

TERAYON COMMUNICATION SYSTEMS

Form 8-K

January 11, 2007

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 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): **January 10, 2007**

**TERAYON COMMUNICATION SYSTEMS, INC.**

(Exact Name of Registrant as Specified in its Charter)

**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**000-24647**  
(Commission  
File Number)

**77-0328533**  
(IRS Employer  
Identification No.)

**2450 Walsh Avenue**

**Santa Clara, California 95051**

(Address of Principal Executive Offices and Zip Code)

Registrant's telephone number, including area code: **(408) 235-5500**

(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))

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Item 7.01. Regulation FD Disclosure.

Item 9.01. Financial Statements and Exhibits.

SIGNATURE

INDEX TO EXHIBITS FILED WITH THE CURRENT REPORT ON FORM 8-K DATED  
JANUARY 10, 2007

EXHIBIT 99.1

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**Item 7.01. Regulation FD Disclosure.**

On January 10, 2007, Terayon Communication Systems, Inc. announced the filing of its Quarterly Reports on Form 10-Q for the first, second and third quarters of 2006. The Company also announced that it intends to host an investor call to discuss its financial results for the 2005 fiscal year, the restated periods, and the first three quarters of 2006, and to provide a business and strategic update on Friday, January 12, 2007 at 2:00 p.m. PST (5:00 p.m. EST).

The foregoing description is qualified in its entirety by reference to the Registrant's Press Release dated January 10, 2007, a copy of which is attached hereto as Exhibit 99.1 and incorporated herein by reference.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press release issued by Terayon Communication Systems, Inc. on January 10, 2007 entitled Terayon Announces Filing of Quarterly Reports on Form 10-Q and Scheduled Release of 2006 Quarterly Results

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**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.

Date: January 10, 2007

**Terayon Communication Systems, Inc.**

By: /s/ Mark Richman

Name: Mark Richman

Title: Chief Financial Officer

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