

Open-Source Developer Community



Transforming Specifications into Products



Open-source Toolbox for Connected Media Applications



Standards validation & verification, early demonstrations and testing



Ready-to-use code in production environments and as benchmark



Shared development effort avoids duplication across companies



Transparency, trust and collaborative enhancements











Software Developer Community

Sponsored by 5G-MAG Members

Define the roadmap and prioritization of 5G-MAG's resources

Open to the Industry, Academia, Independent Developers,...

To collaborate and contributor your code

OFFICIAL CONTRIBUTORS WITH A SIGNED CLA

































Join the Software Developer Community



GITHUB

5g-mag.github.io/Getting-Started/

Getting Started guides with documentation, access to repos, projects, releases, tutorials,...



GITHUB

https://github.com/5G-MAG

Software Development is handled in GitHub. Find there all the repositories



5G-MAG Dev Community

Join us in Slack for communication between developers

tinyurl.com/join5gmagslack



Mailing List with Releases & News

Announcements and publication of new projects, software releases and documentation

tinyurl.com/join5gmaggroup



Join the Developer Calls

WG DEV: Every Friday for 5G-MAG members

Public Friday Calls

Last Friday of the month from 13:00 to 14:30 CET for everybody 5g-mag.com/community#calendar



Standards and Software – The Projects



5G Media Streaming Architecture

REFERENCE



UE Data Collection, Reporting & Event Exposure



5G Broadcast: TV, Radio and Emergency Alerts

REFERENCE



5G Multicast Broadcast Services







Network Capability Exposure through APIs

TEREFERENCE 3GP CAMARA



Non-Terrestrial Networks



Non-Public Networks



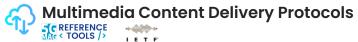




Volumetric Video Experiences with MPEG V3C

Beyond 2D Video Experiences REFERENCE 35P







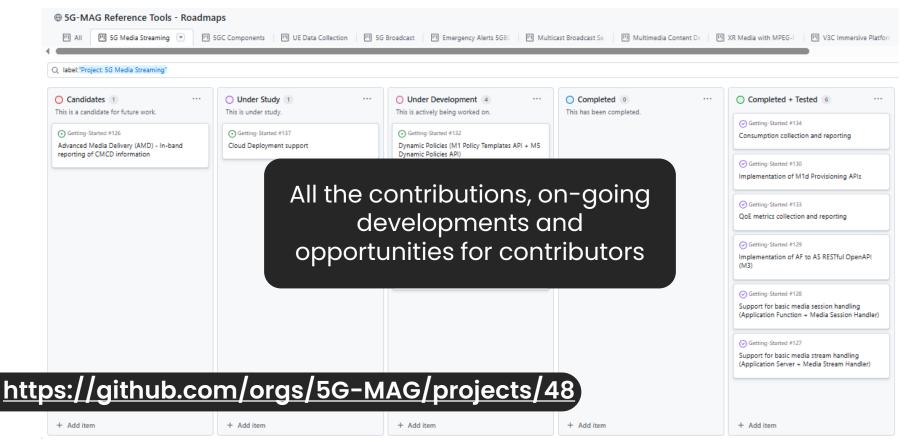


Check the Execution Plans All the Technical Resources Information on Standards **Reference Tools**

WHERE TO LOOK AT?

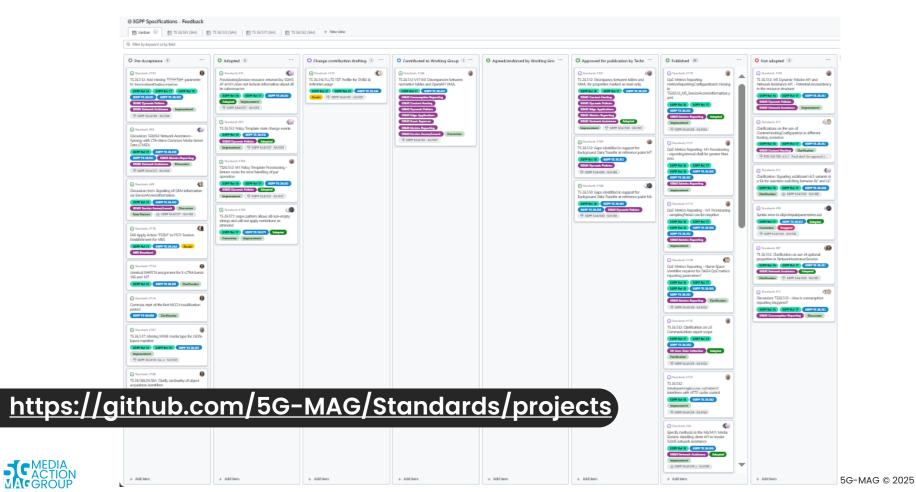


5G-MAG Reference Tools - Roadmaps





5G-MAG Reference Tools – Standards Feedback



5G-MAG Reference Tools – Standards Feedback

Continuous feedback to fix specifications

https://5g-mag.github.io/Standards/

Issues: github.com/5G-MAG/Standards/issues

Project board: github.com/5G-MAG/Standards/projects

Discussions: github.com/5G-MAG/Standards/discussions





Software Contributors and License Model

The 5G-MAG Reference Tools software makes use of **various licenses** to distribute and accept contributions from the community, including the:

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Tutorials and Developer Xchange









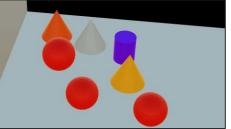




















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