Question ITU-R 133/6

Enhancements of digital terrestrial television broadcasting

(2010)

The ITU Radiocommunication Assembly,

considering

a) that terrestrial television broadcasting undergoes the transition from analogue to digital emission;

b) that digital emission can provide opportunities for enhancements of broadcasting, including:

– HDTV;

– digital three-dimensional (3D) TV broadcasting;

– portable reception;

– mobile reception;

– high bit-rate data broadcasting;

– multimedia broadcasting;

– interactive broadcasting;

c) that there is considerable interest in maximizing the efficiency of the digital terrestrial television broadcasting;

d) that there is considerable progress in development of compression techniques for digital television,

decides that the following Questions should be studied

**1** What are the anticipated future developments in terrestrial television broadcasting technology following the transition to digital broadcasting?

**2** What are the future requirements for digital terrestrial television broadcasting technologies?

**3** What efficiencies will be achieved by the enhancements of broadcasting?

further decides

**1** that the results of the above studies should be included in (a) Report(s) and/or Recommendation(s);

**2** the above studies should be completed by 2015.

Category: S3