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# SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

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POST-EFFECTIVE AMENDMENT NO. 1 (No. 333-106728)  
POST-EFFECTIVE AMENDMENT NO. 1 (No. 333-41106)  
POST-EFFECTIVE AMENDMENT NO. 1 (No. 333-37354)  
POST-EFFECTIVE AMENDMENT NO. 1 (No. 333-94821)  
POST-EFFECTIVE AMENDMENT NO. 1 (No. 333-83395)

TO

## FORM S-3

REGISTRATION STATEMENT  
UNDER THE SECURITIES ACT OF 1933

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# Crown Castle International Corp.

(Exact name of registrant as specified in its charter)

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Delaware

(State or other jurisdiction of incorporation or organization)

76-0470458

(I.R.S. Employer Identification No.)

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1220 Augusta Drive  
Suite 600  
Houston, TX 77057  
(713) 570-3000

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

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Jay A. Brown  
Chief Financial Officer  
Crown Castle International Corp.  
1220 Augusta Drive, Suite 600  
Houston, TX 77057  
(713) 570-3000

(Name, address, including zip code, and telephone number, including area code, of agent for service)

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*Copies to:*

Stephen L. Burns  
Johnny G. Skumpija  
Cravath, Swaine & Moore LLP  
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825 Eighth Avenue  
New York, NY 10019  
(212) 474-1000

E. Blake Hawk  
General Counsel  
Crown Castle International Corp.  
1220 Augusta Drive, Suite 600  
Houston, TX 77057  
(713) 570-3000

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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  (Do not check if a smaller reporting company)

Smaller reporting company

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## EXPLANATORY NOTE/DEREGISTRATION OF UNREGISTERED SECURITIES

The Registrant is filing these Post-Effective Amendments No. 1 ("Post-Effective Amendments") to the following Registration Statements on Form S-3 ("Registration Statements"), which have been previously filed with the Securities and Exchange Commission:

- i. Registration No. 333-106728 originally covering 15,597,783 shares of common stock for resale by selling securityholders;
- ii. Registration No. 333-41106 for an indeterminate number of debt securities, preferred stock, common stock and warrants;
- iii. Registration No. 333-37354 for an indeterminate number of shares of common stock and preferred stock and originally covering 24,942,360 shares of common stock for resale by selling stockholders;
- iv. Registration No. 333-94821 for the resale by selling securityholders of an indeterminate number of (i) shares of 8 1/4% series A and series B convertible preferred stock, (ii) warrants to purchase common stock and (iii) shares of common stock issued upon conversion of the convertible preferred stock, as dividend payments in respect of the convertible preferred stock and upon exercise of the warrants; and
- v. Registration No. 333-83395 for an indeterminate number of debt securities, preferred stock, common stock and warrants and originally covering 15,000,000 shares of common stock for resale by selling shareholders.

In accordance with an undertaking made by the Registrant in the Registration Statements to remove from registration, by means of a post-effective amendment, any of the securities registered under the Registration Statements that have not been sold at the termination of the offering, the Registrant hereby amends the Registration Statements to deregister any remaining securities registered and unsold under the Registration Statements. The securities are being removed from registration because the securities are no longer being offered or sold pursuant to the Registration Statements.

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## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused these Post-Effective Amendments to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Houston, State of Texas, on December 15, 2014.

### CROWN CASTLE INTERNATIONAL CORP.

By: /s/ Jay A. Brown

Name: Jay A. Brown

Title: Senior Vice President, Chief Financial Officer  
and Treasurer

Pursuant to the requirements of the Securities Act of 1933, as amended, these Post-Effective Amendments have been signed by the following persons in the capacities and on the dates indicated.

<u>Name</u>	<u>Title</u>	<u>Date</u>
<u>/s/ W. Benjamin Moreland</u> W. Benjamin Moreland	President, Chief Executive Officer and Director (Principal Executive Officer)	December 15, 2014
<u>/s/ Jay A. Brown</u> Jay A. Brown	Senior Vice President, Chief Financial Officer and Treasurer (Principal Financial Officer)	December 15, 2014
<u>/s/ Rob A. Fisher</u> Rob A. Fisher	Vice President and Controller (Principal Accounting Officer)	December 15, 2014
<u>/s/ J. Landis Martin</u> J. Landis Martin	Chairman of the Board of Directors	December 15, 2014
<u>/s/ P. Robert Bartolo</u> P. Robert Bartolo	Director	December 15, 2014
<u>/s/ Cindy Christy</u> Cindy Christy	Director	December 15, 2014
<u>/s/ Ari Q. Fitzgerald</u> Ari Q. Fitzgerald	Director	December 15, 2014
<u>/s/ Robert E. Garrison II</u> Robert E. Garrison II	Director	December 15, 2014
<u>/s/ Dale N. Hatfield</u> Dale N. Hatfield	Director	December 15, 2014
<u>/s/ Lee W. Hogan</u> Lee W. Hogan	Director	December 15, 2014
<u>/s/ Edward C. Hutcheson, Jr.</u> Edward C. Hutcheson, Jr.	Director	December 15, 2014
<u>/s/ John P. Kelly</u> John P. Kelly	Director	December 15, 2014
<u>/s/ Robert F. McKenzie</u> Robert F. McKenzie	Director	December 15, 2014