

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D. C. 20549

FORM 8-K

**CURRENT REPORT
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported) September 19, 2005

ATLANTIC TELE-NETWORK, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

1-12593
Commission File Number

47-0728886
(IRS Employer
Identification No.)

9719 Estate Thomas Havensight
St. Thomas, U.S. Virgin Islands 00802
(Address of principal executive offices and zip code)

(340) 777-8000
(Registrant's telephone number, including area code)

N/A
(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events

On September 19, 2005, Atlantic Tele-Network, Inc. (the "Company") issued a press release declaring a dividend to stockholders of record at September 30, 2005. The full text of the press release issued in connection with the announcement is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits

(c) Exhibits

99.1 Press release of the Company dated September 19, 2005

The information in the report, including the exhibit hereto, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 of the Exchange Act, except as expressly set forth by specific reference in such a filing.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ATLANTIC TELE-NETWORK, INC.

By: /s/ MICHAEL T. PRIOR

Chief Financial Officer

September 20, 2005

EXHIBIT INDEX

**Exhibit
Number**

Description of Exhibit

99.1 Press release of the Company dated September 19, 2005

ATLANTIC TELE-NETWORK, INC.
INCREASES ITS DIVIDEND FOR 8TH STRAIGHT YEAR

ST. THOMAS, U.S. Virgin Islands—September 19, 2005—Atlantic Tele-Network, Inc. (AMEX:ANK), announced that its Board of Directors has declared a quarterly dividend of \$0.30 per share, payable on October 10, 2005 on all common shares outstanding to shareholders of record as of September 30, 2005. This represents an increase of 2.5 cents, or 9%, in the dividend paid in the previous quarter. If maintained this equates to an annual increase of 10 cents, from \$1.10 per share to \$1.20 per share.

Cornelius B. Prior, Jr., Chairman of the Board and Chief Executive Officer of the Company said, “We are happy to announce an increase in our dividend for the eighth consecutive year. We want to share our success with shareholders and believe we have the financial strength and positive prospects to continue our history of increases. ”

Atlantic Tele-Network, Inc. is a telecommunications company with headquarters in 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 operates wholesale wireless networks with GSM, TDMA, CDMA and analog technologies in rural areas throughout the United States, providing its partners with roaming voice and data services; and Choice Communications, LLC, which provides wireless television and broadband and dial-up data services as the largest Internet service provider and the only wireless TV provider in the United States Virgin Islands. ATN 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.