

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

Form 11-K

ANNUAL REPORT PURSUANT TO SECTION 15(D) OF THE
SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2002

or

TRANSITION REPORT PURSUANT TO SECTION 15(D) OF THE
SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____.

Commission file number 000-24737

CROWN CASTLE INTERNATIONAL CORP. 401(K) PLAN

(Full title of the Plan and address of the Plan,
if different from that of the issuer named below)

CROWN CASTLE INTERNATIONAL CORP.

510 Bering Drive, Suite 500
Houston, Texas 77057-1457

(Name of issuer of the securities held pursuant to the
plan and the address of principal executive office)

CROWN CASTLE INTERNATIONAL CORP.
401(k) Plan

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Independent Auditors' Report

To the Plan Administrator for the
Crown Castle International Corp.
401(k) Plan:

We have audited the accompanying statements of net assets available for Plan benefits of the Crown Castle International Corp. 401(k) Plan as of December 31, 2002 and 2001, and the related statements of changes in net assets available for plan benefits for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for plan benefits of the Plan at December 31, 2002 and 2001, and the changes in its net assets available for plan benefits for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

Our audits were made for the purpose of formulating an opinion on the financial statements taken as a whole. The supplemental schedule included as Schedule 1 is presented for purposes of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in our audits of the financial statements and, in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

/s/ KPMG LLP

Pittsburgh, Pennsylvania
June 20, 2003

CROWN CASTLE INTERNATIONAL CORP.
401(k) PLAN

Statements of Net Assets Available for Plan Benefits

December 31, 2002 and 2001

Assets	2002 -----	2001 -----
Interest bearing cash	\$ 19,048	\$ 41,175
Investments (note 3):		
Registered investment companies	12,575,433	10,109,622
Common stock	505,957	594,720
Participant loans	218,484	234,449
	-----	-----
Total investments	13,299,874	10,938,791
Receivables:		
Participant contributions	--	120,023
Sponsor contributions	1,068,216	1,120,881
	-----	-----
Total receivables	1,068,216	1,240,904
	-----	-----
Net assets available for plan benefits	\$14,387,138	\$12,220,870
	=====	=====

See accompanying notes to financial statements.

CROWN CASTLE INTERNATIONAL CORP.
401(k) PLAN

Statements of Changes in Net Assets Available for Plan Benefits

Years ended December 31, 2002 and 2001

	2002	2001
Additions:		
Additions to net assets attributed to:		
Investment income:		
Net realized gain (loss) and unrealized appreciation (depreciation) on investments (note 3)	\$(2,690,988)	\$(2,732,265)
Dividends and interest	93,017	108,881
Other income	--	1,297
Contributions:		
Participant	3,872,979	3,922,106
Sponsor	2,516,889	2,453,190
Rollovers	441,650	493,713
Total additions	4,233,547	4,246,922
Deductions:		
Deductions from net assets attributed to:		
Benefits paid to participants	2,005,162	1,690,482
Other expenses	62,117	31,464
Total deductions	2,067,279	1,721,946
Net increase	2,166,268	2,524,976
Net assets available for benefits:		
Beginning of year	12,220,870	9,695,894
End of year	\$14,387,138	\$12,220,870

See accompanying notes to financial statements.

CROWN CASTLE INTERNATIONAL CORP.
401(k) PLAN

Notes to Financial Statements

December 31, 2002 and 2001

(1) Plan Description

The following description of the Crown Castle International Corp. 401(k) Plan (the Plan) provides only general information. Participants should refer to the Plan Agreement for more complete information.

(a) General

The Plan is a defined contribution plan available to eligible employees of Crown Castle International Corp. (the Company). As of December 31, 2002, PNC Bank, N.A. was the trustee of the Plan, and served as both the custodian and the recordkeeper (see Note 7). The Plan was established on May 1, 1999. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA) and is administered by a plan administrator appointed by the Company.

(b) Contributions

For the plan year ended December 31, 2001, eligible employees (participants) could elect to contribute from 1% to 15% of their biweekly compensation as a salary reduction contribution on a before-tax basis. For the plan year ended December 31, 2002, participants may contribute any percentage that allows the participant to reach the section 401(k) pre-tax contribution limit of \$11,000 for participants under age 50. Participants who are age 50 and older can contribute an additional \$1,000 for a total of \$12,000. These salary reduction contributions are fully vested at all times. Participants may also contribute amounts representing distributions from other qualified plans. Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan offers fifteen mutual funds and Crown Castle International Corp. Common Stock as of December 31, 2002. The Company matches and contributes 100% of the first 3% of compensation that a participant contributes to the Plan. Additional discretionary amounts may be contributed at the option of the Company's board of directors. Contributions are subject to certain limitations.

(c) Participant Accounts

Participant accounts are maintained at fair market value. Each participant's account is credited with the participant's contribution and allocations of (a) the Company's matching contribution and (b) Plan earnings and losses. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

(d) Vesting

Participants are vested immediately in their contributions plus actual earnings thereon. Vesting in the Company's contribution portion of their accounts is based on years of continuous service. A participant is 100% vested after three years of credited service.

(e) Participant Loans

Participants are permitted to borrow from their fund accounts a minimum of \$1,000 up to a maximum of 50% of vested balance or \$50,000, whichever is less. The loans are secured by the balance in the participant's account and bear interest at a fixed rate of prime + 1%. All loans are

(Continued)

CROWN CASTLE INTERNATIONAL CORP.
401(k) PLAN

Notes to Financial Statements

December 31, 2002 and 2001

subject to specific repayment terms and must be repaid within a five-year period. Each participant is granted one loan at a time.

(f) Payment of Benefits

Participants are permitted to withdraw any portion of their vested account balance due to death, permanent disability, retirement, attainment of age 59-1/2, in the event of financial hardship or termination of service. The participant may elect to receive a lump-sum payment, subject to federal income tax withholdings, or rollover the vested account balance to another qualified plan. These withdrawals, prior to retirement, may result in certain suspensions of future participation in the plan.

(g) Forfeitures

Company contributions and earnings thereon that have not become vested, and have been forfeited by the withdrawal of participants' savings in accordance with the applicable provisions of the Plan, are applied against administrative expenses of the Plan. Excess forfeitures are applied to reduce the Company's contributions required under the Plan. Amounts forfeited were \$228,123 in 2002.

(h) Termination of Plan

In the event of termination of the Plan, the plan administrator will continue to function during such period as is necessary to make remaining normal distributions and to administer and distribute the residual interests of the participants.

(2) Summary of Significant Accounting Policies

(a) Basis of Financial Statements

The accompanying financial statements have been prepared on the accrual basis. The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires the plan administrator to make estimates and assumptions that affect the amounts reported in the financial statements and notes thereto. Actual results could differ from those estimates.

(b) Investment Income

Interest income from investments is recorded on an accrual basis. Dividend income is recorded on the ex-dividend date.

(c) Investments

Investments in common stock traded on securities exchanges and investment companies are valued at their last reported sales price on the last business day of the Plan year. Investments in collective trust funds are valued at the net asset value of the respective funds on the last day of the Plan year.

Investment transactions are accounted for on a trade-date basis.

In accordance with the policy of stating investments at fair value, changes in unrealized appreciation or depreciation are reflected in the statements of changes in net assets available for plan benefits.

(Continued)

CROWN CASTLE INTERNATIONAL CORP.
401(k) PLAN

Notes to Financial Statements

December 31, 2002 and 2001

(d) Contributions

Participant contributions are recorded on a biweekly basis as they are withheld from the participant's wages.

(e) Distributions to Participants

Distributions to participants are recorded when applications for withdrawals are processed by the recordkeeper.

(f) Expenses

The Company pays for all Plan administrative expenses.

(3) Investment Programs

PNC Bank, N.A. acted as custodian of the Plan assets as of December 31, 2002. The funds listed below were the investment options for salary reduction contributions as of December 31, 2002. Any of these funds may be invested in short-term debt obligations of any nature or held in cash pending investment or distribution. The assets that comprise these funds may be invested in registered investment companies or collective trust funds.

- | | |
|---|---|
| o BlackRock Money Market Portfolio | o American Century International Growth Fund |
| o Fidelity Advisor Government Investment Fund | o American Century Equity Growth Fund |
| o Janus Advisor Flexible Income Fund | o INVESCO Blue Chip Growth Fund |
| o Fidelity Advisor Growth & Income Fund | o Janus Advisor Growth & Income Fund |
| o American Century Income & Growth Fund | o Fidelity Advisory Mid-Cap Fund |
| o Fidelity Advisor Growth Opportunities Fund | o Crown Castle International Corp. Common Stock |
| o Janus Advisor Worldwide Fund | o American Balanced Fund |
| o Federated Max Capital Index Fund | o Janus Advisor Capital Appreciation Fund |

The following presents investments that represent 5% or more of the Plan's assets:

	December 31	
	2002	2001
BlackRock Money Market Portfolio	\$1,258,063	\$ 948,513
INVESCO Blue Chip Growth Fund	--	766,014
Janus Advisor Capital Appreciation Fund	2,626,109	2,219,867
Janus Advisor Growth & Income Fund	1,334,494	1,176,623
Janus Advisor Worldwide Fund	880,443	835,429
Fidelity Advisor Mid-Cap Fund	1,313,548	1,038,783
American Balanced Fund	843,650	--

(Continued)

CROWN CASTLE INTERNATIONAL CORP.
401(k) PLAN

Notes to Financial Statements

December 31, 2002 and 2001

During 2002 and 2001, the Plan's investments (including gains and losses on investments bought and sold, as well as held during the year) depreciated in value by \$(2,690,988) and \$(2,732,265), respectively, as follows:

	2002 -----	2001 -----
Mutual funds	\$(2,276,688)	\$(2,107,440)
Common stock	(414,300)	(624,825)
	-----	-----
	\$(2,690,988)	\$(2,732,265)
	=====	=====

(4) Nonparticipant-Directed Investments

Information about the net assets and the significant components of the changes in net assets relating to the nonparticipant-directed investments is as follows:

	December 31 -----	
	2002 -----	2001 -----
Net assets:		
Common stock	\$505,957	\$ 594,720
	=====	=====
		Year ended December 31, 2002 -----
Changes in net assets:		
Contributions		\$ 390,688
Net depreciation		(414,300)
Participant withdrawals		(61,126)
Administrative expenses		(4,025)

		\$ (88,763)
		=====

(5) Federal Income Taxes

The Company adopted a Prototype Standardized Profit Sharing Plan with a cash or deferred arrangement and has requested a favorable determination letter from the Internal Revenue Service. The determination letter has not yet been received. However, the Company believes that the Plan currently is designed and being operated in compliance with the applicable requirements of the Plan and the Internal Revenue Code. Accordingly, the accompanying financial statements do not include a provision for federal income taxes.

(Continued)

CROWN CASTLE INTERNATIONAL CORP.
401(k) PLAN

Notes to Financial Statements

December 31, 2002 and 2001

(6) Loans to Participants

Loans are made available to all participants on a nondiscriminatory basis in accordance with the specific provisions set forth in the Plan. The amount of a loan cannot generally exceed the lesser of \$50,000 or one-half of a participant's total vested account balance. The loans bear interest at rates determined by the plan administrator, generally 1% above the prime rate at the time the loan is made. All loans are subject to specific repayment plans and are secured by the participant's nonforfeitable interest in his/her account equivalent to the principal amount of the loan.

(7) Subsequent Events

Effective February 1, 2003, the Plan changed its trustee from PNC Bank, N.A. to The Charles Schwab Trust Company (CSTC). In addition, the recordkeeper and custodian were changed from PNC Bank, N.A. to Schwab Retirement Plan Services, Inc. (SRPS).

Schedule 1

CROWN CASTLE INTERNATIONAL CORP.
401(k) PLAN

EIN: 76-0470458
Plan Number: 001

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

December 31, 2002

Identity of issue, borrower, lessor, or similar party	Description of investment	Current value
* BlackRock Funds	BlackRock Money Market Portfolio	\$ 1,258,063
Fidelity Investments	Fidelity Advisors Government Investment Fund	479,320
Janus Capital Corporation	Janus Advisor Flexible Income Fund	678,351
Fidelity Investments	Fidelity Advisor Growth & Income Fund	579,539
Fidelity Investments	Fidelity Advisor Growth Opportunities Fund	589,729
Janus Capital Corporation	Janus Advisor Worldwide Fund	880,443
American Century Investments	American Century International Growth Fund	352,972
American Century Investments	American Century Equity Growth Fund	378,741
American Century Investments	American Century Income & Growth Fund	488,827
American Century Investments	American Balanced Fund	843,650
INVESCO Funds	INVESCO Blue Chip Growth Fund	715,173
Janus Capital Corporation	Janus Advisor Growth & Income Fund	1,334,494
Janus Capital Corporation	Janus Advisor Capital Appreciation Fund	2,626,109
Fidelity Investments	Fidelity Advisor Mid-Cap Fund	1,313,548
Federated Investments	Federated Max Capital Index Fund	56,474
* Crown Castle International Corp.	Common Stock	505,957
* Participants	Participant loans with various rates of interest from 8.75% to 9.50% and various maturity dates through 2005	218,484

		\$13,299,874
		=====

* Party-in-interest.

See accompanying independent auditors' report.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Plan Administrator for the Plan has duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

CROWN CASTLE INTERNATIONAL CORP.
401(K) PLAN
(Name of Plan)

By /s/ WESLEY D. CUNNINGHAM

Wesley D. Cunningham
Senior Vice President,
Chief Accounting Officer
and Corporate Controller

Date: June 27, 2003

Consent of Independent Auditors

The Board of Directors
Crown Castle International Corp.:

We consent to the incorporation by reference in the Registration Statement (No. 333-67379) on Form S-8 pertaining to the Crown Castle International Corp. 401(k) Plan of our report dated June 20, 2003, with respect to the financial statements of the Crown Castle International Corp. 401(k) Plan as of and for the years ended December 31, 2002 and 2001 included in this Annual Report (Form 11-K).

/s/ KPMG LLP

Pittsburgh, Pennsylvania
June 26, 2003

Certification Pursuant to
18 U.S.C. Section 1350

As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

In connection with the Annual Report on Form 11-K of the Crown Castle International Corp. 401(k) Plan (the "Plan"), for the period ending December 31, 2002 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), each of the undersigned officers of the Plan hereby certifies pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of such officer's knowledge:

- 1) the Report complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Plan as of December 31, 2002 (the last date of the period covered by the Report).

/s/ Jay A. Brown

Jay A. Brown
Vice President - Finance,
Crown Castle International Corp.
June 27, 2003

/s/ Rob A. Fisher

Rob A. Fisher
Corporate Controller,
Crown Castle USA, Inc.
June 27, 2003

A signed original of this written statement required by Section 906 of the Sarbanes-Oxley Act of 2002 has been provided to Crown Castle International Corp. and will be retained by Crown Castle International Corp. and furnished to the Securities and Exchange Commission or its staff upon request.