

**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 June 30, 2010

OR

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

For the transition period to

Commission File Number 001-16441

CROWN CASTLE INTERNATIONAL CORP.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation or organization)

76-0470458
(I.R.S. Employer
Identification No.)

1220 Augusta Drive, Suite 500, Houston, Texas 77057-2261
(Address of principal executives office) (Zip Code)

(713) 570-3000
(Registrant's telephone number, including area code)

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 has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

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

Number of shares of common stock outstanding at July 31, 2010: 290,290,470

Explanatory Note

The purpose of this Amendment No. 1 to our Quarterly Report on Form 10-Q for the period ended June 30, 2010, as filed with the Securities and Exchange Commission on August 6, 2010, is to furnish Exhibit 101 to the Form 10-Q within the 30 day grace period provided for the initial submissions of interactive data files, as required by Rule 405 of Regulation S-T. Exhibit 101 to this report furnishes the following items from our Form 10-Q formatted in Extensible Business Reporting Language (XBRL): (i) the unaudited Condensed Consolidated Balance Sheets, (ii) the unaudited Condensed Consolidated Statements of Operations and Comprehensive Income (loss), (iii) the unaudited Condensed Consolidated Statements of Cash Flows, and (iv) the notes to the unaudited condensed consolidated financial statements.

Users of this data are advised that pursuant to Rule 406T of Regulation S-T these interactive data files are deemed not filed or part of a registration statement or prospectus for purposes of sections 11 or 12 of the Securities Act of 1933, are deemed not filed for purposes of section 18 of the Securities and Exchange Act of 1934, and otherwise are not subject to liability under those sections.

No other changes have been made to the Form 10-Q other than the furnishing of the exhibit described above. This Amendment No. 1 does not reflect subsequent 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.

ITEM 6. EXHIBITS

<u>Exhibit No.</u>	<u>Description</u>
(a) 3.1	Amended and Restated Certificate of Incorporation of Crown Castle International Corp., dated May 24, 2007
(a) 3.2	Amended and Restated By-laws of Crown Castle International Corp., dated May 24, 2007
* 101.INS	XBRL Instance Document
* 101.SCH	XBRL Taxonomy Extension Schema Document
* 101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
* 101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
* 101.LAB	XBRL Taxonomy Extension Label Linkbase Document
* 101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document
*	Furnished with this Form 10-Q/A

(a) Incorporated by reference to the exhibit previously filed by the Registrant on Form 8-K (Registration No. 001-16441) on May 30, 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 thereunto duly authorized.

CROWN CASTLE INTERNATIONAL CORP.

Date: August 25, 2010

By: _____ /s/ Jay A. Brown
Jay A. Brown
Senior Vice President,
Chief Financial Officer and Treasurer
(Principal Financial Officer)

Date: August 25, 2010

By: _____ /s/ Rob A. Fisher
Rob A. Fisher
Vice President and Controller
(Principal Accounting Officer)