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): February 24, 2006

AMERICAN TOWER CORPORATION

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction 001-14195 (Commission File Number) 65-0723837 (IRS Employer

of Incorporation)

116 Huntington Avenue

Identification No.)

Boston, Massachusetts 02116

(Address of Principal Executive Offices) (Zip Code)

(617) 375-7500

(Registrant s telephone number, including area code)

Not Applicable

(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 2.02 Results of Operations and Financial Condition.

On February 24, 2006, American Tower Corporation (the Company) issued a press release announcing financial results for the fourth quarter and full year ended December 31, 2005. A copy of the press release is furnished herewith as Exhibit 99.2.

Exhibit 99.2 is furnished and shall not be deemed to be filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing made by the Company under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Unaudited condensed consolidated balance sheets as of December 31, 2005 and December 31, 2004, unaudited condensed consolidated statements of operations for the three months and years ended December 31, 2005 and 2004, and unaudited condensed consolidated statements of cash flows for the years ended December 31, 2005 and 2004 (Filed herewith).
99.2	Press release, dated February 24, 2006, announcing financial results for the fourth quarter and full year ended December 31, 2005 (Furnished herewith).

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.

AMERICAN TOWER CORPORATION

(Registrant)

Date: February 24, 2006

By: /s/ Bradley E. Singer

Bradley E. Singer

Chief Financial Officer and Treasurer

EXHIBIT INDEX

Exhibit No. 99.1	Description Unaudited condensed consolidated balance sheets as of December 31, 2005 and December 31, 2004, unaudited condensed consolidated statements of operations for the three months and years ended December 31, 2005 and 2004, and unaudited condensed consolidated statements of cash flows for the years ended December 31, 2005 and 2004 (Filed herewith).
99.2	Press release, dated February 24, 2006, announcing financial results for the fourth quarter and full year ended December 31, 2005 (Furnished herewith).