



Time Sensitive Communication

Member's work in more detail...

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Time Sensitive Communication

Overview of the work, outcomes, Execution Plan and Technical Resources

What is this project about?

Time-Sensitive Communication (TSC) in 3GPP is a key enabler applications that require deterministic and reliable communication with bounded latency.

- Time Synchronization: The 5G system is designed to be a "**time-aware system**" that can distribute timing information with high accuracy.
- Ability to use the **5G reference clock** to synchronize devices connected to the network.
- Ability to transport **timing information** and **align devices** connected to different network domains.



WHERE TO LOOK AT?

Check the [Execution Plan](#)
All the [Technical Resources](#)
Information on [Standards](#)
Reference Tools Project



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What are the members doing?

Standards

- Documentation on the ability of 5G technologies to support time services in relevant deployment scenarios for media production
- Documentation on time information distribution and exposure to applications from 3GPP specifications
- Documentation on time synchronization of media streams for content production using SMPTE ST 2110



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