

Shin Tack-Hyun
Professor of Seoul National University of Science and Technology
(Seoul Tech)

Soatov Khusan Gayratovich
Assistant professor in Tashkent University of Information Technologies
named after Muhammad al-Khwarizmi,
Exchange student in Seoul National University of Science and
Technology (Seoul Tech)

INFLUENCE OF WEATHER CONDITIONS ON THE RELIABILITY OF ATMOSPHERIC OPTICAL COMMUNICATION

The article deals with the dependence of atmospheric optical communication link from the weather conditions. Analyze the impact of changing weather conditions on the reliability of the atmospheric optical link.

Key words: optical communication, atmosphere, lasers communication, bandwidth of channel, data transfer, meteorological factors.