



information transfer

information transfer

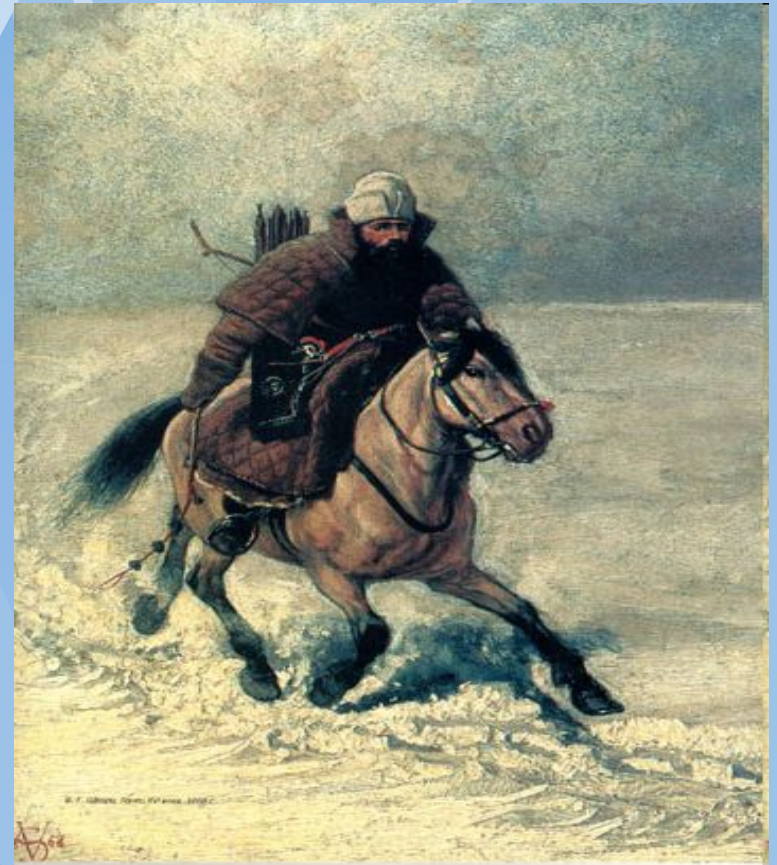


How information was transmitted in the past



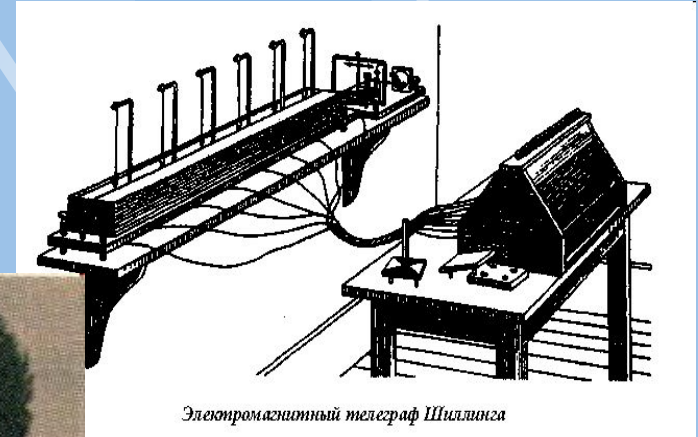
How information was transmitted in the past

- To transmit information over long distances used messengers. Sometimes the messengers passed on subjects, mail, sometimes they memorized the message.

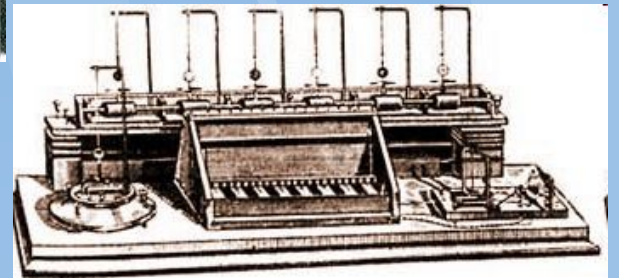


Scientific discoveries and means of information transfer

- In 40-ies of the XIX century Russian scientist P. L. Shilling built in St. Petersburg Telegraph line, which linked the Winter Palace and the General staff.



Электромагнитный телеграф Шиллинга



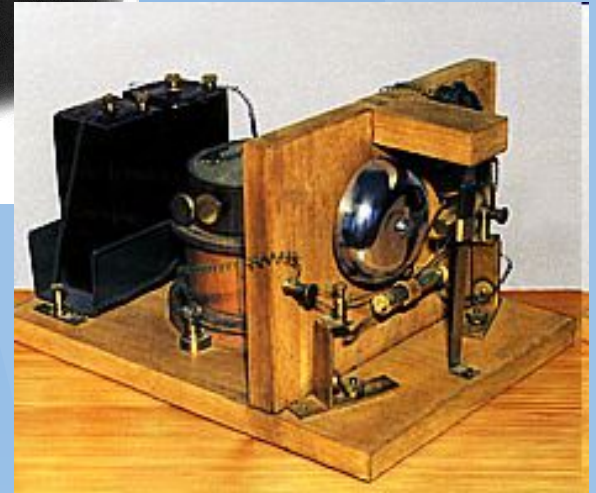
Scientific discoveries and means of information transfer

- In 1876, a telephone was invented in America, allowing the use of human language rather than Telegraph code for communication.



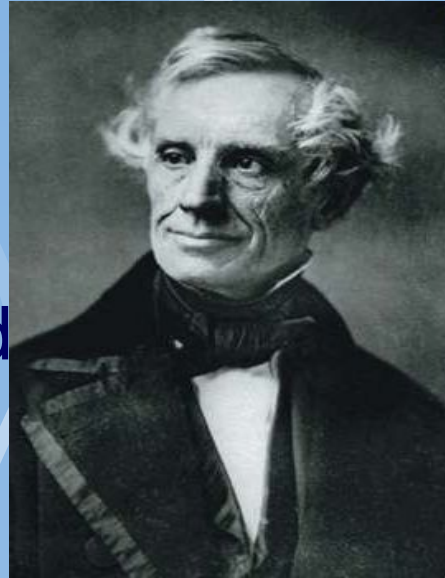
Scientific discoveries and means of information transfer

- In 1895, the Russian inventor A. S. Popov opened the radio communications that doesn't require wires and cables.



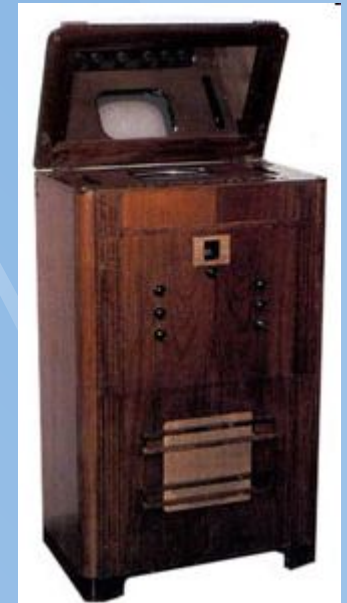
Scientific discoveries and means of information transfer

- Until 20-ies of XX century for Telegraph and radio communication used a special code invented by the French inventor Morse.



Scientific discoveries and means of information transfer

- In the late 30-ies of XX century was the invention of a method of transmitting through the waves of the coded image. The first TV was created, first black and white, and then color



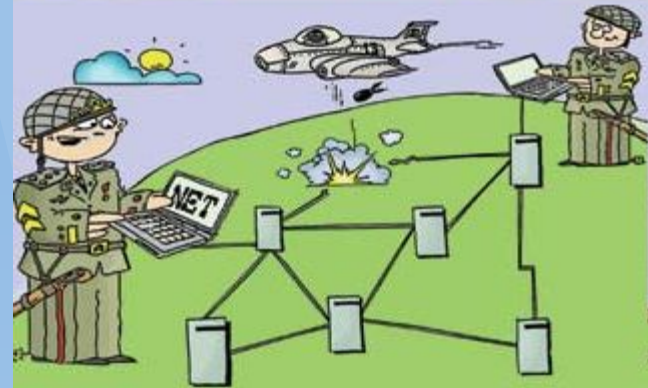
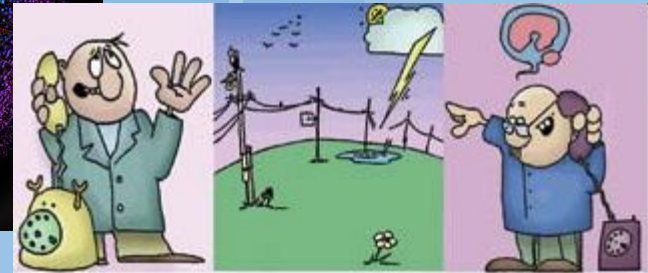
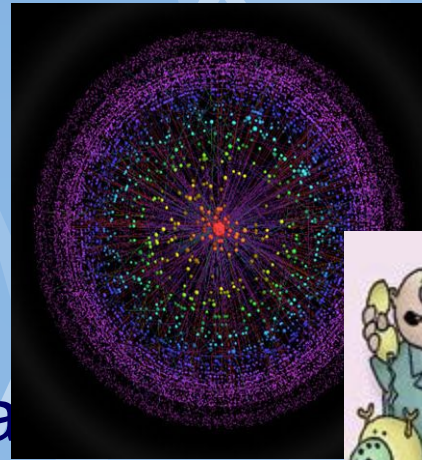
Scientific discoveries and means of information transfer

- Today, in addition to broadcasting TV, there is cable and satellite, which appeared due to the success in space exploration. Satellite communications cover the entire planet.



Scientific discoveries and means of information transfer

- In 1969, the first computer network began operating in the United States. It laid the Foundation for the formation of a computer network Internet



Conclusion

The means of communication were very different. It's difficult to imagine what stage of development in this area will be next.

**Thank you for your
attention!**