Radiocommunication Study Groups

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North American Broadcasters Association (NABA)

PRELIMINARY DRAFT NEW RECOMMENDATION ITU-R BT.[COLOURDIFF]

Objective measure of colour fidelity

The North American Broadcasters Association[1] (NABA, *www.nabanet.com*) is an association of broadcasters in Canada, Mexico, and the United States, and the NABA Technical Committee is its standing technical body. NABA is thus in a position to present the technical viewpoints of the most authoritative association of professional North American Broadcasters in television and sound programme production, post-production, and distribution for terrestrial, satellite, and cable broadcasting.

NABA is a Sector Member of ITU-R and a long-time participant in ITU-R Study Groups, Working Parties, Task Groups, Rapporteur Groups, etc. NABA numbers among its members Chairmen, Vice-Chairmen and members of the above groups. NABA also participates widely in the ITU work on radio, television and multimedia services and has a strong interest in spectrum issues, as well as all audio and video issues.

NABA has studied the proposed new Recommendation that specifies a new objective measure of colour fidelity, Document 6C/278 Annex 2, the supporting information that has been provided by ITU-R input documents, and the technical papers and demonstrations that have been presented at industry events such as IBC and SMPTE conferences. Colour fidelity is an important topic, and availability of high performing standardized methods of evaluating colour fidelity is critical to evaluation of systems and equipment, especially as the broadcast industry moves towards the wider colour gamut of Recommendations ITU-R BT.2020/2100, and the higher dynamic range provided by Recommendation ITU-R BT.2100.

NABA encourages Working Party 6C to promptly complete any work needed to finalize and approve this preliminary draft new Recommendation.

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[1] NABA members include: Ad-ID LLC; AT&T; Bell Media; CBC/Radio-Canada; CBS Broadcasting, Inc.; Corus Entertainment; Dejero Labs; Disney/ABC Television Group; Dolby Laboratories, Inc.; Emmis Communications; Eutelsat America Corp.; Evertz Microsystems Ltd.; Fox Entertainment Group, Inc.; Grupo Televisa S.A.; Harmonic; HERE; Imagine Communications; Inmarsat; Intelsat; National Association of Broadcasters (NAB); NPR; NBCUniversal; Nautel; Panasonic; Pearl TV; Public Broadcasting Service (PBS); SES; Sinclair Broadcast Group (SBG); TimeWarner, Inc.; Turner; TV Azteca S.A. de C.V.; Univision Communications Inc.; and Xperi.