

5G Media Action Group

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www.5g-mag.com

The Media Industry and 5G Looking at opportunities across the entire media value chain





Content Creation Contribution

5G MAG

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Multiple Camera Single source Use Case

Source: 3GPP TR 22.827 AVPROD

The Media Industry and 5G

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Content Creation

Contribution

Production

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5G for Media Production

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A NEW DIMENSION FOR REMOTE PRODUCTION

Higher bandwidth, low latency, synchronization, edge computing are key features for enhanced production workflows and flexible wireless deployments.

NEWSGATHERING & OUTDOOR BROADCAST

Quick response to events with a new approach to newsgathering and outdoor broadcast levaraging network slicing and the connection of media production equipment to 5G networks.

NON-PUBLIC NETWORKS AND MEDIA CAMPUS

Leveraging the development of non-public networks to integrate wireless production equipment into media premises, TV studios as well as on third-party networks. Security over public and non-public networks is also a key issue for media production applications.













5G for Media Distribution







SCALABLE DISTRIBUTION WITH UNICAST/MULTICAST & 5G BROADCAST

 5G includes capabilities to address the lack of scalability for IP-based media distribution.

MOBILITY AND UBIQUITY FOR MEDIA SERVICES

• Distribution to **audiovisual content** with unprecedented **user device** reach.

TERRESTRIAL AND SATELLITE ARCHITECTURES

- Opportunities to integrate terrestrial and satellite networks for content distribution.
- Cloud-based architectures, software network functions for cost-effective network deployment.

EDGE CACHING, MEDIA NETWORK FUNCTIONS, NETWORK SLICING,...

• Exploring the **benefits** that the 5G **architecture components** may offer to improve media distribution.



Get involved !

5G-MAG brings a framework for collaboration towards deployment and implementation

www.5g-mag.com



Many Thanks!

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