

**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): **August 27, 2007**

FIBERTOWER CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

000-21091
(Commission File
Number)

52-1869023
(I.R.S. Employer Identification
No.)

185 Berry Street
Suite 4800
San Francisco, California
(Address of principal executive offices)

94107
(Zip Code)

Registrant's telephone number, including area code: **(415) 659-3500**

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 13e-4(c) 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))
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Item 7.01 Regulation FD Disclosure

On August 27, 2007, FiberTower Corporation (the “Company”) issued a press release announcing that it will participate in Jefferies’ Annual Communications Conference and Merriman Curhan Ford’s 4th Annual Investor Summit during the month of September. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number	Description
99.1	Press Release dated August 27, 2007.

SIGNATURES

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.

FIBERTOWER CORPORATION

Date: August 27, 2007

By: /s/ Thomas A. Scott

Name: Thomas A. Scott

Title: Chief Financial Officer

EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press Release dated August 27, 2007.

NEWS RELEASE



Investor Contact:
Gus Okwu / DRG&E
404-892-8178
gokwu@drg-e.com

Company Contact:
Ornella Napolitano, VP and
Treasurer
FiberTower Corporation
202-251-5210
onapolitano@fibertower.com

FiberTower Announces Conference Schedule

San Francisco, CA., August 27, 2007 — FiberTower Corporation (NASDAQ: FTWR), a wireless backhaul services provider, announced today that it will participate in Jefferies' Annual Communications Conference and Merriman Curhan Ford's 4th Annual Investor Summit during the month of September. Additional details regarding FiberTower's participation at each conference are provided below.

- Jefferies' Annual Communications Conference: To be held at the Mandarin Oriental Hotel in New York City on September 10 and 11, 2007. Michael Gallagher, FiberTower's President and CEO is scheduled to present on Monday, September 10, 2007 at 10:05 a.m. Eastern Time.
- Merriman Curhan Ford's 4th Annual Investor Summit: To be held at the Mark Hopkins Hotel located at One Nob Hill on 999 California Street in San Francisco on September 17 and 18, 2007. Michael Gallagher is scheduled to participate on a panel titled "3G Network Growth: Implications for Infrastructure and Applications" on Tuesday, September 18, 2007 at 4:45 pm Eastern Time.

A copy of the Jefferies presentation will be available on the company's website at <http://www.fibertower.com>. Additionally, the company's presentation at the Jefferies conference will be broadcast live at <http://www.wsw.com/webcast/jeff21/ftwr> and will also be archived for replay on FiberTower's website.

About FiberTower

FiberTower is a backhaul and access services provider focused primarily on the wireless carrier market. With its extensive spectrum footprint in 24 GHz and 39 GHz bands, carrier-class microwave and fiber networks in 12 major markets, customer commitments from six of the leading cellular carriers, and partnerships with the largest tower operators in the U.S, FiberTower is considered to be the leading alternative carrier for wireless backhaul. FiberTower also provides backhaul and access service to government and enterprise markets. For more information, please visit our website at www.fibertower.com.
