

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-Q/A

Amendment No. 1

- QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the Quarterly Period ended March 31, 2006

OR

- TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

Commission File Number 0-191551

Atlantic Tele-Network, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of
incorporation or organization)

47-0728886

(I.R.S. Employer
Identification Number)

**10 Derby Square
Salem, MA 01970
(978) 619-1300**

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer" and "large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check One):

Large accelerated filer Accelerated filer Non-accelerated filer

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act): Yes No

As of April 30, 2006, the registrant had outstanding 12,468,291 shares of its common stock (\$.01 par value).

Explanatory Note

This amendment is being filed solely to affirmatively check the box on the facing sheet regarding the registrant's filings of public reports and to correct a typographical error contained in Exhibits 32.1 and 32.2 of the original filing.

Except as described above, there have been no changes to the Form 10-Q. This amendment does not reflect events occurring after the original filing date of the Form 10-Q, or modify or update in any way disclosures made in the Form 10-Q.

SIGNATURE

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

ATLANTIC TELE-NETWORK, INC.

Date: May 31, 2006

/s/ MICHAEL T. PRIOR
President and Chief Executive Officer

Date: May 31, 2006

/s/ JUSTIN D. BENINCASA
Chief Financial Officer and Treasurer

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACTS OF 2002**

In connection with the quarterly report on Form 10-Q of Atlantic Tele-Network, Inc. (the "Company") for the period ending March 31, 2006 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Michael T. Prior, President and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

1. the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

ATLANTIC TELE-NETWORK, INC.

Date: May 15, 2006

By: /s/ MICHAEL T. PRIOR
Michael T. Prior
President and Chief Executive Officer

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACTS OF 2002**

In connection with the quarterly report on Form 10-Q of Atlantic Tele-Network, Inc. (the "Company") for the period ending March 31, 2006 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Justin D. Benincasa, Chief Financial Officer and Treasurer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

1. the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

ATLANTIC TELE-NETWORK, INC.

Date: May 15, 2006

By: /s/ JUSTIN D. BENINCASA
Justin D. Benincasa
Chief Financial Officer and Treasurer
