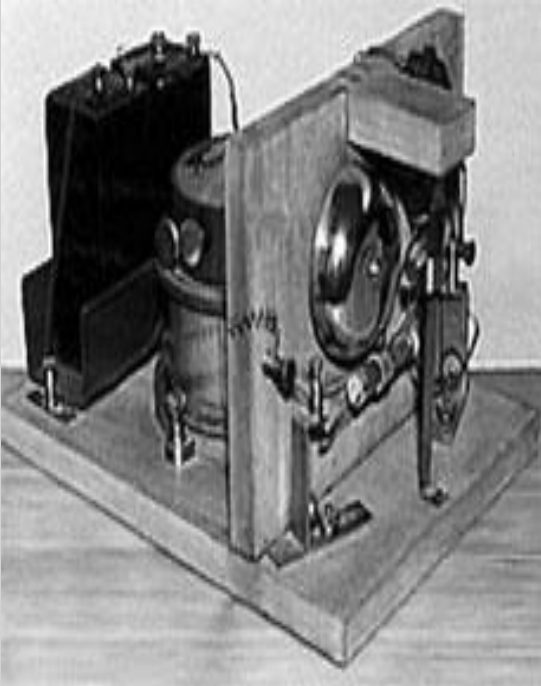


The invention of radio

Radio

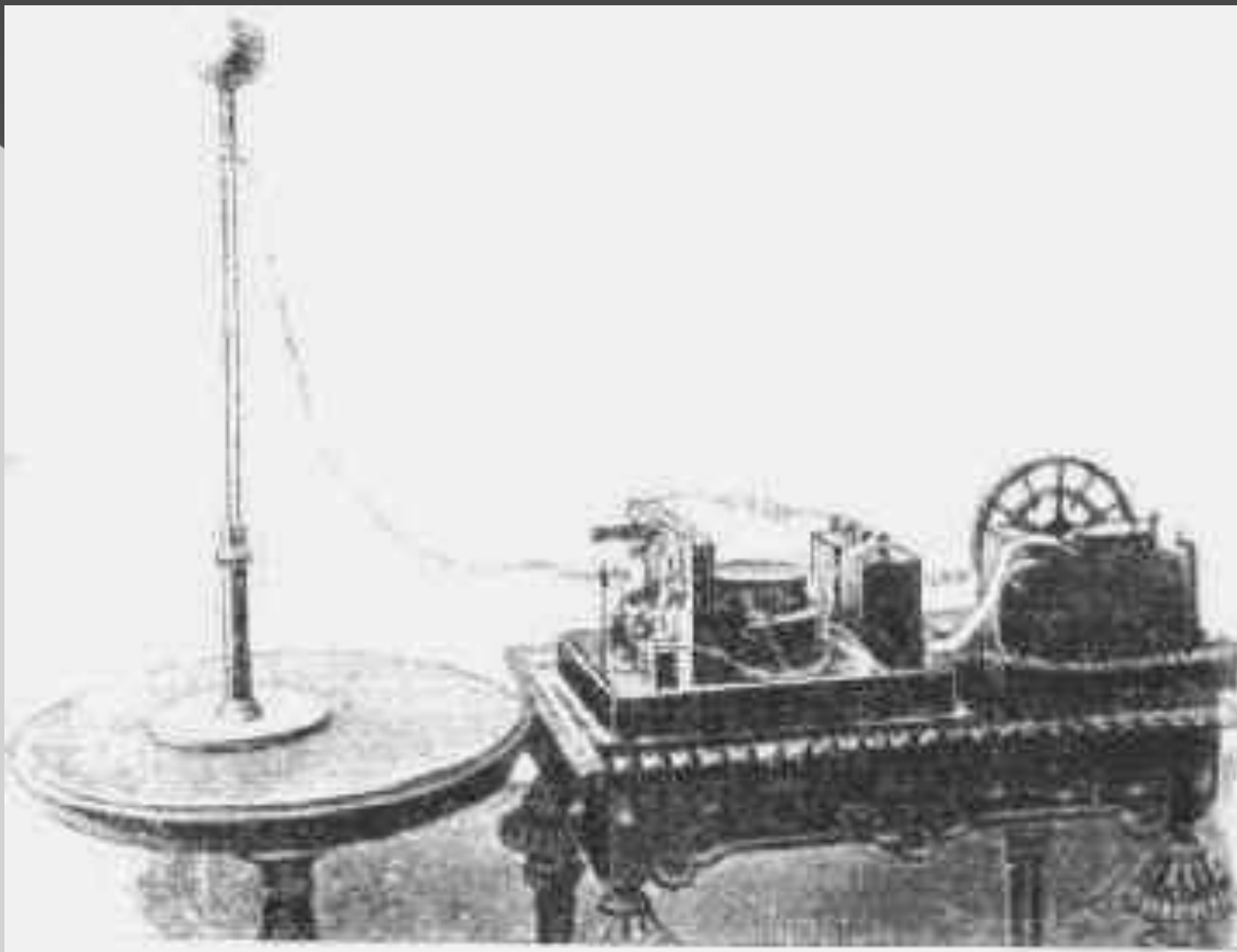
Radio - the first technical Toolkit available for wireless communication.



Popov Alexander Stepanovich

Alexander Stepanovich Popov (1859-1906) - Russian physicist, the inventor of radio. Convinced of the possibility of a connection without wires with the help of electromagnetic waves, Popov has built the world's first radio receiver, using the schema of the sensor element - coherer.





The receiving device, demonstrated by A.S. Popov

At first radio communication was installed at a distance of 250 meters tirelessly working on his invention, Popov soon made the communication range of more than 600 meters then on maneuvers Black Sea Fleet in 1899. scientists discovered radio at a distance of more than 20km and in 1901. range of radio was already 150km.



After 5 years after construction began operating the first receiver regular line of wireless communication at a distance of 40 km. thanks telegram transmitted by the line in winter 1900. , The icebreaker "Ermak" removed from the ice fishermen, who blew a storm at sea. Radio, which started its practical history of the salvation of people, it has become a new progressive form of communication in the XX.



modern electronic devices broadcasting technology



May 7 - Radio Day

7 May 1895. at a meeting of the Russian Physical and Chemical Society in St. Petersburg, Popov demonstrated the effect of his instrument, which appeared, in fact, the world's first radio. May 7th day was the birthday of the radio. He is now celebrated annually in our country.

