RECOMMENDATION ITU-R BT.1202*

Displays for future television systems**

(1995)

The ITU Radiocommunication Assembly,

considering

a) that Recommendations for systems for the production and broadcasting delivery of television signals with wide aspect ratio and at several levels of resolution have been adopted (see Recommendations ITU-R BT.709, ITU-R BT.796 and ITU-R BT.797);

b) that a number of techniques can be identified to use wide aspect ratio displays with material of a variety of aspect ratios;

c) that there are significant operational benefits to broadcasters and to viewers from the use of a common aspect ratio for displays;

d) that colorimetric conversions may be complex and may introduce unwanted impairments;

e) that some consumer applications will require the display of both television broadcast and multimedia/computer images on the same display device;

f) that there exist a number of multimedia and other computer applications that will make use of displays forming part of broadcasting systems;

g) that there are economic benefits in the use of common devices and components across a wide range of applications and industries;

h) that a range of displays using differing technologies will be used and are under development,

recommends

1 that future broadcasting systems should be based on an aspect ratio for the display of 16 (width) to 9 (height);

2 that commonality of colorimetry should be achieved in different formats.

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* Radiocommunication Study Group 6 made editorial amendments to this Recommendation in 2002 in accordance with Resolution ITU-R 44.

** This Recommendation should be brought to the attention of the International Organization for Standardization (ISO), the International Electrotechnical Commission (IEC) and the ITU-T.