OPINION ITU-R 103

The activation of radio broadcasting receivers in
smart/mobile telephones and tablets

(2017)

ITU Radiocommunication Study Group 6,

considering

*a)* that Report ITU-R BT.2299 provides a compilation of supporting evidence that terrestrial broadcasting plays a critically important role in disseminating information to the public in times of emergencies;

*b)* that the overall robustness of broadcast services is enhanced by the geographical diversity of multiple radio and television services within a given region, whereby total loss of service during service disruptions rarely occurs;

*c)* that radio receivers are generally highly reliable, regardless of almost any disorder or disruption taking place in the affected disaster area;

*d)* that the majority of smart phones contain hardware that consists of a multitude of connectivity capabilities including, among other things, *Bluetooth* and similar technologies. Regardless of the chipset manufacturer selected by the smart phone maker, FM receivers have a nearly 100 percent inclusion in this set of connectivity chips;

*e)* that Report ITU-R BT.2387 indicates that some countries are implementing digital sound broadcasting and while the demand for analogue FM radio remains strong, some countries have extended the FM band,

is of the opinion

that citizens of the world would benefit if manufacturers of mobile telephones, tablets, and similar devices as well as associated service providers would include and activate a broadcast radio tuner functionality in their products along with the appropriate applications to facilitate radio broadcasting reception.