**Time Reference Facility Design**

**Definition incl. Test Report**

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1 PUBLIC ABSTRACT

In the perspective of time dissemination services to final users, it’s important to conceive and properly design/implement a facility aimed at generating the time information to be disseminated. Different methods and scenarios can be considered, depending on the systems, technologies and performances level (i.e. accuracy and stability) characterizing the services used to disseminate reference time. In this document, a facility generating reference time in a TSP (Time Service Provider) context is proposed, with different evaluations in terms of methods and solutions, aimed at coping with constraints and requirements regarding the functional, operative and performance points of view.