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): April 23, 2007

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 8.01 Other Events.

On April 23, 2007, American Tower Corporation (the Company) issued (1) a press release announcing that that it intends to securitize revenues from 5,295 broadcast and wireless communications towers owned by two special-purpose subsidiaries of the Company through a securitization involving an offering, in a private transaction, of up to \$1.75 billion of Commercial Mortgage Pass-Through Certificates and (2) a press release announcing that the Company has commenced a cash tender offer for any and all of the outstanding 7.25% senior subordinated notes due 2011 of its wholly owned subsidiary, American Towers, Inc., and a related consent solicitation. Copies of the press releases are filed herewith as Exhibit 99.1 and Exhibit 99.2 and are incorporated by reference herein.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Press release, dated April 23, 2007.
99.2	Press release, dated April 23, 2007.

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: April 23, 2007 By: /s/ Bradley E. Singer Bradley E. Singer

Chief Financial Officer and Treasurer

EXHIBIT INDEX

Exhibit No.	Description
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99.2	Press release, dated April 23, 2007.