

THE PROJECT OF A NETWORK OF AMATEUR TELESCOPES

As it is known, the first telescope was invented in 1609 by the Italian astronomer Galileo Galilei. By design, it resembled a regular telescope, but it was he who gave the first point to the study of celestial bodies. Since then, astronomy has advanced far ahead, as well as methods of observing celestial bodies. In addition to the optical range, a radio range with wavelengths from 1mm to 30 m is used. Such a wide range of wavelengths caused a large nomenclature of radio telescopes. This article considers the creation of a prototype of a radio telescope operating in the 10 GHz band and the urgency of creating such systems.

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Track Classification: Radio Engineering and Communications