



INTERNATIONAL ORGANISATION FOR STANDARDISATION
ORGANISATION INTERNATIONALE DE NORMALISATION
ISO/IEC JTC 1/SC 29/WG 2
MPEG TECHNICAL REQUIREMENTS

ISO/IEC JTC 1/SC 29/WG 2 N00459

Daejeon, KR – July 2025

Source	WG2 MPEG Technical Requirements
Status	Approved
Editors	Igor Curcio (Nokia), Arianne Hinds (Tencent), Sachin Deshpande (Sharp)
Title	MPEG Roadmap after the MPEG 151 meeting (extended PPT)
Serial Number	25519

MPEG organization under ISO/IEC JTC1/ SC29

WG 2 MPEG
Technical
Requirements



Igor Curcio, WG2 Convenor

WG 3 MPEG
System



Youngkwon Lim, WG3 Convenor

WG 3 MPEG
Video Coding



Lu Yu, WG4 Convenor

WG 5 Joint Video
Team with ITU



Jens-Rainer Ohm, WG5 Convenor

WG 6 MPEG
Audio Coding



Thomas Sporer, WG6 Convenor

WG 7 MPEG
Coding for 3D
Graphics and
Haptics



Marius Preda, WG7 Convenor

WG 8 MPEG
Genomic Coding



Marco Mattavelli, WG8 Convenor

AG 3 MPEG
Liaison and
Communication



Kyuheon Kim, AG3 Convenor

AG 2 MPEG
Technical
Coordination



Jörn Ostermann, AG2 Convenor

AG 5 MPEG
Visual Quality
Assessment



Mathias Wien, AG5 Convenor

SC29



**Gary Sullivan,
SC29 Chairman**



2024

2025

2026

2027

2028

MPEG meeting:

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

6 DoF Audio

MPEG Immersive Video v.2

Video coding optimizations for machine analysis

Feature Coding for Machines

Dynamic Mesh Compression

Geometry-based PCC v.2 (advanced compression tools)

Compression of LIDAR

Film grain synthesis technology

AI Graphics Compression

Video Coding for Machines

Haptics Coding v.2

Carriage of Haptics Data

Open Font Format v.5

Green metadata v.3

Redundant Encoding and Packaging

Omnidirectional Media Format (OMAF) – Server-Side Dynamic Adaptation

Carriage of Dynamic Mesh Compression

Scene Description with Advanced Interactivity

Video Decoding Interface

Avatar representation formats

Holographic media to renderers

DASH v.7

File Format (ISO/BMFF) v.9

CMAF v.3

Decentralized Media Rights

Graph genome support

New search capabilities of genomic data

Biomedical waveform coding (BWC)

Media
Coding

Systems
and Tools

Beyond
Media

