

free space laser communication pdf

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Long-Haul Atmospheric Laser Communication Systems

Optical communication, also known as optical telecommunication, is communication at a distance using light to carry information. It can be performed visually or by using electronic devices. The earliest basic forms of optical communication date back several millennia, while the earliest electrical device created to do so was the photophone, invented in 1880.

Optical communication - Wikipedia

A laser is a device that emits light through a process of optical amplification based on the stimulated emission of electromagnetic radiation. The term "laser" originated as an acronym for "light amplification by stimulated emission of radiation". The first laser was built in 1960 by Theodore H. Maiman at Hughes Research Laboratories, based on theoretical work by Charles Hard Townes and Arthur ...

Laser - Wikipedia

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Laser frequency combs may be the future of Wi-Fi - phys.org

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Of those American vessels near the Argonne when first contact was made with the enemy, only the Washington was sufficiently massive to go out in a blast of yonder size and shape. If that was the case Captain Martin Diaz of the United States Astromilitary Corps was a dead man. The other ships of the line were too distant, traveling on vectors too unlike his own, for their scout boats to come ...

Astromilitary - Atomic Rockets

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