA channels on their mobile and portable devices in ASEAN via terrestrial transmission (using DVB-T2 standard), which

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essentially convert their mobile and portable devices into portable television sets; and

- c. Provide huge potential for government messages to be received by ASEAN citizens while they are on the move.