

Atlantic Tele-Network Board Increases Dividend 14%

SALEM, Mass. (September 19, 2007)-- Atlantic Tele-Network, Inc. (NASDAQ: ATNI)today announced that its Board of Directors has declared a quarterly dividend of \$0.16 per share, payable on October 11, 2007, on all common shares outstanding to stockholders of record as of October 1, 2007. This represents an increase of two cents, or 14.3%, in the dividend paid from the previous quarter. If maintained, this equates to an annual increase of eight cents, from \$0.56 per share to \$0.64 per share.

About Atlantic Tele-Network

Atlantic Tele-Network, Inc. is a telecommunications company with corporate offices in Salem, Massachusetts and St. Thomas, U.S. Virgin Islands. Its principal subsidiaries include: Guyana Telephone and Telegraph Company, Limited, which is the national telephone service provider in the Cooperative Republic of Guyana for all local, long-distance and international service, as well as the largest cellular service provider; Commnet Wireless, LLC, which provides voice and data wireless roaming services for U.S. and International carriers in rural areas throughout the United States; Sovernet, Inc., which provides wireline voice and data services to businesses and homes across Vermont; and Choice Communications, LLC, which provides wireless television and wireless broadband services, as well as dial-up internet services in the United States Virgin Islands. The Company also owns 44% of Bermuda Digital Communications Ltd., which, under the Cellular One name, is the largest provider of cellular voice and data services in Bermuda.

Atlantic Tele-Network, Inc. Michael T. Prior Chief Executive Officer

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