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<th>Source</th>
<th>WG2 MPEG Technical Requirements</th>
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<td>Status</td>
<td>Approved</td>
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<tr>
<td>Editors</td>
<td>Igor Curcio (Nokia), Arianne Hinds (Tencent), Sachin Deshpande (Sharp)</td>
</tr>
<tr>
<td>Title</td>
<td>MPEG Roadmap after the MPEG 147 meeting</td>
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<td>Serial Number</td>
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Explorations

Major Maintenance Items

- Lenslet video coding for dense light fields
- Neural network-based video compression
- Compression of neural networks
- Enhanced compression beyond VVC capabilities
- Implicit neural visual representation
- Gaussian splatting compression
- 6G opportunities
- Render-based architectures
- Avatar Media Coding
- AI support for representation and search of genomic data
- Management of privacy and protection of genomic data
- Authenticity for media
- Audio Coding for Machines
- Versatile Video Coding v 4
- Video supplemental enhancement information v4
- MPEG 4 audio conformance